



Stephanie A. Cuello
SENIOR COUNSEL

February 28, 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 January 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 January 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 28th day of February, 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 - Jan Period
1. EAF	88.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	88.14
2. PH	744.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	744.0
3. SH	577.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	577.2
4. RSH	88.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.7
5. UH	78.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.2
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8
8. MOH	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4
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	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	0.00	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	0	0	0	0	0	0	0	0	0	0	0	3,747,910
17. NET GEN (MWH)	473,834	0	0	0	0	0	0	0	0	0	0	0	473,834
18. ANOHR (BTU/KWH)	7,909.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,909.8
19. NOF %	73.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.83
20. NPC (MW)	1,112.00	0.00	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 - Jan Period
1. EAF	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
2. PH	744.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	744.0
3. SH	744.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	744.0
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	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	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)	807.00	0.00	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	0	0	0	0	0	0	0	0	0	0	0	4,009,430
17. NET GEN (MWH)	588,695	0	0	0	0	0	0	0	0	0	0	0	588,695
18. ANOHR (BTU/KWH)	6,810.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,810.7
19. NOF %	98.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.05
20. NPC (MW)	807.00	0.00	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 - Jan Period
1. EAF	99.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.89
2. PH	744.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	744.0
3. SH	743.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	743.4
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	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
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	0.6	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	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	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	0.00	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	0	0	0	0	0	0	0	0	0	0	0	4,037,200
17. NET GEN (MWH)	599,338	0	0	0	0	0	0	0	0	0	0	0	599,338
18. ANOHR (BTU/KWH)	6,736.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,736.1
19. NOF %	100.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.40
20. NPC (MW)	803.00	0.00	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 - Jan 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	68.35
2. PH	744.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	744.0
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	233.0
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.0
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	0.00	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	0.00	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 - Jan Period
1. EAF	79.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	79.68
2. PH	744.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	744.0
3. SH	598.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	598.0
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	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
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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.0
12. LR PF (MW)	59.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.1
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	0.00	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	0	0	0	0	0	0	0	0	0	0	0	2,675,010
17. NET GEN (MWH)	261,565	0	0	0	0	0	0	0	0	0	0	0	261,565
18. ANOHR (BTU/KWH)	10,226.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,226.9
19. NOF %	62.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.66
20. NPC (MW)	698.00	0.00	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 - Jan Period
1. EAF	96.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	96.68
2. PH	744.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	744.0
3. SH	719.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	719.3
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7
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	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	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	0.00	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	0	0	0	0	0	0	0	0	0	0	0	2,033,310
17. NET GEN (MWH)	276,638	0	0	0	0	0	0	0	0	0	0	0	276,638
18. ANOHR (BTU/KWH)	7,350.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,350.1
19. NOF %	76.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	76.76
20. NPC (MW)	501.00	0.00	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 - Jan Period
1. EAF	98.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.26
2. PH	744.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	744.0
3. SH	687.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	687.1
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	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)	523.00	0.00	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	0	0	0	0	0	0	0	0	0	0	0	2,048,530
17. NET GEN (MWH)	285,741	0	0	0	0	0	0	0	0	0	0	0	285,741
18. ANOHR (BTU/KWH)	7,169.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,169.2
19. NOF %	79.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	79.51
20. NPC (MW)	523.00	0.00	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 - Jan 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	24.92
2. PH	744.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	744.0
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	558.6
6. POH	388.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	388.3
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	0.00	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	0.00	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 - Jan Period
1. EAF	52.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.55
2. PH	744.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	744.0
3. SH	270.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	270.0
4. RSH	120.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120.9
5. UH	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
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	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	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)	606.00	0.00	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	0	0	0	0	0	0	0	0	0	0	0	700,660
17. NET GEN (MWH)	89,359	0	0	0	0	0	0	0	0	0	0	0	89,359
18. ANOHR (BTU/KWH)	7,841.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,841.0
19. NOF %	54.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.61
20. NPC (MW)	606.00	0.00	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 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 4B	1/22/2024	FFO	70.23	165.0	GENERATOR VOLTAGE CONTROL
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 2024

Citrus County Power Block 1

Unit	Date	Outage Type	Hours	MW Affected	Description
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Duke Energy Florida

ACTUAL UNIT EVENT DATA - January 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 ST2	1/1/2024	PFO	2.43	140.4	OTHER FUEL SYSTEM PROBLEMS

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January 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	114.00	712.0	OTHER MISCELLANEOUS BALANCE OF PLANT PROBLEMS

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January 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

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January 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

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January 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 3B	1/7/2024	FFO	26.45	176.0	SCR NOX OTHER AMMONIA SYSTEM PROBLEMS

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January 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	480.07	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	344.00	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	344.00	178.0	GENERAL UNIT INSPECTION

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January 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 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