



April 25, 2025

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. 20250001-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 March 2025.

In addition, attached are Tampa Electric Company's revised GPIF Actual Unit Performance Data Schedules for January 2025 to update the Net Summer Continuous Rating (NSC) for Bayside 2; and the revised GPIF Actual Unit Performance Data Schedules for February 2025 to update the Operating British Thermal Units (OPR BTU) and the Average Net Operating Heat Rate (ANOHR) for Bayside 1, the Net Summer Continuous Rating (NSC) for Bayside 2, and Net Generation (NETGEN) for Big Bend 1 CC.

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)
Ryan Sandy (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 the 25th day of April 2025 to the following:

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ATTORNEY

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2025 - DECEMBER 2025

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-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	2025
1. Equivalent Availability Factor (%)	EAF	99.9	91.6	65.3										85.4
2. Period Hours	PH	744.0	672.0	743.0										2,159.0
3. Service Hours	SH	744.0	670.2	612.3										2,026.5
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0										0.0
5. Unavailable Hours	UH	0.7	39.5	217.0										257.2
6. Planned Outage Hours	POH	0.0	39.0	160.5										199.5
7. Forced Outage Hours	FOH	0.0	0.6	56.5										57.1
8. Maintenance Outage Hours	MOH	0.7	0.0	0.0										0.7
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0										0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0										0.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	241.0										241.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	86.0										86.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	168.4	147.1										315.4
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	86.0	92.8										89.2
12. Net Summer Continuous Rating (MW)	NSC	749.0	749.0	749.0										749.0
13. Operating British Thermal Units (GBTU)	OPR BTU	2,129.7	2,181.6	1,492.6										5,803.9
14. Net Generation (MWH)	NETGEN	290,705.0	305,902.0	208,781.5										805,388.5
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,326.0	7,132.0	7,149.0										7,206.3
16. Net Output Factor (%)	NOF	46.1	53.9	40.3										46.9
17. Net Period Continuous Rating (MW)	NPC	847.0	847.0	847.0										847.0
18. Avg. Net Operating Heat Rate Equation	ANOHR = NOF { -7.294 } + 7,882													

Note: Period hours may not match the Service, RS or Unavailble 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 2025 - DECEMBER 2025

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 2		Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	2025
1. Equivalent Availability Factor (%)	EAF	59.4	30.0	0.8										30.1
2. Period Hours	PH	744.0	672.0	743.0										2,159.0
3. Service Hours	SH	6.7	0.0	15.2										21.9
4. Reserve Shutdown Hours	RSH	435.6	201.5	0.0										637.1
5. Unavailable Hours	UH	301.7	470.5	736.7										1,508.9
6. Planned Outage Hours	POH	0.0	207.5	502.4										709.9
7. Forced Outage Hours	FOH	274.7	263.0	234.4										772.1
8. Maintenance Outage Hours	MOH	27.0	0.0	0.0										27.0
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0										0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0										0.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	0.0										0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	0.0										0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0										0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0										0.0
12. Net Summer Continuous Rating (MW)	NSC	999.0	999.0	999.0										999.0
13. Operating British Thermal Units (GBTU)	OPR BTU	11.3	0.0	20.4										31.7
14. Net Generation (MWH)	NETGEN	796.0	-115.2	428.5										1,109.3
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	14,239.0	0.0	47,504.0										28,582.4
16. Net Output Factor (%)	NOF	0.0	0.0	2.6										4.5
17. Net Period Continuous Rating (MW)	NPC	1,121.0	1,121.0	1,121.0										1,121.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-35.618) + 9,594												

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

JANUARY 2025 - DECEMBER 2025

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ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2025 - DECEMBER 2025

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 2		Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	2025
1. Equivalent Availability Factor (%)	EAF	99.9	94.0	81.4										91.7
2. Period Hours	PH	744.0	672.0	743.0										2,159.0
3. Service Hours	SH	744.0	672.0	743.0										2,159.0
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0										0.0
5. Unavailable Hours	UH	0.0	24.0	82.4										106.4
6. Planned Outage Hours	POH	0.0	17.7	75.3										93.0
7. Forced Outage Hours	FOH	0.0	0.1	0.2										0.3
8. Maintenance Outage Hours	MOH	0.0	6.3	6.9										13.2
9a. Partial Planned Outage Hours	PPOH	0.0	117.7	548.8										666.5
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	120.0	120.0										120.0
10a. Partial Forced Outage Hours	PFOH	22.4	0.4	5.6										28.4
10b. Load Reduction Partial Forced (MW)	LRPF	37.2	120.0	120.2										54.7
11a. Partial Maintenance Outage Hours	PMOH	3.0	41.7	0.0										44.7
11b. Load Reduction Partial Maintenance (MW)	LRPM	119.2	120.1	0.0										120.0
12. Net Summer Continuous Rating (MW)	NSC	1,061.0	1,061.0	1,061.0										1,061.0
13. Operating British Thermal Units (GBTU)	OPR BTU	3,403.8	3,346.2	3,070.2										9,820.2
14. Net Generation (MWH)	NETGEN	473,442.0	467,750.0	424,916.0										1,366,108.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,189.0	7,154.0	7,225.0										7,188.4
16. Net Output Factor (%)	NOF	53.0	58.0	47.7										52.7
17. Net Period Continuous Rating (MW)	NPC	1,200.0	1,200.0	1,200.0										1,200.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-14.998) + 8,177												

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

Tampa Electric Company
Event Listing
March 2025

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)	21	Reserve Shutdown	3/2/2025	7:57:00	3/2/2025	17:17:00	9.33			Reserve Shutdown		196
BS CT1(A)	22	Reserve Shutdown	3/7/2025	8:39:00	3/7/2025	16:59:00	8.33			Reserve Shutdown		196
BS CT1(A)	23	Reserve Shutdown	3/8/2025	8:53:00	3/8/2025	16:07:00	7.23			Reserve Shutdown		196
BS CT1(A)	24	Reserve Shutdown	3/9/2025	8:39:00	3/9/2025	15:43:00	7.07			Reserve Shutdown		196
BS CT1(A)	25	Reserve Shutdown	3/11/2025	8:42:00	3/11/2025	18:26:00	9.73			Reserve Shutdown		196
BS CT1(A)	26	Reserve Shutdown	3/17/2025	0:34:00	3/17/2025	4:30:00	3.93			Reserve Shutdown		196
BS CT1(A)	27	Planned Outage	3/17/2025	4:30:00	3/22/2025	13:51:00	129.35	0540	Hot reheat steam piping	ST1 2025 spring outage to address steam leaks and 1B steam valve		196
BS CT1(A)	28	Reserve Shutdown	3/22/2025	13:51:00	3/22/2025	14:33:00	0.7					196
BS CT1(A)	29	Reserve Shutdown	3/24/2025	8:32:00	3/24/2025	17:49:00	9.28			Reserve Shutdown		196
BS CT1(A)	30	Reserve Shutdown	3/26/2025	1:20:00	3/26/2025	15:35:00	14.25			Reserve Shutdown		196
BS CT1(A)	31	Reserve Shutdown	3/29/2025	1:16:00	3/29/2025	16:22:00	15.1			Reserve Shutdown		196

Tampa Electric Company
Event Listing
March 2025

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)	17	Planned Outage	3/1/2025	0:00:00	3/5/2025	11:23:00	107.38	0540	Hot reheat steam piping Spring Planned outage for CT1B. Pulled up for repairs to HP/CRH piping steam le		196	196
BS CT1(B)	18	Reserve Shutdown	3/5/2025	11:23:00	3/5/2025	11:50:00	0.45			Reserve Shutdown	196	196
BS CT1(B)	19	Unplanned (Forced)	3/5/2025	15:00:00	3/15/2025	8:01:00	232.02	0520	Other main steam valve Unit CT1B is in a forced outage. MSS211 not able to open fully		196	196
BS CT1(B)	20	Unplanned (Forced)	3/15/2025	8:19:00	3/15/2025	16:00:00	7.68	0520	Other main steam valve Unit CT1B is in a forced outage. MSS211 not able to open fully		196	196
BS CT1(B)	21	Planned Outage	3/15/2025	16:00:00	3/22/2025	18:47:00	170.78	0540	Hot reheat steam piping ST1 2025 spring outage to address steam leaks and 1B steam valve		196	196
BS CT1(B)	22	Reserve Shutdown	3/22/2025	18:47:00	3/23/2025	18:11:00	23.4				196	196
BS CT1(B)	23	Reserve Shutdown	3/25/2025	21:48:00	3/26/2025	16:25:00	18.62			Reserve Shutdown	196	196
BS CT1(B)	24	Reserve Shutdown	3/26/2025	22:53:00	3/27/2025	17:02:00	18.15			Reserve Shutdown	196	196
BS CT1(B)	25	Reserve Shutdown	3/28/2025	0:29:00	3/28/2025	15:49:00	15.33			Reserve Shutdown	196	196
BS CT1(B)	26	Reserve Shutdown	3/28/2025	22:28:00	3/29/2025	7:23:00	8.92			Reserve Shutdown	196	196

Tampa Electric Company
Event Listing
March 2025

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)	21	Reserve Shutdown	3/1/2025	8:27:00	3/1/2025	15:20:00	6 88			Reserve Shutdown		196
BS CT1(C)	22	Reserve Shutdown	3/3/2025	9:10:00	3/3/2025	15:48:00	6 63			Reserve Shutdown		196
BS CT1(C)	23	Reserve Shutdown	3/10/2025	5:23:00	3/11/2025	0:59:00	19 6			Reserve Shutdown		196
BS CT1(C)	24	Reserve Shutdown	3/12/2025	9:23:00	3/12/2025	18:28:00	9 08			Reserve Shutdown		196
BS CT1(C)	25	Reserve Shutdown	3/13/2025	8:29:00	3/13/2025	19:13:00	10 73			Reserve Shutdown		196
BS CT1(C)	26	Reserve Shutdown	3/15/2025	9:18:00	3/16/2025	20:02:00	34 73			Reserve Shutdown		196
BS CT1(C)	27	Planned Outage	3/16/2025	20:02:00	3/21/2025	22:55:00	122 88	0540	Hot reheat steam piping up to turbine stop valve	ST1 2025 spring outage to address steam leaks and 1B steam valveNote: The outage was		196
BS CT1(C)	28	Reserve Shutdown	3/21/2025	22:55:00	3/22/2025	0:14:00	1 32					196
BS CT1(C)	29	Reserve Shutdown	3/22/2025	16:13:00	3/24/2025	15:32:00	47 32			Reserve Shutdown		196
BS CT1(C)	30	Reserve Shutdown	3/24/2025	22:15:00	3/25/2025	15:57:00	17 7					196
BS CT1(C)	31	Reserve Shutdown	3/27/2025	8:31:00	3/27/2025	15:08:00	6 62					196
BS CT1(C)	32	Reserve Shutdown	3/27/2025	22:13:00	3/28/2025	14:46:00	16 55					196
BS CT1(C)	33	Reserve Shutdown	3/31/2025	9:10:00	3/31/2025	11:23:00	2 22					196

Tampa Electric Company
Event Listing
March 2025

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
85 ST 1	3	Maintenance Derating	3/1/2025	0:00:00	3/5/2025	11:23:00	107:38	3999	Other miscellaneous balance of plant problem Derate ST1 due to CT18 planned spring outage		173	259
85 ST 1	4	Unplanned (Forced) Derating - Immediate	3/5/2025	15:00:00	3/15/2025	16:00:00	240	3999	Other miscellaneous balance of plant problem ST1 derated due to CT18 MSS211 valve not opening all the way		173	259
85 ST 1	5	Maintenance Derating	3/15/2025	16:00:00	3/16/2025	20:02:00	28:03	3999	Other miscellaneous balance of plant problem Unit 18 in planned outage to address steam valve		173	259
85 ST 1	6	Maintenance Derating	3/16/2025	20:02:00	3/17/2025	0:44:00	4:7	3999	Other miscellaneous balance of plant problem Spring 2025 Unit 1 outage 1B and 1C shutdown		87	259
85 ST 1	7	Reserve Shutdown	3/17/2025	0:44:00	3/17/2025	4:30:00	3:77		Reserve Shutdown			259
85 ST 1	8	Planned Outage	3/17/2025	4:30:00	3/22/2025	8:06:00	123:6	3119	Other condenser tube casing or shell and inter ST1 Spring 2025 OutageNote: The outage was necessary for the valve work due to the I			259
85 ST 1	9	Unplanned (Forced) Outage - Immediate	3/22/2025	8:12:00	3/22/2025	9:32:00	1:33	4302	Turbine trnp devices (including instruments) ST1 high vibration on start up after outage			259
85 ST 1	10	Unplanned (Forced) Outage - Immediate	3/22/2025	9:48:00	3/22/2025	11:50:00	2:03	4302	Turbine trnp devices (including instruments) ST1 high vibration on start up after outage			259
85 ST 1	11	Maintenance Derating	3/22/2025	11:50:00	3/22/2025	13:51:00	2:02	3999	Other miscellaneous balance of plant problem Derate for CTs 1A and 1B coming back from the spring 2025 outage		87	259
85 ST 1	12	Maintenance Derating	3/22/2025	13:51:00	3/22/2025	18:47:00	4:93	3999	Other miscellaneous balance of plant problem Derate for CT18 coming back from the spring 2025 outage		87	259

Tampa Electric Company
Event Listing
March 2025

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)	14	Planned Outage	3/1/2025	0:00:00	3/24/2025	12:39:00	563.65	0540	Hot reheat steam pipin Unit 2 CTs to do steam blows to remove any residual material from HP steam turbine in			196
BS CT2(A)	15	Planned Outage	3/24/2025	16:38:00	3/26/2025	12:32:00	43.9	0540	Hot reheat steam pipin Unit 2 CTs to do steam blows to remove any residual material from HP steam turbine in			196
BS CT2(A)	16	Planned Outage	3/26/2025	17:24:00	3/31/2025	23:59:00	126.6	3999	Other miscellaneous bz Unit 2 CTs down while ST2 is in forced outage			196

Tampa Electric Company
Event Listing
March 2025

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)	15	Planned Outage	3/1/2025	0:00:00	3/24/2025	9:25:00	560.42	0540	Hot reheat steam piping Unit 2 CTs to do steam blows to remove any residual material from HP steam t		196	196
BS CT2(B)	16	Planned Outage	3/24/2025	16:38:00	3/26/2025	8:49:00	40.18	0540	Hot reheat steam piping Unit 2 CTs to do steam blows to remove any residual material from HP steam t		196	196
BS CT2(B)	17	Planned Outage	3/26/2025	12:46:00	3/31/2025	23:59:00	131.23	3999	Other miscellaneous ba Unit 2 CTs down while ST2 is in forced outage		196	196

Tampa Electric Company
Event Listing
March 2025

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)	17	Planned Outage	3/1/2025	0:00:00	3/24/2025	7:35:00	558.58	0540	Hot reheat steam piping up to Unit 2 CTs to do steam blows to remove any residual material from HP steam turbine in		196	
BS CT2(C)	18	Planned Outage	3/24/2025	12:54:00	3/26/2025	7:34:00	42.67	0540	Hot reheat steam piping up to Unit 2 CTs to do steam blows to remove any residual material from HP steam turbine in		196	
BS CT2(C)	19	Planned Outage	3/26/2025	17:25:00	3/31/2025	23:59:00	126.58	3999	Other miscellaneous balance c Unit 2 CTs down while ST2 is in forced outage		196	

Tampa Electric Company
Event Listing
March 2025

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)	8	Planned Outage	3/1/2025	0:00:00	3/27/2025	0:00:00	623	0540	Hot reheat steam piping	Unit 2 CTs to do steam blows to remove any residual material from HP steam tu		196
BS CT2(D)	9	Unplanned (Forced)	3/27/2025	0:00:00	3/31/2025	23:59:00	120			Unit 2D Bus Accessory Compartment damage causing Units 2A-C to be unavailable		196

Tampa Electric Company
Event Listing
March 2025

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	1	Unplanned (Forced) O	3/1/2025	0:00:00	3/31/2025	23:59:00	743	4012	Buckets or blades	Unit 2 ST tripped on high vibration due to HP turbine failureNote: Turbine had a fai		315
BS ST 2	1	Unplanned (Forced) O	3/1/2025	0:00:00	3/1/2025	0:00:00	0	4012	Buckets or blades	Unit 2 ST tripped on high vibration due to HP turbine failureNote: Turbine had a fai		315

Tampa Electric Company
Event Listing
March 2025

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	3	Reserve Shutdown	3/11/2025	15:58:00	3/13/2025	11:40:00	43.7			Reserve Shutdown		392
BB CT5	4	Reserve Shutdown	3/22/2025	12:13:00	3/22/2025	12:42:00	0.48			Reserve Shutdown		392
BB CT5	5	Unplanned (Forced) Outage - Immediate	3/22/2025	13:24:00	3/22/2025	14:27:00	1.05	0520	Other main steam valves (including CT5) had to be shut down to re-purge the Diverter damper. The Diverter damper tripped			392
BB CT5	6	Planned Outage	3/30/2025	1:11:00	3/31/2025	23:59:00	46.82	5071	Combustor liner	GE driven Outage to inspect and replace damaged Unibodies.		392

Tampa Electric Company
Event Listing
March 2025

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	3	Planned Outage	3/1/2025	0:00:00	3/11/2025	13:20:00	252.33	5071	Combustor liner	GE driven Outage to replace damaged Unibodies, 1st stage bucket replacement, and T2 be		392
BB CT6	4	Reserve Shutdown	3/20/2025	23:15:00	3/21/2025	10:15:00	11			Reserve Shutdown		392
BB CT6	5	Unplanned (Forced) Outage - Immediate	3/31/2025	11:07:00	3/31/2025	12:34:00	1.45	4609	Other exciter problems	The PT fuse cabinet was disturbed while tagging on the opposite Unit was taking place.		392

Tampa Electric Company
Event Listing
March 2025

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 ST1	2	Planned Derating	3/1/2025	0.00.00	3/11/2025	13.45.00	252 75	3999	Other miscellaneous balance of	CT6 Unibody and T2 Bearing Outage	165	336
BIG BEND ST1	4	Unplanned (Forced) Outage - Immedia	3/20/2025	16.56.00	3/21/2025	15.36.00	22 67	4301	Turbine governing system	Scaffolding and maintenance in the area caused a loss of speed sensors, causing a cont		336
BIG BEND ST1	5	Maintenance Derating	3/30/2025	1.00.00	3/31/2025	23.59.00	47	3999	Other miscellaneous balance of	CT5 Unibody Outage	165	336
BIG BEND ST1	6	Unplanned (Forced) Outage - Immedia	3/31/2025	11.11.00	3/31/2025	14.29.00	3 3	9320	Other miscellaneous external pr	CT6 tripped during 1x1 Combined Cycle operation		336

Tampa Electric Company
Event Listing
March 2025

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	21	Reserve Shutdown	3/3/2025	10:23:00	3/3/2025	19:53:00	9.5			Reserve Shutdown	180	180
Polk 2	22	Reserve Shutdown	3/14/2025	8:32:00	3/14/2025	16:45:00	8.22			Reserve Shutdown	180	180
Polk 2	23	Maintenance Outage	3/17/2025	12:22:00	3/19/2025	0:01:00	35.65	5049	Other fuel system problem	The past few liquid fuel attempts on CT2 failed. During the maintenance outage	180	180
Polk 2	24	Reserve Shutdown	3/19/2025	0:01:00	3/19/2025	17:25:00	17.4			Reserve Shutdown	180	180
Polk 2	25	Startup Failure	3/19/2025	17:25:00	3/19/2025	18:41:00	1.27	5041	Fuel piping and valves	Unit tripped during startup due to low fuel gas supply pressure. Technical staff investigated	180	180
Polk 2	26	Reserve Shutdown	3/19/2025	21:37:00	3/20/2025	7:56:00	10.32			Reserve Shutdown	180	180
Polk 2	27	Maintenance Outage	3/20/2025	7:56:00	3/20/2025	18:00:00	10.07	5041	Fuel piping and valves	Due to sticking of the fuel gas pressure regulator upstream of the unit, a maintenance outage was required	180	180
Polk 2	28	Reserve Shutdown	3/20/2025	18:00:00	3/20/2025	23:21:00	5.35			Reserve Shutdown	180	180
Polk 2	29	Reserve Shutdown	3/23/2025	8:40:00	3/23/2025	17:00:00	8.33			Reserve Shutdown	180	180
Polk 2	30	Reserve Shutdown	3/25/2025	1:11:00	3/25/2025	19:32:00	18.35			Reserve Shutdown	180	180
Polk 2	31	Reserve Shutdown	3/26/2025	10:21:00	3/26/2025	17:03:00	6.7			Reserve Shutdown	180	180
Polk 2	32	Reserve Shutdown	3/28/2025	11:24:00	3/28/2025	17:59:00	6.58			Reserve Shutdown	180	180

Tampa Electric Company
Event Listing
March 2025

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	6	Planned Derating	3/1/2025	0.00.00	3/1/2025	23.29.00	23 48 3999		Other miscellaneous balance of plant problem CT3 planned outage derates steam turbine		360	480
Polk 2 ST	7	Planned Derating	3/2/2025	0.51.00	3/16/2025	0.30.00	334 65 3999		Other miscellaneous balance of plant problem CT5 planned outage derates steam turbine		360	480
Polk 2 ST	8	Unplanned (Forced) Derating - Immedia	3/10/2025	0.13.00	3/10/2025	4.25.00	4 2 3999		Other miscellaneous balance of plant problem HRSG3 boiler feed pump (feedwater pump) suction strainer DP transmitter faulted high		360	480
Polk 2 ST	9	Unplanned (Forced) Derating - Immedia	3/17/2025	9.30.00	3/17/2025	9.39.00	0 15 3999		Other miscellaneous balance of plant problem CT5 trip during shutdown derates steam turbine		360	480
Polk 2 ST	10	Planned Derating	3/17/2025	12.22.00	3/19/2025	0.01.00	35 65 3999		Other miscellaneous balance of plant problem CT2 maintenance outage derates steam turbine		360	480
Polk 2 ST	11	Unplanned (Forced) Derating - Immedia	3/19/2025	17.25.00	3/19/2025	18.41.00	1 27 3999		Other miscellaneous balance of plant problem CT2 failure to start derates steam turbine		360	480
Polk 2 ST	12	Planned Derating	3/20/2025	7.56.00	3/20/2025	18.00.00	10 07 3999		Other miscellaneous balance of plant problem CT2 maintenance outage derates steam turbine		360	480
Polk 2 ST	13	Planned Derating	3/24/2025	0.01.00	3/29/2025	23.59.00	143 97 3999		Other miscellaneous balance of plant problem CT4 planned outage derates steam turbine		360	480
Polk 2 ST	14	Unplanned (Forced) Derating - Immedia	3/25/2025	1.11.00	3/25/2025	1.12.00	0 02 3999		Other miscellaneous balance of plant problem CT2 trip derates steam turbine		360	480

Tampa Electric Company
Event Listing
March 2025

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	11	Planned Outage	3/1/2025	0:00:00	3/1/2025	23:29:00	23.48	5274	General unit inspection	Driver behind planned outage is to perform annual and semi-annual maintenance includin	180	
Polk 3	12	Reserve Shutdown	3/10/2025	3:28:00	3/10/2025	4:25:00	0.95				180	
Polk 3	13	Reserve Shutdown	3/11/2025	9:39:00	3/11/2025	18:58:00	9.32			Reserve Shutdown	180	

Tampa Electric Company
Event Listing
March 2025

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	21	Reserve Shutdown	3/2/2025	9:17:00	3/2/2025	16:38:00	7.35			Reserve Shutdown		180
Polk 4	22	Reserve Shutdown	3/6/2025	8:19:00	3/6/2025	16:29:00	8.17			Reserve Shutdown		180
Polk 4	23	Reserve Shutdown	3/7/2025	9:46:00	3/7/2025	16:26:00	6.67			Reserve Shutdown		180
Polk 4	24	Reserve Shutdown	3/8/2025	10:14:00	3/8/2025	17:16:00	7.03			Reserve Shutdown		180
Polk 4	25	Reserve Shutdown	3/11/2025	9:58:00	3/11/2025	19:22:00	9.4			Reserve Shutdown		180
Polk 4	26	Reserve Shutdown	3/12/2025	9:55:00	3/12/2025	17:54:00	7.98			Reserve Shutdown		180
Polk 4	27	Reserve Shutdown	3/13/2025	9:23:00	3/14/2025	18:12:00	32.82			Reserve Shutdown		180
Polk 4	28	Reserve Shutdown	3/14/2025	21:15:00	3/15/2025	14:13:00	16.97			Reserve Shutdown		180
Polk 4	29	Reserve Shutdown	3/17/2025	9:01:00	3/17/2025	18:21:00	9.33			Reserve Shutdown		180
Polk 4	30	Reserve Shutdown	3/18/2025	8:32:00	3/18/2025	18:09:00	9.62			Reserve Shutdown		180
Polk 4	31	Reserve Shutdown	3/19/2025	8:39:00	3/19/2025	18:05:00	9.43			Reserve Shutdown		180
Polk 4	32	Reserve Shutdown	3/20/2025	8:24:00	3/20/2025	16:19:00	7.92			Reserve Shutdown		180
Polk 4	33	Reserve Shutdown	3/21/2025	8:58:00	3/24/2025	0:01:00	63.05			Reserve Shutdown		180
Polk 4	34	Planned Outage	3/24/2025	0:01:00	3/29/2025	23:59:00	143.97	1810	Other boiler inspections	Planned clean-up outage with scope including compressor water wash, HRSG inspections,		180
Polk 4	35	Reserve Shutdown	3/29/2025	23:59:00	3/30/2025	12:45:00	12.77			Reserve Shutdown		180
Polk 4	36	Reserve Shutdown	3/30/2025	12:51:00	3/30/2025	13:40:00	0.82			Reserve Shutdown		180

Tampa Electric Company
Event Listing
March 2025

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	11	Reserve Shutdown	3/1/2025	9:50:00	3/1/2025	16:43:00	6.88			Reserve Shutdown		180
Polk 5	12	Planned Outage	3/2/2025	0:51:00	3/16/2025	0:30:00	334.65	8790	Miscellaneous CEMS problems	Driver behind planned outage is to upgrade CEMS hardware and software due to end of li		180
Polk 5	13	Reserve Shutdown	3/16/2025	0:30:00	3/16/2025	13:06:00	12.6			Reserve Shutdown		180
Polk 5	14	Unplanned (Forced) Outage - Immediate	3/17/2025	9:30:00	3/17/2025	9:39:00	0.15	5160	Cooling and seal air system	During unit shutdown, compressor bleed valve did not close in the allotted time. The v		180
Polk 5	15	Reserve Shutdown	3/17/2025	9:39:00	3/17/2025	17:41:00	8.03			Reserve Shutdown		180
Polk 5	16	Reserve Shutdown	3/21/2025	9:09:00	3/21/2025	17:53:00	8.73			Reserve Shutdown		180
Polk 5	17	Reserve Shutdown	3/22/2025	8:44:00	3/24/2025	15:44:00	.55			Reserve Shutdown		180
Polk 5	18	Reserve Shutdown	3/26/2025	23:23:00	3/27/2025	14:15:00	14.87			Reserve Shutdown		180
Polk 5	19	Reserve Shutdown	3/29/2025	4:28:00	3/29/2025	13:59:00	9.52			Reserve Shutdown		180

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2025 - DECEMBER 2025

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-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	2025
1. Equivalent Availability Factor (%)	EAF	99.9												99.9
2. Period Hours	PH	744.0												744.0
3. Service Hours	SH	744.0												744.0
4. Reserve Shutdown Hours	RSH	0.0												0.0
5. Unavailable Hours	UH	0.7												0.7
6. Planned Outage Hours	POH	0.0												0.0
7. Forced Outage Hours	FOH	0.0												0.0
8. Maintenance Outage Hours	MOH	0.7												0.7
9a. Partial Planned Outage Hours	PPOH	0.0												0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0												0.0
10a. Partial Forced Outage Hours	PFOH	0.0												0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0												0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0												0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0												0.0
12. Net Summer Continuous Rating (MW)	NSC	749.0												749.0
13. Operating British Thermal Units (GBTU)	OPR BTU	2,129.7												2,129.7
14. Net Generation (MWH)	NETGEN	290,705.0												290,705.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,326.0												7,326.0
16. Net Output Factor (%)	NOF	46.1												52.2
17. Net Period Continuous Rating (MW)	NPC	847.0												847.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF { -7.294 } + 7,882												

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 2025 - DECEMBER 2025

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 2		Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	2025
1. Equivalent Availability Factor (%)	EAF	59.4												59.4
2. Period Hours	PH	744.0												744.0
3. Service Hours	SH	6.7												6.7
4. Reserve Shutdown Hours	RSH	435.6												435.6
5. Unavailable Hours	UH	301.7												301.7
6. Planned Outage Hours	POH	0.0												0.0
7. Forced Outage Hours	FOH	274.7												274.7
8. Maintenance Outage Hours	MOH	27.0												27.0
9a. Partial Planned Outage Hours	PPOH	0.0												0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0												0.0
10a. Partial Forced Outage Hours	PFOH	0.0												0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0												0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0												0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0												0.0
12. Net Summer Continuous Rating (MW)	NSC	999.0												999.0
13. Operating British Thermal Units (GBTU)	OPR BTU	11.3												11.3
14. Net Generation (MWH)	NETGEN	796.0												796.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	14,239.0												14,239.2
16. Net Output Factor (%)	NOF	0.0												10.8
17. Net Period Continuous Rating (MW)	NPC	1,121.0												1,121.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-35.618) + 9,594												

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

JANUARY 2025 - DECEMBER 2025

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ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2025 - DECEMBER 2025

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 2		Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	2025
1. Equivalent Availability Factor (%)	EAF	99.9												99.9
2. Period Hours	PH	744.0												744.0
3. Service Hours	SH	744.0												744.0
4. Reserve Shutdown Hours	RSH	0.0												0.0
5. Unavailable Hours	UH	0.0												0.0
6. Planned Outage Hours	POH	0.0												0.0
7. Forced Outage Hours	FOH	0.0												0.0
8. Maintenance Outage Hours	MOH	0.0												0.0
9a. Partial Planned Outage Hours	PPOH	0.0												0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0												0.0
10a. Partial Forced Outage Hours	PFOH	22.4												22.4
10b. Load Reduction Partial Forced (MW)	LRPF	37.2												37.2
11a. Partial Maintenance Outage Hours	PMOH	3.0												3.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	119.2												119.2
12. Net Summer Continuous Rating (MW)	NSC	1,061.0												1,061.0
13. Operating British Thermal Units (GBTU)	OPR BTU	3,403.8												3,403.8
14. Net Generation (MWH)	NETGEN	473,442.0												473,442.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,189.0												7,189.4
16. Net Output Factor (%)	NOF	53.0												53.0
17. Net Period Continuous Rating (MW)	NPC	1,200.0												1,200.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-14.998) + 8,177												

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
Event Listing
January 2025

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)	1	Reserve Shutdown	1/2/2025	1:05:00	1/2/2025	16:20:00	15.25			Reserve Shutdown		196
BS CT1(A)	2	Reserve Shutdown	1/3/2025	9:24:00	1/4/2025	16:48:00	31.4			Reserve Shutdown		196
BS CT1(A)	3	Reserve Shutdown	1/5/2025	22:53:00	1/7/2025	6:09:00	31.27			Reserve Shutdown		196
BS CT1(A)	4	Reserve Shutdown	1/7/2025	11:46:00	1/8/2025	3:46:00	16			Reserve Shutdown		196
BS CT1(A)	5	Reserve Shutdown	1/10/2025	9:28:00	1/11/2025	6:38:00	21.17			Reserve Shutdown		196
BS CT1(A)	6	Reserve Shutdown	1/13/2025	22:42:00	1/14/2025	7:28:00	8.77			Reserve Shutdown		196
BS CT1(A)	7	Reserve Shutdown	1/16/2025	22:20:00	1/19/2025	11:54:00	61.57			Reserve Shutdown		196
BS CT1(A)	8	Reserve Shutdown	1/24/2025	12:25:00	1/24/2025	16:31:00	4.1			Reserve Shutdown		196
BS CT1(A)	9	Reserve Shutdown	1/26/2025	10:04:00	1/27/2025	16:37:00	30.55			Reserve Shutdown		196
BS CT1(A)	10	Reserve Shutdown	1/29/2025	8:44:00	1/29/2025	16:47:00	8.05			Reserve Shutdown		196
BS CT1(A)	11	Reserve Shutdown	1/30/2025	9:11:00	1/30/2025	17:25:00	8.23			Reserve Shutdown		196

Tampa Electric Company
Event Listing
January 2025

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)	1	Reserve Shutdown	1/1/2025	19:52:00	1/3/2025	6:04:00	34.2			Reserve Shutdown		196
BS CT1(B)	2	Reserve Shutdown	1/4/2025	10:15:00	1/5/2025	16:23:00	30.13			Reserve Shutdown		196
BS CT1(B)	3	Reserve Shutdown	1/6/2025	21:54:00	1/7/2025	17:30:00	19.6			Reserve Shutdown		196
BS CT1(B)	4	Reserve Shutdown	1/9/2025	8:54:00	1/9/2025	16:22:00	7.47			Reserve Shutdown		196
BS CT1(B)	5	Reserve Shutdown	1/10/2025	21:03:00	1/13/2025	5:49:00	56.77			Reserve Shutdown		196
BS CT1(B)	6	Reserve Shutdown	1/14/2025	11:35:00	1/14/2025	17:03:00	5.47			Reserve Shutdown		196
BS CT1(B)	7	Reserve Shutdown	1/25/2025	9:38:00	1/26/2025	16:28:00	30.83			Reserve Shutdown		196
BS CT1(B)	8	Reserve Shutdown	1/28/2025	10:01:00	1/28/2025	16:51:00	6.83			Reserve Shutdown		196
BS CT1(B)	9	Reserve Shutdown	1/29/2025	23:19:00	1/30/2025	14:58:00	15.65			Reserve Shutdown		196
BS CT1(B)	10	Reserve Shutdown	1/30/2025	20:59:00	1/31/2025	5:29:00	8.5			Reserve Shutdown		196

Tampa Electric Company
Event Listing
January 2025

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)	1	Reserve Shutdown	1/1/2025	0:00:00	1/1/2025	16:15:00	16 25					196
BS CT1(C)	2	Reserve Shutdown	1/2/2025	22:41:00	1/3/2025	16:33:00	17 87					196
BS CT1(C)	3	Reserve Shutdown	1/5/2025	21:00:00	1/6/2025	15:51:00	18 85					196
BS CT1(C)	4	Reserve Shutdown	1/8/2025	8:59:00	1/8/2025	16:40:00	7 68			Reserve Shutdown		196
BS CT1(C)	5	Reserve Shutdown	1/12/2025	11:52:00	1/15/2025	5:35:00	65 72			Reserve Shutdown		196
BS CT1(C)	6	Reserve Shutdown	1/17/2025	9:37:00	1/19/2025	12:23:00	50 77			Reserve Shutdown		196
BS CT1(C)	7	Reserve Shutdown	1/24/2025	3:23:00	1/24/2025	15:57:00	12 57			Reserve Shutdown		196
BS CT1(C)	8	Reserve Shutdown	1/26/2025	21:27:00	1/29/2025	8:00:00	58 55			Reserve Shutdown		196
BS CT1(C)	9	Maintenance Outage	1/29/2025	8:00:00	1/29/2025	10:53:00	2 88	5240	Fire detection and extinguishing system (includin	Unit CT1C correcting fire protection alarms		196
BS CT1(C)	10	Reserve Shutdown	1/29/2025	10:53:00	1/30/2025	5:23:00	18 5					196
BS CT1(C)	11	Reserve Shutdown	1/30/2025	23:38:00	1/31/2025	23:59:00	24 37			Reserve Shutdown		196

Tampa Electric Company
Event Listing
January 2025

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
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Tampa Electric Company
Event Listing
January 2025

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)	1	Reserve Shutdown	1/1/2025	0:00:00	1/19/2025	15:21:00	447.35			Reserve Shutdown		183
BS CT2(A)	2	Unplanned (Forced)	1/19/2025	15:21:00	1/19/2025	23:39:00	8.3	4619	Other hydrogen system Unit 2A CT generator autopurged on a power outage. Refilling with hydrogen			183
BS CT2(A)	3	Reserve Shutdown	1/19/2025	23:39:00	1/22/2025	9:08:00	57.48					183
BS CT2(A)	4	Reserve Shutdown	1/22/2025	12:23:00	1/22/2025	17:20:00	4.95					183
BS CT2(A)	5	Unplanned (Forced)	1/22/2025	17:20:00	1/22/2025	22:17:00	4.95	3999	Other miscellaneous bz Unit 2D Bus Accessory Compartment damage causing Units 2A-C to be unavailable			183
BS CT2(A)	6	Reserve Shutdown	1/22/2025	22:17:00	1/23/2025	17:21:00	19.07					183
BS CT2(A)	7	Reserve Shutdown	1/23/2025	20:48:00	1/27/2025	0:52:00	76.07			Reserve Shutdown		183
BS CT2(A)	8	Maintenance Outage	1/27/2025	0:52:00	1/27/2025	15:10:00	14.3	3999	Other miscellaneous bz Isolating Unit 2D from Units 2A-C due to Unit 2D BAC damage			183
BS CT2(A)	9	Reserve Shutdown	1/27/2025	15:10:00	1/31/2025	23:59:00	104.83					183

Tampa Electric Company
Event Listing
January 2025

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)	1	Reserve Shutdown	1/1/2025	0:00:00	1/2/2025	7:12:00	31.2			Reserve Shutdown		183
BS CT2(B)	2	Maintenance Outa	1/2/2025	7:12:00	1/2/2025	13:09:00	5.95	0560	Other hot reheat steam	Unit 2B maintenance outage to replace valve packing on cold reheat steam valv		183
BS CT2(B)	3	Reserve Shutdown	1/2/2025	13:09:00	1/19/2025	15:21:00	410.2					183
BS CT2(B)	4	Unplanned (Forcec	1/19/2025	15:21:00	1/19/2025	23:39:00	8.3	4619	Other hydrogen system	Unit 2B CT generator autopurged on a power outage. Refilling with hydrogen		183
BS CT2(B)	5	Reserve Shutdown	1/19/2025	23:39:00	1/22/2025	10:33:00	58.9					183
BS CT2(B)	6	Reserve Shutdown	1/22/2025	12:56:00	1/22/2025	17:20:00	4.4			Reserve Shutdown		183
BS CT2(B)	7	Unplanned (Forcec	1/22/2025	17:20:00	1/22/2025	22:17:00	4.95	3999	Other miscellaneous ba	Unit 2D Bus Accessory Compartment damage causing Units 2A-C to be unavaila		183
BS CT2(B)	8	Reserve Shutdown	1/22/2025	22:17:00	1/27/2025	0:52:00	98.58					183
BS CT2(B)	9	Maintenance Outa	1/27/2025	0:52:00	1/27/2025	15:10:00	14.3	3999	Other miscellaneous ba	Isolating Unit 2D from Units 2A-C due to Unit 2D BAC damage		183
BS CT2(B)	10	Reserve Shutdown	1/27/2025	15:10:00	1/31/2025	23:59:00	104.83					183

Tampa Electric Company
Event Listing
January 2025

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)	1	Reserve Shutdown	1/1/2025	0:00:00	1/16/2025	0:05:00	360.08			Reserve Shutdown		183
BS CT2(C)	2	Maintenance Outage	1/16/2025	0:05:00	1/17/2025	15:40:00	39.58	5041	Fuel piping and valves	Unit 2C repair gas valves		183
BS CT2(C)	3	Reserve Shutdown	1/17/2025	15:40:00	1/19/2025	15:21:00	47.68					183
BS CT2(C)	4	Unplanned (Forced) t	1/19/2025	15:21:00	1/20/2025	2:05:00	10.73	4619	Other hydrogen system proble	Unit 2C CT generator autopurged on a power outage. Refilling with hydrogen		183
BS CT2(C)	5	Reserve Shutdown	1/20/2025	2:05:00	1/21/2025	6:51:00	28.77					183
BS CT2(C)	6	Maintenance Outage	1/21/2025	6:51:00	1/22/2025	15:40:00	32.82	0520	Other main steam valves (incl	Unit 2C maintenance outage to repack control valve FWS-V208		183
BS CT2(C)	7	Reserve Shutdown	1/22/2025	17:09:00	1/22/2025	17:20:00	0.18			Reserve Shutdown		183
BS CT2(C)	8	Unplanned (Forced) t	1/22/2025	17:20:00	1/22/2025	22:17:00	4.95	3999	Other miscellaneous balance t	Unit 2D Bus Accessory Compartment damage causing Units 2A-C to be unavailable		183
BS CT2(C)	9	Reserve Shutdown	1/22/2025	22:17:00	1/27/2025	0:52:00	98.58					183
BS CT2(C)	10	Maintenance Outage	1/27/2025	0:52:00	1/27/2025	16:00:00	15.13	3999	Other miscellaneous balance t	Isolating Unit 2D from Units 2A-C due to Unit 2D BAC damage		183
BS CT2(C)	11	Maintenance Outage	1/27/2025	16:00:00	1/28/2025	21:23:00	29.38	3410	Feedwater pump	Unit 2C Feed water pump remove/install a new outboard mechanical seal		183
BS CT2(C)	12	Reserve Shutdown	1/28/2025	21:23:00	1/31/2025	23:59:00	74.62					183

Tampa Electric Company
Event Listing
January 2025

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)	1	Reserve Shutdown	1/1/2025	0:00:00	1/8/2025	11:14:00	179.23			Reserve Shutdown		183
BS CT2(D)	2	Reserve Shutdown	1/8/2025	11:16:00	1/8/2025	12:40:00	1.4			Reserve Shutdown		183
BS CT2(D)	3	Unplanned (Forcec	1/8/2025	12:40:00	1/10/2025	17:53:00	53.22			Unit 2D Bus Accessory Compartment VT fuse issue		183
BS CT2(D)	4	Reserve Shutdown	1/10/2025	17:53:00	1/19/2025	15:21:00	213.47					183
BS CT2(D)	5	Unplanned (Forcec	1/19/2025	15:21:00	1/20/2025	17:54:00	26.55	4619	Other hydrogen system	Unit 2D CT generator autopurged on a power outage. Refilling with hydrogen		183
BS CT2(D)	6	Reserve Shutdown	1/20/2025	17:54:00	1/22/2025	17:20:00	47.43					183
BS CT2(D)	7	Unplanned (Forcec	1/22/2025	17:20:00	1/31/2025	23:59:00	222.67			Unit 2D Bus Accessory Compartment damage causing Units 2A-C to be unavaila		183

Tampa Electric Company
Event Listing
January 2025

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	1	Unplanned (Forced) O	1/1/2025	0:00:00	1/31/2025	23:59:00	744 4012	Buckets or blades	Unit 2 ST tripped on high vibration due to HP turbine failureNote: Turbine had a fai			315

Tampa Electric Company
Event Listing
January 2025

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	1	Reserve Shutdown	1/24/2025	16:17:00	1/24/2025	17:41:00	1.4			Reserve Shutdown		350

Tampa Electric Company
Event Listing
January 2025

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	1/24/2025	21:37:00	1/24/2025	22:05:00	0.47			Reserve Shutdown		350
BB CT6	2	Unplanned (Forced) Outage - Immediate	1/24/2025	22:22:00	1/24/2025	23:01:00	0.65	0800	Drums and drum internals (single	Operator brought CTG up too fast during blending process causing the HP Drum to go high		350

Tampa Electric Company
Event Listing
January 2025

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 STJ	1	Unplanned (Forced) Outage - Immedia	1/24/2025	15:06:00	1/24/2025	20:18:00	5 2	4899	Other miscellaneous generator	Engineering disconnected a fiber connection to a protection relay, causing they relay		419

Tampa Electric Company
Event Listing
January 2025

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	1	Reserve Shutdown	1/1/2025	7:44:00	1/1/2025	15:39:00	7.92			Reserve Shutdown		180
Polk 2	2	Reserve Shutdown	1/3/2025	11:39:00	1/5/2025	16:38:00	52.98			Reserve Shutdown		180
Polk 2	3	Reserve Shutdown	1/13/2025	21:45:00	1/15/2025	4:08:00	30.38			Reserve Shutdown		180
Polk 2	4	Reserve Shutdown	1/24/2025	9:52:00	1/24/2025	16:49:00	6.95			Reserve Shutdown		180
Polk 2	5	Reserve Shutdown	1/26/2025	9:13:00	1/26/2025	17:05:00	7.87			Reserve Shutdown		180
Polk 2	6	Reserve Shutdown	1/27/2025	9:07:00	1/27/2025	16:54:00	7.78			Reserve Shutdown		180
Polk 2	7	Reserve Shutdown	1/29/2025	11:21:00	1/30/2025	5:11:00	17.83			Reserve Shutdown		180
Polk 2	8	Reserve Shutdown	1/30/2025	23:12:00	1/31/2025	23:59:00	24.8			Reserve Shutdown		180

Tampa Electric Company
Event Listing
January 2025

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	1	Unplanned (Forced) Derating - Immedia	1/8/2025	0:40:00	1/8/2025	10:04:00	9:43:999		Other miscellaneous balance of plant problem CT5 derate also derates steam turbine		468	480
Polk 2 ST	2	Maintenance Derating	1/8/2025	10:04:00	1/8/2025	13:05:00	3:02:3999		Other miscellaneous balance of plant problem CT5 swapped to simple cycle for GE to properly tune the CT		360	480
Polk 2 ST	3	Unplanned (Forced) Derating - Immedia	1/9/2025	17:34:00	1/9/2025	17:50:00	0:27:3999		Other miscellaneous balance of plant problem CT5 derate also derates steam turbine		386.12	480

Tampa Electric Company
Event Listing
January 2025

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	1	Reserve Shutdown	1/4/2025	9:08:00	1/4/2025	16:14:00	7.1			Reserve Shutdown		180
Polk 3	2	Reserve Shutdown	1/9/2025	9:23:00	1/9/2025	11:42:00	2.32			Reserve Shutdown		180
Polk 3	3	Reserve Shutdown	1/9/2025	12:33:00	1/9/2025	20:55:00	8.37			Reserve Shutdown		180
Polk 3	4	Reserve Shutdown	1/10/2025	9:05:00	1/10/2025	17:43:00	8.63			Reserve Shutdown		180
Polk 3	5	Reserve Shutdown	1/24/2025	10:25:00	1/24/2025	17:43:00	7.3			Reserve Shutdown		180
Polk 3	6	Reserve Shutdown	1/25/2025	9:26:00	1/26/2025	2:28:00	17.03			Reserve Shutdown		180
Polk 3	7	Reserve Shutdown	1/27/2025	11:01:00	1/29/2025	4:21:00	41.33			Reserve Shutdown		180
Polk 3	8	Reserve Shutdown	1/30/2025	8:35:00	1/31/2025	16:19:00	31.73			Reserve Shutdown		180

Tampa Electric Company
Event Listing
January 2025

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	1	Reserve Shutdown	1/1/2025	0:00:00	1/2/2025	16:23:00	40.38			Reserve Shutdown		180
Polk 4	2	Reserve Shutdown	1/5/2025	9:20:00	1/7/2025	15:33:00	54.22			Reserve Shutdown		180
Polk 4	3	Reserve Shutdown	1/10/2025	23:27:00	1/11/2025	15:05:00	15.63			Reserve Shutdown		180
Polk 4	4	Reserve Shutdown	1/12/2025	21:32:00	1/13/2025	4:06:00	6.57			Reserve Shutdown		180
Polk 4	5	Reserve Shutdown	1/14/2025	22:26:00	1/15/2025	16:48:00	18.37			Reserve Shutdown		180
Polk 4	6	Reserve Shutdown	1/15/2025	21:01:00	1/20/2025	15:22:00	114.35			Reserve Shutdown		180
Polk 4	7	Reserve Shutdown	1/25/2025	10:32:00	1/27/2025	5:26:00	42.9			Reserve Shutdown		180
Polk 4	8	Reserve Shutdown	1/27/2025	21:33:00	1/29/2025	16:17:00	42.73			Reserve Shutdown		180
Polk 4	9	Reserve Shutdown	1/29/2025	22:15:00	1/30/2025	16:37:00	18.37			Reserve Shutdown		180

Tampa Electric Company
Event Listing
January 2025

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	1	Reserve Shutdown	1/1/2025	0:00:00	1/3/2025	16:46:00	64.77			Reserve Shutdown		180
Polk 5	2	Unplanned (Forced) Derating - Immedia	1/8/2025	0:40:00	1/8/2025	13:05:00	12.42	5042	Fuel nozzles/vanes	CT derated to 160 MW due to combustion dynamics issues.	160	180
Polk 5	3	Reserve Shutdown	1/8/2025	13:05:00	1/8/2025	14:43:00	1.63			Reserve Shutdown		180
Polk 5	4	Unplanned (Forced) Derating - Immedia	1/9/2025	17:34:00	1/9/2025	17:50:00	0.27	5048	Gas fuel system including controls a	Low fuel gas temperature caused CT runback, derated to 23.6 MW. Issue was tripped f	23.54	180
Polk 5	5	Reserve Shutdown	1/11/2025	0:17:00	1/12/2025	17:10:00	40.88			Reserve Shutdown		180
Polk 5	6	Reserve Shutdown	1/12/2025	23:16:00	1/14/2025	17:04:00	41.8			Reserve Shutdown		180
Polk 5	7	Reserve Shutdown	1/18/2025	5:13:00	1/18/2025	15:10:00	9.95			Reserve Shutdown		180
Polk 5	8	Reserve Shutdown	1/19/2025	1:36:00	1/19/2025	12:36:00	11			Reserve Shutdown		180

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2025 - DECEMBER 2025

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-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	2025
1. Equivalent Availability Factor (%)	EAF	99.9	91.6											95.9
2. Period Hours	PH	744.0	672.0											1,416.0
3. Service Hours	SH	744.0	670.2											1,414.2
4. Reserve Shutdown Hours	RSH	0.0	0.0											0.0
5. Unavailable Hours	UH	0.7	39.5											40.2
6. Planned Outage Hours	POH	0.0	39.0											39.0
7. Forced Outage Hours	FOH	0.0	0.6											0.6
8. Maintenance Outage Hours	MOH	0.7	0.0											0.7
9a. Partial Planned Outage Hours	PPOH	0.0	0.0											0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0											0.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0											0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0											0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	168.4											168.4
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	86.0											86.0
12. Net Summer Continuous Rating (MW)	NSC	749.0	749.0											749.0
13. Operating British Thermal Units (GBTU)	OPR BTU	2,129.7	2,181.6											4,311.3
14. Net Generation (MWH)	NETGEN	290,705.0	305,902.0											596,607.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,326.0	7,132.0											7,226.3
16. Net Output Factor (%)	NOF	46.1	53.9											49.8
17. Net Period Continuous Rating (MW)	NPC	847.0	847.0											847.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF { -7.294 } + 7,882												

Note: Period hours may not match the Service, RS or Unavailble 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 2025 - DECEMBER 2025

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 2		Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	2025
1. Equivalent Availability Factor (%)	EAF	59.4	30.0											44.8
2. Period Hours	PH	744.0	672.0											1,416.0
3. Service Hours	SH	6.7	0.0											6.7
4. Reserve Shutdown Hours	RSH	435.6	201.5											628.3
5. Unavailable Hours	UH	301.7	470.5											781.0
6. Planned Outage Hours	POH	0.0	207.5											207.5
7. Forced Outage Hours	FOH	274.7	263.0											547.1
8. Maintenance Outage Hours	MOH	27.0	0.0											26.5
9a. Partial Planned Outage Hours	PPOH	0.0	0.0											0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0											0.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0											0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0											0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0											0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0											0.0
12. Net Summer Continuous Rating (MW)	NSC	999.0	999.0											999.0
13. Operating British Thermal Units (GBTU)	OPR BTU	11.3	0.0											11.4
14. Net Generation (MWH)	NETGEN	796.0	-115.2											-807.2
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	14,239.0	0.0											-14,061.4
16. Net Output Factor (%)	NOF	0.0	0.0											-11.2
17. Net Period Continuous Rating (MW)	NPC	1,121.0	1,121.0											1,073.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-35.618) + 9,594												

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

JANUARY 2025 - DECEMBER 2025

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-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	2025
1. Equivalent Availability Factor (%)	EAF	99.7	67.4											84.4
2. Period Hours	PH	744.0	672.0											1,416.0
3. Service Hours	SH	742.9	671.4											1,414.3
4. Reserve Shutdown Hours	RSH	0.0	0.0											0.0
5. Unavailable Hours	UH	2.0	156.5											158.7
6. Planned Outage Hours	POH	0.0	150.5											150.5
7. Forced Outage Hours	FOH	2.0	6.0											8.2
8. Maintenance Outage Hours	MOH	0.0	0.0											0.0
9a. Partial Planned Outage Hours	PPOH	0.0	411.0											411.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	171.0											171.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0											0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0											0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0											0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0											0.0
12. Net Summer Continuous Rating (MW)	NSC	1,055.0	1,055.0											1,055.0
13. Operating British Thermal Units (GBTU)	OPR BTU	4,304.2	2,703.1											7,007.3
14. Net Generation (MWH)	NETGEN	680,834.2	419,155.0											1,099,989.2
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,322.0	6,449.0											6,370.3
16. Net Output Factor (%)	NOF	76.2	55.8											69.5
17. Net Period Continuous Rating (MW)	NPC	1,120.0	1,120.0											1,119.0
18. Avg. Net Operating Heat Rate Equation	ANOHR = NOF (-8.897) + 7,083													

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2025 - DECEMBER 2025

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 2		Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	2025
1. Equivalent Availability Factor (%)	EAF	99.9	94.0											91.7
2. Period Hours	PH	744.0	672.0											2,159.0
3. Service Hours	SH	744.0	672.0											2,159.0
4. Reserve Shutdown Hours	RSH	0.0	0.0											0.0
5. Unavailable Hours	UH	0.0	24.0											106.4
6. Planned Outage Hours	POH	0.0	17.7											93.0
7. Forced Outage Hours	FOH	0.0	0.1											0.3
8. Maintenance Outage Hours	MOH	0.0	6.3											13.2
9a. Partial Planned Outage Hours	PPOH	0.0	117.7											666.5
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	120.0											120.0
10a. Partial Forced Outage Hours	PFOH	22.4	0.4											28.4
10b. Load Reduction Partial Forced (MW)	LRPF	37.2	120.0											54.7
11a. Partial Maintenance Outage Hours	PMOH	3.0	41.7											44.7
11b. Load Reduction Partial Maintenance (MW)	LRPM	119.2	120.1											120.0
12. Net Summer Continuous Rating (MW)	NSC	1,061.0	1,061.0											1,061.0
13. Operating British Thermal Units (GBTU)	OPR BTU	3,403.8	3,346.2											9,820.2
14. Net Generation (MWH)	NETGEN	473,442.0	467,750.0											1,366,108.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,189.0	7,154.0											7,188.4
16. Net Output Factor (%)	NOF	53.0	58.0											52.7
17. Net Period Continuous Rating (MW)	NPC	1,200.0	1,200.0											1,200.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-14.998) + 8,177												

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

Tampa Electric Company
Event Listing
February 2025

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)	12	Reserve Shutdown	2/1/2025	20:05:00	2/2/2025	8:54:00	12.82			Reserve Shutdown		196
BS CT1(A)	13	Reserve Shutdown	2/3/2025	21:44:00	2/4/2025	13:41:00	15.95			Reserve Shutdown		196
BS CT1(A)	14	Reserve Shutdown	2/5/2025	10:10:00	2/5/2025	16:26:00	6.27			Reserve Shutdown		196
BS CT1(A)	15	Reserve Shutdown	2/6/2025	23:22:00	2/7/2025	15:39:00	16.28			Reserve Shutdown		196
BS CT1(A)	16	Reserve Shutdown	2/7/2025	22:30:00	2/8/2025	11:02:00	12.53			Reserve Shutdown		196
BS CT1(A)	17	Reserve Shutdown	2/10/2025	0:03:00	2/10/2025	15:59:00	15.93			Reserve Shutdown		196
BS CT1(A)	18	Reserve Shutdown	2/17/2025	8:19:00	2/17/2025	17:02:00	8.72			Reserve Shutdown		196
BS CT1(A)	19	Reserve Shutdown	2/19/2025	0:43:00	2/19/2025	6:37:00	5.9			Reserve Shutdown		196
BS CT1(A)	20	Reserve Shutdown	2/19/2025	7:08:00	2/19/2025	7:37:00	0.48			Reserve Shutdown		196

Tampa Electric Company
Event Listing
February 2025

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)	11	Reserve Shutdown	2/1/2025	23:57:00	2/2/2025	16:02:00	16.08			Reserve Shutdown		196
BS CT1(B)	12	Reserve Shutdown	2/3/2025	23:37:00	2/4/2025	16:55:00	17.3			Reserve Shutdown		196
BS CT1(B)	13	Reserve Shutdown	2/5/2025	23:49:00	2/6/2025	13:11:00	13.37			Reserve Shutdown		196
BS CT1(B)	14	Reserve Shutdown	2/8/2025	23:32:00	2/9/2025	11:38:00	12.1			Reserve Shutdown		196
BS CT1(B)	15	Reserve Shutdown	2/9/2025	20:55:00	2/10/2025	13:21:00	16.43			Reserve Shutdown		196
BS CT1(B)	16	Reserve Shutdown	2/21/2025	8:51:00	2/21/2025	17:16:00	8.42			Reserve Shutdown		196
BS CT1(B)	17	Planned Outage	2/21/2025	23:39:00	2/28/2025	23:59:00	168.35	5274	General unit inspection	Spring Planned outage for CT1B. Pulled up for repairs to HP/CRH piping steam le		196

Tampa Electric Company
Event Listing
February 2025

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)	11	Reserve Shutdown	2/1/2025	0:00:00	2/1/2025	15:17:00	15 28			Reserve Shutdown		196
BS CT1(C)	12	Reserve Shutdown	2/2/2025	23:54:00	2/3/2025	15:50:00	15 93					196
BS CT1(C)	13	Reserve Shutdown	2/4/2025	22:34:00	2/5/2025	14:19:00	15 75					196
BS CT1(C)	14	Reserve Shutdown	2/6/2025	8:25:00	2/6/2025	16:41:00	8 27			Reserve Shutdown		196
BS CT1(C)	15	Reserve Shutdown	2/7/2025	21:00:00	2/8/2025	17:07:00	20 12			Reserve Shutdown		196
BS CT1(C)	16	Reserve Shutdown	2/9/2025	0:41:00	2/9/2025	15:14:00	14 55			Reserve Shutdown		196
BS CT1(C)	17	Reserve Shutdown	2/18/2025	9:12:00	2/18/2025	17:09:00	7 95			Reserve Shutdown		196
BS CT1(C)	18	Reserve Shutdown	2/21/2025	0:45:00	2/21/2025	2:34:00	1 82			Reserve Shutdown		196
BS CT1(C)	19	Reserve Shutdown	2/23/2025	8:17:00	2/23/2025	15:53:00	7 6			Reserve Shutdown		196
BS CT1(C)	20	Reserve Shutdown	2/28/2025	8:24:00	2/28/2025	15:43:00	7 32			Reserve Shutdown		196

Tampa Electric Company
Event Listing
February 2025

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 1	1	Unplanned (Forced) Outage - Immediate	2/21/2025	2:49:00	2/21/2025	4:40:00	1:85:31	99	Other miscellaneous condensing system probl: High pressure in ST1 condenser from air in makeup condensate line			259
BS ST 1	2	Maintenance Derating	2/21/2025	23:39:00	2/28/2025	23:59:00	168:35:39	999	Other miscellaneous balance of plant problem Derate ST1 due to CT18 planned spring outage		173	259

Tampa Electric Company
Event Listing
February 2025

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)	9	Reserve Shutdown	2/1/2025	0:00:00	2/3/2025	7:45:00	55.75					196
BS CT2(A)	10	Unplanned (Forced)	2/3/2025	7:45:00	2/3/2025	9:45:00	2	3950	Process computer	Unit 2 communication issues with DCS making units unavailable		196
BS CT2(A)	11	Reserve Shutdown	2/3/2025	9:45:00	2/4/2025	14:55:00	29.17					196
BS CT2(A)	12	Unplanned (Forced)	2/4/2025	14:55:00	2/4/2025	17:24:00	2.48	5130	Starting system (includ	Unit 2 LCI issues making CTs unavailable		196
BS CT2(A)	13	Reserve Shutdown	2/4/2025	17:24:00	2/16/2025	21:06:00	291.7		ff			196
BS CT2(A)	14	Planned Outage	2/16/2025	21:06:00	2/28/2025	23:59:00	290.9	0540	Hot reheat steam pipin	Unit 2 CTs to do steam blows to remove any residual material from HP steam turbine in		196

Tampa Electric Company
Event Listing
February 2025

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)	10	Reserve Shutdown	2/1/2025	0:00:00	2/3/2025	7:45:00	55.75					196
BS CT2(B)	11	Unplanned (Forcec	2/3/2025	7:45:00	2/3/2025	9:45:00	2	3950	Process computer	Unit 2 communication issues with DCS making units unavailable		196
BS CT2(B)	12	Reserve Shutdown	2/3/2025	9:45:00	2/4/2025	14:56:00	29.18					196
BS CT2(B)	13	Unplanned (Forcec	2/4/2025	14:56:00	2/4/2025	17:23:00	2.45	5130	Starting system (includi	Unit 2 LCI issues making CTs unavailable		196
BS CT2(B)	14	Reserve Shutdown	2/4/2025	17:23:00	2/16/2025	21:06:00	291.72					196
BS CT2(B)	15	Planned Outage	2/16/2025	21:06:00	2/28/2025	23:59:00	290.9	0540	Hot reheat steam pipin	Unit 2 CTs to do steam blows to remove any residual material from HP steam tl		196

Tampa Electric Company
Event Listing
February 2025

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	Reserve Shutdown	2/1/2025	0:00:00	2/3/2025	7:45:00	55.75					196
BS CT2(C)	13	Unplanned (Forced) (	2/3/2025	7:45:00	2/3/2025	9:45:00	2	3950	Process computer	Unit 2 communication issues with DCS making units unavailable		196
BS CT2(C)	14	Reserve Shutdown	2/3/2025	9:45:00	2/4/2025	14:56:00	29.18					196
BS CT2(C)	15	Unplanned (Forced) (	2/4/2025	14:56:00	2/4/2025	17:23:00	2.45	5130	Starting system (including mol	Unit 2 LCI issues making CTs unavailable		196
BS CT2(C)	16	Reserve Shutdown	2/4/2025	17:23:00	2/16/2025	21:06:00	291.72					196
BS CT2(C)	17	Planned Outage	2/16/2025	21:06:00	2/28/2025	23:59:00	290.9	0540	Hot reheat steam piping up to	Unit 2 CTs to do steam blows to remove any residual material from HP steam turbine in		196

Tampa Electric Company
Event Listing
February 2025

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)	7	Unplanned (Forcec	2/1/2025	0:00:00	2/16/2025	21:06:00	381.1			Unit 2D Bus Accessory Compartment damage causing Units 2A-C to be unavai		196
BS CT2(D)	8	Planned Outage	2/16/2025	21:06:00	2/28/2025	23:59:00	290.9	0540	Hot reheat steam piping Unit 2 CTs to do steam blows to remove any residual material from HP steam tu			196

Tampa Electric Company
Event Listing
February 2025

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	1	Unplanned (Forced) O	2/1/2025	0:00:00	2/28/2025	23:59:00	672 4012	Buckets or blades	Unit 2 ST tripped on high vibration due to HP turbine failure	Note: Turbine had a fai		315

Tampa Electric Company
Event Listing
February 2025

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	2	Reserve Shutdown	2/23/2025	12:54:00	2/23/2025	13:29:00	0.58			Reserve Shutdown		392

Tampa Electric Company
Event Listing
February 2025

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	3	Planned Outage	2/11/2025	1:53:00	2/28/2025	23:59:00	430.12	5071	Combustor liner	GE driven Outage to replace damaged Unibodies, 1st stage bucket replacement, and T2 be		392

Tampa Electric Company
Event Listing
February 2025

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 ST1	2	Planned Derating	2/11/2025	1:05:00	2/28/2025	23:59:00	430:92	3999	Other miscellaneous balance of	CT6 Unibody and T2 Bearing Outage	165	336
BIG BEND ST1	3	Unplanned (Forced) Outage - Immedia	2/22/2025	19:20:00	2/23/2025	15:17:00	19:95			The Aux Cooling Tower level drained out due to the supply valve being left closed T		336

Tampa Electric Company
Event Listing
February 2025

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	8	Reserve Shutdown	2/1/2025	0:00:00	2/1/2025	10:19:00	10.32			Reserve Shutdown		180
Polk 2	9	Reserve Shutdown	2/1/2025	22:11:00	2/2/2025	13:15:00	15.07					180
Polk 2	10	Reserve Shutdown	2/3/2025	0:44:00	2/3/2025	10:05:00	9.35					180
Polk 2	11	Unplanned (Forcec	2/3/2025	11:14:00	2/3/2025	11:38:00	0.4	5250	Other controls and instr	CT tripped during startup due to faulty exhaust temperature probe. The probe v		180
Polk 2	12	Reserve Shutdown	2/3/2025	11:38:00	2/3/2025	17:23:00	5.75					180
Polk 2	13	Reserve Shutdown	2/4/2025	23:47:00	2/5/2025	13:13:00	13.43					180
Polk 2	14	Reserve Shutdown	2/6/2025	0:18:00	2/6/2025	13:30:00	13.2			Reserve Shutdown		180
Polk 2	15	Reserve Shutdown	2/7/2025	0:31:00	2/7/2025	13:40:00	13.15			Reserve Shutdown		180
Polk 2	16	Reserve Shutdown	2/8/2025	1:50:00	2/8/2025	12:31:00	10.68			Reserve Shutdown		180
Polk 2	17	Reserve Shutdown	2/12/2025	0:08:00	2/12/2025	11:34:00	11.43			Reserve Shutdown		180
Polk 2	18	Reserve Shutdown	2/13/2025	0:32:00	2/13/2025	9:37:00	9.08			Reserve Shutdown		180
Polk 2	19	Reserve Shutdown	2/14/2025	1:27:00	2/14/2025	12:43:00	11.27			Reserve Shutdown		180
Polk 2	20	Maintenance Outa	2/16/2025	23:00:00	2/18/2025	16:42:00	41.7	5120	Hydraulic oil system	CT2 IGV trip block was leaking oil out, causing usage of oil and potential environ		180

Tampa Electric Company
Event Listing
February 2025

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	4	Unplanned (Forced) Derating - Immedia	2/3/2025	11.14.00	2/3/2025	11.38.00	0 4	3999	Other miscellaneous balance of plant problem CT2 trip derates steam turbine		360	480
Polk 2 ST	5	Maintenance Derating	2/16/2025	23.00.00	2/18/2025	16.42.00	41 7	3999	Other miscellaneous balance of plant problem CT2 maintenance outage derates steam turbine		360	480
Polk 2 ST	6	Planned Derating	2/24/2025	2.17.00	2/28/2025	23.59.00	117 72	3999	Other miscellaneous balance of plant problem CT3 planned outage derates steam turbine		360	480

Tampa Electric Company
Event Listing
February 2025

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	9	Reserve Shutdown	2/4/2025	10:01:00	2/4/2025	16:51:00	6.83			Reserve Shutdown		180
Polk 3	10	Reserve Shutdown	2/8/2025	21:24:00	2/9/2025	12:43:00	15.32			Reserve Shutdown		180
Polk 3	11	Planned Outage	2/24/2025	2:17:00	2/28/2025	23:59:00	117.72	5274	General unit inspection	Driver behind planned outage is to perform annual and semi-annual maintenance includin		180

Tampa Electric Company
Event Listing
February 2025

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	10	Reserve Shutdown	2/1/2025	1:40:00	2/3/2025	14:07:00	60.45			Reserve Shutdown		180
Polk 4	11	Reserve Shutdown	2/3/2025	22:25:00	2/4/2025	13:13:00	14.8			Reserve Shutdown		180
Polk 4	12	Reserve Shutdown	2/4/2025	21:54:00	2/5/2025	15:34:00	17.67			Reserve Shutdown		180
Polk 4	13	Reserve Shutdown	2/5/2025	21:02:00	2/6/2025	16:16:00	19.23			Reserve Shutdown		180
Polk 4	14	Reserve Shutdown	2/6/2025	21:45:00	2/7/2025	15:02:00	17.28			Reserve Shutdown		180
Polk 4	15	Reserve Shutdown	2/7/2025	23:53:00	2/8/2025	15:07:00	15.23			Reserve Shutdown		180
Polk 4	16	Reserve Shutdown	2/8/2025	21:43:00	2/9/2025	14:26:00	16.72			Reserve Shutdown		180
Polk 4	17	Reserve Shutdown	2/9/2025	22:36:00	2/10/2025	13:11:00	14.58			Reserve Shutdown		180
Polk 4	18	Reserve Shutdown	2/15/2025	0:09:00	2/15/2025	11:49:00	11.67			Reserve Shutdown		180
Polk 4	19	Reserve Shutdown	2/24/2025	0:22:00	2/24/2025	7:00:00	6.63			Reserve Shutdown		180
Polk 4	20	Reserve Shutdown	2/26/2025	8:39:00	2/26/2025	15:16:00	6.62			Reserve Shutdown		180

Tampa Electric Company
Event Listing
February 2025

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	9	Reserve Shutdown	2/10/2025	21:57:00	2/11/2025	12:40:00	14.72		Reserve Shutdown			180
Polk 5	10	Reserve Shutdown	2/16/2025	0:31:00	2/16/2025	10:49:00	10.3		Reserve Shutdown			180