



Stephanie A. Cuello
SENIOR COUNSEL

May 18, 2023

VIA ELECTRONIC FILING

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

Re: *Fuel and Purchased Power Clause with Generating Performance Incentive Factor; Performance Data Report for April 2023; Docket No. 20230001-EI*

Dear Mr. Teitzman:

Attached for electronic filing in the above-referenced Docket is Duke Energy Florida, LLC's Performance Data Report for April 2023.

Thank you for your assistance in this matter and if you have any questions, please feel free to contact me at (850) 521-1425.

Sincerely,

/s/ Stephanie A. Cuello

Stephanie A. Cuello

SAC/vr
Attachment

CERTIFICATE OF SERVICE

Docket No. 20230001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 18th day of May, 2023.

/s/ Stephanie A. Cuello

Stephanie A. Cuello

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Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2023

Bartow CC	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan - Apr Period
1. EAF	99.52	90.44	86.89	99.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	94.23
2. PH	744.0	672.0	743.0	720.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,879.0
3. SH	683.5	575.8	617.9	675.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,552.3
4. RSH	56.9	31.9	27.8	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160.6
5. UH	3.6	64.3	97.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	166.1
6. POH	0.0	64.3	55.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119.6
7. FOH	0.9	0.0	12.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3
8. MOH	2.6	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1
9. 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
10. LR PP (MW)	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
11. 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
12. LR PF (MW)	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
13. 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
14. LR PM (MW)	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
15. NSC (MW)	1,112.00	1,112.00	1,112.00	1,112.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,112.00
16. OPER MBTU	4,583,630	3,652,870	4,177,510	4,788,930	0	0	0	0	0	0	0	0	17,202,940
17. NET GEN (MWH)	601,126	487,700	546,018	639,273	0	0	0	0	0	0	0	0	2,274,117
18. ANOHR (BTU/KWH)	7,625.1	7,490.0	7,650.9	7,491.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,564.7
19. NOF %	79.09	76.16	79.47	85.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.13
20. NPC (MW)	1,112.00	1,112.00	1,112.00	1,112.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,112.00

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2023

Citrus County Power Block 1	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan - Apr Period
1. EAF	99.79	100.00	54.63	82.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83.85
2. PH	744.0	672.0	743.0	720.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,879.0
3. SH	744.0	672.0	408.0	593.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,417.7
4. 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. UH	0.0	0.0	335.0	126.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	461.3
6. POH	0.0	0.0	335.0	126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	461.1
7. FOH	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
8. MOH	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
9. PPOH	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
10. LR PP (MW)	0.0	0.0	127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	127.0
11. PFOH	24.0	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1
12. LR PF (MW)	52.5	0.0	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.3
13. 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
14. LR PM (MW)	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
15. NSC (MW)	807.00	807.00	807.00	807.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	807.00
16. OPER MBTU	3,700,690	3,371,370	2,142,590	3,131,270	0	0	0	0	0	0	0	0	12,345,920
17. NET GEN (MWH)	541,110	489,741	315,865	456,767	0	0	0	0	0	0	0	0	1,803,483
18. ANOHR (BTU/KWH)	6,839.1	6,884.0	6,783.2	6,855.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,845.6
19. NOF %	90.12	90.31	95.94	95.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	92.43
20. NPC (MW)	807.00	807.00	807.00	807.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	807.00

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2023

Citrus County Power Block 2	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan - Apr Period
1. EAF	99.79	100.00	99.76	77.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	94.17
2. PH	744.0	672.0	743.0	720.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,879.0
3. SH	744.0	672.0	743.0	552.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,711.3
4. RSH	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
5. UH	0.0	0.0	0.0	160.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160.9
6. POH	0.0	0.0	0.0	116.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	116.1
7. FOH	0.0	0.0	0.0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8
8. MOH	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
9. PPOH	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5
10. LR PP (MW)	0.0	0.0	0.0	116.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	116.3
11. PFOH	24.0	0.0	24.1	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.7
12. LR PF (MW)	53.1	0.0	58.7	178.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.4
13. 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
14. LR PM (MW)	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
15. NSC (MW)	803.00	803.00	803.00	803.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	803.00
16. OPER MBTU	3,709,370	3,380,440	3,970,130	2,720,720	0	0	0	0	0	0	0	0	13,780,660
17. NET GEN (MWH)	542,202	492,126	589,903	398,598	0	0	0	0	0	0	0	0	2,022,829
18. ANOHR (BTU/KWH)	6,841.3	6,869.1	6,730.1	6,825.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,812.6
19. NOF %	90.76	91.20	98.87	89.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	92.91
20. NPC (MW)	803.00	803.00	803.00	803.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	803.00

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2023

Crystal River 4	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan - Apr Period
1. EAF	70.97	90.33	96.93	99.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	89.26
2. PH	744.0	672.0	743.0	720.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,879.0
3. SH	34.7	0.0	717.3	720.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,472.0
4. RSH	493.3	607.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,126.0
5. UH	216.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	281.0
6. POH	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
7. FOH	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
8. MOH	216.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	281.0
9. PPOH	0.0	0.0	40.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0
10. LR PP (MW)	0.0	0.0	161.0	355.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	196.6
11. PFOH	0.0	0.0	80.8	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118.3
12. LR PF (MW)	0.0	0.0	116.4	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.2
13. PMOH	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
14. LR PM (MW)	0.0	0.0	112.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112.0
15. NSC (MW)	712.00	712.00	712.00	712.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	712.00
16. OPER MBTU	103,680	0	2,851,760	2,944,650	0	0	0	0	0	0	0	0	5,900,090
17. NET GEN (MWH)	7,326	0	256,217	259,152	0	0	0	0	0	0	0	0	522,695
18. ANOHR (BTU/KWH)	14,152.3	0.0	11,130.3	11,362.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,287.8
19. NOF %	29.68	0.00	50.17	50.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.87
20. NPC (MW)	712.00	712.00	712.00	712.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	712.00

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2023

Hines Power Block 1	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan - Apr Period
1. EAF	59.98	0.00	0.00	32.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.54
2. PH	744.0	672.0	743.0	720.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,879.0
3. SH	391.1	0.0	0.0	231.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	622.6
4. RSH	59.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.6
5. UH	293.3	672.0	743.0	488.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,196.8
6. POH	264.0	672.0	743.0	488.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,167.5
7. FOH	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3
8. MOH	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
9. 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
10. LR PP (MW)	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
11. PFOH	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4
12. LR PF (MW)	77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.0
13. 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
14. LR PM (MW)	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
15. NSC (MW)	490.00	490.00	490.00	490.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	490.00
16. OPER MBTU	935,970	0	0	650,130	0	0	0	0	0	0	0	0	1,586,100
17. NET GEN (MWH)	123,873	0	0	85,202	0	0	0	0	0	0	0	0	209,075
18. ANOHR (BTU/KWH)	7,555.9	0.0	0.0	7,630.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,586.3
19. NOF %	64.63	0.00	0.00	75.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.53
20. NPC (MW)	490.00	490.00	490.00	490.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	490.00

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2023

Hines Power Block 2	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan - Apr Period
1. EAF	97.15	98.59	73.18	88.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	89.21
2. PH	744.0	672.0	743.0	720.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,879.0
3. SH	339.8	672.0	306.6	649.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,967.9
4. RSH	393.5	0.0	247.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	641.3
5. UH	10.7	0.0	188.7	70.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	269.9
6. POH	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
7. FOH	10.7	0.0	112.7	70.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	193.9
8. MOH	0.0	0.0	76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.0
9. 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
10. LR PP (MW)	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
11. PFOH	254.5	229.9	255.5	246.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	986.2
12. LR PF (MW)	22.0	22.0	22.1	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0
13. 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
14. LR PM (MW)	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
15. NSC (MW)	532.00	532.00	532.00	532.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	532.00
16. OPER MBTU	936,940	2,010,550	948,890	2,081,900	0	0	0	0	0	0	0	0	5,978,280
17. NET GEN (MWH)	116,569	254,436	120,833	272,609	0	0	0	0	0	0	0	0	764,447
18. ANOHR (BTU/KWH)	8,037.6	7,902.0	7,852.9	7,636.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,820.4
19. NOF %	64.48	71.17	74.08	78.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.02
20. NPC (MW)	532.00	532.00	532.00	532.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	532.00

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2023

Hines Power Block 3	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan - Apr Period
1. EAF	97.47	93.96	90.80	66.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	87.07
2. PH	744.0	672.0	743.0	720.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,879.0
3. SH	744.0	576.0	739.8	519.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,579.3
4. RSH	0.0	78.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.3
5. UH	0.0	17.7	3.2	200.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	221.4
6. POH	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
7. FOH	0.0	17.7	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0
8. MOH	0.0	0.0	0.0	200.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.4
9. 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
10. LR PP (MW)	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
11. PFOH	744.0	672.0	743.0	503.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,662.7
12. LR PF (MW)	13.3	17.8	45.8	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7
13. 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
14. LR PM (MW)	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
15. NSC (MW)	523.00	523.00	523.00	523.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	523.00
16. OPER MBTU	2,176,890	1,514,940	2,089,260	1,397,400	0	0	0	0	0	0	0	0	7,178,490
17. NET GEN (MWH)	303,211	214,467	295,104	195,027	0	0	0	0	0	0	0	0	1,007,809
18. ANOHR (BTU/KWH)	7,179.5	7,063.7	7,079.7	7,165.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,122.9
19. NOF %	77.92	71.20	76.28	71.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.71
20. NPC (MW)	523.00	523.00	523.00	523.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	523.00

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2023

Hines Power Block 4	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan - Apr Period
1. EAF	100.00	100.00	98.67	99.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.65
2. PH	744.0	672.0	743.0	720.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,879.0
3. SH	744.0	582.5	733.1	657.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,716.7
4. RSH	0.0	89.5	0.0	62.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	152.4
5. UH	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9
6. POH	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
7. FOH	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9
8. MOH	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
9. PPOH	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
10. LR PP (MW)	0.0	0.0	0.0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6
11. 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
12. LR PF (MW)	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
13. 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
14. LR PM (MW)	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
15. NSC (MW)	516.00	516.00	516.00	516.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	516.00
16. OPER MBTU	2,201,660	1,620,360	2,284,060	2,039,420	0	0	0	0	0	0	0	0	8,145,500
17. NET GEN (MWH)	301,535	221,597	320,128	280,555	0	0	0	0	0	0	0	0	1,123,815
18. ANOHR (BTU/KWH)	7,301.5	7,312.2	7,134.8	7,269.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,248.1
19. NOF %	78.54	73.73	84.63	82.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.17
20. NPC (MW)	516.00	516.00	516.00	516.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	516.00

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to April 2023

Bartow CC

Unit	Date	Outage Type	Hours	MW Affected	Description
BCC 4A	3/18/2023	FFO	77.10	181.0	COOLING AND SEAL AIR SYSTEM
BCC 4B	1/14/2023	FFO	4.20	165.0	OTHER INSTRUMENT AIR PROBLEMS
BCC 4B	1/16/2023	FFO	2.20	165.0	GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION
BCC 4B	2/11/2023	PO	522.13	165.0	BOROSCOPE INSPECTION
BCC 4B	3/31/2023	FMO	18.78	165.0	EMERGENCY GENERATOR TRIP DEVICES
BCC 4C	1/24/2023	FMO	16.23	181.0	OTHER CONTROLS AND INSTRUMENTATION PROBLEMS
BCC 4C	3/11/2023	FMO	164.02	181.0	SCR PLUGGING
BCC 4D	2/28/2023	PO	256.03	183.0	BOROSCOPE INSPECTION
BCC 4D	4/15/2023	FFO	5.08	183.0	IGNITION SYSTEM

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to April 2023

Citrus County Power Block 1

Unit	Date	Outage Type	Hours	MW Affected	Description
CITR 1A	1/13/2023	PFO	24.00	37.1	FUEL PIPING AND VALVES
CITR 1A	3/1/2023	PFO	12.75	44.4	OTHER SWITCHYARD EQUIPMENT – EXTERNAL (OMC)
CITR 1A	3/2/2023	PFO	11.35	44.5	OTHER SWITCHYARD EQUIPMENT – EXTERNAL (OMC)
CITR 1A	3/7/2023	PPO	2.20	119.3	CIRCULATING WATER PIPING
CITR 1A	3/18/2023	PO	451.98	243.0	GENERAL UNIT INSPECTION
CITR 1A	4/5/2023	FFO	0.57	242.0	OTHER EXCITER PROBLEMS
CITR 1B	1/13/2023	PFO	24.00	36.9	FUEL PIPING AND VALVES
CITR 1B	3/1/2023	PFO	12.75	44.2	OTHER SWITCHYARD EQUIPMENT – EXTERNAL (OMC)
CITR 1B	3/2/2023	PFO	11.35	44.3	OTHER SWITCHYARD EQUIPMENT – EXTERNAL (OMC)
CITR 1B	3/7/2023	PPO	2.20	118.8	CIRCULATING WATER PIPING
CITR 1B	3/18/2023	PO	465.93	242.0	GENERAL UNIT INSPECTION
CITR ST1	1/13/2023	PFO	24.00	75.9	FUEL PIPING AND VALVES
CITR ST1	3/1/2023	PFO	12.75	78.8	OTHER SWITCHYARD EQUIPMENT – EXTERNAL (OMC)
CITR ST1	3/2/2023	PFO	11.35	78.9	OTHER SWITCHYARD EQUIPMENT – EXTERNAL (OMC)
CITR ST1	3/7/2023	PPO	2.20	139.0	CIRCULATING WATER VALVE
CITR ST1	3/18/2023	PO	464.30	322.0	GENERAL UNIT INSPECTION

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to April 2023

Citrus County Power Block 2

Unit	Date	Outage Type	Hours	MW Affected	Description
CITR 2A	1/13/2023	PFO	24.00	37.5	FUEL PIPING AND VALVES
CITR 2A	3/1/2023	PFO	12.75	44.8	OTHER SWITCHYARD EQUIPMENT – EXTERNAL (OMC)
CITR 2A	3/2/2023	PFO	11.35	44.8	OTHER SWITCHYARD EQUIPMENT – EXTERNAL (OMC)
CITR 2A	4/1/2023	PPO	5.33	74.2	CIRCULATING WATER VALVE
CITR 2A	4/2/2023	PPO	4.08	73.8	CIRCULATING WATER PIPING
CITR 2A	4/5/2023	FFO	2.42	241.0	OTHER FUEL QUALITY PROBLEMS (OMC)
CITR 2A	4/21/2023	PO	179.00	241.0	BOROSCOPE INSPECTION
CITR 2A	4/28/2023	FFO	55.22	241.0	OTHER VOLTAGE CIRCUIT BREAKERS
CITR 2B	1/13/2023	PFO	24.00	38.3	FUEL PIPING AND VALVES
CITR 2B	3/1/2023	PFO	12.75	45.6	OTHER SWITCHYARD EQUIPMENT – EXTERNAL (OMC)
CITR 2B	3/2/2023	PFO	11.35	45.6	OTHER SWITCHYARD EQUIPMENT – EXTERNAL (OMC)
CITR 2B	4/1/2023	PPO	5.33	74.9	CIRCULATING WATER VALVE
CITR 2B	4/2/2023	PPO	4.08	74.7	CIRCULATING WATER PIPING
CITR 2B	4/5/2023	FFO	3.62	242.0	OTHER FUEL QUALITY PROBLEMS (OMC)
CITR 2B	4/13/2023	FFO	9.03	242.0	GAS TURBINE CONTROL SYSTEM - HARDWARE PROBLEMS
CITR 2B	4/25/2023	PO	120.95	242.0	BOROSCOPE INSPECTION
CITR ST2	1/13/2023	PFO	24.00	76.1	FUEL PIPING AND VALVES
CITR ST2	3/1/2023	PFO	12.75	79.1	OTHER SWITCHYARD EQUIPMENT – EXTERNAL (OMC)
CITR ST2	3/2/2023	PFO	11.35	78.9	OTHER SWITCHYARD EQUIPMENT – EXTERNAL (OMC)
CITR ST2	4/1/2023	PPO	5.33	110.5	CIRCULATING WATER VALVE
CITR ST2	4/2/2023	PPO	4.08	110.6	CIRCULATING WATER PIPING
CITR ST2	4/5/2023	FFO	3.35	320.0	OTHER FUEL QUALITY PROBLEMS (OMC)
CITR ST2	4/13/2023	PFO	9.03	178.3	GAS TURBINE CONTROL SYSTEM - HARDWARE PROBLEMS
CITR ST2	4/20/2023	PPO	22.83	144.8	OTHER ECONOMIC PROBLEMS
CITR ST2	4/25/2023	PO	65.12	320.0	OTHER FEEDWATER SYSTEM PROBLEMS
CITR ST2	4/28/2023	FFO	56.00	320.0	GENERATOR OUTPUT BREAKER

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to April 2023

Crystal River 4

Date	Outage Type	Hours	MW Affected	Description
1/23/2023	FMO	281.00	712.0	STATION SERVICE STARTUP TRANSFORMER
3/2/2023	PFO	78.00	112.0	BURNER MANAGEMENT SYSTEM
3/3/2023	PFO	1.50	307.0	PULVERIZER FEEDERS
3/15/2023	PMO	3.67	112.0	BURNER INSTRUMENTS AND CONTROLS (EXCEPT LIGHT-OFF)
3/15/2023	PPO	40.00	161.0	PULVERIZER MILLS
3/26/2023	PFO	1.25	161.0	PULVERIZER MILLS
4/21/2023	PFO	37.50	18.0	OTHER FEEDWATER VALVES
4/23/2023	PPO	9.00	355.0	OTHER FEEDWATER VALVES

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to April 2023

Hines Power Block 1

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 1A	1/21/2023	PO	2,294.37	161.0	BOROSCOPE INSPECTION
HEP 1B	1/3/2023	FFO	85.92	167.0	FEEDWATER PUMP DRIVE - MOTOR
HEP 1B	1/21/2023	PO	2,103.85	167.0	BOROSCOPE INSPECTION
HEP ST1	1/3/2023	PFO	85.92	77.0	FEEDWATER PUMP DRIVE - MOTOR
HEP ST1	1/21/2023	PO	2,107.13	162.0	INSPECTION

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to April 2023

Hines Power Block 2

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 2A	1/13/2023	FFO	16.67	176.0	GENERATOR OUTPUT BREAKER
HEP 2A	1/14/2023	FFO	7.17	176.0	BOILER; MISCELLANEOUS
HEP 2A	1/14/2023	FFO	0.67	176.0	BOILER; MISCELLANEOUS
HEP 2A	3/6/2023	FMO	76.00	176.0	OTHER MISCELLANEOUS BALANCE OF PLANT PROBLEMS
HEP 2A	3/17/2023	FFO	23.00	176.0	OTHER HP STEAM VALVES
HEP 2A	3/23/2023	PFO	4.00	7.0	FEEDWATER VALVES
HEP 2A	3/23/2023	FFO	2.00	176.0	FEEDWATER PIPING DOWNSTREAM OF FEEDWATER REGULATING VALVE
HEP 2A	3/28/2023	FFO	148.42	176.0	TRANSMISSION LINE
HEP 2A	4/14/2023	FFO	9.00	176.0	FIRE DETECTION AND EXTINGUISHING SYSTEM
HEP 2A	4/17/2023	FFO	9.03	176.0	FIRE DETECTION AND EXTINGUISHING SYSTEM
HEP 2B	1/14/2023	FFO	7.17	174.0	OTHER BOILER INSTRUMENTATION AND CONTROL PROBLEMS
HEP 2B	1/14/2023	FFO	0.67	174.0	OTHER BOILER INSTRUMENTATION AND CONTROL PROBLEMS
HEP 2B	3/6/2023	FMO	76.00	174.0	OTHER MISCELLANEOUS BALANCE OF PLANT PROBLEMS
HEP 2B	3/17/2023	FFO	23.00	174.0	OTHER HP STEAM VALVES
HEP 2B	3/28/2023	FFO	155.98	174.0	TRANSMISSION LINE
HEP ST2	5/6/2022	PFO	2,879.00	22.0	OTHER LOW PRESSURE TURBINE PROBLEMS
HEP ST2	3/6/2023	FMO	76.00	182.0	OTHER MISCELLANEOUS BALANCE OF PLANT PROBLEMS
HEP ST2	3/17/2023	FFO	23.00	182.0	OTHER HP STEAM VALVES
HEP ST2	3/23/2023	PFO	2.00	84.0	FEEDWATER PIPING DOWNSTREAM OF FEEDWATER REGULATING VALVE
HEP ST2	3/28/2023	FFO	156.30	182.0	TRANSMISSION LINE

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to April 2023

Hines Power Block 3

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 3A	12/19/2022	PFO	2,662.67	16.0	IP EXTRACTION STEAM VALVES
HEP 3A	2/23/2023	PFO	9.00	51.0	COOLING AND SEAL AIR SYSTEM
HEP 3A	2/25/2023	PFO	1,328.67	41.0	COOLING AND SEAL AIR SYSTEM
HEP 3A	3/21/2023	FFO	9.92	171.0	OTHER CONTROLS AND INSTRUMENTATION PROBLEMS
HEP 3A	4/22/2023	FMO	192.33	171.0	BALANCE OF PLANT OVERHAUL/OUTAGE
HEP 3B	12/19/2022	PFO	2,662.67	21.0	IP EXTRACTION STEAM VALVES
HEP 3B	2/10/2023	FFO	51.33	176.0	EMERGENCY GENERATOR TRIP DEVICES
HEP 3B	2/23/2023	PFO	9.00	56.0	COOLING AND SEAL AIR SYSTEM
HEP 3B	2/25/2023	PFO	1,328.67	46.0	COOLING AND SEAL AIR SYSTEM
HEP 3B	4/22/2023	FMO	192.33	176.0	BALANCE OF PLANT OVERHAUL/OUTAGE
HEP ST3	12/19/2022	PFO	2,662.67	2.8	IP EXTRACTION STEAM VALVES
HEP ST3	2/10/2023	FFO	1.37	176.0	COLD REHEAT STEAM PIPING UP TO BOILER
HEP ST3	2/23/2023	PFO	9.00	16.0	COOLING AND SEAL AIR SYSTEM
HEP ST3	2/25/2023	PFO	1,328.67	11.0	COOLING AND SEAL AIR SYSTEM
HEP ST3	4/21/2023	FMO	216.33	176.0	BALANCE OF PLANT OVERHAUL/OUTAGE

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to April 2023

Hines Power Block 4

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 4A	3/28/2023	FFO	6.95	171.0	OTHER SWITCHYARD EQUIPMENT – EXTERNAL (NOT OMC)
HEP 4A	4/28/2023	PPO	3.00	51.0	INTAKE GRATING FOULING
HEP 4B	3/28/2023	FFO	12.28	171.0	OTHER SWITCHYARD EQUIPMENT – EXTERNAL (NOT OMC)
HEP 4B	4/28/2023	PPO	3.00	51.0	INTAKE GRATING FOULING
HEP ST4	3/28/2023	FFO	10.42	174.0	OTHER SWITCHYARD EQUIPMENT – EXTERNAL (NOT OMC)
HEP ST4	4/28/2023	PPO	3.00	44.0	INTAKE GRATING FOULING