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October 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 September, 2024.

Thank you for your assistance in connection with this matter.

Sincerely,

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

Malcolm N. Means

MNM/bml  
Attachment

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

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, have been furnished by electronic mail on this 25th day of October, 2024 to the following:

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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	90.3	95.1	47.8				91.5
2. Period Hours	PH	744.0	696.0	742.0	720.0	744.0	720.0	744.0	744.0	720.0				6,574.0
3. Service Hours	SH	574.9	394.6	682.0	720.0	744.0	720.0	671.1	700.0	358.1				5,564.7
4. Reserve Shutdown Hours	RSH	129.6	296.8	41.4	0.0	0.0	0.0	0.9	7.7	0.0				476.4
5. Unavailable Hours	UH	39.5	4.6	20.6	0.0	5.8	5.4	72.0	36.3	376.1				560.3
6. Planned Outage Hours	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	367.9				367.9
7. Forced Outage Hours	FOH	0.7	0.1	17.2	0.0	5.8	5.4	0.0	23.9	8.2				61.3
8. Maintenance Outage Hours	MOH	38.9	4.6	3.5	0.0	0.0	0.0	72.0	12.4	0.0				131.4
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	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	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	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	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	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	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	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	2,048.2	2,254.5	1,080.0				15,866.4
14. Net Generation (MWH)	NETGEN	145,773.5	132,105.1	262,586.5	253,083.1	360,412.9	252,824.0	282,763.4	311,663.2	156,623.1				2,157,834.8
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,575.0	7,540.0	7,471.0	7,433.0	7,421.0	7,380.0	7,244.0	7,234.0	6,895.0				7,352.9
16. Net Output Factor (%)	NOF	29.9	39.5	45.5	46.9	64.7	46.9	56.3	59.4	58.4				49.6
17. Net Period Continuous Rating (MW)	NPC	847.0	847.0	847.0	749.0	749.0	749.0	749.0	749.0	749.0				781.7
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:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD	
BAYSIDE 2		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024
1. Equivalent Availability Factor (%)	EAF	96.4	43.2	-0.1	0.0	18.5	91.6	98.7	99.6	99.8				61.0
2. Period Hours	PH	744.0	696.0	742.0	720.0	744.0	720.0	744.0	744.0	720.0				6,574.0
3. Service Hours	SH	271.6	333.9	0.0	0.0	34.1	533.7	744.0	744.0	720.0				3,381.3
4. Reserve Shutdown Hours	RSH	445.7	0.0	1.0	0.0	103.3	125.9	0.0	0.0	0.0				675.9
5. Unavailable Hours	UH	26.7	395.1	743.0	720.0	606.6	60.5	9.6	3.2	1.3				2,566.0
6. Planned Outage Hours	POH	26.7	395.1	743.0	720.0	593.6	13.9	0.0	0.0	0.0				2,492.3
7. Forced Outage Hours	FOH	0.0	0.0	0.0	0.0	0.0	0.0	6.9	3.2	1.3				11.4
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	12.9	46.6	2.7	0.0	0.0				62.2
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	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	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	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	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	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	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	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	3,165.7	2,837.3	3,268.0				12,944.1
14. Net Generation (MWH)	NETGEN	79,318.7	104,465.8	-825.0	-720.0	6,688.0	307,243.0	438,955.5	391,743.9	452,081.9				1,778,951.8
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	7,212.0	7,243.0	7,229.0				7,276.2
16. Net Output Factor (%)	NOF	27.9	29.9	0.0	0.0	21.1	62.0	59.1	52.7	62.9				53.1
17. Net Period Continuous Rating (MW)	NPC	1,047.0	1,047.0	1,047.0	929.0	929.0	929.0	999.0	999.0	999.0				991.7
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF ( -10.936 ) + 8,068												

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

ORIGINAL SHEET NO. 8.401.19A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2024 - DECEMBER 2024

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD	
		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024
1. Equivalent Availability Factor (%)	EAF	100.0	100.0	89.6	89.5	81.7	82.3	91.7	100.0	90.3				91.7
2. Period Hours	PH	744.0	696.0	742.0	720.0	744.0	720.0	744.0	744.0	720.0				6,574.0
3. Service Hours	SH	744.0	696.0	743.0	711.6	741.0	712.1	744.0	744.0	712.4				6,548.1
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0	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	40.5	0.2	69.8				377.8
6. Planned Outage Hours	POH	0.0	0.0	0.0	64.1	74.0	67.0	0.0	0.0	60.4				265.5
7. Forced Outage Hours	FOH	0.0	0.0	43.5	0.0	0.0	7.5	0.4	0.2	9.3				60.9
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	0.7	10.6	40.1	0.0	0.0				51.4
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	49.3	234.7	202.1	0.0	0.0	0.0				486.1
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	250.0	250.0	190.0	0.0	0.0	0.0				225.1
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	139.2	0.0	34.3	0.0	0.0	0.0	0.0				173.5
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	270.0	0.0	170.0	0.0	0.0	0.0	0.0				250.2
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0	0.0	0.0	31.9	117.4	0.0	0.0				149.3
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0	0.0	0.0	190.0	190.0	0.0	0.0				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	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	4,072.6	4,187.9	3,884.3				34,216.9
14. Net Generation (MWH)	NETGEN	677,600.0	595,266.0	596,084.0	510,995.0	524,445.0	507,300.0	639,984.2	663,439.4	561,960.1				5,277,073.7
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	6,364.0	6,312.0	6,912.0				6,484.1
16. Net Output Factor (%)	NOF	81.4	76.4	71.7	68.1	67.1	67.5	81.5	84.5	74.8				74.9
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	1,055.0	1,055.0	1,055.0				1,076.3
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-2.640) + 6,715												



ORIGINAL SHEET NO. 8.401.19A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2024 - DECEMBER 2024

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD	
POLK 2		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024
1. Equivalent Availability Factor (%)	EAF	97.3	98.2	78.9	99.1	87.1	99.9	87.2	98.7	99.0				93.8
2. Period Hours	PH	744.0	696.0	743.0	720.0	744.0	720.0	744.0	744.0	720.0				6,575.0
3. Service Hours	SH	744.0	671.4	743.0	720.0	652.3	720.0	744.0	744.0	713.6				6,452.3
4. Reserve Shutdown Hours	RSH	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6				24.6
5. Unavailable Hours	UH	10.7	3.6	81.7	3.5	94.9	0.0	51.6	5.2	2.8				254.0
6. Planned Outage Hours	POH	0.0	0.2	75.8	0.0	0.0	0.0	39.6	0.0	0.0				115.6
7. Forced Outage Hours	FOH	0.4	0.0	3.3	0.0	94.9	0.0	11.9	4.3	2.8				117.6
8. Maintenance Outage Hours	MOH	10.3	3.4	2.6	3.5	0.0	0.0	0.0	0.8	0.0				20.6
9a. Partial Planned Outage Hours	PPOH	0.0	23.7	506.5	24.5	0.0	0.0	280.4	5.9	36.3				877.3
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	120.0	172.7	119.7	0.0	0.0	119.8	119.9	119.8				150.3
10a. Partial Forced Outage Hours	PFOH	81.1	62.8	23.6	0.0	6.8	20.8	70.6	32.3	1.0				299.0
10b. Load Reduction Partial Forced (MW)	LRPF	32.8	120.0	115.6	0.0	119.8	29.9	180.8	128.9	118.8				105.0
11a. Partial Maintenance Outage Hours	PMOH	68.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				68.7
11b. Load Reduction Partial Maintenance (MW)	LRPM	120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				120.0
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	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	3,606.5	4,036.3	3,988.5				30,506.7
14. Net Generation (MWH)	NETGEN	466,423.0	364,118.0	414,206.0	455,131.0	411,516.0	487,900.0	505,415.1	566,859.0	549,409.0				4,220,977.1
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	7,133.0	7,120.0	7,260.0				7,227.4
16. Net Output Factor (%)	NOF	52.2	45.2	46.5	59.6	59.5	63.9	64.0	71.8	72.6				59.1
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	1,061.0	1,061.0	1,061.0				1,107.3
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF ( -16.071) + 8,234												

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

**Tampa Electric Company**  
**Outage Listing**  
**September 2024**

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT1(A)	86	Unplanned (Forced)	9/1/2024	0:00:00	9/1/2024	5:30:00	5.5	3999	Other miscellaneous ba	Unit 1 ST tripped due to wiring issue. Unit 1 CTs unavailable until issue was four	168	168
BS CT1(A)	87	Reserve Shutdown	9/1/2024	5:30:00	9/1/2024	16:59:00	11.48			Reserve Shutdown	168	168
BS CT1(A)	88	Reserve Shutdown	9/1/2024	17:00:00	9/1/2024	17:08:00	0.13			Reserve Shutdown	168	168
BS CT1(A)	89	Reserve Shutdown	9/2/2024	0:43:00	9/2/2024	11:16:00	10.55			Reserve Shutdown	168	168
BS CT1(A)	90	Reserve Shutdown	9/4/2024	23:58:00	9/5/2024	11:32:00	11.57			Reserve Shutdown	168	168
BS CT1(A)	91	Reserve Shutdown	9/6/2024	22:26:00	9/7/2024	11:34:00	13.13			Reserve Shutdown	168	168
BS CT1(A)	92	Unplanned (Forced)	9/7/2024	11:34:00	9/7/2024	22:58:00	11.4	3430	Feedwater regulating (t	Unit 1A HP feed water minimum flow valve 102 valve stem broke	168	168
BS CT1(A)	93	Reserve Shutdown	9/7/2024	22:58:00	9/8/2024	12:10:00	13.2			Reserve Shutdown	168	168
BS CT1(A)	94	Reserve Shutdown	9/8/2024	22:03:00	9/9/2024	13:52:00	15.82			Reserve Shutdown	168	168
BS CT1(A)	95	Reserve Shutdown	9/9/2024	19:10:00	9/10/2024	16:04:00	20.9			Reserve Shutdown	168	168
BS CT1(A)	96	Reserve Shutdown	9/10/2024	21:22:00	9/11/2024	12:22:00	15			Reserve Shutdown	168	168
BS CT1(A)	97	Reserve Shutdown	9/11/2024	20:47:00	9/12/2024	14:23:00	17.6			Reserve Shutdown	168	168
BS CT1(A)	98	Unplanned (Forced)	9/12/2024	20:47:00	9/12/2024	21:14:00	0.45	5019	Other high pressure prc	Unit 1A CT tripped due to forcing IGV open instead of the intended Unit 1B IGV	168	168
BS CT1(A)	99	Reserve Shutdown	9/12/2024	21:14:00	9/12/2024	22:31:00	1.28			Reserve Shutdown	168	168
BS CT1(A)	100	Reserve Shutdown	9/14/2024	2:23:00	9/14/2024	22:00:00	19.62			Reserve Shutdown	168	168
BS CT1(A)	101	Planned Outage	9/14/2024	22:00:00	9/29/2024	15:30:00	353.5	0530	Other main steam syste	Unit 1 MS NDE	168	168
BS CT1(A)	102	Reserve Shutdown	9/29/2024	15:30:00	9/29/2024	17:26:00	1.93			Reserve Shutdown	168	168



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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)	222	Unplanned (Forced)	9/1/2024	0:00:00	9/1/2024	5:30:00	5.5	3999	Other miscellaneous ba	Unit 1 ST tripped due to wiring issue. Unit 1 CTs unavailable until issue was found	168	168
BS CT1(B)	223	Reserve Shutdown	9/1/2024	5:30:00	9/1/2024	12:29:00	6.98				168	168
BS CT1(B)	224	Reserve Shutdown	9/12/2024	20:23:00	9/13/2024	4:00:00	7.62			Reserve Shutdown	168	168
BS CT1(B)	225	Planned Outage	9/13/2024	4:00:00	9/30/2024	23:59:00	428	0530	Other main steam system	Unit 1 MS NDE (nondestructive inspections)Note: The main item that was done	168	168

Tampa Electric Company  
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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)	100	Unplanned (Forced) Outage - Immediate	9/1/2024	0:00:00	9/1/2024	5:30:00	5.5	3999	Other miscellaneous balance of plant problems	Unit 1 ST tripped due to wiring issue. Unit 1 CTs unavailable until issue was found an	168	168
BS CT1(C)	101	Reserve Shutdown	9/1/2024	5:30:00	9/1/2024	6:00:00	0.5				168	168
BS CT1(C)	102	Reserve Shutdown	9/2/2024	22:44:00	9/3/2024	7:28:00	8.73			Reserve Shutdown	168	168
BS CT1(C)	103	Reserve Shutdown	9/6/2024	23:23:00	9/7/2024	11:14:00	11.85			Reserve Shutdown	168	168
BS CT1(C)	104	Reserve Shutdown	9/9/2024	20:53:00	9/10/2024	14:49:00	17.93			Reserve Shutdown	168	168
BS CT1(C)	105	Planned Outage	9/14/2024	22:17:00	9/29/2024	7:45:00	345.47	0530	Other main steam system problems	Unit 1 MS NDENote: The main item that was done on the outage was nondestructive insp	168	168

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 September 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS ST 1	8	Unplanned (Forced) Outage - Immediate	9/1/2024	0:00:00	9/1/2024	5:30:00	5.5	3899	Other miscellaneous auxiliary system problem: ST1 tripped due to wiring issue.			245
BS ST 1	9	Reserve Shutdown	9/1/2024	5:30:00	9/1/2024	9:58:00	4.47					245
BS ST 1	10	Planned Outage	9/14/2024	22:20:00	9/29/2024	14:18:00	351.97	3999	Other miscellaneous balance of plant problem Unit 1 MS NDE (nondestructive inspections)Note: The main item that was done on the o			245

**Tampa Electric Company**  
**Outage Listing**  
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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)	66	Reserve Shutdown	9/1/2024	21:28:00	9/2/2024	10:55:00	13.45			Reserve Shutdown		168
BS CT2(A)	67	Reserve Shutdown	9/2/2024	23:34:00	9/3/2024	12:19:00	12.75			Reserve Shutdown		168
BS CT2(A)	68	Reserve Shutdown	9/11/2024	22:23:00	9/12/2024	9:13:00	10.83			Reserve Shutdown		168
BS CT2(A)	69	Reserve Shutdown	9/17/2024	1:52:00	9/17/2024	12:58:00	11.1			Reserve Shutdown		168
BS CT2(A)	70	Unplanned (Forced)	9/25/2024	18:08:00	9/25/2024	21:46:00	3.63	5160	Cooling and seal air sys Unit 2A Compressor bleed valve #4 position fail			168

**Tampa Electric Company**  
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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)	117	Reserve Shutdown	9/1/2024	1:53:00	9/1/2024	15:36:00	13.72			Reserve Shutdown		168
BS CT2(B)	118	Reserve Shutdown	9/2/2024	21:35:00	9/3/2024	13:36:00	16.02			Reserve Shutdown		168
BS CT2(B)	119	Reserve Shutdown	9/4/2024	19:13:00	9/5/2024	9:23:00	14.17			Reserve Shutdown		168
BS CT2(B)	120	Reserve Shutdown	9/7/2024	0:24:00	9/7/2024	12:09:00	11.75			Reserve Shutdown		168
BS CT2(B)	121	Reserve Shutdown	9/11/2024	0:11:00	9/11/2024	16:06:00	15.92			Reserve Shutdown		168
BS CT2(B)	122	Reserve Shutdown	9/12/2024	23:10:00	9/13/2024	10:55:00	11.75			Reserve Shutdown		168
BS CT2(B)	123	Reserve Shutdown	9/13/2024	17:52:00	9/15/2024	10:56:00	41.07			Reserve Shutdown		168
BS CT2(B)	124	Reserve Shutdown	9/18/2024	0:08:00	9/18/2024	12:26:00	12.3			Reserve Shutdown		168

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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)	108	Reserve Shutdown	9/2/2024	3:29:00	9/2/2024	16:22:00	12.88		Reserve Shutdown			168
BS CT2(C)	109	Reserve Shutdown	9/4/2024	0:06:00	9/4/2024	11:08:00	11.03		Reserve Shutdown			168
BS CT2(C)	110	Reserve Shutdown	9/4/2024	21:14:00	9/5/2024	12:36:00	15.37		Reserve Shutdown			168
BS CT2(C)	111	Reserve Shutdown	9/6/2024	7:46:00	9/6/2024	14:46:00	7		Reserve Shutdown			168
BS CT2(C)	112	Reserve Shutdown	9/7/2024	23:09:00	9/8/2024	13:04:00	13.92		Reserve Shutdown			168
BS CT2(C)	113	Reserve Shutdown	9/8/2024	23:12:00	9/9/2024	15:45:00	16.55		Reserve Shutdown			168
BS CT2(C)	114	Reserve Shutdown	9/9/2024	23:51:00	9/10/2024	8:04:00	8.22		Reserve Shutdown			168
BS CT2(C)	115	Reserve Shutdown	9/15/2024	23:28:00	9/16/2024	9:57:00	10.48		Reserve Shutdown			168
BS CT2(C)	116	Reserve Shutdown	9/18/2024	1:11:00	9/18/2024	14:18:00	13.12		Reserve Shutdown			168
BS CT2(C)	117	Reserve Shutdown	9/19/2024	5:32:00	9/19/2024	14:33:00	9.02		Reserve Shutdown			168
BS CT2(C)	118	Reserve Shutdown	9/19/2024	23:39:00	9/20/2024	12:42:00	13.05		Reserve Shutdown			168
BS CT2(C)	119	Reserve Shutdown	9/22/2024	2:40:00	9/22/2024	15:08:00	12.47		Reserve Shutdown			168

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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)	99	Reserve Shutdown	9/1/2024	19:00:00	9/2/2024	12:31:00	17.52			Reserve Shutdown	168	168
BS CT2(D)	100	Reserve Shutdown	9/3/2024	21:32:00	9/4/2024	14:27:00	16.92			Reserve Shutdown	168	168
BS CT2(D)	101	Reserve Shutdown	9/4/2024	22:32:00	9/5/2024	14:00:00	15.47			Reserve Shutdown	168	168
BS CT2(D)	102	Reserve Shutdown	9/7/2024	0:59:00	9/7/2024	12:55:00	11.93			Reserve Shutdown	168	168
BS CT2(D)	103	Reserve Shutdown	9/8/2024	0:36:00	9/8/2024	15:13:00	14.62			Reserve Shutdown	168	168
BS CT2(D)	104	Reserve Shutdown	9/9/2024	0:04:00	9/9/2024	9:56:00	9.87			Reserve Shutdown	168	168
BS CT2(D)	105	Reserve Shutdown	9/10/2024	22:07:00	9/11/2024	13:55:00	15.8			Reserve Shutdown	168	168
BS CT2(D)	106	Reserve Shutdown	9/12/2024	2:14:00	9/12/2024	16:29:00	14.25			Reserve Shutdown	168	168
BS CT2(D)	107	Reserve Shutdown	9/13/2024	0:41:00	9/14/2024	11:00:00	34.32			Reserve Shutdown	168	168
BS CT2(D)	108	Reserve Shutdown	9/17/2024	2:12:00	9/17/2024	15:19:00	13.12			Reserve Shutdown	168	168
BS CT2(D)	109	Reserve Shutdown	9/19/2024	3:33:00	9/19/2024	11:47:00	8.23			Reserve Shutdown	168	168
BS CT2(D)	110	Reserve Shutdown	9/20/2024	1:08:00	9/20/2024	14:49:00	13.68			Reserve Shutdown	168	168
BS CT2(D)	111	Reserve Shutdown	9/20/2024	21:18:00	9/21/2024	14:15:00	16.95			Reserve Shutdown	168	168
BS CT2(D)	112	Reserve Shutdown	9/22/2024	0:28:00	9/22/2024	13:59:00	13.52			Reserve Shutdown	168	168
BS CT2(D)	113	Reserve Shutdown	9/24/2024	1:20:00	9/24/2024	11:28:00	10.13			Reserve Shutdown	168	168
BS CT2(D)	114	Reserve Shutdown	9/24/2024	12:23:00	9/24/2024	13:24:00	1.02			Reserve Shutdown	168	168
BS CT2(D)	115	Unplanned (Forc	9/24/2024	13:24:00	9/24/2024	17:38:00	4.23	0560	Other hot reheat steam Unit 2D CRH 105 gearbox stripped		168	168
BS CT2(D)	116	Reserve Shutdown	9/24/2024	17:38:00	9/24/2024	17:55:00	0.28				168	168
BS CT2(D)	117	Reserve Shutdown	9/28/2024	0:49:00	9/28/2024	10:57:00	10.13			Reserve Shutdown	168	168
BS CT2(D)	118	Reserve Shutdown	9/29/2024	23:13:00	9/30/2024	15:24:00	16.18			Reserve Shutdown	168	168

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September 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
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Outage Listing  
September 2024**

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BB CT5	9	Unplanned (Forced) Outage - Immediat	9/5/2024	19:55:00	9/6/2024	6:32:00	10.62	5240	Fire detection and extinguishing	Unit experienced a lightning strike at the Power Block causing a false High-High on bo		360
BB CT5	10	Unplanned (Forced) Outage - Immediat	9/17/2024	0:10:00	9/17/2024	0:56:00	0.77	0520	Other main steam valves (includi	CT5 had to be shut down to re-purge the Diverter damper. The Diverter damper tripped		360

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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	13	Unplanned (Forced) Outage - Immediat	9/5/2024	19:55:00	9/6/2024	3:34:00	7.65	5240	Fire detection and extinguishing	Unit experienced a lightning strike at the Power Block causing a false High-High on bo		360

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Unit	Event Numbe	Event Type	Event Begin Dat	Event Begin Tim	Event End Dat	Event End Tim	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacit	Net Dependable Capacity
BIG BEND ST:	11	Unplanned (Forced) Outage - Immediate	9/5/2024	19:56:00	9/6/2024	4:53:00	8.95	3999	Other miscellaneous balance of	CTS & CT6 experienced a lightning strike at the Power Block causing a false High-High		335
BIG BEND ST:	12	Planned Outage	9/23/2024	1:39:00	9/30/2024	23:59:00	190.35	4261	Control valves	Planned Outage to inspect Main Steam Control Valve internals (GE).		335

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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	297	Reserve Shutdown	9/1/2024	1:45:00	9/1/2024	11:56:00	10.18		Reserve Shutdown			150
Polk 2	298	Reserve Shutdown	9/4/2024	2:10:00	9/4/2024	11:44:00	9.57		Reserve Shutdown			150
Polk 2	299	Reserve Shutdown	9/12/2024	22:43:00	9/13/2024	14:06:00	15.38		Reserve Shutdown			150
Polk 2	300	Reserve Shutdown	9/14/2024	2:16:00	9/14/2024	11:52:00	9.6		Reserve Shutdown			150
Polk 2	301	Reserve Shutdown	9/18/2024	21:14:00	9/18/2024	22:12:00	0.97		Reserve Shutdown			150
Polk 2	302	Reserve Shutdown	9/21/2024	3:30:00	9/21/2024	13:49:00	10.32		Reserve Shutdown			150
Polk 2	303	Reserve Shutdown	9/30/2024	2:13:00	9/30/2024	12:45:00	10.53		Reserve Shutdown			150

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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	135	Planned Derating	9/1/2024	14:45:00	9/3/2024	3:00:00	36.25	3999	Other miscellaneous balance of plant problem HRSG4 maintenance outage to replace leaking packing on main steam stop-check valve		341.25	461
Polk 2 ST	136	Unplanned (Forced) Derating - Immediate	9/5/2024	11:33:00	9/5/2024	12:31:00	0.97	3970	Distributive Control System (DCS) - process α CT3 had been off for less than two hours. On shutdown, the HRSG was bottled up steam		341.25	461
Polk 2 ST	137	Unplanned (Forced) Outage - Immediate	9/18/2024	18:45:00	9/19/2024	1:09:00	6.4	3970	Distributive Control System (DCS) - process α Using engineering workstation, maintenance personnel applied Modbus license to the workstation			461

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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	35	Reserve Shutdown	9/5/2024	9:12:00	9/5/2024	11:08:00	1.93		Reserve Shutdown		150	150
Polk 3	36	Reserve Shutdown	9/5/2024	11:33:00	9/5/2024	12:31:00	0.97		Reserve Shutdown		150	150
Polk 3	37	Reserve Shutdown	9/19/2024	7:03:00	9/19/2024	13:41:00	6.63		Reserve Shutdown		150	150

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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	66	Reserve Shutdown	9/1/2024	14:45:00	9/2/2024	16:30:00	25.75		Reserve Shutdown			150
Polk 4	67	Reserve Shutdown	9/2/2024	18:40:00	9/3/2024	11:48:00	17.13		Reserve Shutdown			150
Polk 4	68	Reserve Shutdown	9/19/2024	2:56:00	9/19/2024	3:52:00	0.93		Reserve Shutdown			150
Polk 4	69	Reserve Shutdown	9/22/2024	0:41:00	9/22/2024	12:05:00	11.4		Reserve Shutdown			150

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 5	86	Reserve Shutdown	9/3/2024	22:45:00	9/4/2024	8:17:00	9.53		Reserve Shutdown		150	150
Polk 5	87	Reserve Shutdown	9/6/2024	7:57:00	9/6/2024	15:48:00	7.85		Reserve Shutdown		150	150
Polk 5	88	Reserve Shutdown	9/7/2024	23:35:00	9/8/2024	11:36:00	12.02		Reserve Shutdown		150	150
Polk 5	89	Reserve Shutdown	9/8/2024	22:30:00	9/9/2024	13:32:00	15.03		Reserve Shutdown		150	150
Polk 5	90	Reserve Shutdown	9/9/2024	22:40:00	9/10/2024	13:23:00	14.72		Reserve Shutdown		150	150
Polk 5	91	Reserve Shutdown	9/11/2024	1:02:00	9/11/2024	12:08:00	11.1		Reserve Shutdown		150	150
Polk 5	92	Reserve Shutdown	9/12/2024	1:54:00	9/12/2024	13:14:00	11.33		Reserve Shutdown		150	150
Polk 5	93	Reserve Shutdown	9/15/2024	1:43:00	9/15/2024	15:05:00	13.37		Reserve Shutdown		150	150
Polk 5	94	Reserve Shutdown	9/18/2024	0:10:00	9/18/2024	11:57:00	11.78		Reserve Shutdown		150	150
Polk 5	95	Reserve Shutdown	9/19/2024	0:58:00	9/19/2024	2:37:00	1.65		Reserve Shutdown		150	150
Polk 5	96	Reserve Shutdown	9/19/2024	23:59:00	9/20/2024	12:20:00	12.35		Reserve Shutdown		150	150
Polk 5	97	Reserve Shutdown	9/21/2024	0:27:00	9/21/2024	14:51:00	14.4		Reserve Shutdown		150	150
Polk 5	98	Reserve Shutdown	9/23/2024	2:19:00	9/23/2024	11:00:00	8.68		Reserve Shutdown		150	150