



Stephanie A. Cuello
SENIOR COUNSEL

March 28, 2025

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 2025; Docket No. 20250001-EI*

Dear Mr. Teitzman:

Attached for electronic filing in the above-referenced Docket is Duke Energy Florida, LLC's Performance Data Report for February 2025.

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. 20250001-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 March, 2025.

/s/ Stephanie A. Cuello

Stephanie A. Cuello

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Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2025

Bartow CC	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan - Feb Period
1. EAF	77.54	91.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	84.03
2. PH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
3. SH	514.3	547.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,061.8
4. RSH	77.5	75.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	153.2
5. UH	152.2	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	201.0
6. POH	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2
7. FOH	114.5	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	138.9
8. MOH	9.5	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0
9. PPOH	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.1
10. LR PP (MW)	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0
11. PFOH	256.1	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	309.0
12. LR PF (MW)	51.2	66.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.9
13. PMOH	60.3	129.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	189.9
14. LR PM (MW)	37.0	64.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0
15. NSC (MW)	1,168.00	1,168.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,168.00
16. OPER MBTU	2,783,530	3,479,550	0	0	0	0	0	0	0	0	0	0	6,263,080
17. NET GEN (MWH)	370,340	458,409	0	0	0	0	0	0	0	0	0	0	828,749
18. ANOHR (BTU/KWH)	7,516.1	7,590.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,557.3
19. NOF %	61.65	71.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.82
20. NPC (MW)	1,168.00	1,168.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,168.00

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2025

Citrus County Power Block 1	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan - Feb Period
1. EAF	97.63	77.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	87.87
2. PH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
3. SH	738.5	548.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,287.3
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	5.5	123.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	128.7
6. POH	4.5	117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	121.5
7. FOH	1.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
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	6.0	155.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	161.3
10. LR PP (MW)	157.0	157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.0
11. PFOH	227.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	231.3
12. LR PF (MW)	39.2	145.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9
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	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	3,712,480	2,451,100	0	0	0	0	0	0	0	0	0	0	6,163,580
17. NET GEN (MWH)	545,485	357,598	0	0	0	0	0	0	0	0	0	0	903,083
18. ANOHR (BTU/KWH)	6,805.8	6,854.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,825.0
19. NOF %	91.52	80.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.93
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 2025

Citrus County Power Block 2	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan - Feb Period
1. EAF	99.65	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.82
2. PH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
3. SH	741.9	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,413.9
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	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
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	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
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	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
12. LR PF (MW)	155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155.0
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)	810.00	810.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	810.00
16. OPER MBTU	3,891,870	3,585,270	0	0	0	0	0	0	0	0	0	0	7,477,140
17. NET GEN (MWH)	570,795	523,071	0	0	0	0	0	0	0	0	0	0	1,093,866
18. ANOHR (BTU/KWH)	6,818.3	6,854.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,835.5
19. NOF %	94.98	96.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	95.51
20. NPC (MW)	810.00	810.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	810.00

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2025

Crystal River 5	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan - Feb Period
1. EAF	99.83	43.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	72.93
2. PH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
3. SH	603.4	109.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	713.2
4. RSH	140.6	201.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	341.9
5. UH	0.0	361.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	361.0
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	361.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	361.0
9. PPOH	0.0	79.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.1
10. LR PP (MW)	0.0	147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	147.0
11. PFOH	6.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0
12. LR PF (MW)	147.0	312.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.4
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)	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	3,037,920	430,920	0	0	0	0	0	0	0	0	0	0	3,468,840
17. NET GEN (MWH)	291,150	38,630	0	0	0	0	0	0	0	0	0	0	329,780
18. ANOHR (BTU/KWH)	10,434.2	11,155.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,518.6
19. NOF %	69.13	50.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.25
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 2025

Hines Power Block 1	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan - Feb Period
1. EAF	80.24	98.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	88.72
2. PH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
3. SH	398.7	568.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	967.3
4. RSH	215.1	90.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305.7
5. UH	130.2	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	143.0
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	130.2	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	143.0
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	71.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.1
12. LR PF (MW)	118.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118.2
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	904,890	1,411,460	0	0	0	0	0	0	0	0	0	0	2,316,350
17. NET GEN (MWH)	104,918	185,669	0	0	0	0	0	0	0	0	0	0	290,587
18. ANOHR (BTU/KWH)	8,624.7	7,602.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,971.3
19. NOF %	52.53	65.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.97
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 2025

Hines Power Block 2	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan - Feb Period
1. EAF	97.21	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.80
2. PH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
3. SH	654.2	288.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	942.2
4. RSH	69.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117.0
5. UH	20.8	336.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	356.8
6. POH	20.8	336.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	356.8
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)	597.00	597.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	597.00
16. OPER MBTU	1,953,250	858,740	0	0	0	0	0	0	0	0	0	0	2,811,990
17. NET GEN (MWH)	261,577	116,427	0	0	0	0	0	0	0	0	0	0	378,004
18. ANOHR (BTU/KWH)	7,467.2	7,375.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,439.0
19. NOF %	66.97	67.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.20
20. NPC (MW)	597.00	597.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	597.00

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2025

Hines Power Block 3	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan - Feb Period
1. EAF	40.03	64.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.67
2. PH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
3. SH	272.7	238.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	511.3
4. RSH	32.7	195.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	228.0
5. UH	438.6	238.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	676.8
6. POH	336.0	167.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	503.0
7. FOH	3.3	71.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.4
8. MOH	99.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.3
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	408.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	408.0
12. LR PF (MW)	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7
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	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	751,230	566,630	0	0	0	0	0	0	0	0	0	0	1,317,860
17. NET GEN (MWH)	105,778	77,226	0	0	0	0	0	0	0	0	0	0	183,004
18. ANOHR (BTU/KWH)	7,101.9	7,337.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,201.3
19. NOF %	74.17	61.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.44
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 2025

Hines Power Block 4	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan - Feb Period
1. EAF	100.00	100.00	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	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
3. SH	696.4	573.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,269.7
4. RSH	47.6	98.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	146.3
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)	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	2,116,820	1,715,890	0	0	0	0	0	0	0	0	0	0	3,832,710
17. NET GEN (MWH)	304,091	246,091	0	0	0	0	0	0	0	0	0	0	550,182
18. ANOHR (BTU/KWH)	6,961.1	6,972.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,966.3
19. NOF %	83.17	81.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	82.54
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 2025

Osprey CC	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan - Feb Period
1. EAF	100.00	100.00	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	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
3. SH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
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)	600.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	600.00
16. OPER MBTU	2,447,510	2,292,160	0	0	0	0	0	0	0	0	0	0	4,739,670
17. NET GEN (MWH)	340,288	319,462	0	0	0	0	0	0	0	0	0	0	659,750
18. ANOHR (BTU/KWH)	7,192.5	7,175.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,184.0
19. NOF %	76.23	79.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.65
20. NPC (MW)	600.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	600.00

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to February 2025

Bartow CC

Unit	Date	Outage Type	Hours	MW Affected	Description
BCC 4A	1/7/2025	FFO	3.00	195.0	FEEDWATER REGULATING (BOILER LEVEL CONTROL) VALVE
BCC 4A	1/17/2025	PO	168.78	195.0	BOROSCOPE INSPECTION
BCC 4A	2/16/2025	FFO	55.78	195.0	LUBE OIL VALVES/PIPING
BCC 4B	12/8/2024	FFO	808.67	179.0	GAS TURBINE VIBRATION
BCC 4B	2/4/2025	FFO	32.30	179.0	GAS TURBINE VIBRATION
BCC 4B	2/6/2025	FFO	1.07	179.0	COMPUTER
BCC 4C	2/10/2025	FMO	103.67	195.0	FUEL PIPING AND VALVES
BCC 4C	2/23/2025	FMO	43.00	195.0	DIVERTER DAMPERS
BCC 4D	12/28/2024	FMO	56.13	197.0	COMBUSTOR CASING
BCC 4S	12/10/2024	PFO	808.67	37.0	GAS TURBINE VIBRATION
BCC 4S	12/28/2024	PMO	56.13	37.0	COMBUSTOR CASING
BCC 4S	1/7/2025	PFO	3.00	175.0	FEEDWATER REGULATING (BOILER LEVEL CONTROL) VALVE
BCC 4S	1/7/2025	PFO	57.30	175.0	FEEDWATER REGULATING (BOILER LEVEL CONTROL) VALVE
BCC 4S	1/13/2025	PMO	119.00	37.0	SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM - CATALYST
BCC 4S	1/17/2025	PPO	168.78	37.0	BOROSCOPE INSPECTION
BCC 4S	2/3/2025	PMO	229.88	37.0	FEEDWATER PUMP
BCC 4S	2/4/2025	PFO	32.30	175.0	GAS TURBINE VIBRATION
BCC 4S	2/6/2025	PFO	1.07	175.0	COMPUTER
BCC 4S	2/10/2025	PMO	75.88	175.0	FUEL PIPING AND VALVES
BCC 4S	2/13/2025	PMO	27.78	37.0	FUEL PIPING AND VALVES
BCC 4S	2/16/2025	PFO	55.78	37.0	LUBE OIL VALVES/PIPING
BCC 4S	2/23/2025	PMO	43.00	37.0	DIVERTER DAMPERS

Duke Energy Florida**ACTUAL UNIT EVENT DATA - January to February 2025****Citrus County Power Block 1**

Unit	Date	Outage Type	Hours	MW Affected	Description
CITR 1A	1/31/2025	PO	224.48	243.0	BOROSCOPE INSPECTION
CITR 1B	1/23/2025	FFO	3.22	242.0	OTHER COMBUSTOR PROBLEMS
CITR 1B	2/5/2025	FFO	4.68	242.0	FLASHBACK INCLUDING INSTRUMENTATION
CITR 1B	2/9/2025	PO	179.80	242.0	BOROSCOPE INSPECTION
CITR 1B	2/17/2025	FFO	8.47	242.0	HIGH PRESSURE COMPRESSOR BLEED VALVES
CITR ST1	1/8/2025	PFO	383.00	32.0	IP STARTUP BYPASS SYSTEM VALVES
CITR ST1	1/23/2025	PFO	3.22	157.0	OTHER COMBUSTOR PROBLEMS
CITR ST1	1/24/2025	PFO	185.00	52.0	IP STARTUP BYPASS SYSTEM VALVES
CITR ST1	1/31/2025	PPO	224.48	157.0	BOROSCOPE INSPECTION
CITR ST1	2/5/2025	FFO	5.68	322.0	FLASHBACK INCLUDING INSTRUMENTATION
CITR ST1	2/9/2025	PPO	179.80	157.0	BOROSCOPE INSPECTION
CITR ST1	2/17/2025	PFO	8.47	157.0	HIGH PRESSURE COMPRESSOR BLEED VALVES

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to February 2025

Citrus County Power Block 2

Unit	Date	Outage Type	Hours	MW Affected	Description
CITR 2B	1/19/2025	FFO	6.88	245.0	BLADE PATH TEMPERATURE SPREAD
CITR ST2	1/19/2025	PFO	6.88	155.0	BLADE PATH TEMPERATURE SPREAD

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to February 2025

Crystal River 5

Date	Outage Type	Hours	MW Affected	Description
1/14/2025	PFO	6.00	147.0	PULVERIZER LUBE OIL SYSTEM
2/10/2025	PFO	9.00	293.0	PULVERIZER MILLS
2/10/2025	PPO	16.00	147.0	PULVERIZER MILLS
2/11/2025	PFO	1.00	488.0	CIRCULATING WATER PIPING
2/11/2025	PPO	63.05	147.0	PULVERIZER MILLS
2/13/2025	FMO	360.95	698.0	STARTUP FEEDWATER PUMP

Duke Energy Florida**ACTUAL UNIT EVENT DATA - January to February 2025****Hines Power Block 1**

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 1A	1/6/2025	FFO	54.98	167.0	GENERATOR CURRENT AND POTENTIAL TRANSFORMERS
HEP 1A	1/16/2025	FFO	7.00	167.0	POWER AUGMENTATION CONTROLS
HEP 1A	1/18/2025	PFO	6.00	132.0	ROTOR COLLECTOR RINGS
HEP 1A	1/19/2025	PFO	1.67	137.0	ROTOR COLLECTOR RINGS
HEP 1A	1/22/2025	FFO	5.00	167.0	EXCITER COMMUTATOR AND BRUSHES
HEP 1A	1/22/2025	PFO	66.00	117.0	ROTOR COLLECTOR RINGS
HEP 1A	1/22/2025	PFO	66.00	117.0	ROTOR COLLECTOR RINGS
HEP 1A	2/25/2025	FFO	10.95	167.0	DCS - HARDWARE PROBLEMS
HEP 1B	1/6/2025	FFO	245.00	167.0	AC CIRCUIT BREAKERS
HEP 1B	1/18/2025	PFO	6.00	132.0	EXCITER COMMUTATOR AND BRUSHES
HEP 1B	1/19/2025	PFO	1.67	137.0	ROTOR COLLECTOR RINGS
HEP 1B	1/22/2025	FFO	5.00	167.0	ROTOR COLLECTOR RINGS
HEP 1B	1/22/2025	PFO	66.00	117.0	ROTOR COLLECTOR RINGS
HEP 1B	2/12/2025	FFO	3.47	167.0	HIGH PRESSURE COMPRESSOR BLEED VALVES
HEP 1B	2/25/2025	FFO	10.95	167.0	DCS - HARDWARE PROBLEMS
HEP 1B	2/25/2025	FFO	2.05	167.0	CONDENSATE SYSTEM CONTROLS AND INSTRUMENTATION
HEP ST1	1/18/2025	FFO	6.00	167.0	GENERATOR CURRENT AND POTENTIAL TRANSFORMERS
HEP ST1	1/19/2025	FFO	1.67	167.0	ROTOR COLLECTOR RINGS
HEP ST1	1/22/2025	FFO	66.00	167.0	ROTOR COLLECTOR RINGS
HEP ST1	2/25/2025	FFO	10.95	167.0	DCS - HARDWARE PROBLEMS

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to February 2025

Hines Power Block 2

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 2A	1/28/2025	PO	19.00	208.0	GAS TURBINE/COMPRESSOR WASHING
HEP 2A	2/15/2025	PO	336.00	208.0	ROTOR WINDINGS
HEP 2B	1/29/2025	PO	11.00	213.0	BALANCE OF PLANT OVERHAUL/OUTAGE
HEP 2B	1/30/2025	PO	28.73	213.0	BOROSCOPE INSPECTION
HEP 2B	2/15/2025	PO	336.00	213.0	MAJOR OVERHAUL
HEP ST2	2/15/2025	PO	336.00	176.0	MAJOR GENERATOR OVERHAUL

Duke Energy Florida**ACTUAL UNIT EVENT DATA - January to February 2025****Hines Power Block 3**

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 3A	12/20/2024	PFO	408.00	11.0	MAIN GAS FILTER
HEP 3A	1/9/2025	FFO	10.00	171.0	LUBE OIL SYSTEM - GENERAL
HEP 3A	1/13/2025	FMO	98.00	171.0	OTHER MISCELLANEOUS AUXILIARY SYSTEM PROBLEMS
HEP 3A	1/18/2025	PO	503.00	171.0	SCR NOX AMMONIA INJECTION GRID PIPING/VALVES
HEP 3A	2/7/2025	FFO	67.10	171.0	MAIN TRANSFORMER
HEP 3A	2/20/2025	FFO	1.33	171.0	OTHER BOILER INSTRUMENTATION AND CONTROL PROBLEMS
HEP 3B	12/20/2024	PFO	408.00	16.0	MAIN GAS FILTER
HEP 3B	1/13/2025	FMO	98.00	176.0	OTHER AUXILIARY STEAM PROBLEMS
HEP 3B	1/18/2025	PO	503.00	176.0	SCR NOX AMMONIA INJECTION GRID PIPING/VALVES
HEP 3B	2/7/2025	FFO	73.97	176.0	MAIN TRANSFORMER
HEP ST3	12/20/2024	PFO	408.00	2.2	MAIN GAS FILTER
HEP ST3	1/13/2025	FMO	102.00	176.0	OTHER MISCELLANEOUS STEAM TURBINE PROBLEMS
HEP ST3	1/18/2025	PO	503.00	176.0	INSPECTION
HEP ST3	2/7/2025	FFO	71.00	176.0	MAIN TRANSFORMER

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to February 2025

Hines Power Block 4

Unit	Date	Outage Type	Hours	MW Affected	Description
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Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to February 2025

Osprey CC

Unit	Date	Outage Type	Hours	MW Affected	Description
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