



Stephanie A. Cuello
SENIOR COUNSEL

September 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 August 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 August 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 September, 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 - Aug Period
1. EAF	77.54	91.21	99.35	98.72	90.76	92.72	99.27	99.84	0.00	0.00	0.00	0.00	93.69
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0	0.0	0.0	0.0	0.0	5,831.0
3. SH	514.3	547.5	559.7	650.6	613.9	637.2	717.5	742.8	0.0	0.0	0.0	0.0	4,983.5
4. RSH	77.5	75.6	179.6	60.8	77.2	42.3	24.3	0.0	0.0	0.0	0.0	0.0	537.4
5. UH	152.2	48.8	3.7	8.6	52.9	40.5	2.2	1.2	0.0	0.0	0.0	0.0	310.1
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	9.7	12.4	2.2	1.2	0.0	0.0	0.0	0.0	167.4
8. MOH	9.5	24.5	0.7	8.5	43.2	28.1	0.0	0.0	0.0	0.0	0.0	0.0	114.5
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	52.9	6.7	0.0	17.5	142.4	66.9	0.0	0.0	0.0	0.0	0.0	542.4
12. LR PF (MW)	51.2	66.9	37.0	0.0	37.0	82.5	57.0	0.0	0.0	0.0	0.0	0.0	61.0
13. PMOH	60.3	129.6	7.1	19.1	102.5	59.4	0.0	0.0	0.0	0.0	0.0	0.0	377.9
14. LR PM (MW)	37.0	64.8	145.4	37.0	174.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	85.9
15. NSC (MW)	1,168.0	1,168.0	1,168.0	1,168.0	1,168.0	1,168.0	1,168.0	1,168.0	0.0	0.0	0.0	0.0	1,168.00
16. OPER MBTU	2,783,530	3,479,550	3,424,960	4,592,810	3,998,550	4,363,000	5,196,020	5,344,020	0	0	0	0	33,182,440
17. NET GEN (MWH)	370,340	458,409	448,231	611,951	528,003	583,164	704,410	735,306	0	0	0	0	4,439,814
18. ANOHR (BTU/KWH)	7,516.1	7,590.5	7,641.1	7,505.2	7,573.0	7,481.6	7,376.4	7,267.7	0.0	0.0	0.0	0.0	7,473.8
19. NOF %	61.65	71.68	68.57	80.53	73.64	78.36	84.05	84.76	0.00	0.00	0.00	0.00	76.28
20. NPC (MW)	1,168.0	1,168.0	1,168.0	1,168.0	1,168.0	1,168.0	1,168.0	1,168.0	0.0	0.0	0.0	0.0	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 - Aug Period
1. EAF	97.63	77.06	100.00	100.00	75.88	98.76	97.54	99.64	0.00	0.00	0.00	0.00	93.46
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0	0.0	0.0	0.0	0.0	5,831.0
3. SH	738.5	548.8	743.0	720.0	564.5	712.9	726.8	741.6	0.0	0.0	0.0	0.0	5,496.1
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	179.5	7.1	17.2	2.4	0.0	0.0	0.0	0.0	334.9
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	14.5	2.4	0.0	0.0	0.0	0.0	24.1
8. MOH	0.0	0.0	0.0	0.0	179.5	7.1	2.6	0.0	0.0	0.0	0.0	0.0	189.2
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	1.5	0.0	0.0	0.0	0.0	232.8
12. LR PF (MW)	39.2	145.9	0.0	0.0	0.0	0.0	0.0	157.0	0.0	0.0	0.0	0.0	41.6
13. PMOH	0.0	0.0	0.0	0.0	0.0	9.5	6.9	0.0	0.0	0.0	0.0	0.0	16.3
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	157.0	132.9	0.0	0.0	0.0	0.0	0.0	146.9
15. NSC (MW)	807.0	807.0	807.0	807.0	807.0	807.0	807.0	807.0	0.0	0.0	0.0	0.0	807.00
16. OPER MBTU	3,712,480	2,451,100	3,698,850	3,668,410	2,834,480	3,709,410	3,888,160	3,908,700	0	0	0	0	27,871,590
17. NET GEN (MWH)	545,485	357,598	543,990	542,614	414,000	543,390	560,417	573,341	0	0	0	0	4,080,835
18. ANOHR (BTU/KWH)	6,805.8	6,854.3	6,799.5	6,760.6	6,846.6	6,826.4	6,938.0	6,817.4	0.0	0.0	0.0	0.0	6,829.9
19. NOF %	91.52	80.75	90.73	93.39	90.88	94.45	95.54	95.80	0.00	0.00	0.00	0.00	92.01
20. NPC (MW)	807.0	807.0	807.0	807.0	807.0	807.0	807.0	807.0	0.0	0.0	0.0	0.0	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 - Aug Period
1. EAF	99.65	100.00	100.00	35.06	100.00	97.22	87.76	100.00	0.00	0.00	0.00	0.00	90.03
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0	0.0	0.0	0.0	0.0	5,831.0
3. SH	741.9	672.0	743.0	252.5	744.0	704.0	665.2	744.0	0.0	0.0	0.0	0.0	5,266.5
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	2.1	0.0	0.0	467.5	0.0	16.0	78.8	0.0	0.0	0.0	0.0	0.0	564.5
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	0.6	47.6	0.0	0.0	0.0	0.0	0.0	50.4
8. MOH	0.0	0.0	0.0	0.0	0.0	15.4	31.2	0.0	0.0	0.0	0.0	0.0	46.6
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	2.7	0.0	0.0	0.1	0.0	0.8	60.9	0.0	0.0	0.0	0.0	0.0	64.5
12. LR PF (MW)	155.0	0.0	0.0	155.0	0.0	155.0	163.0	0.0	0.0	0.0	0.0	0.0	162.6
13. PMOH	0.0	0.0	0.0	0.0	0.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	20.1
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	155.0	0.0	0.0	0.0	0.0	0.0	0.0	155.0
15. NSC (MW)	810.0	810.0	810.0	810.0	810.0	810.0	810.0	810.0	0.0	0.0	0.0	0.0	810.00
16. OPER MBTU	3,891,870	3,585,270	3,870,090	1,327,580	3,962,380	3,660,510	3,394,900	3,959,670	0	0	0	0	27,652,270
17. NET GEN (MWH)	570,795	523,071	564,789	192,892	579,762	535,267	496,943	580,232	0	0	0	0	4,043,751
18. ANOHR (BTU/KWH)	6,818.3	6,854.3	6,852.3	6,882.5	6,834.5	6,838.7	6,831.6	6,824.3	0.0	0.0	0.0	0.0	6,838.3
19. NOF %	94.98	96.10	93.85	94.32	96.20	93.87	92.23	96.28	0.00	0.00	0.00	0.00	94.79
20. NPC (MW)	810.0	810.0	810.0	810.0	810.0	810.0	810.0	810.0	0.0	0.0	0.0	0.0	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 - Aug Period
1. EAF	99.83	43.14	1.76	99.70	86.69	88.00	70.43	7.03	0.00	0.00	0.00	0.00	62.05
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0	0.0	0.0	0.0	0.0	5,831.0
3. SH	603.4	109.8	13.1	720.0	647.0	650.0	529.0	52.3	0.0	0.0	0.0	0.0	3,324.6
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	97.0	70.0	215.0	691.7	0.0	0.0	0.0	0.0	2,164.6
6. POH	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0
7. FOH	0.0	0.0	0.0	0.0	0.0	1.0	215.0	691.7	0.0	0.0	0.0	0.0	907.7
8. MOH	0.0	361.0	730.0	0.0	97.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	1,226.9
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	144.0	43.0	12.0	0.0	0.0	0.0	0.0	0.0	215.0
12. LR PF (MW)	147.0	312.5	0.0	0.0	10.0	266.4	293.0	0.0	0.0	0.0	0.0	0.0	95.0
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)	698.0	698.0	698.0	698.0	698.0	698.0	698.0	698.0	0.0	0.0	0.0	0.0	698.00
16. OPER MBTU	3,037,920	430,920	46,910	3,323,000	3,153,540	2,746,360	2,464,060	206,510	0	0	0	0	15,409,220
17. NET GEN (MWH)	291,150	38,630	3,114	316,777	306,193	259,064	233,970	18,141	0	0	0	0	1,467,039
18. ANOHR (BTU/KWH)	10,434.2	11,155.1	15,064.2	10,490.0	10,299.2	10,601.1	10,531.5	11,383.6	0.0	0.0	0.0	0.0	10,503.6
19. NOF %	69.13	50.40	34.19	63.03	67.80	57.10	63.36	49.68	0.00	0.00	0.00	0.00	63.22
20. NPC (MW)	698.0	698.0	698.0	698.0	698.0	698.0	698.0	698.0	0.0	0.0	0.0	0.0	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 - Aug Period
1. EAF	80.24	98.10	96.10	94.78	61.88	94.64	99.40	99.89	0.00	0.00	0.00	0.00	90.50
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0	0.0	0.0	0.0	0.0	5,831.0
3. SH	398.7	568.6	707.9	682.4	469.8	681.4	740.7	744.0	0.0	0.0	0.0	0.0	4,993.4
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	274.2	38.6	3.3	0.0	0.0	0.0	0.0	0.0	525.7
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	130.2	12.8	29.0	37.6	274.2	0.0	3.3	0.0	0.0	0.0	0.0	0.0	487.1
8. MOH	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	38.6
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	6.0	8.3	0.0	0.0	0.0	0.0	14.3
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	91.7	47.7	0.0	0.0	0.0	0.0	66.1
11. PFOH	71.1	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	126.1
12. LR PF (MW)	118.2	0.0	0.0	0.0	86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	104.1
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)	501.0	501.0	501.0	501.0	501.0	501.0	501.0	501.0	0.0	0.0	0.0	0.0	501.00
16. OPER MBTU	904,890	1,411,460	1,862,180	1,982,470	1,271,440	1,938,510	2,232,610	2,154,770	0	0	0	0	13,758,330
17. NET GEN (MWH)	104,918	185,669	237,591	263,789	167,806	256,804	298,386	288,725	0	0	0	0	1,803,688
18. ANOHR (BTU/KWH)	8,624.7	7,602.0	7,837.8	7,515.4	7,576.8	7,548.6	7,482.3	7,463.1	0.0	0.0	0.0	0.0	7,627.9
19. NOF %	52.53	65.18	66.99	77.16	71.29	75.22	80.41	77.46	0.00	0.00	0.00	0.00	72.10
20. NPC (MW)	501.0	501.0	501.0	501.0	501.0	501.0	501.0	501.0	0.0	0.0	0.0	0.0	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 - Aug Period
1. EAF	97.21	50.00	0.00	13.51	80.26	85.46	95.74	99.67	0.00	0.00	0.00	0.00	65.56
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0	0.0	0.0	0.0	0.0	5,831.0
3. SH	654.2	288.0	0.0	97.3	614.4	617.6	716.3	734.4	0.0	0.0	0.0	0.0	3,722.2
4. RSH	69.0	48.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	0.0	0.0	0.0	126.6
5. UH	20.8	336.0	743.0	622.7	129.6	102.4	27.7	0.0	0.0	0.0	0.0	0.0	1,982.2
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	129.6	19.4	27.7	0.0	0.0	0.0	0.0	0.0	178.9
8. MOH	0.0	0.0	0.0	0.0	0.0	83.0	0.0	0.0	0.0	0.0	0.0	0.0	83.0
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	5.0	18.0	0.0	0.0	0.0	0.0	23.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	85.0	81.2	0.0	0.0	0.0	0.0	82.0
11. PFOH	0.0	0.0	0.0	0.0	174.5	16.1	23.4	0.0	0.0	0.0	0.0	0.0	214.0
12. LR PF (MW)	0.0	0.0	0.0	0.0	58.9	85.0	85.0	0.0	0.0	0.0	0.0	0.0	63.7
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)	597.0	597.0	597.0	597.0	597.0	597.0	597.0	597.0	0.0	0.0	0.0	0.0	597.00
16. OPER MBTU	1,953,250	858,740	0	264,300	1,939,270	2,092,880	2,506,670	2,543,700	0	0	0	0	12,158,810
17. NET GEN (MWH)	261,577	116,427	0	32,771	261,747	281,728	341,056	345,763	0	0	0	0	1,641,069
18. ANOHR (BTU/KWH)	7,467.2	7,375.8	0.0	8,065.1	7,408.9	7,428.7	7,349.7	7,356.8	0.0	0.0	0.0	0.0	7,409.1
19. NOF %	66.97	67.71	0.00	56.43	71.36	76.41	79.75	78.87	0.00	0.00	0.00	0.00	73.85
20. NPC (MW)	597.0	597.0	597.0	597.0	597.0	597.0	597.0	597.0	0.0	0.0	0.0	0.0	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 - Aug Period
1. EAF	40.03	64.56	90.45	100.00	97.84	85.09	98.80	99.24	0.00	0.00	0.00	0.00	84.68
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0	0.0	0.0	0.0	0.0	5,831.0
3. SH	272.7	238.6	633.6	720.0	728.0	667.1	736.5	744.0	0.0	0.0	0.0	0.0	4,740.5
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	16.0	52.9	7.5	0.0	0.0	0.0	0.0	0.0	824.2
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	3.6	7.5	0.0	0.0	0.0	0.0	0.0	156.5
8. MOH	99.3	0.0	0.0	0.0	16.0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	164.7
9. PPOH	0.0	0.0	0.0	0.0	0.0	380.7	3.7	13.0	0.0	0.0	0.0	0.0	397.4
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	74.8	77.8	60.6	0.0	0.0	0.0	0.0	74.4
11. PFOH	408.0	0.0	0.0	0.0	0.0	0.0	5.8	61.0	0.0	0.0	0.0	0.0	474.8
12. LR PF (MW)	9.7	0.0	0.0	0.0	0.0	0.0	77.8	35.6	0.0	0.0	0.0	0.0	13.9
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)	523.0	523.0	523.0	523.0	523.0	523.0	523.0	523.0	0.0	0.0	0.0	0.0	523.00
16. OPER MBTU	751,230	566,630	1,767,780	2,286,930	2,408,800	1,851,460	2,283,180	2,245,270	0	0	0	0	14,161,280
17. NET GEN (MWH)	105,778	77,226	240,091	318,134	339,203	253,424	318,412	312,065	0	0	0	0	1,964,333
18. ANOHR (BTU/KWH)	7,101.9	7,337.3	7,363.0	7,188.6	7,101.4	7,305.8	7,170.5	7,194.9	0.0	0.0	0.0	0.0	7,209.2
19. NOF %	74.17	61.89	72.45	84.48	89.09	72.64	82.67	80.20	0.00	0.00	0.00	0.00	79.23
20. NPC (MW)	523.0	523.0	523.0	523.0	523.0	523.0	523.0	523.0	0.0	0.0	0.0	0.0	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 - Aug Period
1. EAF	100.00	100.00	68.21	100.00	100.00	99.18	100.00	83.58	0.00	0.00	0.00	0.00	93.75
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0	0.0	0.0	0.0	0.0	5,831.0
3. SH	696.4	573.3	308.3	720.0	744.0	720.0	744.0	623.8	0.0	0.0	0.0	0.0	5,129.7
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	120.2	0.0	0.0	0.0	0.0	356.4
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	103.9	0.0	0.0	0.0	0.0	340.1
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.4	0.0	0.0	0.0	0.0	16.4
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	0.0	0.0	0.0	0.0	0.0	39.0	0.0	9.0	0.0	0.0	0.0	0.0	48.0
12. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	79.5	0.0	80.0	0.0	0.0	0.0	0.0	79.6
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.0	0.0	0.0	0.0	0.0	97.0
15. NSC (MW)	525.0	525.0	525.0	525.0	525.0	525.0	525.0	525.0	0.0	0.0	0.0	0.0	525.00
16. OPER MBTU	2,116,820	1,715,890	873,650	2,368,650	2,385,990	2,296,780	2,401,640	1,953,690	0	0	0	0	16,113,110
17. NET GEN (MWH)	304,091	246,091	118,591	332,859	334,506	321,867	336,885	272,521	0	0	0	0	2,267,411
18. ANOHR (BTU/KWH)	6,961.1	6,972.6	7,366.9	7,116.1	7,132.9	7,135.8	7,129.0	7,169.0	0.0	0.0	0.0	0.0	7,106.4
19. NOF %	83.17	81.76	73.28	88.06	85.64	85.15	86.25	83.21	0.00	0.00	0.00	0.00	84.19
20. NPC (MW)	525.0	525.0	525.0	525.0	525.0	525.0	525.0	525.0	0.0	0.0	0.0	0.0	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 - Aug Period
1. EAF	100.00	100.00	99.69	0.65	88.77	99.66	100.00	99.14	0.00	0.00	0.00	0.00	86.11
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0	0.0	0.0	0.0	0.0	5,831.0
3. SH	744.0	672.0	741.2	5.3	642.9	717.9	744.0	739.3	0.0	0.0	0.0	0.0	5,006.6
4. RSH	0.0	0.0	0.0	0.0	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7
5. UH	0.0	0.0	1.8	714.7	82.4	2.1	0.0	4.7	0.0	0.0	0.0	0.0	805.7
6. POH	0.0	0.0	0.0	696.0	72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	768.0
7. FOH	0.0	0.0	1.8	18.7	10.4	0.0	0.0	3.2	0.0	0.0	0.0	0.0	34.1
8. MOH	0.0	0.0	0.0	0.0	0.0	2.1	0.0	1.5	0.0	0.0	0.0	0.0	3.6
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	154.0	0.0	0.0	0.0	0.0	154.0
11. PFOH	0.0	0.0	2.4	3.1	8.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	18.1
12. LR PF (MW)	0.0	0.0	124.0	124.0	87.0	0.0	0.0	154.0	0.0	0.0	0.0	0.0	115.4
13. PMOH	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	2.9
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	69.0	0.0	0.0	0.0	0.0	0.0	0.0	69.0
15. NSC (MW)	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	0.0	0.0	0.0	0.0	600.00
16. OPER MBTU	2,447,510	2,292,160	2,484,630	14,470	2,339,770	2,543,510	2,723,520	2,637,080	0	0	0	0	17,482,650
17. NET GEN (MWH)	340,288	319,462	352,445	1,968	321,987	352,537	377,158	365,759	0	0	0	0	2,431,604
18. ANOHR (BTU/KWH)	7,192.5	7,175.1	7,049.7	7,352.6	7,266.7	7,214.9	7,221.2	7,209.9	0.0	0.0	0.0	0.0	7,189.8
19. NOF %	76.23	79.23	79.25	61.61	83.47	81.84	84.49	82.46	0.00	0.00	0.00	0.00	80.95
20. NPC (MW)	600.0	600.0	600.0	600.0	600.0	600.0	600.0	600.0	0.0	0.0	0.0	0.0	600.00

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to August 2025

Bartow CC

Unit	Date	Outage Type	Hours	MW Affected	Description
BCC 4A	1/7/2025	FFO	3.00	195.00	FEEDWATER REGULATING (BOILER LEVEL CONTROL) VALVE
BCC 4A	1/17/2025	PO	168.78	195.00	BOROSCOPE INSPECTION
BCC 4A	2/16/2025	FFO	55.78	195.00	LUBE OIL VALVES/PIPING
BCC 4A	5/11/2025	FMO	72.00	195.00	OTHER CO REDUCTION PROBLEMS
BCC 4A	5/15/2025	FMO	8.38	195.00	OTHER CO REDUCTION PROBLEMS
BCC 4A	5/21/2025	FFO	50.75	195.00	DCS - HARDWARE PROBLEMS
BCC 4A	5/31/2025	FMO	154.30	195.00	FUEL NOZZLES/VANES
BCC 4A	6/7/2025	FMO	0.57	195.00	FUEL NOZZLES/VANES
BCC 4B	12/8/2024	FFO	808.67	179.00	GAS TURBINE VIBRATION
BCC 4B	2/4/2025	FFO	32.30	179.00	GAS TURBINE VIBRATION
BCC 4B	2/6/2025	FFO	1.07	179.00	COMPUTER
BCC 4B	3/25/2025	FFO	19.37	179.00	IGNITION SYSTEM
BCC 4B	4/3/2025	FFO	0.77	179.00	IGNITION SYSTEM
BCC 4B	4/8/2025	FMO	55.35	179.00	IGNITION SYSTEM
BCC 4B	5/4/2025	FMO	18.00	179.00	OTHER COMBUSTOR PROBLEMS
BCC 4B	5/6/2025	FFO	6.55	179.00	IGNITION SYSTEM
BCC 4B	6/3/2025	FFO	2.93	179.00	SWITCHYARD SYSTEM PROTECTION DEVICES – EXTERNAL (OMC)
BCC 4B	6/3/2025	FFO	76.15	179.00	SWITCHYARD SYSTEM PROTECTION DEVICES – EXTERNAL (OMC)
BCC 4C	2/10/2025	FMO	103.67	195.00	FUEL PIPING AND VALVES
BCC 4C	2/23/2025	FMO	43.00	195.00	DIVERTER DAMPERS
BCC 4C	5/3/2025	FMO	118.90	195.00	OTHER CO REDUCTION PROBLEMS
BCC 4C	5/9/2025	FFO	1.15	195.00	IGNITION SYSTEM
BCC 4C	6/12/2025	FMO	14.43	195.00	400-700-VOLT CIRCUIT BREAKERS
BCC 4C	6/28/2025	FFO	1.75	195.00	LUBE OIL PUMPS
BCC 4C	7/9/2025	FFO	12.98	195.00	BLADE PATH TEMPERATURE SPREAD
BCC 4D	12/28/2024	FMO	56.13	197.00	COMBUSTOR CASING
BCC 4D	3/11/2025	FMO	4.43	197.00	400-700-VOLT CIRCUIT BREAKERS
BCC 4D	5/11/2025	FMO	41.70	197.00	GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION
BCC 4D	8/23/2025	FFO	7.25	197.00	INTERCOOLERS

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to August 2025

Bartow CC

Unit	Date	Outage Type	Hours	MW Affected	Description
BCC 4S	12/10/2024	PFO	808.67	37.00	GAS TURBINE VIBRATION
BCC 4S	12/28/2024	PMO	56.13	37.00	COMBUSTOR CASING
BCC 4S	1/7/2025	PFO	3.00	175.00	FEEDWATER REGULATING (BOILER LEVEL CONTROL) VALVE
BCC 4S	1/7/2025	PFO	57.30	175.00	FEEDWATER REGULATING (BOILER LEVEL CONTROL) VALVE
BCC 4S	1/13/2025	PMO	119.00	37.00	SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM - CATALYST
BCC 4S	1/17/2025	PPO	168.78	37.00	BOROSCOPE INSPECTION
BCC 4S	2/3/2025	PMO	229.88	37.00	FEEDWATER PUMP
BCC 4S	2/4/2025	PFO	32.30	175.00	GAS TURBINE VIBRATION
BCC 4S	2/6/2025	PFO	1.07	175.00	COMPUTER
BCC 4S	2/10/2025	PMO	75.88	175.00	FUEL PIPING AND VALVES
BCC 4S	2/13/2025	PMO	27.78	37.00	FUEL PIPING AND VALVES
BCC 4S	2/16/2025	PFO	55.78	37.00	LUBE OIL VALVES/PIPING
BCC 4S	2/23/2025	PMO	43.00	37.00	DIVERTER DAMPERS
BCC 4S	3/10/2025	PMO	16.23	175.00	CONDENSER TUBE CLEANING SYSTEM INCLUDING DEBRIS FILTER
BCC 4S	3/11/2025	PMO	4.43	37.00	400-700-VOLT CIRCUIT BREAKERS
BCC 4S	3/25/2025	PFO	19.37	37.00	IGNITION SYSTEM
BCC 4S	4/8/2025	PMO	55.35	37.00	IGNITION SYSTEM
BCC 4S	5/4/2025	PMO	156.03	175.00	WATERBOX
BCC 4S	5/11/2025	PMO	140.92	175.00	WATERBOX
BCC 4S	5/21/2025	PFO	50.75	37.00	DCS - HARDWARE PROBLEMS
BCC 4S	5/31/2025	PMO	159.05	37.00	FUEL NOZZLES/VANES
BCC 4S	6/3/2025	PFO	79.87	175.00	SWITCHYARD SYSTEM PROTECTION DEVICES – EXTERNAL (OMC)
BCC 4S	6/12/2025	PMO	14.43	37.00	400-700-VOLT CIRCUIT BREAKERS
BCC 4S	6/15/2025	PFO	47.47	57.00	CIRCULATING WATER PUMPS
BCC 4S	6/17/2025	PFO	9.67	175.00	CIRCULATING WATER PUMPS
BCC 4S	6/17/2025	PFO	46.90	57.00	CIRCULATING WATER PUMPS
BCC 4S	6/20/2025	PFO	41.30	57.00	FEEDWATER REGULATING (BOILER LEVEL CONTROL) VALVE
BCC 4S	6/23/2025	PFO	369.90	57.00	FEEDWATER REGULATING (BOILER LEVEL CONTROL) VALVE
BCC 4S	7/9/2025	PFO	12.98	57.00	BLADE PATH TEMPERATURE SPREAD

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to August 2025

Citrus County Power Block 1

Unit	Date	Outage Type	Hours	MW Affected	Description
CITR 1A	1/31/2025	PO	224.48	243.00	BOROSCOPE INSPECTION
CITR 1A	5/10/2025	FMO	176.60	243.00	IP STARTUP BYPASS SYSTEM VALVES
CITR 1A	7/23/2025	PMO	4.28	93.00	CIRCULATING WATER PIPING
CITR 1A	7/23/2025	FFO	13.03	243.00	LIGHTNING
CITR 1B	1/23/2025	FFO	3.22	242.00	OTHER COMBUSTOR PROBLEMS
CITR 1B	2/5/2025	FFO	4.68	242.00	FLASHBACK INCLUDING INSTRUMENTATION
CITR 1B	2/9/2025	PO	179.80	242.00	BOROSCOPE INSPECTION
CITR 1B	2/17/2025	FFO	8.47	242.00	HIGH PRESSURE COMPRESSOR BLEED VALVES
CITR 1B	5/10/2025	FMO	182.47	242.00	IP STARTUP BYPASS SYSTEM VALVES
CITR 1B	6/30/2025	FMO	32.52	242.00	OTHER LP STEAM SYSTEM PROBLEMS
CITR 1B	7/23/2025	PMO	1.20	92.00	CIRCULATING WATER PIPING
CITR 1B	7/23/2025	FFO	15.87	242.00	LIGHTNING
CITR 1B	8/22/2025	FFO	5.55	242.00	LIGHTNING
CITR ST1	1/8/2025	PFO	383.00	32.00	IP STARTUP BYPASS SYSTEM VALVES
CITR ST1	1/23/2025	PFO	3.22	157.00	OTHER COMBUSTOR PROBLEMS
CITR ST1	1/24/2025	PFO	185.00	52.00	IP STARTUP BYPASS SYSTEM VALVES
CITR ST1	1/31/2025	PPO	224.48	157.00	BOROSCOPE INSPECTION
CITR ST1	2/5/2025	FFO	5.68	322.00	FLASHBACK INCLUDING INSTRUMENTATION
CITR ST1	2/9/2025	PPO	179.80	157.00	BOROSCOPE INSPECTION
CITR ST1	2/17/2025	PFO	8.47	157.00	HIGH PRESSURE COMPRESSOR BLEED VALVES
CITR ST1	5/10/2025	FMO	179.43	322.00	IP STARTUP BYPASS SYSTEM VALVES
CITR ST1	6/30/2025	PMO	32.52	157.00	OTHER LP STEAM SYSTEM PROBLEMS
CITR ST1	7/23/2025	PMO	4.28	122.00	CIRCULATING WATER PIPING
CITR ST1	7/23/2025	FFO	14.67	322.00	LIGHTNING
CITR ST1	8/22/2025	FFO	1.90	322.00	LIGHTNING
CITR ST1	8/22/2025	PFO	3.75	157.00	LIGHTNING

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to August 2025

Citrus County Power Block 2

Unit	Date	Outage Type	Hours	MW Affected	Description
CITR 2A	4/8/2025	PO	469.17	245.00	BOILER INSPECTIONS – PROBLEM IDENTIFICATION/INVESTIGATION
CITR 2A	4/28/2025	FFO	0.23	245.00	BLADE PATH TEMPERATURE SPREAD
CITR 2A	6/10/2025	FMO	50.97	245.00	FEEDWATER PIPING DOWNSTREAM OF FEEDWATER REGULATING VALVE
CITR 2A	6/13/2025	FFO	2.05	245.00	OPERATING PROCEDURE ERROR
CITR 2A	7/21/2025	FMO	43.72	245.00	HP STARTUP BYPASS SYSTEM VALVES
CITR 2B	1/19/2025	FFO	6.88	245.00	BLADE PATH TEMPERATURE SPREAD
CITR 2B	4/7/2025	PO	465.00	245.00	BOILER INSPECTIONS – PROBLEM IDENTIFICATION/INVESTIGATION
CITR 2B	7/17/2025	FFO	155.72	245.00	HP STARTUP BYPASS SYSTEM VALVES
CITR ST2	1/19/2025	PFO	6.88	155.00	BLADE PATH TEMPERATURE SPREAD
CITR ST2	4/7/2025	PO	468.03	320.00	BOILER INSPECTIONS – PROBLEM IDENTIFICATION/INVESTIGATION
CITR ST2	4/28/2025	PFO	0.23	155.00	BLADE PATH TEMPERATURE SPREAD
CITR ST2	6/10/2025	PMO	50.97	155.00	FEEDWATER PIPING DOWNSTREAM OF FEEDWATER REGULATING VALVE
CITR ST2	6/13/2025	PFO	2.05	155.00	OPERATING PROCEDURE ERROR
CITR ST2	7/17/2025	FFO	1.35	320.00	FEEDWATER REGULATING (BOILER LEVEL CONTROL) VALVE
CITR ST2	7/17/2025	PFO	154.18	163.00	HP STARTUP BYPASS SYSTEM VALVES
CITR ST2	7/21/2025	FMO	45.47	320.00	HP STARTUP BYPASS SYSTEM VALVES

Duke Energy Florida**ACTUAL UNIT EVENT DATA - January to August 2025****Crystal River 5**

Date	Outage Type	Hours	MW Affected	Description
1/14/2025	PFO	6.00	147.00	PULVERIZER LUBE OIL SYSTEM
2/10/2025	PFO	9.00	293.00	PULVERIZER MILLS
2/10/2025	PPO	16.00	147.00	PULVERIZER MILLS
2/11/2025	PFO	1.00	488.00	CIRCULATING WATER PIPING
2/11/2025	PPO	63.05	147.00	PULVERIZER MILLS
2/13/2025	FMO	360.95	698.00	STARTUP FEEDWATER PUMP
3/1/2025	FMO	729.95	698.00	STARTUP FEEDWATER PUMP
4/23/2025	PMO	4.00	373.00	FORCED DRAFT FAN LUBRICATION SYSTEM
5/21/2025	PFO	144.00	10.00	WATERWALL (FURNACE WALL)
5/27/2025	FMO	136.00	698.00	WATERWALL (FURNACE WALL)
6/3/2025	PFO	7.50	128.00	HEATER DRAIN PUMPS
6/14/2025	PFO	24.00	293.00	CIRCULATING WATER PIPING FOULING
6/15/2025	PO	30.00	698.00	CIRCULATING WATER PIPING FOULING
6/17/2025	FFO	1.00	698.00	FEEDWATER PUMP
6/17/2025	PFO	5.50	523.00	FEEDWATER PUMP
6/28/2025	PFO	4.00	98.00	OTHER PULVERIZER PROBLEMS
6/30/2025	PFO	2.00	98.00	WET COAL (OMC)
7/22/2025	PFO	12.00	293.00	REACTION TANKS INCLUDING AGITATORS
7/23/2025	FFO	906.68	698.00	OTHER MISCELLANEOUS GENERATOR PROBLEMS

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to August 2025

Hines Power Block 1

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 1A	1/6/2025	FFO	54.98	167.00	GENERATOR CURRENT AND POTENTIAL TRANSFORMERS
HEP 1A	1/16/2025	FFO	7.00	167.00	POWER AUGMENTATION CONTROLS
HEP 1A	1/18/2025	PFO	6.00	132.00	ROTOR COLLECTOR RINGS
HEP 1A	1/19/2025	PFO	1.67	137.00	ROTOR COLLECTOR RINGS
HEP 1A	1/22/2025	FFO	5.00	167.00	EXCITER COMMUTATOR AND BRUSHES
HEP 1A	1/22/2025	PFO	66.00	117.00	ROTOR COLLECTOR RINGS
HEP 1A	1/22/2025	PFO	66.00	117.00	ROTOR COLLECTOR RINGS
HEP 1A	2/25/2025	FFO	10.95	167.00	DCS - HARDWARE PROBLEMS
HEP 1A	3/27/2025	FFO	22.47	167.00	INTERCOOLERS
HEP 1A	5/7/2025	FFO	89.00	167.00	ROTOR COLLECTOR RINGS
HEP 1A	5/11/2025	FFO	126.70	167.00	ROTOR COLLECTOR RINGS
HEP 1A	6/16/2025	FMO	115.78	167.00	EXPANSION JOINTS
HEP 1A	7/6/2025	PPO	6.00	77.00	CIRCULATING WATER PIPING FOULING
HEP 1A	8/11/2025	PPO	3.00	64.00	CIRCULATING WATER PIPING FOULING
HEP 1B	1/6/2025	FFO	245.00	167.00	AC CIRCUIT BREAKERS
HEP 1B	1/18/2025	PFO	6.00	132.00	EXCITER COMMUTATOR AND BRUSHES
HEP 1B	1/19/2025	PFO	1.67	137.00	ROTOR COLLECTOR RINGS
HEP 1B	1/22/2025	FFO	5.00	167.00	ROTOR COLLECTOR RINGS
HEP 1B	1/22/2025	PFO	66.00	117.00	ROTOR COLLECTOR RINGS
HEP 1B	2/12/2025	FFO	3.47	167.00	HIGH PRESSURE COMPRESSOR BLEED VALVES
HEP 1B	2/25/2025	FFO	10.95	167.00	DCS - HARDWARE PROBLEMS
HEP 1B	2/25/2025	FFO	2.05	167.00	CONDENSATE SYSTEM CONTROLS AND INSTRUMENTATION
HEP 1B	3/18/2025	FFO	64.57	167.00	EMERGENCY GENERATOR TRIP DEVICES
HEP 1B	4/4/2025	FFO	16.45	167.00	GENERATOR NEUTRAL GROUNDING EQUIPMENT
HEP 1B	4/5/2025	FFO	2.18	167.00	HP DRUM (INCLUDING DRUM LEVEL TRIPS NOT ATTRIBUTABLE TO OTHER CAUSES)
HEP 1B	4/10/2025	FFO	18.50	167.00	GENERATOR CURRENT AND POTENTIAL TRANSFORMERS
HEP 1B	4/17/2025	FFO	41.68	167.00	GENERATOR CURRENT AND POTENTIAL TRANSFORMERS
HEP 1B	4/19/2025	FFO	34.02	167.00	HP DRUM (INCLUDING DRUM LEVEL TRIPS NOT ATTRIBUTABLE TO OTHER CAUSES)
HEP 1B	5/7/2025	FFO	336.33	167.00	GENERATOR CURRENT AND POTENTIAL TRANSFORMERS
HEP 1B	5/21/2025	FFO	49.48	167.00	GENERATOR CURRENT AND POTENTIAL TRANSFORMERS
HEP 1B	7/6/2025	PPO	6.00	77.00	CIRCULATING WATER PIPING FOULING
HEP 1B	7/17/2025	FFO	10.00	167.00	OTHER MISCELLANEOUS OPERATIONAL ENVIRONMENTAL LIMITS
HEP 1B	8/7/2025	PPO	7.00	64.00	CIRCULATING WATER PIPING FOULING
HEP 1B	8/11/2025	PPO	3.00	64.00	CIRCULATING WATER PIPING FOULING
HEP ST1	1/18/2025	FFO	6.00	167.00	GENERATOR CURRENT AND POTENTIAL TRANSFORMERS
HEP ST1	1/19/2025	FFO	1.67	167.00	ROTOR COLLECTOR RINGS
HEP ST1	1/22/2025	FFO	66.00	167.00	ROTOR COLLECTOR RINGS
HEP ST1	2/25/2025	FFO	10.95	167.00	DCS - HARDWARE PROBLEMS
HEP ST1	5/7/2025	FFO	220.95	167.00	ROTOR COLLECTOR RINGS
HEP ST1	5/17/2025	PFO	164.92	86.00	GENERATOR CURRENT AND POTENTIAL TRANSFORMERS
HEP ST1	7/6/2025	PPO	6.00	121.00	CIRCULATING WATER PIPING FOULING
HEP ST1	8/7/2025	PPO	7.00	30.00	CIRCULATING WATER PIPING FOULING
HEP ST1	8/11/2025	PPO	5.00	30.00	CIRCULATING WATER PIPING FOULING

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to August 2025

Hines Power Block 2

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 2A	1/28/2025	PO	19.00	208.00	GAS TURBINE/COMPRESSOR WASHING
HEP 2A	2/15/2025	PO	1,786.92	208.00	ROTOR WINDINGS
HEP 2A	5/7/2025	FFO	178.25	208.00	OTHER FEEDWATER PUMP PROBLEMS
HEP 2A	5/14/2025	FFO	25.40	208.00	LP STARTUP BYPASS SYSTEM VALVES
HEP 2A	6/3/2025	FMO	82.30	208.00	OTHER EXHAUST PROBLEMS
HEP 2A	7/1/2025	PPO	5.00	103.00	CIRCULATING WATER PIPING FOULING
HEP 2A	7/8/2025	FFO	79.42	208.00	FUEL FILTERS
HEP 2A	8/22/2025	PPO	6.00	103.00	CONDENSER TUBE FOULING TUBE SIDE
HEP 2A	8/25/2025	PPO	2.00	103.00	CIRCULATING WATER PIPING FOULING
HEP 2A	8/25/2025	PPO	5.00	103.00	CIRCULATING WATER PIPING FOULING
HEP 2A	8/26/2025	PPO	5.00	103.00	CONDENSER TUBE FOULING TUBE SIDE
HEP 2B	1/29/2025	PO	11.00	213.00	BALANCE OF PLANT OVERHAUL/OUTAGE
HEP 2B	1/30/2025	PO	28.73	213.00	BOROSCOPE INSPECTION
HEP 2B	2/15/2025	PO	1,651.38	213.00	MAJOR OVERHAUL
HEP 2B	4/25/2025	FFO	2.32	213.00	OTHER MISCELLANEOUS OPERATIONAL ENVIRONMENTAL LIMITS
HEP 2B	5/4/2025	FFO	122.62	213.00	OTHER MISCELLANEOUS GAS TURBINE PROBLEMS
HEP 2B	5/19/2025	PFO	30.00	108.00	CONDENSER TUBE FOULING SHELL SIDE
HEP 2B	5/22/2025	PFO	135.00	60.00	LP TURBINE INNER CASING
HEP 2B	6/3/2025	FMO	82.27	213.00	OTHER EXHAUST PROBLEMS
HEP 2B	6/7/2025	FFO	7.60	213.00	IGNITION SYSTEM
HEP 2B	6/21/2025	FFO	20.28	213.00	GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION
HEP 2B	6/22/2025	FFO	26.62	213.00	IGNITION SYSTEM
HEP 2B	7/1/2025	PPO	5.00	108.00	CIRCULATING WATER PIPING FOULING
HEP 2B	8/22/2025	PPO	6.00	108.00	CONDENSER TUBE FOULING TUBE SIDE
HEP 2B	8/25/2025	PPO	2.00	108.00	CIRCULATING WATER PIPING FOULING
HEP 2B	8/25/2025	PPO	5.00	108.00	CIRCULATING WATER PIPING FOULING
HEP 2B	8/26/2025	PPO	5.00	108.00	CONDENSER TUBE FOULING TUBE SIDE
HEP ST2	2/15/2025	PO	1,654.60	176.00	MAJOR GENERATOR OVERHAUL
HEP ST2	4/25/2025	FFO	1.23	176.00	MISCELLANEOUS CEMS PROBLEMS
HEP ST2	4/25/2025	FFO	3.35	176.00	OTHER EXCITER PROBLEMS
HEP ST2	5/1/2025	FFO	0.63	176.00	VIBRATION OF THE TURBINE GENERATOR UNIT
HEP ST2	5/4/2025	PFO	73.58	85.00	OTHER MISCELLANEOUS GAS TURBINE PROBLEMS
HEP ST2	5/7/2025	FFO	49.97	176.00	OTHER FEEDWATER PUMP PROBLEMS
HEP ST2	5/9/2025	PFO	128.37	85.00	OTHER FEEDWATER PUMP PROBLEMS
HEP ST2	5/14/2025	PFO	25.40	85.00	LP STARTUP BYPASS SYSTEM VALVES
HEP ST2	5/19/2025	PFO	30.00	34.00	CONDENSER TUBE FOULING SHELL SIDE
HEP ST2	5/22/2025	PFO	135.00	6.00	LP TURBINE INNER CASING
HEP ST2	6/3/2025	FMO	84.67	176.00	OTHER EXHAUST PROBLEMS
HEP ST2	6/7/2025	PFO	7.60	85.00	IGNITION SYSTEM
HEP ST2	6/21/2025	PFO	20.28	85.00	GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION
HEP ST2	6/22/2025	PFO	26.62	85.00	IGNITION SYSTEM
HEP ST2	7/1/2025	PPO	5.00	36.00	CIRCULATING WATER PIPING FOULING
HEP ST2	7/8/2025	PFO	79.42	85.00	FUEL FILTERS
HEP ST2	8/22/2025	PPO	6.00	23.00	CONDENSER TUBE FOULING TUBE SIDE
HEP ST2	8/25/2025	PPO	2.00	23.00	CIRCULATING WATER PIPING FOULING
HEP ST2	8/25/2025	PPO	5.00	23.00	CIRCULATING WATER PIPING FOULING
HEP ST2	8/26/2025	PPO	5.00	23.00	CONDENSER TUBE FOULING TUBE SIDE

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to August 2025

Hines Power Block 3

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 3A	12/20/2024	PFO	408.00	11.00	MAIN GAS FILTER
HEP 3A	1/9/2025	FFO	10.00	171.00	LUBE OIL SYSTEM - GENERAL
HEP 3A	1/13/2025	FMO	98.00	171.00	OTHER MISCELLANEOUS AUXILIARY SYSTEM PROBLEMS
HEP 3A	1/18/2025	PO	503.00	171.00	SCR NOX AMMONIA INJECTION GRID PIPING/VALVES
HEP 3A	2/7/2025	FFO	67.10	171.00	MAIN TRANSFORMER
HEP 3A	2/20/2025	FFO	1.33	171.00	OTHER BOILER INSTRUMENTATION AND CONTROL PROBLEMS
HEP 3A	3/3/2025	FFO	12.52	171.00	LUBE OIL SYSTEM - GENERAL
HEP 3A	5/29/2025	FMO	61.72	171.00	DESUPERHEATER/ATTEMPERATOR CONTROLS
HEP 3A	6/13/2025	PPO	380.70	57.00	OTHER MISCELLANEOUS BALANCE OF PLANT PROBLEMS
HEP 3A	7/5/2025	PPO	3.73	61.00	WATERBOX
HEP 3A	7/25/2025	PFO	5.78	61.00	NOX ANALYZER PROBLEMS
HEP 3A	7/27/2025	FFO	2.80	171.00	GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION
HEP 3A	7/27/2025	FFO	20.22	171.00	OTHER REHEAT STEAM VALVES (NOT INCLUDING TURBINE STOP OR INTERCEPT VALVES)
HEP 3A	8/2/2025	PFO	61.00	38.00	CONDENSER TUBE FOULING TUBE SIDE
HEP 3A	8/4/2025	PPO	13.00	68.00	CONDENSER TUBE AND WATER BOX CLEANING
HEP 3B	12/20/2024	PFO	408.00	16.00	MAIN GAS FILTER
HEP 3B	1/13/2025	FMO	98.00	176.00	OTHER AUXILIARY STEAM PROBLEMS
HEP 3B	1/18/2025	PO	503.00	176.00	SCR NOX AMMONIA INJECTION GRID PIPING/VALVES
HEP 3B	2/7/2025	FFO	73.97	176.00	MAIN TRANSFORMER
HEP 3B	3/1/2025	FFO	85.82	176.00	IP DRUM
HEP 3B	3/4/2025	FFO	98.88	176.00	OTHER HP STEAM VALVES
HEP 3B	6/2/2025	FMO	73.03	176.00	OTHER CONTROLS AND INSTRUMENTATION PROBLEMS
HEP 3B	6/6/2025	FFO	10.73	176.00	OTHER MISCELLANEOUS BALANCE OF PLANT PROBLEMS
HEP 3B	6/13/2025	PPO	380.70	62.00	OTHER MISCELLANEOUS BALANCE OF PLANT PROBLEMS
HEP 3B	6/26/2025	FMO	61.08	176.00	OTHER MISCELLANEOUS BALANCE OF PLANT PROBLEMS
HEP 3B	7/5/2025	PPO	3.73	66.00	WATERBOX
HEP 3B	7/25/2025	PFO	5.78	66.00	NOX ANALYZER PROBLEMS
HEP 3B	8/2/2025	PFO	61.00	43.00	CONDENSER TUBE FOULING TUBE SIDE
HEP 3B	8/4/2025	PPO	13.00	73.00	CONDENSER TUBE AND WATER BOX CLEANING
HEP ST3	12/20/2024	PFO	408.00	2.17	MAIN GAS FILTER
HEP ST3	1/13/2025	FMO	102.00	176.00	OTHER MISCELLANEOUS STEAM TURBINE PROBLEMS
HEP ST3	1/18/2025	PO	503.00	176.00	INSPECTION
HEP ST3	2/7/2025	FFO	71.00	176.00	MAIN TRANSFORMER
HEP ST3	3/3/2025	FFO	14.07	176.00	LUBE OIL SYSTEM - GENERAL
HEP ST3	6/13/2025	PPO	380.70	105.00	OTHER MISCELLANEOUS BALANCE OF PLANT PROBLEMS
HEP ST3	7/5/2025	PPO	3.73	106.00	WATERBOX
HEP ST3	7/25/2025	PFO	5.78	106.00	NOX ANALYZER PROBLEMS
HEP ST3	8/2/2025	PFO	61.00	26.00	CONDENSER TUBE FOULING TUBE SIDE
HEP ST3	8/4/2025	PPO	13.00	41.00	CONDENSER TUBE AND WATER BOX CLEANING

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to August 2025

Hines Power Block 4

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 4A	3/10/2025	FFO	88.92	171.00	FLAME SCANNERS
HEP 4A	3/20/2025	FFO	93.33	171.00	OTHER REHEAT STEAM VALVES (NOT INCLUDING TURBINE STOP OR INTERCEPT VALVES)
HEP 4A	6/15/2025	PFO	31.00	58.00	WATERBOX
HEP 4A	6/17/2025	PFO	8.00	55.00	WATERBOX
HEP 4A	8/1/2025	FFO	93.00	171.00	TURBINE TRIP DEVICES
HEP 4A	8/15/2025	FFO	15.42	171.00	CONDENSER TUBE FOULING TUBE SIDE
HEP 4A	8/24/2025	PFO	9.00	58.00	COMBINED CYCLE INSTRUMENTS AND CONTROLS
HEP 4A	8/27/2025	FMO	13.00	171.00	CONDENSER TUBE FOULING TUBE SIDE
HEP 4B	3/8/2025	FFO	39.73	176.00	OTHER REHEAT STEAM VALVES (NOT INCLUDING TURBINE STOP OR INTERCEPT VALVES)
HEP 4B	3/10/2025	FFO	105.22	176.00	OTHER REHEAT STEAM VALVES (NOT INCLUDING TURBINE STOP OR INTERCEPT VALVES)
HEP 4B	3/17/2025	FFO	168.82	176.00	OTHER REHEAT STEAM VALVES (NOT INCLUDING TURBINE STOP OR INTERCEPT VALVES)
HEP 4B	6/15/2025	PFO	31.00	63.00	WATERBOX
HEP 4B	6/17/2025	PFO	8.00	60.00	WATERBOX
HEP 4B	8/1/2025	FFO	80.85	176.00	TURBINE TRIP DEVICES
HEP 4B	8/15/2025	FFO	19.98	176.00	CONDENSER TUBE AND WATER BOX CLEANING
HEP 4B	8/24/2025	PFO	9.00	63.00	COMBINED CYCLE INSTRUMENTS AND CONTROLS
HEP 4B	8/27/2025	FMO	23.00	176.00	CONDENSER TUBE FOULING TUBE SIDE
HEP ST4	3/8/2025	FFO	134.07	178.00	OTHER REHEAT STEAM VALVES (NOT INCLUDING TURBINE STOP OR INTERCEPT VALVES)
HEP ST4	3/20/2025	FFO	77.32	178.00	OTHER REHEAT STEAM VALVES (NOT INCLUDING TURBINE STOP OR INTERCEPT VALVES)
HEP ST4	6/15/2025	PFO	31.00	118.00	WATERBOX
HEP ST4	6/17/2025	PFO	8.00	116.00	WATERBOX
HEP ST4	8/1/2025	FFO	85.17	178.00	TURBINE TRIP DEVICES
HEP ST4	8/15/2025	FFO	17.28	178.00	CONDENSER TUBE AND WATER BOX CLEANING
HEP ST4	8/24/2025	PFO	9.00	118.00	COMBINED CYCLE INSTRUMENTS AND CONTROLS
HEP ST4	8/27/2025	FMO	13.00	178.00	CONDENSER TUBE FOULING TUBE SIDE
HEP ST4	8/28/2025	PMO	10.00	97.00	CONDENSER TUBE FOULING TUBE SIDE

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to August 2025

Osprey CC

Unit	Date	Outage Type	Hours	MW Affected	Description
OSP CT1	4/1/2025	FFO	16.43	178.00	INLET AIR FILTERS
OSP CT1	4/2/2025	PO	768.00	178.00	LOW PRESSURE BLADES/BUCKETS
OSP CT1	6/12/2025	FMO	7.08	178.00	BLADE PATH TEMPERATURE SPREAD
OSP CT1	8/26/2025	FFO	7.27	178.00	GAS TURBINE CONTROL SYSTEM - DATA HIGHWAY
OSP CT1	8/26/2025	FFO	0.50	178.00	PILOT FUEL NOZZLES/VANES
OSP CT1	8/26/2025	FFO	0.40	178.00	BLADE PATH TEMPERATURE SPREAD
OSP CT1	8/26/2025	FFO	1.68	178.00	BLADE PATH TEMPERATURE SPREAD
OSP CT1	8/26/2025	FFO	1.10	178.00	OTHER FUEL SYSTEM PROBLEMS
OSP CT2	3/31/2025	FFO	30.00	178.00	INLET AIR FILTERS
OSP CT2	4/2/2025	PO	768.00	178.00	LOW PRESSURE BLADES/BUCKETS
OSP CT2	5/5/2025	FFO	32.15	178.00	HP DRUM (INCLUDING DRUM LEVEL TRIPS NOT ATTRIBUTABLE TO OTHER CAUSES)
OSP CT2	8/27/2025	FMO	4.92	178.00	4000-6000 VOLT PROTECTION DEVICES
OSP ST1	3/31/2025	PFO	13.57	124.00	INLET AIR FILTERS
OSP ST1	4/1/2025	FFO	16.43	244.00	INLET AIR FILTERS
OSP ST1	4/2/2025	PO	768.00	244.00	INSPECTION
OSP ST1	5/14/2025	FFO	2.15	244.00	TURBINE SUPERVISORY SYSTEM
OSP ST1	5/28/2025	PFO	19.60	87.00	CONDENSATE/HOTWELL PUMPS
OSP ST1	6/12/2025	PMO	7.08	69.00	BLADE PATH TEMPERATURE SPREAD
OSP ST1	8/26/2025	PFO	11.40	154.00	GAS TURBINE CONTROL SYSTEM - DATA HIGHWAY
OSP ST1	8/27/2025	PPO	4.92	154.00	GENERATOR OUTPUT BREAKER