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May 6, 2025

VIA: ELECTRONIC FILING

Mr. Adam J. Teitzman
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance Incentive Factor; FPSC Docket No. 20250001-EI

Dear Mr. Teitzman:

Tampa Electric is refiling Document Nos. 1 and 2 of the Exhibit to the testimony of Adam L. Parke (ALP-1), due to a Station Service Transformer meter recording erroneous generation data for Bayside Unit 2. Once the meter was reset, the company updated the generation data for the calculation of the Average Net Operating Heat Rate ("ANOHR"). These updates are reflected on pages 6, 14, 20 and 21 of Document No. 1, and page 4 of Document No. 2.

Additionally, due to the updates to the Bayside Unit 2 data, the "GPIF system weighted adjusted actual heat rate" has also been updated.

Thank you for your assistance in connection with this matter.

Sincerely,

Malcolm N. Means

MNM/bml
Attachments
cc: All parties of record (w/attachments)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing revised Testimony, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 6th day of May 2025 to the following:

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ATTORNEY

GENERATING PERFORMANCE INCENTIVE FACTOR

INDEX

EXHIBIT NO. ALP-1
TAMPA ELECTRIC COMPANY
DOCKET NO. 20250001-EI
GPIF 2024 FINAL TRUE-UP
DOCUMENT NO. 1

EXHIBIT TO THE TESTIMONY OF

ADAM L. PARKE

DOCKET NO. 20250001-EI

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE FACTOR

JANUARY 2024 - DECEMBER 2024

TRUE-UP

DOCUMENT NO. 1

GPIF SCHEDULES

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
JANUARY 2024 - DECEMBER 2024
TRUE-UP
TABLE OF CONTENTS

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
REWARD / PENALTY TABLE - ACTUAL
JANUARY 2024 - DECEMBER 2024

GENERATING PERFORMANCE INCENTIVE POINTS (GPIP)	FUEL SAVINGS / (LOSS) ($000)	GENERATING PERFORMANCE INCENTIVE FACTOR ($000)
+10	28,024.9	14,012.5
+9	25,222.4	12,611.2
+8	22,419.9	11,210.0
+7	19,617.4	9,808.7
+6	16,814.9	8,407.5
+5	14,012.5	7,006.2
+4	11,210.0	5,605.0
+3	8,407.5	4,203.7
+2	5,605.0	2,802.5
+1	2,802.5	1,401.2
0	0.0	0.0
-1	(4,133.4)	(1,401.2)
-2	(8,266.7)	(2,802.5)
-3	(12,400.1)	(4,203.7)
-4	(16,533.5)	(5,605.0)
-5	(20,666.9)	(7,006.2)
-6	(24,800.2)	(8,407.5)
-7	(28,933.6)	(9,808.7)
-8	(33,067.0)	(11,210.0)
-9	(37,200.3)	(12,611.2)
-10	(41,333.7)	(14,012.5)

GPIP POINTS 4.542

REWARD DOLLARS $6,364,097

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS - ACTUAL
JANUARY 2024 - DECEMBER 2024

Line 1	Beginning of period balance of common equity: End of month common equity:		$	4,723,479,016
Line 2	Month of January	2024	$	4,749,226,653
Line 3	Month of February	2024	$	4,982,671,276
Line 4	Month of March	2024	$	5,002,286,644
Line 5	Month of April	2024	$	5,029,613,614
Line 6	Month of May	2024	$	5,140,410,353
Line 7	Month of June	2024	$	5,194,714,118
Line 8	Month of July	2024	$	5,255,845,482
Line 9	Month of August	2024	$	5,318,003,535
Line 10	Month of September	2024	$	5,379,033,130
Line 11	Month of October	2024	$	5,227,071,662
Line 12	Month of November	2024	$	5,308,772,271
Line 13	Month of December	2024	$	5,322,857,136
Line 14	(Summation of line 1 through line 13 divided by 13)		$	5,125,691,145
Line 15	25 Basis points			0.0025
Line 16	Revenue Expansion Factor			74.42%
Line 17	Maximum Allowed Incentive Dollars (line 14 times line 15 divided by line 16)		$	17,217,870
Line 18	Jurisdictional Sales			20,691,183 MWH
Line 19	Total Sales			20,691,183 MWH
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)			100.00%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 times line 20)		$	17,217,870
Line 22	Incentive Cap (50% of projected fuel savings at 10 GPIF-Point level from Sheet No. 3.515)		$	14,012,453
Line 23	**Maximum Allowed GPIF Reward (At 10 GPIF-Point Level; the lesser of line 21 and line 22)**		**$**	**14,012,453**

TAMPA ELECTRIC COMPANY
CALCULATION OF SYSTEM GPIF POINTS - ACTUAL
JANUARY 2024 - DECEMBER 2024

PLANT / UNIT	12 MONTH ADJ. ACTUAL PERFORMANCE		WEIGHTING FACTOR %	UNIT POINTS	WEIGHTED UNIT POINTS
BIG BEND 1 CC	94.3%	EAF	34.99%	10.000	3.499
POLK 2	90.3%	EAF	0.59%	10.000	0.059
BAYSIDE 1	78.9%	EAF	2.25%	6.143	0.138
BAYSIDE 2	58.7%	EAF	5.31%	-10.000	-0.531
BIG BEND 1 CC	6,579	ANOHR	14.82%	0.000	0.000
POLK 2	7,154	ANOHR	27.08%	0.000	0.000
BAYSIDE 1	7,198	ANOHR	3.71%	6.774	0.251
BAYSIDE 2	7,304	ANOHR	11.25%	10.000	1.125
			100.00%		4.542

GPIF REWARD	**$ 6,364,097**

TAMPA ELECTRIC COMPANY
GPIF TARGET AND RANGE SUMMARY

EQUIVALENT AVAILABILITY (%)

PLANT / UNIT	WEIGHTING FACTOR (%)	EAF TARGET (%)	EAF MAX. (%)	RANGE MIN. (%)	MAX. FUEL SAVINGS ($000)	MAX. FUEL LOSS ($000)	EAF ADJUSTED ACTUAL (%)	EST. FUEL SAVINGS/ LOSS ($000)
BIG BEND CC 1	34.99%	71.5	77.0	60.5	9,806.2	(17,195.4)	94.3%	9,806.2
POLK 2	0.59%	88.3	89.6	85.6	165.9	(3,979.2)	90.3%	165.9
BAYSIDE 1	2.25%	78.0	79.5	74.9	631.8	(1,288.1)	78.9%	388.1
BAYSIDE 2	5.31%	73.2	74.8	70.0	1,488.5	(2,938.6)	58.7%	(2,938.6)
GPIF SYSTEM	**43.15%**				**12,092.4**	**(25,401.2)**		

AVERAGE NET OPERATING HEAT RATE (Btu/kwh)

PLANT / UNIT	WEIGHTING FACTOR (%)	TARGET ANOHR (Btu/kwh)	TARGET NOF (%)	ANOHR TARGET RANGE MIN.	ANOHR TARGET RANGE MAX.	MAX. FUEL SAVINGS ($000)	MAX. FUEL LOSS ($000)	ACTUAL ADJUSTED ANOHR	EST. FUEL SAVINGS/ LOSS ($000)
BIG BEND CC 1	14.82%	6,513	76.5	6,351	6,676	4,152.1	(4,152.1)	6,579	0.0
POLK 2	27.08%	7,186	65.2	6,862	7,510	7,588.7	(7,588.7)	7,154	0.0
BAYSIDE 1	3.71%	7,401	65.2	7,137	7,664	1,039.1	(1,039.1)	7,198	703.9
BAYSIDE 2	11.25%	7,505	51.5	7,403	7,608	3,152.6	(3,152.6)	7,304	3,152.6
GPIF SYSTEM	**68.10%**					**15,932.5**	**(15,932.5)**		

TAMPA ELECTRIC COMPANY
UNIT PERFORMANCE DATA - ACTUAL
JANUARY 2024 - DECEMBER 2024

PLANT / UNIT	ACTUAL EAF (%)	ADJUSTMENTS (1) TO EAF (%)	EAF ADJUSTED ACTUAL (%)
BIG BEND CC 1	89.7	4.6	94.3
POLK 2	90.5	-0.2	90.3
BAYSIDE 1	93.2	-14.3	78.9
BAYSIDE 2	54.7	4.0	58.7

PLANT / UNIT	ACTUAL ANOHR (Btu/kwh)	ADJUSTMENTS (2) TO ANOHR (Btu/kwh)	ANOHR ADJUSTED ACTUAL (Btu/kwh)
BIG BEND CC 1	6,595	-16	6,579
POLK 2	7,250	-96	7,154
BAYSIDE 1	7,288	-90	7,198
BAYSIDE 2	7,278	11	7,289

(1) Documentation of adjustments to Actual EAF on pages 7 - 11

(2) Documentation of adjustments to Actual ANOHR on pages 12 - 16

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BIG BEND CC 1
JANUARY 2024 - DECEMBER 2024

WEIGHTING FACTOR = 34.99%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,784.0	8,784.0	8,784.0
EAF	71.5	89.7	94.3
POH + EPOH	120.0	534.5	120.0
FOH + EFOH	1,546.3	284.8	299.1
MOH + EMOH	836.7	77.8	81.7
POF	1.4	6.1	1.4
EFOF	17.6	3.2	3.4
EMOF	9.5	0.9	0.9
	10.000	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8784 - 120}{8784 - 534.5} \times (284.8 + 77.8) = 380.8$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 1.4 - \frac{380.8}{8,784.0} \times 100 = 94.3$$

PH = PERIOD HOURS
EAF = EQUIVALENT AVAILABILITY FACTOR
POH = PLANNED OUTAGE HOURS
EPOH = EQUIVALENT PLANNED OUTAGE HOURS
FOH = FORCED OUTAGE HOURS
EFOH = EQUIVALENT FORCED OUTAGE HOURS
MOH = MAINTENANCE OUTAGE HOURS
EMOH = EQUIVALENT MAINTENANCE OUTAGE HOURS
POF = PLANNED OUTAGE FACTOR
EFOF = EQUIVALENT FORCED OUTAGE FACTOR
EMOF = EQUIVALENT MAINTENANCE OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
POLK UNIT NO. 2
JANUARY 2024 - DECEMBER 2024

WEIGHTING FACTOR = 0.59%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,784.0	8,784.0	8,784.0
EAF	88.3	90.5	90.3
POH + EPOH	586.0	548.3	586.0
FOH + EFOH	146.6	201.7	200.8
MOH + EMOH	297.4	66.7	66.4
POF	6.7	6.2	6.7
EFOF	1.7	2.3	2.3
EMOF	3.4	0.8	0.8
	10.000	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - PCH_{TARGET}}{PH - PCH_{ACTUAL}} \times (FCH + EFCH + MCH + EMCH) = EUCH_{ADJUSTED}$$

$$\frac{8784 - 586}{8784 - 548.3} \times (201.7 + 66.7) = 267.2$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 6.7 - \frac{267.2}{8,784.0} \times 100 = 90.3$$

PH = PERIOD HOURS
EAF = EQUIVALENT AVAILABILITY FACTOR
POH = PLANNED OUTAGE HOURS
EPOH = EQUIVALENT PLANNED OUTAGE HOURS
FOH = FORCED OUTAGE HOURS
EFOH = EQUIVALENT FORCED OUTAGE HOURS
MOH = MAINTENANCE OUTAGE HOURS
EMOH = EQUIVALENT MAINTENANCE OUTAGE HOURS
POF = PLANNED OUTAGE FACTOR
EFOF = EQUIVALENT FORCED OUTAGE FACTOR
EMOF = EQUIVALENT MAINTENANCE OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BAYSIDE UNIT NO. 1
JANUARY 2024 - DECEMBER 2024

WEIGHTING FACTOR = 2.25%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,784.0	8,784.0	8,784.0
EAF	78.0	93.2	78.9
POH + EPOH	1,680.0	388.9	1,680.0
FOH + EFOH	53.0	63.7	53.9
MOH + EMOH	203.5	143.7	121.6
POF	19.1	4.4	19.1
EFOF	0.6	0.7	0.6
EMOF	2.3	1.6	1.4
	6.143	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8784 - 1680}{8784 - 388.9} \times (63.7 + 143.7) = 175.5$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 19.1 - \frac{175.5}{8,784.0} \times 100 = 78.9$$

PH = PERIOD HOURS
EAF = EQUIVALENT AVAILABILITY FACTOR
POH = PLANNED OUTAGE HOURS
EPOH = EQUIVALENT PLANNED OUTAGE HOURS
FOH = FORCED OUTAGE HOURS
EFOH = EQUIVALENT FORCED OUTAGE HOURS
MOH = MAINTENANCE OUTAGE HOURS
EMOH = EQUIVALENT MAINTENANCE OUTAGE HOURS
POF = PLANNED OUTAGE FACTOR
EFOF = EQUIVALENT FORCED OUTAGE FACTOR
EMOF = EQUIVALENT MAINTENANCE OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BAYSIDE UNIT NO. 2
JANUARY 2024 - DECEMBER 2024

WEIGHTING FACTOR = 5.31%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,784.0	8,784.0	8,784.0
EAF	73.2	54.7	58.7
POH + EPOH	2,208.0	2,650.8	2,208.0
FOH + EFOH	35.0	714.5	766.1
MOH + EMOH	109.7	615.4	659.8
POF	25.1	30.2	25.1
EFOF	0.4	8.1	8.7
EMOF	1.2	7.0	7.5
	-10.000	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8784 - 2208}{8784 - 2650.8} \times (714.5 + 615.4) = 1425.9$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 25.1 - \frac{1425.9}{8,784.0} \times 100 = 58.7$$

PH = PERIOD HOURS
EAF = EQUIVALENT AVAILABILITY FACTOR
POH = PLANNED OUTAGE HOURS
EPOH = EQUIVALENT PLANNED OUTAGE HOURS
FOH = FORCED OUTAGE HOURS
EFOH = EQUIVALENT FORCED OUTAGE HOURS
MOH = MAINTENANCE OUTAGE HOURS
EMOH = EQUIVALENT MAINTENANCE OUTAGE HOURS
POF = PLANNED OUTAGE FACTOR
EFOF = EQUIVALENT FORCED OUTAGE FACTOR
EMOF = EQUIVALENT MAINTENANCE OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BIG BEND CC 1
JANUARY 2024 - DECEMBER 2024

WEIGHTING FACTOR = 14.82%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE
ANOHR (Btu/kwh)	6,513	6,595
NET GENERATION (GWH)	6,802.1	6,572.1
OPERATING BTU (10^9)	43,098.9	43,343.3
NET OUTPUT FACTOR	76.5	70.4

0.000 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-2.64) + 6715.33 = ANOHR

70.4 * (-2.64) + 6715.33 = 6,529

6,595 - 6,529 = 66

6,513 + 66 = 6,579 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
POLK UNIT NO. 2
JANUARY 2024 - DECEMBER 2024

WEIGHTING FACTOR = 27.08%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE
ANOHR (Btu/kwh)	7,186	7,250
NET GENERATION (GWH)	6,032.9	5,493.8
OPERATING BTU (10^9)	41,952.2	39,830.7
NET OUTPUT FACTOR	65.2	59.2

0.000 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-16.07) + 8233.79 = ANOHR

59.2 * (-16.07) + 8233.79 = 7,282

7,250 - 7,282 = -32

7,186 + -32 = 7,154 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BAYSIDE UNIT NO. 1
JANUARY 2024 - DECEMBER 2024

WEIGHTING FACTOR = 3.71%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE
ANOHR (Btu/kwh)	7,401	7,288
NET GENERATION (GWH)	2,687.6	3,238.5
OPERATING BTU (10^9)	18,783.8	23,602.5
NET OUTPUT FACTOR	65.2	53.9

6.774 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-7.99) + 7921.25 = ANOHR

53.9 * (-7.99) + 7921.25 = 7,491

7,288 - 7,491 = -203

7,401 + -203 = 7,198 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BAYSIDE UNIT NO. 2
JANUARY 2024 - DECEMBER 2024

WEIGHTING FACTOR = 11.25%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE
ANOHR (Btu/kwh)	7,505	7,278
NET GENERATION (GWH)	2,567.4	1,779.5
OPERATING BTU (10^9)	19,610.2	12,951.7
NET OUTPUT FACTOR	51.5	52.4

10.000 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-10.94) + 8068.03 = ANOHR

52.4 * (-10.94) + 8068.03 = 7,495

7,278 - 7,495 = -217

7,505 + -217 = 7,289 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

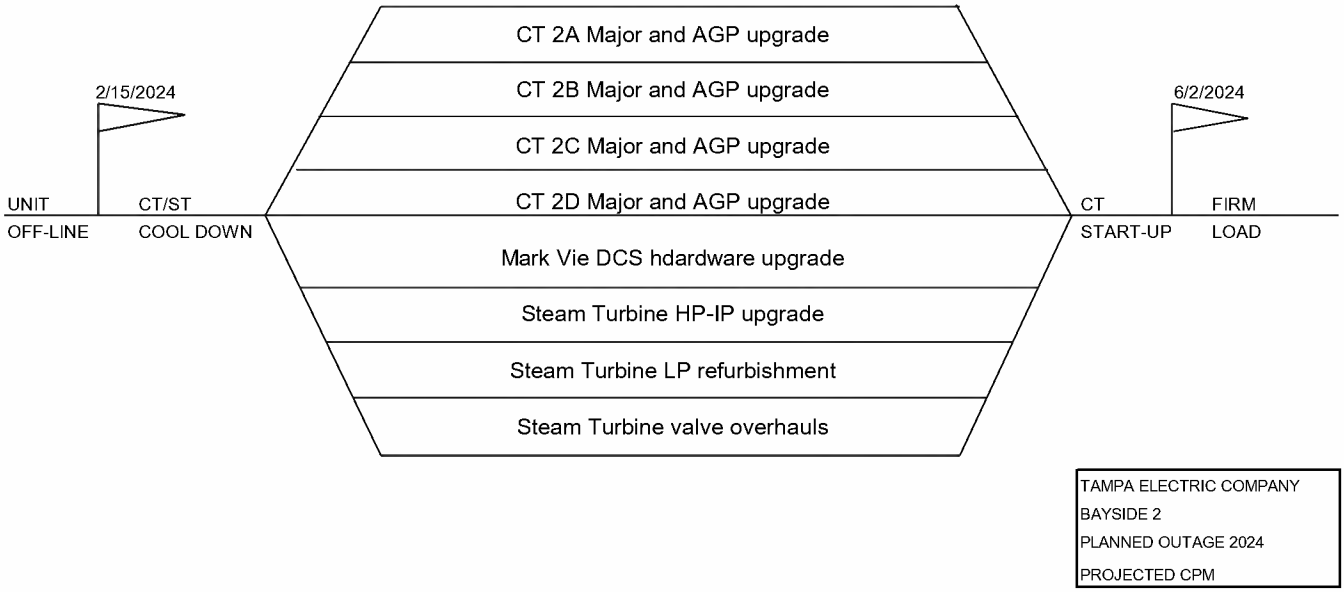
ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
PLANNED OUTAGE SCHEDULE (ACTUAL)
GPIF UNITS
JANUARY 2024 - DECEMBER 2024

PLANT / UNIT	PLANNED OUTAGE DATES			OUTAGE DESCRIPTION
BIG BEND CC 1	Apr 20	-	Apr 25	Combined Cycle Planned Outage
	Sep 23	-	Oct 06	Combined Cycle Planned Outage
POLK 2	Nov 29	-	Dec 09	Combined Cycle Planned Outage
+ BAYSIDE 1	Sep 14	-	Sep 29	Combined Cycle Planned Outage
BAYSIDE 2	Feb 15	-	Jun 02	CT 1A Major and AGP upgrade CT 1B Major and AGP upgrade CT 1C Major and AGP upgrade Mark Vie DCS and LCI Upgrades Steam Turbine valve overhauls Unit 1 CW Inlet structural refurbishment CW Tunnel liner replacement Steam Turbine 1 Exciter replacement

+ These units have CPM included. CPM for units with less than or equal to 4 weeks are not included.

TAMPA ELECTRIC COMPANY
CRITICAL PATH METHOD DIAGRAMS
GPIF UNITS > FOUR WEEKS
JANUARY 2024 - DECEMBER 2024



TAMPA ELECTRIC COMPANY
BAYSIDE 2
PLANNED OUTAGE 2024
PROJECTED CPM

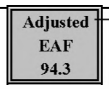
TAMPA ELECTRIC COMPANY

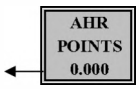
GENERATING PERFORMANCE INCENTIVE POINTS TABLE

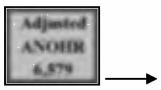
JANUARY 2024 - DECEMBER 2024

BIG BEND CC 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	9,806.2	77.0	+10	4,152.1	6,351
+9	8,825.6	76.4	+9	3,736.9	6,360
+8	7,845.0	75.9	+8	3,321.7	6,368
+7	6,864.4	75.4	+7	2,906.5	6,377
+6	5,883.7	74.8	+6	2,491.3	6,386
+5	4,903.1	74.3	+5	2,076.1	6,395
+4	3,922.5	73.7	+4	1,660.8	6,403
+3	2,941.9	73.2	+3	1,245.6	6,412
+2	1,961.2	72.6	+2	830.4	6,421
+1	980.6	72.1	+1	415.2	6,430
0	0.0	71.5	0	0.0	6,438 6,513 6,588
-1	(1,719.5)	70.4	-1	(415.2)	6,597
-2	(3,439.1)	69.3	-2	(830.4)	6,606
-3	(5,158.6)	68.2	-3	(1,245.6)	6,615
-4	(6,878.2)	67.1	-4	(1,660.8)	6,623
-5	(8,597.7)	66.0	-5	(2,076.1)	6,632
-6	(10,317.2)	64.9	-6	(2,491.3)	6,641
-7	(12,036.8)	63.8	-7	(2,906.5)	6,650
-8	(13,756.3)	62.7	-8	(3,321.7)	6,659
-9	(15,475.8)	61.6	-9	(3,736.9)	6,667
-10	(17,195.4)	60.5	-10	(4,152.1)	6,676







Weighting Factor = 34.99%

Weighting Factor = 14.82%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2024 - DECEMBER 2024

POLK 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	165.9	89.6	+10	7,588.7	6,862
+9	149.3	89.5	+9	6,829.8	6,887
+8	132.7	89.4	+8	6,071.0	6,912
+7	116.1	89.2	+7	5,312.1	6,937
+6	99.5	89.1	+6	4,553.2	6,962
+5	82.9	88.9	+5	3,794.4	6,987
+4	66.3	88.8	+4	3,035.5	7,012
+3	49.8	88.7	+3	2,276.6	7,036
+2	33.2	88.5	+2	1,517.7	7,061
+1	16.6	88.4	+1	758.9	7,086
					7,111
0	0.0	88.3	0	0.0	7,186
					7,261
-1	(397.9)	88.0	-1	(758.9)	7,286
-2	(795.8)	87.7	-2	(1,517.7)	7,311
-3	(1,193.8)	87.5	-3	(2,276.6)	7,336
-4	(1,591.7)	87.2	-4	(3,035.5)	7,361
-5	(1,989.6)	86.9	-5	(3,794.4)	7,386
-6	(2,387.5)	86.7	-6	(4,553.2)	7,411
-7	(2,785.4)	86.4	-7	(5,312.1)	7,436
-8	(3,183.3)	86.1	-8	(6,071.0)	7,461
-9	(3,581.3)	85.8	-9	(6,829.8)	7,486
-10	(3,979.2)	85.6	-10	(7,588.7)	7,510

EAF POINTS 10.000

Adjusted EAF 90.3

AHR POINTS 0.000

Adjusted ANOHR 7,154

Weighting Factor = 0.59%

Weighting Factor = 27.08%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2024 - DECEMBER 2024

BAYSIDE 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	631.8	79.5	+10	1,039.1	7,137
+9	568.6	79.3	+9	935.2	7,156
+8	505.4	79.2	+8	831.3	7,175
+7	442.2	79.0	+7	727.4	7,194
+6	379.1	78.9	+6	623.5	7,213
+5	315.9	78.7	+5	519.5	7,231
+4	252.7	78.6	+4	415.6	7,250
+3	189.5	78.4	+3	311.7	7,269
+2	126.4	78.3	+2	207.8	7,288
+1	63.2	78.1	+1	103.9	7,307
					7,326
0	0.0	78.0	0	0.0	7,401
					7,476
-1	(128.8)	77.6	-1	(103.9)	7,495
-2	(257.6)	77.3	-2	(207.8)	7,513
-3	(386.4)	77.0	-3	(311.7)	7,532
-4	(515.2)	76.7	-4	(415.6)	7,551
-5	(644.0)	76.4	-5	(519.5)	7,570
-6	(772.8)	76.1	-6	(623.5)	7,589
-7	(901.7)	75.8	-7	(727.4)	7,608
-8	(1,030.5)	75.5	-8	(831.3)	7,626
-9	(1,159.3)	75.2	-9	(935.2)	7,645
-10	(1,288.1)	74.9	-10	(1,039.1)	7,664

EAF POINTS 6.143 → Adjusted EAF 78.9

AHR POINTS 6.774 → Adjusted ANOHR 7,198

Weighting Factor = 2.25%

Weighting Factor = 3.71%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2024 - DECEMBER 2024

BAYSIDE 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
			← AHR POINTS 10.000		Adjusted ANOHR 7,289 →
+10	1,488.5	74.8	+10	3,152.6	7,403
+9	1,339.7	74.6	+9	2,837.4	7,405
+8	1,190.8	74.5	+8	2,522.1	7,408
+7	1,042.0	74.3	+7	2,206.8	7,411
+6	893.1	74.2	+6	1,891.6	7,414
+5	744.3	74.0	+5	1,576.3	7,416
+4	595.4	73.9	+4	1,261.0	7,419
+3	446.6	73.7	+3	945.8	7,422
+2	297.7	73.5	+2	630.5	7,425
+1	148.9	73.4	+1	315.3	7,427
					7,430
0	0.0	73.2	0	0.0	7,505
					7,580
-1	(293.9)	72.9	-1	(315.3)	7,583
-2	(587.7)	72.6	-2	(630.5)	7,586
-3	(881.6)	72.3	-3	(945.8)	7,588
-4	(1,175.4)	71.9	-4	(1,261.0)	7,591
-5	(1,469.3)	71.6	-5	(1,576.3)	7,594
-6	(1,763.1)	71.3	-6	(1,891.6)	7,597
-7	(2,057.0)	71.0	-7	(2,206.8)	7,599
-8	(2,350.8)	70.7	-8	(2,522.1)	7,602
-9 ← EAF POINTS -10.000	(2,644.7)	Adjusted EAF 58.7 → 70.4	-9	(2,837.4)	7,605
-10	(2,938.6)	70.0	-10	(3,152.6)	7,608
Weighting Factor =		5.31%	Weighting Factor =		11.25%

TAMPA ELECTRIC COMPANY
COMPARISON OF GPIF TARGETS VS ACTUAL PERFORMANCE

EQUIVALENT AVAILABILITY (%)

PLANT / UNIT	TARGET WEIGHTING FACTOR (%)	NORMALIZED WEIGHTING FACTOR	TARGET PERIOD JAN 24 - DEC 24 POF	TARGET PERIOD JAN 24 - DEC 24 EUOF	TARGET PERIOD JAN 24 - DEC 24 EUOR	ACTUAL PERFORMANCE JAN 24 - DEC 24 POF	ACTUAL PERFORMANCE JAN 24 - DEC 24 EUOF	ACTUAL PERFORMANCE JAN 24 - DEC 24 EUOR
BIG BEND CC 1	35.0%	81.1%	1.4	27.1	27.5	6.1	4.1	4.4
POLK 2	0.6%	1.4%	6.7	5.1	5.4	6.2	3.1	3.3
BAYSIDE 1	2.3%	5.2%	19.1	2.9	3.6	4.4	2.4	2.5
BAYSIDE 2	5.3%	12.3%	25.1	1.6	2.2	30.2	15.1	21.7
GPIF SYSTEM	**43.1%**	**100.0%**	**5.3**	**22.4**	**22.8**	**9.0**	**5.4**	**6.4**
GPIF SYSTEM WEIGHTED EQUIVALENT AVAILABILITY (%)				**72.3**			**85.7**	

3 PERIOD AVERAGE POF	3 PERIOD AVERAGE EUOF	3 PERIOD AVERAGE EUOR	3 PERIOD AVERAGE EAF
9.0	**5.4**	**6.4**	**85.7**

AVERAGE NET OPERATING HEAT RATE (Btu/kwh)

PLANT / UNIT	TARGET WEIGHTING FACTOR (%)	NORMALIZED WEIGHTING FACTOR	TARGET HEAT RATE JAN 24 - DEC 24	ADJUSTED ACTUAL HEAT RATE JAN 24 - DEC 24
BIG BEND CC 1	14.82%	26.1%	6,513	6,579
POLK 2	27.08%	47.6%	7,186	7,154
BAYSIDE 1	3.71%	6.5%	7,401	7,198
BAYSIDE 2	11.25%	19.8%	7,505	7,289
GPIF SYSTEM	**56.9%**	**100.0%**		
GPIF SYSTEM WEIGHTED AVERAGE HEAT RATE (Btu/kwh)			**7,088**	**7,034**

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS CALCULATION
JANUARY 2024 - DECEMBER 2024

Points are calculated according to the formula:

$$GPIP = \sum_{i=1}^{n} \left[a_i(EAP_i) + e_i(AHRP_i) \right]$$

Where:

$GPIP$ = Generating performance incentive points

a_i = Percentage of total system fuel cost reduction attributed to maximum reasonably attainable equivalent availability of unit i during the period

e_i = Percentage of total system fuel cost reduction attributed to minimum reasonably attainable average heat rate of unit i during the period

EAP_i = Equivalent availability points awarded/deducted for unit i

$AHRP_i$ = Average heat rate points awarded/deducted for unit i

Weighting factors and point values are listed on page 4.

GPIP = 34.99% * (BB 1 CC EAP) + 0.59% * (PK 2 EAP) + 2.25% * (BAY 1 EAP)
+ 5.31% * (BAY 2 EAP) + 14.82% * BB 1 CC AHRP + 27.08% * (PK 2 AHRP)
+ 3.71% * (BAY 1 AHRP) + 11.25% * (BAY 2 AHRP)

GPIP = 34.99% * 10.000 + 0.59% * 10.000 + 2.25% * 6.143
+ 5.31% * -10.000 + 14.82% * 0.000 + 27.08% * 0.000
+ 3.71% * 6.774 + 11.25% * 10.000

GPIP = 3.499 + 0.059 + 0.138
+ -0.531 + 0.000 + 0.000
+ 0.251 + 1.125 + 0.000
+ 0.000

GPIP = 4.542 POINTS

REWARD/PENALTY dollar amounts of the Generating Performance Incentive Factor (GPIF) are determined directly from the table for the corresponding Generating Performance Points (GPIP) on page 2.

GPIF REWARD = $6,364,097

EXHIBIT NO. ALP-1
TAMPA ELECTRIC COMPANY
DOCKET NO. 20250001-EI
GPIF 2024 FINAL TRUE-UP
DOCUMENT NO. 2

EXHIBIT TO THE TESTIMONY OF

ADAM L. PARKE

DOCKET NO. 20250001-EI

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE FACTOR

JANUARY 2024 - DECEMBER 2024

TRUE-UP

DOCUMENT NO. 2

ACTUAL UNIT PERFORMANCE DATA

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2024 - DECEMBER 2024

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 1 CC		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024
1. Equivalent Availability Factor (%)	EAF	100.0	100.0	89.6	89.5	81.7	82.3	91.7	100.0	90.3	75.8	83.6	92.4	89.7
2. Period Hours	PH	744.0	696.0	743.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0	721.0	744.0	8,784.0
3. Service Hours	SH	744.0	696.0	743.0	711.6	741.0	712.1	744.0	744.0	712.4	667.7	715.2	744.0	8,675.0
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	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	180.0	118.5	56.3	732.6
6. Planned Outage Hours	POH	0.0	0.0	0.0	64.1	74.0	67.0	0.0	0.0	60.4	114.9	0.0	56.3	436.7
7. Forced Outage Hours	FOH	0.0	0.0	43.5	0.0	0.0	7.5	0.4	0.2	9.3	65.1	118.5	0.0	244.5
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	0.7	10.6	40.1	0.0	0.0	0.0	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	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	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	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	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	0.0	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	0.0	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	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	2,417.1	3,067.7	3,641.6	43,343.3
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	271,193.0	452,481.0	571,365.4	6,572,113.1
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	8,913.0	6,780.0	6,373.0	6,595.0
16. Net Output Factor (%)	NOF	81.4	76.4	71.7	68.1	67.1	67.5	81.5	84.5	74.8	38.5	60.0	68.6	70.4
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	1,055.0	1,055.0	1,120.0	1,076.4
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-2.640) + 6,715												

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

EXHIBIT NO. _____ (ALP-1)
TAMPA ELECTRIC COMPANY
DOCKET NO. 20250001-EI
DOCUMENT NO. 2
PAGE 1 OF 4

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2024 - DECEMBER 2024

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
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	99.3	83.3	60.4	90.5
2. Period Hours	PH	744.0	696.0	743.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0	721.0	744.0	8,784.0
3. Service Hours	SH	744.0	671.4	743.0	720.0	652.3	720.0	744.0	744.0	713.6	744.0	685.4	493.1	8,374.8
4. Reserve Shutdown Hours	RSH	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	16.7	41.3
5. Unavailable Hours	UH	10.7	3.6	81.7	3.5	94.9	0.0	51.6	5.2	2.8	0.6	76.1	234.2	564.9
6. Planned Outage Hours	POH	0.0	0.2	75.8	0.0	0.0	0.0	39.6	0.0	0.0	0.0	69.8	181.1	366.5
7. Forced Outage Hours	FOH	0.4	0.0	3.3	0.0	94.9	0.0	11.9	4.3	2.8	0.6	1.5	19.2	138.9
8. Maintenance Outage Hours	MOH	10.3	3.4	2.6	3.5	0.0	0.0	0.0	0.8	0.0	0.0	4.8	33.9	59.3
9a. Partial Planned Outage Hours	PPOH	0.0	23.7	506.5	24.5	0.0	0.0	280.4	5.9	36.3	23.4	348.7	248.3	1,497.7
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	119.8	131.3	151.5	145.6
10a. Partial Forced Outage Hours	PFOH	81.1	62.8	23.6	0.0	6.8	20.8	70.6	32.3	1.0	18.6	10.5	163.5	491.6
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	119.8	119.8	212.2	141.6
11a. Partial Maintenance Outage Hours	PMOH	68.7	0.0	0.0	0.0	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	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	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	4,116.3	3,043.7	2,163.9	39,830.7
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	577,289.0	422,240.0	273,295.0	5,493,801.1
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	7,130.0	7,208.0	7,699.0	7,250.1
16. Net Output Factor (%)	NOF	52.2	45.2	46.5	59.6	59.5	63.9	64.0	71.8	72.6	73.1	58.1	46.2	59.2
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	1,061.0	1,061.0	1,200.0	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 Unavialble hours due to the individual componet hours of the Combined Cycle unit.

EXHIBIT NO. _____ (ALP-1)
TAMPA ELECTRIC COMPANY
DOCKET NO. 20250001-EI
DOCUMENT NO. 2
PAGE 2 OF 4

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2024 - DECEMBER 2024

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE 1		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024
1. Equivalent Availability Factor (%)	EAF	94.7	99.3	97.2	100.0	99.2	99.3	90.3	95.1	47.8	95.3	99.7	99.9	93.2
2. Period Hours	PH	744.0	696.0	743.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0	721.0	744.0	8,784.0
3. Service Hours	SH	574.9	394.6	682.0	720.0	744.0	720.0	671.1	700.0	358.1	659.5	721.0	744.0	7,689.2
4. Reserve Shutdown Hours	RSH	129.6	296.8	41.4	0.0	0.0	0.0	0.9	7.7	0.0	69.0	0.0	0.0	545.4
5. Unavailable Hours	UH	39.5	4.6	20.6	0.0	5.8	5.4	72.0	36.3	376.1	15.5	2.1	0.9	578.8
6. Planned Outage Hours	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	367.9	3.9	0.0	0.0	371.8
7. Forced Outage Hours	FOH	0.7	0.1	17.2	0.0	5.8	5.4	0.0	23.9	8.2	1.5	0.0	0.9	63.7
8. Maintenance Outage Hours	MOH	38.9	4.6	3.5	0.0	0.0	0.0	72.0	12.4	0.0	10.2	2.1	0.0	143.7
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	144.7	0.0	0.0	144.7
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	100.0	0.0	0.0	100.0
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	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	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	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	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	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	2,396.8	2,726.8	2,612.5	23,602.5
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	339,829.4	382,700.1	358,117.1	3,238,481.4
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	7,053.0	7,125.0	7,295.0	7,288.1
16. Net Output Factor (%)	NOF	29.9	39.5	45.5	46.9	64.7	46.9	56.3	59.4	58.4	68.8	70.9	56.8	53.9
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	749.0	749.0	847.0	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 Unavialble hours due to the individual componet hours of the Combined Cycle unit.

EXHIBIT NO. _____ (ALP-1)
TAMPA ELECTRIC COMPANY
DOCKET NO. 20250001-EI
DOCUMENT NO. 2
PAGE 3 OF 4

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2024 - DECEMBER 2024

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE 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	66.2	5.6	35.2	54.7
2. Period Hours	PH	744.0	696.0	743.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0	721.0	744.0	8,784.0
3. Service Hours	SH	271.6	333.9	0.0	0.0	34.1	533.7	744.0	744.0	720.0	4.9	0.0	0.5	3,386.7
4. Reserve Shutdown Hours	RSH	445.7	0.0	1.0	0.0	103.3	125.9	0.0	0.0	0.0	487.4	39.3	261.1	1,463.7
5. Unavailable Hours	UH	26.7	395.1	743.0	720.0	606.6	60.5	9.6	3.2	1.3	251.7	680.8	482.4	3,980.9
6. Planned Outage Hours	POH	26.7	395.1	743.0	720.0	593.6	13.9	0.0	0.0	0.0	0.0	158.5	0.0	2,650.8
7. Forced Outage Hours	FOH	0.0	0.0	0.0	0.0	0.0	0.0	6.9	3.2	1.3	243.4	236.0	223.7	714.5
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	12.9	46.6	2.7	0.0	0.0	8.3	286.2	258.7	615.4
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	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	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	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	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	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	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	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	7.6	0.0	0.0	12,951.7
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	626.8	-47.2	-68.2	1,779,463.2
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	12,203.0	0.0	0.0	7,278.4
16. Net Output Factor (%)	NOF	27.9	29.9	0.0	0.0	21.1	62.0	59.1	52.7	62.9	12.8	0.0	-12.2	52.4
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	999.0	999.0	1,121.0	1,003.7
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-10.936) + 8,068												

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

EXHIBIT NO. _____ (EBV-1)
TAMPA ELECTRIC COMPANY
DOCKET NO. 20240001-EI
DOCUMENT NO. 2
PAGE 4 OF 4
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