



Stephanie A. Cuello  
SENIOR COUNSEL

February 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 January 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 January 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 28<sup>th</sup> day of February, 2025.

/s/ Stephanie A. Cuello

Stephanie A. Cuello

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**Duke Energy**

**ACTUAL UNIT PERFORMANCE DATA - YEAR 2025**

<b>Bartow CC</b>	<b>Jan-25</b>	<b>Feb-25</b>	<b>Mar-25</b>	<b>Apr-25</b>	<b>May-25</b>	<b>Jun-25</b>	<b>Jul-25</b>	<b>Aug-25</b>	<b>Sep-25</b>	<b>Oct-25</b>	<b>Nov-25</b>	<b>Dec-25</b>	<b>Jan - Jan Period</b>
1. EAF	77.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.54
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	514.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	514.3
4. RSH	77.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.5
5. UH	152.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	152.2
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.5
8. MOH	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	256.1
12. LR PF (MW)	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.2
13. PMOH	60.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.3
14. LR PM (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
15. NSC (MW)	1,168.00	0.00	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	0	0	0	0	0	0	0	0	0	0	0	2,783,530
17. NET GEN (MWH)	370,340	0	0	0	0	0	0	0	0	0	0	0	370,340
18. ANOHR (BTU/KWH)	7,516.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,516.1
19. NOF %	61.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.65
20. NPC (MW)	1,168.00	0.00	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 - Jan Period
1. EAF	97.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97.63
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	738.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	738.5
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	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
6. POH	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
7. FOH	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
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
10. LR PP (MW)	157.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	227.5
12. LR PF (MW)	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2
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)	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	3,712,480	0	0	0	0	0	0	0	0	0	0	0	3,712,480
17. NET GEN (MWH)	545,485	0	0	0	0	0	0	0	0	0	0	0	545,485
18. ANOHR (BTU/KWH)	6,805.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,805.8
19. NOF %	91.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91.52
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 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 - Jan Period
1. EAF	99.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.65
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	741.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	741.9
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	0.00	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	0	0	0	0	0	0	0	0	0	0	0	3,891,870
17. NET GEN (MWH)	570,795	0	0	0	0	0	0	0	0	0	0	0	570,795
18. ANOHR (BTU/KWH)	6,818.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,818.3
19. NOF %	94.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	94.98
20. NPC (MW)	810.00	0.00	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 - Jan Period
1. EAF	99.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.83
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	603.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	603.4
4. RSH	140.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	140.6
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	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
12. LR PF (MW)	147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	147.0
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)	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	3,037,920	0	0	0	0	0	0	0	0	0	0	0	3,037,920
17. NET GEN (MWH)	291,150	0	0	0	0	0	0	0	0	0	0	0	291,150
18. ANOHR (BTU/KWH)	10,434.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,434.2
19. NOF %	69.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.13
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 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 - Jan Period
1. EAF	80.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.24
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	398.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	398.7
4. RSH	215.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	215.1
5. UH	130.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130.2
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	130.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130.2
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	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	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	904,890	0	0	0	0	0	0	0	0	0	0	0	904,890
17. NET GEN (MWH)	104,918	0	0	0	0	0	0	0	0	0	0	0	104,918
18. ANOHR (BTU/KWH)	8,624.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,624.7
19. NOF %	52.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.53
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 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 - Jan Period
1. EAF	97.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97.21
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	654.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	654.2
4. RSH	69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.0
5. UH	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8
6. POH	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8
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	0.00	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	0	0	0	0	0	0	0	0	0	0	0	1,953,250
17. NET GEN (MWH)	261,577	0	0	0	0	0	0	0	0	0	0	0	261,577
18. ANOHR (BTU/KWH)	7,467.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,467.2
19. NOF %	66.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.97
20. NPC (MW)	597.00	0.00	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**

<b>Hines Power Block 3</b>	<b>Jan-25</b>	<b>Feb-25</b>	<b>Mar-25</b>	<b>Apr-25</b>	<b>May-25</b>	<b>Jun-25</b>	<b>Jul-25</b>	<b>Aug-25</b>	<b>Sep-25</b>	<b>Oct-25</b>	<b>Nov-25</b>	<b>Dec-25</b>	<b>Jan - Jan Period</b>
1. EAF	40.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.03
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	272.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	272.7
4. RSH	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7
5. UH	438.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	438.6
6. POH	336.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	336.0
7. FOH	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
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	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	751,230	0	0	0	0	0	0	0	0	0	0	0	751,230
17. NET GEN (MWH)	105,778	0	0	0	0	0	0	0	0	0	0	0	105,778
18. ANOHR (BTU/KWH)	7,101.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,101.9
19. NOF %	74.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.17
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 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 - 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	696.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	696.4
4. RSH	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6
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	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	2,116,820	0	0	0	0	0	0	0	0	0	0	0	2,116,820
17. NET GEN (MWH)	304,091	0	0	0	0	0	0	0	0	0	0	0	304,091
18. ANOHR (BTU/KWH)	6,961.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,961.1
19. NOF %	83.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83.17
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 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 - 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)	600.00	0.00	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	0	0	0	0	0	0	0	0	0	0	0	2,447,510
17. NET GEN (MWH)	340,288	0	0	0	0	0	0	0	0	0	0	0	340,288
18. ANOHR (BTU/KWH)	7,192.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,192.5
19. NOF %	76.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	76.23
20. NPC (MW)	600.00	0.00	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**

<b>Unit</b>	<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
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 4B	12/8/2024	FFO	744.00	179.0	GAS TURBINE VIBRATION
BCC 4D	12/28/2024	FMO	56.13	197.0	COMBUSTOR CASING
BCC 4S	12/10/2024	PFO	744.00	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

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA - January 2025**

**Citrus County Power Block 1**

<b>Unit</b>	<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
CITR 1A	1/31/2025	PO	14.93	243.0	BOROSCOPE INSPECTION
CITR 1B	1/23/2025	FFO	3.22	242.0	OTHER COMBUSTOR PROBLEMS
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	184.00	52.0	IP STARTUP BYPASS SYSTEM VALVES
CITR ST1	1/31/2025	PPO	14.93	157.0	BOROSCOPE INSPECTION

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA - January 2025**

**Citrus County Power Block 2**

<b>Unit</b>	<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
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 2025**

**Crystal River 5**

<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
1/14/2025	PFO	6.00	147.0	PULVERIZER LUBE OIL SYSTEM

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA - January 2025**

**Hines Power Block 1**

<b>Unit</b>	<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
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 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 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



**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA - January 2025**

**Hines Power Block 2**

<b>Unit</b>	<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
HEP 2A	1/28/2025	PO	19.00	208.0	GAS TURBINE/COMPRESSOR WASHING
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

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January 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	336.00	171.0	SCR NOX AMMONIA INJECTION GRID PIPING/VALVES
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	336.00	176.0	SCR NOX AMMONIA INJECTION GRID PIPING/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	336.00	176.0	INSPECTION

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA - January 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 2025**

**Osprey CC**

Unit	Date	Outage Type	Hours	MW Affected	Description
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