



Stephanie A. Cuello
SENIOR COUNSEL

March 26, 2024

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 February 2024; Docket No. 20240001-EI*

Dear Mr. Teitzman:

Attached for electronic filing in the above-referenced Docket is Duke Energy Florida, LLC's Performance Data Report for February 2024.

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. 20240001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 26th day of March, 2024.

/s/ Stephanie A. Cuello

Stephanie A. Cuello

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Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2024

Bartow 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	Jan - Feb Period
1. EAF	88.14	97.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	92.44
2. PH	744.0	696.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,440.0
3. SH	577.2	572.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,149.9
4. RSH	88.7	102.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	191.3
5. UH	78.2	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.8
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	41.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9
8. MOH	36.4	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.9
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	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6
12. LR PF (MW)	177.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.0
13. PMOH	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4
14. LR PM (MW)	76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.0
15. NSC (MW)	1,112.00	1,112.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,112.00
16. OPER MBTU	3,747,910	3,785,240	0	0	0	0	0	0	0	0	0	0	7,533,150
17. NET GEN (MWH)	473,834	502,383	0	0	0	0	0	0	0	0	0	0	976,217
18. ANOHR (BTU/KWH)	7,909.8	7,534.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,716.7
19. NOF %	73.83	78.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	76.34
20. NPC (MW)	1,112.00	1,112.00	0.00	0.00	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 2024

Citrus County Power Block 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	Jan - Feb Period
1. EAF	100.00	26.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.28
2. PH	744.0	696.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,440.0
3. SH	744.0	185.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	929.6
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	510.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	510.4
6. POH	0.0	484.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	484.1
7. FOH	0.0	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.2
8. MOH	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1
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	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2
12. LR PF (MW)	0.0	90.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.5
13. PMOH	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0
14. LR PM (MW)	0.0	157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.0
15. NSC (MW)	807.00	807.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	807.00
16. OPER MBTU	4,009,430	916,550	0	0	0	0	0	0	0	0	0	0	4,925,980
17. NET GEN (MWH)	588,695	128,801	0	0	0	0	0	0	0	0	0	0	717,496
18. ANOHR (BTU/KWH)	6,810.7	7,116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,865.5
19. NOF %	98.05	85.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	95.64
20. NPC (MW)	807.00	807.00	0.00	0.00	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 2024

Citrus County Power Block 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	Jan - Feb Period
1. EAF	99.89	92.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	96.37
2. PH	744.0	696.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,440.0
3. SH	743.4	646.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,389.4
4. RSH	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3
5. UH	0.6	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3
6. POH	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7
7. FOH	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
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	66.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.3
10. LR PP (MW)	0.0	155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155.0
11. PFOH	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
12. LR PF (MW)	140.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	140.4
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	803.00
16. OPER MBTU	4,037,200	3,347,450	0	0	0	0	0	0	0	0	0	0	7,384,650
17. NET GEN (MWH)	599,338	501,735	0	0	0	0	0	0	0	0	0	0	1,101,073
18. ANOHR (BTU/KWH)	6,736.1	6,671.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,706.8
19. NOF %	100.40	96.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.69
20. NPC (MW)	803.00	803.00	0.00	0.00	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 2024

Crystal River 4	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan - Feb Period
1. EAF	68.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.31
2. PH	744.0	696.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,440.0
3. SH	211.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	211.0
4. RSH	300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300.0
5. UH	233.0	696.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	929.0
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	119.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119.0
8. MOH	114.0	696.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	810.0
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	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
12. LR PF (MW)	355.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	355.0
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)	712.00	712.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	712.00
16. OPER MBTU	738,490	0	0	0	0	0	0	0	0	0	0	0	738,490
17. NET GEN (MWH)	64,473	0	0	0	0	0	0	0	0	0	0	0	64,473
18. ANOHR (BTU/KWH)	11,454.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,454.3
19. NOF %	42.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.92
20. NPC (MW)	712.00	712.00	0.00	0.00	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 2024

Crystal River 5	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan - Feb Period
1. EAF	79.68	54.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.61
2. PH	744.0	696.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,440.0
3. SH	598.0	363.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	961.0
4. RSH	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0
5. UH	146.0	312.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	458.0
6. POH	0.0	312.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	312.0
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	146.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	146.0
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	61.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.5
12. LR PF (MW)	59.1	128.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.5
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)	698.00	698.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	698.00
16. OPER MBTU	2,675,010	1,522,600	0	0	0	0	0	0	0	0	0	0	4,197,610
17. NET GEN (MWH)	261,565	140,334	0	0	0	0	0	0	0	0	0	0	401,899
18. ANOHR (BTU/KWH)	10,226.9	10,849.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,444.4
19. NOF %	62.66	55.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.91
20. NPC (MW)	698.00	698.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	698.00

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2024

Hines Power Block 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	Jan - Feb Period
1. EAF	96.68	73.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85.67
2. PH	744.0	696.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,440.0
3. SH	719.3	514.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,233.7
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	24.7	181.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	206.3
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	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7
8. MOH	0.0	181.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	181.6
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)	501.00	501.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	501.00
16. OPER MBTU	2,033,310	1,499,230	0	0	0	0	0	0	0	0	0	0	3,532,540
17. NET GEN (MWH)	276,638	207,444	0	0	0	0	0	0	0	0	0	0	484,082
18. ANOHR (BTU/KWH)	7,350.1	7,227.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,297.4
19. NOF %	76.76	80.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	78.32
20. NPC (MW)	501.00	501.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	501.00

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2024

Hines Power Block 3	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan - Feb Period
1. EAF	98.26	99.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.97
2. PH	744.0	696.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,440.0
3. SH	687.1	696.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,383.1
4. RSH	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9
5. UH	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0
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	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0
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	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.7
10. LR PP (MW)	0.0	83.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.8
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)	523.00	523.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	523.00
16. OPER MBTU	2,048,530	2,192,430	0	0	0	0	0	0	0	0	0	0	4,240,960
17. NET GEN (MWH)	285,741	305,145	0	0	0	0	0	0	0	0	0	0	590,886
18. ANOHR (BTU/KWH)	7,169.2	7,184.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,177.3
19. NOF %	79.51	83.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81.69
20. NPC (MW)	523.00	523.00	0.00	0.00	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 2024

Hines Power Block 4	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan - Feb Period
1. EAF	24.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.88
2. PH	744.0	696.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,440.0
3. SH	185.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	185.4
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	558.6	696.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,254.6
6. POH	388.3	696.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,084.3
7. FOH	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5
8. MOH	134.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	134.8
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)	525.00	525.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	525.00
16. OPER MBTU	568,280	0	0	0	0	0	0	0	0	0	0	0	568,280
17. NET GEN (MWH)	79,649	0	0	0	0	0	0	0	0	0	0	0	79,649
18. ANOHR (BTU/KWH)	7,134.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,134.8
19. NOF %	81.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81.82
20. NPC (MW)	525.00	525.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	525.00

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2024

Osprey 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	Jan - Feb Period
1. EAF	52.55	95.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.24
2. PH	744.0	696.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,440.0
3. SH	270.0	574.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	844.6
4. RSH	120.9	96.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	217.6
5. UH	353.1	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	377.9
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	353.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	353.1
8. MOH	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8
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	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4
14. LR PM (MW)	0.0	131.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	131.0
15. NSC (MW)	606.00	606.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	606.00
16. OPER MBTU	700,660	1,601,950	0	0	0	0	0	0	0	0	0	0	2,302,610
17. NET GEN (MWH)	89,359	215,615	0	0	0	0	0	0	0	0	0	0	304,974
18. ANOHR (BTU/KWH)	7,841.0	7,429.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,550.2
19. NOF %	54.61	61.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.59
20. NPC (MW)	606.00	606.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	606.00

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to February 2024

Bartow CC

Unit	Date	Outage Type	Hours	MW Affected	Description
BCC 4A	12/31/2023	FMO	57.10	181.0	GAS TURBINE VIBRATION
BCC 4A	1/3/2024	FMO	23.88	181.0	GAS TURBINE VIBRATION
BCC 4A	1/9/2024	FFO	40.58	181.0	FLASHBACK INCLUDING INSTRUMENTATION
BCC 4A	1/11/2024	FFO	152.10	181.0	FLASHBACK INCLUDING INSTRUMENTATION
BCC 4A	2/4/2024	FFO	0.52	181.0	OTHER SWITCHYARD EQUIPMENT – EXTERNAL (NOT OMC)
BCC 4A	2/14/2024	FMO	1.17	181.0	FUEL PIPING AND VALVES
BCC 4A	2/21/2024	FMO	48.65	181.0	OTHER CONTROLS AND INSTRUMENTATION PROBLEMS
BCC 4B	1/22/2024	FFO	70.23	165.0	GENERATOR VOLTAGE CONTROL
BCC 4C	2/19/2024	FMO	16.40	181.0	GAS TURBINE PERFORMANCE TESTING
BCC 4D	2/13/2024	FMO	2.43	183.0	FUEL PIPING AND VALVES
BCC 4D	2/26/2024	FMO	56.75	183.0	NERC RELIABILITY STANDARD REQUIREMENT
BCC 4S	1/12/2024	PFO	123.37	177.0	REHEAT STOP VALVES
BCC 4S	1/22/2024	FMO	64.18	402.0	HP EXTRACTION STEAM PIPING
BCC 4S	1/25/2024	PMO	120.00	76.0	FEEDWATER PUMP

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to February 2024

Citrus County Power Block 1

Unit	Date	Outage Type	Hours	MW Affected	Description
CITR 1A	2/4/2024	PFO	20.80	91.0	OPERATOR ERROR
CITR 1A	2/5/2024	FFO	3.78	243.0	CONTROL VALVES
CITR 1A	2/8/2024	PO	505.32	243.0	GENERAL UNIT INSPECTION
CITR 1A	2/29/2024	FMO	8.00	243.0	DIFFERENTIAL EXPANSION
CITR 1B	2/3/2024	FMO	32.32	242.0	ECONOMIZER PIPING
CITR 1B	2/4/2024	PFO	23.27	90.0	OPERATOR ERROR
CITR 1B	2/9/2024	PO	480.48	242.0	GENERAL UNIT INSPECTION
CITR ST1	2/3/2024	PMO	32.52	157.0	ECONOMIZER PIPING
CITR ST1	2/4/2024	FFO	22.80	322.0	OPERATOR ERROR
CITR ST1	2/9/2024	PO	470.75	322.0	GENERAL UNIT INSPECTION
CITR ST1	2/29/2024	FFO	9.90	322.0	DIFFERENTIAL EXPANSION

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to February 2024

Citrus County Power Block 2

Unit	Date	Outage Type	Hours	MW Affected	Description
CITR 2A	1/1/2024	FFO	2.08	241.0	GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION
CITR 2B	2/4/2024	PO	128.48	242.0	HRSG - REFRACTORY & INSULATION
CITR ST2	1/1/2024	PFO	2.43	140.4	OTHER FUEL SYSTEM PROBLEMS
CITR ST2	2/2/2024	PPO	166.48	155.0	ECONOMIZER PIPING

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to February 2024

Crystal River 4

Date	Outage Type	Hours	MW Affected	Description
1/13/2024	FFO	119.00	712.0	REHEAT STOP VALVES
1/22/2024	PFO	5.00	355.0	FEEDWATER VALVES (NOT FEEDWATER REGULATING VALVE)
1/27/2024	FMO	324.00	712.0	OTHER MISCELLANEOUS BALANCE OF PLANT PROBLEMS
2/9/2024	FMO	486.00	712.0	OTHER MISCELLANEOUS BOILER AIR AND GAS SYSTEM PROBLEMS

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to February 2024

Crystal River 5

Date	Outage Type	Hours	MW Affected	Description
1/1/2024	PFO	5.00	74.0	OTHER MISCELLANEOUS BOILER AIR AND GAS SYSTEM PROBLEMS
1/6/2024	FMO	146.00	698.0	OTHER BOILER TUBE LEAKS
1/16/2024	PFO	2.00	147.0	OTHER SLAG AND ASH REMOVAL PROBLEMS
1/22/2024	PFO	50.00	51.0	BOILER WATER CONDITION
1/29/2024	PFO	4.00	98.0	PRIMARY AIR FAN DRIVES
2/11/2024	PFO	4.00	128.0	PRIMARY AIR FAN DRIVES
2/14/2024	PFO	13.50	128.0	INDUCED DRAFT FANS
2/17/2024	PO	311.98	698.0	IP TURBINE - BUCKETS OR BLADES

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to February 2024

Hines Power Block 1

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 1A	1/11/2024	FFO	74.03	167.0	EMERGENCY GENERATOR TRIP DEVICES
HEP 1A	2/22/2024	FMO	181.67	167.0	TRANSMISSION SYSTEM PROBLEM
HEP 1B	2/22/2024	FMO	181.67	167.0	HIGH PRESSURE HEATER TUBE LEAKS
HEP ST1	2/22/2024	FMO	181.58	167.0	TRANSMISSION SYSTEM PROBLEM

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to February 2024

Hines Power Block 3

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 3A	1/16/2024	FFO	12.48	171.0	OTHER MISCELLANEOUS GAS TURBINE PROBLEMS
HEP 3A	2/20/2024	PPO	11.65	71.0	CONDENSER TUBE FOULING TUBE SIDE
HEP 3B	1/7/2024	FFO	26.45	176.0	SCR NOX OTHER AMMONIA SYSTEM PROBLEMS
HEP 3B	2/20/2024	PPO	11.65	76.0	CONDENSER TUBE FOULING TUBE SIDE
HEP ST3	2/20/2024	PPO	11.65	104.0	CONDENSER TUBE FOULING TUBE SIDE

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to February 2024

Hines Power Block 4

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 4A	1/3/2024	FMO	128.10	171.0	GENERAL UNIT INSPECTION
HEP 4A	1/11/2024	PO	1,176.07	171.0	GENERAL UNIT INSPECTION
HEP 4B	1/3/2024	FMO	144.02	176.0	GENERAL UNIT INSPECTION
HEP 4B	1/15/2024	FFO	22.55	176.0	OTHER HYDRAULIC SYSTEM PROBLEMS
HEP 4B	1/16/2024	FFO	30.00	176.0	TURNING GEAR AND MOTOR
HEP 4B	1/17/2024	PO	1,040.00	176.0	GENERAL UNIT INSPECTION
HEP ST4	1/3/2024	FMO	131.98	178.0	GENERAL UNIT INSPECTION
HEP ST4	1/15/2024	FFO	22.75	178.0	OTHER HYDRAULIC SYSTEM PROBLEMS
HEP ST4	1/16/2024	FFO	30.00	178.0	TURNING GEAR AND MOTOR
HEP ST4	1/17/2024	PO	1,040.00	178.0	GENERAL UNIT INSPECTION

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to February 2024

Osprey CC

Unit	Date	Outage Type	Hours	MW Affected	Description
OSP CT1	12/31/2023	FFO	351.57	179.0	EMERGENCY GENERATOR TRIP DEVICES
OSP CT1	1/17/2024	FFO	0.40	179.0	GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION
OSP CT1	1/17/2024	FFO	1.00	179.0	GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION
OSP CT2	12/31/2023	FFO	351.57	179.0	EMERGENCY GENERATOR TRIP DEVICES
OSP CT2	1/18/2024	FFO	0.35	179.0	GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION
OSP CT2	1/18/2024	FFO	0.37	179.0	OTHER FUEL SYSTEM PROBLEMS
OSP CT2	1/24/2024	FFO	0.22	179.0	BLADE PATH TEMPERATURE SPREAD
OSP CT2	1/24/2024	FFO	0.13	179.0	BLADE PATH TEMPERATURE SPREAD
OSP CT2	2/4/2024	FMO	84.07	179.0	TURBINE OVERSPEED TRIP TEST - GAS TURBINE
OSP ST1	12/31/2023	FFO	351.57	248.0	EMERGENCY GENERATOR TRIP DEVICES
OSP ST1	1/17/2024	FFO	0.40	248.0	GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION
OSP ST1	1/17/2024	FFO	1.45	248.0	GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION
OSP ST1	2/4/2024	PMO	84.07	131.0	TURBINE OVERSPEED TRIP TEST - GAS TURBINE