



Stephanie A. Cuello
SENIOR COUNSEL

May 29, 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 April 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 April 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 29th day of May, 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 - Apr Period
1. EAF	77.54	91.21	99.35	98.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91.66
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	514.3	547.5	559.7	650.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,272.1
4. RSH	77.5	75.6	179.6	60.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	393.6
5. UH	152.2	48.8	3.7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	213.3
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	3.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	141.9
8. MOH	9.5	24.5	0.7	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2
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	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	315.7
12. LR PF (MW)	51.2	66.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.5
13. PMOH	60.3	129.6	7.1	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	216.0
14. LR PM (MW)	37.0	64.8	145.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.3
15. NSC (MW)	1,168.00	1,168.00	1,168.00	1,168.00	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	3,424,960	4,592,810	0	0	0	0	0	0	0	0	14,280,850
17. NET GEN (MWH)	370,340	458,409	448,231	611,951	0	0	0	0	0	0	0	0	1,888,931
18. ANOHR (BTU/KWH)	7,516.1	7,590.5	7,641.1	7,505.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,560.3
19. NOF %	61.65	71.68	68.57	80.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	71.18
20. NPC (MW)	1,168.00	1,168.00	1,168.00	1,168.00	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 - Apr Period
1. EAF	97.63	77.06	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	94.03
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	738.5	548.8	743.0	720.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,750.3
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	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	3,712,480	2,451,100	3,698,850	3,668,410	0	0	0	0	0	0	0	0	13,530,840
17. NET GEN (MWH)	545,485	357,598	543,990	542,614	0	0	0	0	0	0	0	0	1,989,687
18. ANOHR (BTU/KWH)	6,805.8	6,854.3	6,799.5	6,760.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,800.5
19. NOF %	91.52	80.75	90.73	93.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	89.65
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 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 - Apr Period
1. EAF	99.65	100.00	100.00	35.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83.67
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	741.9	672.0	743.0	252.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,409.4
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	2.1	0.0	0.0	467.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	469.6
6. POH	0.0	0.0	0.0	467.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	467.5
7. FOH	2.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
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	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
12. LR PF (MW)	155.0	0.0	0.0	155.0	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	810.00	810.00	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	3,870,090	1,327,580	0	0	0	0	0	0	0	0	12,674,810
17. NET GEN (MWH)	570,795	523,071	564,789	192,892	0	0	0	0	0	0	0	0	1,851,547
18. ANOHR (BTU/KWH)	6,818.3	6,854.3	6,852.3	6,882.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,845.5
19. NOF %	94.98	96.10	93.85	94.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	94.87
20. NPC (MW)	810.00	810.00	810.00	810.00	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 - Apr Period
1. EAF	99.83	43.14	1.76	99.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.26
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	603.4	109.8	13.1	720.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,446.2
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	730.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,090.9
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	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	730.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,090.9
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	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
14. LR PM (MW)	0.0	0.0	0.0	373.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	373.0
15. NSC (MW)	698.00	698.00	698.00	698.00	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	46,910	3,323,000	0	0	0	0	0	0	0	0	6,838,750
17. NET GEN (MWH)	291,150	38,630	3,114	316,777	0	0	0	0	0	0	0	0	649,671
18. ANOHR (BTU/KWH)	10,434.2	11,155.1	15,064.2	10,490.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,526.5
19. NOF %	69.13	50.40	34.19	63.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.36
20. NPC (MW)	698.00	698.00	698.00	698.00	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 - Apr Period
1. EAF	80.24	98.10	96.10	94.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	92.14
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	398.7	568.6	707.9	682.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,357.5
4. RSH	215.1	90.7	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	311.9
5. UH	130.2	12.8	29.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	209.6
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	130.2	12.8	29.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	209.6
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	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	501.00	501.00	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	1,862,180	1,982,470	0	0	0	0	0	0	0	0	6,161,000
17. NET GEN (MWH)	104,918	185,669	237,591	263,789	0	0	0	0	0	0	0	0	791,967
18. ANOHR (BTU/KWH)	8,624.7	7,602.0	7,837.8	7,515.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,779.4
19. NOF %	52.53	65.18	66.99	77.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.05
20. NPC (MW)	501.00	501.00	501.00	501.00	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 - Apr Period
1. EAF	97.21	50.00	0.00	13.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.17
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	654.2	288.0	0.0	97.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,039.5
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	743.0	622.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,722.5
6. POH	20.8	336.0	743.0	620.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,720.3
7. FOH	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
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	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	597.00	597.00	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	264,300	0	0	0	0	0	0	0	0	3,076,290
17. NET GEN (MWH)	261,577	116,427	0	32,771	0	0	0	0	0	0	0	0	410,775
18. ANOHR (BTU/KWH)	7,467.2	7,375.8	0.0	8,065.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,489.0
19. NOF %	66.97	67.71	0.00	56.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.19
20. NPC (MW)	597.00	597.00	597.00	597.00	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 - Apr Period
1. EAF	40.03	64.56	90.45	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.76
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	272.7	238.6	633.6	720.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,864.9
4. RSH	32.7	195.3	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	266.3
5. UH	438.6	238.2	71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	747.8
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	71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	145.4
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	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	751,230	566,630	1,767,780	2,286,930	0	0	0	0	0	0	0	0	5,372,570
17. NET GEN (MWH)	105,778	77,226	240,091	318,134	0	0	0	0	0	0	0	0	741,229
18. ANOHR (BTU/KWH)	7,101.9	7,337.3	7,363.0	7,188.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,248.2
19. NOF %	74.17	61.89	72.45	84.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	76.00
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 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 - Apr Period
1. EAF	100.00	100.00	68.21	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91.80
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	696.4	573.3	308.3	720.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,297.9
4. RSH	47.6	98.7	198.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	344.8
5. UH	0.0	0.0	236.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	236.2
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	0.0	0.0	236.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	236.2
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	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	525.00	525.00	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	873,650	2,368,650	0	0	0	0	0	0	0	0	7,075,010
17. NET GEN (MWH)	304,091	246,091	118,591	332,859	0	0	0	0	0	0	0	0	1,001,632
18. ANOHR (BTU/KWH)	6,961.1	6,972.6	7,366.9	7,116.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,063.5
19. NOF %	83.17	81.76	73.28	88.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83.03
20. NPC (MW)	525.00	525.00	525.00	525.00	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 - Apr Period
1. EAF	100.00	100.00	99.69	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	75.07
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	672.0	741.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,162.5
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	1.8	714.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	716.5
6. POH	0.0	0.0	0.0	696.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	696.0
7. FOH	0.0	0.0	1.8	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5
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	2.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
12. LR PF (MW)	0.0	0.0	124.0	124.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	124.0
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	600.00	600.00	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	2,484,630	14,470	0	0	0	0	0	0	0	0	7,238,770
17. NET GEN (MWH)	340,288	319,462	352,445	1,968	0	0	0	0	0	0	0	0	1,014,163
18. ANOHR (BTU/KWH)	7,192.5	7,175.1	7,049.7	7,352.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,137.7
19. NOF %	76.23	79.23	79.25	61.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	78.16
20. NPC (MW)	600.00	600.00	600.00	600.00	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 April 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 4B	3/25/2025	FFO	19.37	179.0	IGNITION SYSTEM
BCC 4B	4/3/2025	FFO	0.77	179.0	IGNITION SYSTEM
BCC 4B	4/8/2025	FMO	55.35	179.0	IGNITION SYSTEM
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 4D	3/11/2025	FMO	4.43	197.0	400-700-VOLT CIRCUIT BREAKERS
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
BCC 4S	3/10/2025	PMO	16.23	175.0	CONDENSER TUBE CLEANING SYSTEM INCLUDING DEBRIS FILTER
BCC 4S	3/11/2025	PMO	4.43	37.0	400-700-VOLT CIRCUIT BREAKERS
BCC 4S	3/25/2025	PFO	19.37	37.0	IGNITION SYSTEM
BCC 4S	4/8/2025	PMO	55.35	37.0	IGNITION SYSTEM

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to April 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 April 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
CITR 2B	4/7/2025	PO	465.00	245.0	BOILER INSPECTIONS – PROBLEM IDENTIFICATION/INVESTIGATION
CITR ST2	4/7/2025	PO	468.03	320.0	BOILER INSPECTIONS – PROBLEM IDENTIFICATION/INVESTIGATION
CITR 2A	4/8/2025	PO	469.17	245.0	BOILER INSPECTIONS – PROBLEM IDENTIFICATION/INVESTIGATION
CITR 2A	4/28/2025	FFO	0.23	245.0	BLADE PATH TEMPERATURE SPREAD
CITR ST2	4/28/2025	PFO	0.23	155.0	BLADE PATH TEMPERATURE SPREAD

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to April 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
3/1/2025	FMO	729.95	698.0	STARTUP FEEDWATER PUMP
4/23/2025	PMO	4.00	373.0	FORCED DRAFT FAN LUBRICATION SYSTEM

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to April 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 1A	3/27/2025	FFO	22.47	167.0	INTERCOOLERS
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 1B	3/18/2025	FFO	64.57	167.0	EMERGENCY GENERATOR TRIP DEVICES
HEP 1B	4/4/2025	FFO	16.45	167.0	GENERATOR NEUTRAL GROUNDING EQUIPMENT
HEP 1B	4/5/2025	FFO	2.18	167.0	HP DRUM (INCLUDING DRUM LEVEL TRIPS NOT ATTRIBUTABLE TO OTHER CAI
HEP 1B	4/10/2025	FFO	18.50	167.0	GENERATOR CURRENT AND POTENTIAL TRANSFORMERS
HEP 1B	4/17/2025	FFO	41.68	167.0	GENERATOR CURRENT AND POTENTIAL TRANSFORMERS
HEP 1B	4/19/2025	FFO	34.02	167.0	HP DRUM (INCLUDING DRUM LEVEL TRIPS NOT ATTRIBUTABLE TO OTHER CAI
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 April 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	1,786.92	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	1,651.38	213.0	MAJOR OVERHAUL
HEP 2B	4/25/2025	FFO	2.32	213.0	OTHER MISCELLANEOUS OPERATIONAL ENVIRONMENTAL LIMITS
HEP ST2	2/15/2025	PO	1,654.60	176.0	MAJOR GENERATOR OVERHAUL
HEP ST2	4/25/2025	FFO	1.23	176.0	MISCELLANEOUS CEMS PROBLEMS
HEP ST2	4/25/2025	FFO	3.35	176.0	OTHER EXCITER PROBLEMS

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to April 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 3A	3/3/2025	FFO	12.52	171.0	LUBE OIL SYSTEM - GENERAL
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 3B	3/1/2025	FFO	85.82	176.0	IP DRUM
HEP 3B	3/4/2025	FFO	98.88	176.0	OTHER HP STEAM VALVES
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
HEP ST3	3/3/2025	FFO	14.07	176.0	LUBE OIL SYSTEM - GENERAL

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to April 2025

Hines Power Block 4

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 4A	3/10/2025	FFO	88.92	171.0	FLAME SCANNERS
HEP 4A	3/20/2025	FFO	93.33	171.0	OTHER REHEAT STEAM VALVES (NOT INCLUDING TURBINE STOP OR INTERCEP
HEP 4B	3/8/2025	FFO	39.73	176.0	OTHER REHEAT STEAM VALVES (NOT INCLUDING TURBINE STOP OR INTERCEP
HEP 4B	3/10/2025	FFO	105.22	176.0	OTHER REHEAT STEAM VALVES (NOT INCLUDING TURBINE STOP OR INTERCEP
HEP 4B	3/17/2025	FFO	168.82	176.0	OTHER REHEAT STEAM VALVES (NOT INCLUDING TURBINE STOP OR INTERCEP
HEP ST4	3/8/2025	FFO	134.07	178.0	OTHER REHEAT STEAM VALVES (NOT INCLUDING TURBINE STOP OR INTERCEP
HEP ST4	3/20/2025	FFO	77.32	178.0	OTHER REHEAT STEAM VALVES (NOT INCLUDING TURBINE STOP OR INTERCEP

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to April 2025

Osprey CC

Unit	Date	Outage Type	Hours	MW Affected	Description
OSP CT2	3/31/2025	FFO	30.00	178.0	INLET AIR FILTERS
OSP ST1	3/31/2025	PFO	13.57	124.0	INLET AIR FILTERS
OSP CT1	4/1/2025	FFO	16.43	178.0	INLET AIR FILTERS
OSP ST1	4/1/2025	FFO	16.43	244.0	INLET AIR FILTERS
OSP CT1	4/2/2025	PO	696.00	178.0	LOW PRESSURE BLADES/BUCKETS
OSP CT2	4/2/2025	PO	696.00	178.0	LOW PRESSURE BLADES/BUCKETS
OSP ST1	4/2/2025	PO	696.00	244.0	LOW PRESSURE BLADES/BUCKETS