



Stephanie A. Cuello
SENIOR COUNSEL

August 28, 2024

VIA ELECTRONIC FILING

Adam J. Teitzman, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: *Fuel and Purchased Power Clause with Generating Performance Incentive
Factor; Performance Data Report for July 2024; Docket No. 20240001-EI*

Dear Mr. Teitzman:

Attached for electronic filing in the above-referenced Docket is Duke Energy Florida, LLC's Performance Data Report for July 2024.

Thank you for your assistance in this matter and if you have any questions, please feel free to contact me at (850) 521-1425.

Sincerely,

/s/ Stephanie A. Cuello

Stephanie A. Cuello

SAC/vr
Attachment

CERTIFICATE OF SERVICE

Docket No. 20240001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 28th day of August, 2024.

/s/ Stephanie A. Cuello

Stephanie A. Cuello

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Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2024

| Bartow CC | Jan-24 | Feb-24 | Mar-24 | Apr-24 | May-24 | Jun-24 | Jul-24 | Aug-24 | Sep-24 | Oct-24 | Nov-24 | Dec-24 | Jan - Jul Period |
|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|
| 1. EAF | 88.14 | 97.04 | 72.93 | 81.58 | 98.37 | 99.90 | 99.86 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 91.07 |
| 2. PH | 744.0 | 696.0 | 743.0 | 720.0 | 744.0 | 720.0 | 744.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5,111.0 |
| 3. SH | 577.2 | 572.7 | 518.9 | 557.3 | 721.7 | 719.4 | 740.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4,407.9 |
| 4. RSH | 88.7 | 102.7 | 60.4 | 49.0 | 14.1 | 0.0 | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 318.1 |
| 5. UH | 78.2 | 20.6 | 163.7 | 113.7 | 8.2 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 385.0 |
| 6. POH | 0.0 | 0.0 | 147.7 | 103.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 250.7 |
| 7. FOH | 41.8 | 0.1 | 1.9 | 1.7 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 46.8 |
| 8. MOH | 36.4 | 20.5 | 14.2 | 8.9 | 6.8 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 87.5 |
| 9. PPOH | 0.0 | 0.0 | 334.5 | 246.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 581.3 |
| 10. LR PP (MW) | 0.0 | 0.0 | 98.0 | 76.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 88.6 |
| 11. PFOH | 44.6 | 0.0 | 5.8 | 0.0 | 28.8 | 0.0 | 6.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 85.3 |
| 12. LR PF (MW) | 177.0 | 0.0 | 126.9 | 0.0 | 122.6 | 0.0 | 76.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 148.0 |
| 13. PMOH | 43.4 | 0.0 | 46.3 | 19.8 | 11.6 | 1.3 | 8.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 131.3 |
| 14. LR PM (MW) | 76.0 | 0.0 | 175.0 | 113.7 | 76.0 | 76.0 | 76.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 116.6 |
| 15. NSC (MW) | 1,112.00 | 1,112.00 | 1,112.00 | 1,112.00 | 1,112.00 | 1,112.00 | 1,112.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1,112.00 |
| 16. OPER MBTU | 3,747,910 | 3,785,240 | 2,856,110 | 3,402,820 | 5,107,740 | 5,199,120 | 5,336,790 | 0 | 0 | 0 | 0 | 0 | 29,435,730 |
| 17. NET GEN (MWH) | 473,834 | 502,383 | 368,136 | 443,141 | 681,561 | 705,948 | 720,247 | 0 | 0 | 0 | 0 | 0 | 3,895,250 |
| 18. ANOHR (BTU/KWH) | 7,909.8 | 7,534.6 | 7,758.3 | 7,678.9 | 7,494.2 | 7,364.7 | 7,409.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7,556.8 |
| 19. NOF % | 73.83 | 78.88 | 63.80 | 71.51 | 84.93 | 88.25 | 87.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 79.47 |
| 20. NPC (MW) | 1,112.00 | 1,112.00 | 1,112.00 | 1,112.00 | 1,112.00 | 1,112.00 | 1,112.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1,112.00 |

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2024

| Citrus County Power Block 1 | Jan-24 | Feb-24 | Mar-24 | Apr-24 | May-24 | Jun-24 | Jul-24 | Aug-24 | Sep-24 | Oct-24 | Nov-24 | Dec-24 | Jan - Jul Period |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|
| 1. EAF | 100.00 | 26.11 | 97.15 | 96.42 | 98.75 | 83.86 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 86.56 |
| 2. PH | 744.0 | 696.0 | 743.0 | 720.0 | 744.0 | 720.0 | 744.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5,111.0 |
| 3. SH | 744.0 | 185.7 | 721.8 | 701.2 | 744.0 | 603.8 | 744.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4,444.6 |
| 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 | 510.3 | 21.2 | 18.8 | 0.0 | 116.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 666.4 |
| 6. POH | 0.0 | 484.1 | 12.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 496.7 |
| 7. FOH | 0.0 | 14.1 | 5.4 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.5 |
| 8. MOH | 0.0 | 12.1 | 3.1 | 18.8 | 0.0 | 115.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 149.1 |
| 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 | 13.2 | 0.0 | 0.0 | 144.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 158.1 |
| 12. LR PF (MW) | 0.0 | 90.5 | 0.0 | 0.0 | 52.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 55.2 |
| 13. PMOH | 0.0 | 13.0 | 0.0 | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 37.9 |
| 14. LR PM (MW) | 0.0 | 157.0 | 0.0 | 227.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 203.1 |
| 15. NSC (MW) | 807.00 | 807.00 | 807.00 | 807.00 | 807.00 | 807.00 | 807.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 807.00 |
| 16. OPER MBTU | 4,009,430 | 916,550 | 3,838,340 | 3,530,670 | 3,667,310 | 3,081,710 | 3,901,750 | 0 | 0 | 0 | 0 | 0 | 22,945,760 |
| 17. NET GEN (MWH) | 588,695 | 128,801 | 558,488 | 513,984 | 538,287 | 446,775 | 568,640 | 0 | 0 | 0 | 0 | 0 | 3,343,670 |
| 18. ANOHR (BTU/KWH) | 6,810.7 | 7,116.0 | 6,872.7 | 6,869.2 | 6,812.9 | 6,897.7 | 6,861.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6,862.4 |
| 19. NOF % | 98.05 | 85.94 | 95.87 | 90.83 | 89.65 | 91.69 | 94.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 93.22 |
| 20. NPC (MW) | 807.00 | 807.00 | 807.00 | 807.00 | 807.00 | 807.00 | 807.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 807.00 |

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2024

| Citrus County Power Block 2 | Jan-24 | Feb-24 | Mar-24 | Apr-24 | May-24 | Jun-24 | Jul-24 | Aug-24 | Sep-24 | Oct-24 | Nov-24 | Dec-24 | Jan - Jul Period |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------|--------|--------|--------|--------|------------------|
| 1. EAF | 99.89 | 92.60 | 93.48 | 99.88 | 100.00 | 100.00 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 98.01 |
| 2. PH | 744.0 | 696.0 | 743.0 | 720.0 | 744.0 | 720.0 | 744.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5,111.0 |
| 3. SH | 743.4 | 646.0 | 704.4 | 719.4 | 744.0 | 720.0 | 744.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5,021.2 |
| 4. RSH | 0.0 | 11.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.3 |
| 5. UH | 0.6 | 38.7 | 38.6 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 78.5 |
| 6. POH | 0.0 | 38.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 38.7 |
| 7. FOH | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| 8. MOH | 0.0 | 0.0 | 38.6 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 39.2 |
| 9. PPOH | 0.0 | 66.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.3 |
| 10. LR PP (MW) | 0.0 | 155.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 155.0 |
| 11. PFOH | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| 12. LR PF (MW) | 140.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 140.4 |
| 13. PMOH | 0.0 | 0.0 | 51.2 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 52.0 |
| 14. LR PM (MW) | 0.0 | 0.0 | 155.0 | 200.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 155.7 |
| 15. NSC (MW) | 803.00 | 803.00 | 803.00 | 803.00 | 803.00 | 803.00 | 803.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 803.00 |
| 16. OPER MBTU | 4,037,200 | 3,347,450 | 3,692,860 | 3,692,820 | 3,868,660 | 3,817,610 | 3,942,360 | 0 | 0 | 0 | 0 | 0 | 26,398,960 |
| 17. NET GEN (MWH) | 599,338 | 501,735 | 541,860 | 540,662 | 567,905 | 557,444 | 576,853 | 0 | 0 | 0 | 0 | 0 | 3,885,797 |
| 18. ANOHR (BTU/KWH) | 6,736.1 | 6,671.7 | 6,815.2 | 6,830.2 | 6,812.2 | 6,848.4 | 6,834.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6,793.7 |
| 19. NOF % | 100.40 | 96.72 | 95.79 | 93.60 | 95.06 | 96.42 | 96.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 96.37 |
| 20. NPC (MW) | 803.00 | 803.00 | 803.00 | 803.00 | 803.00 | 803.00 | 803.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 803.00 |

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2024

| Crystal River 4 | Jan-24 | Feb-24 | Mar-24 | Apr-24 | May-24 | Jun-24 | Jul-24 | Aug-24 | Sep-24 | Oct-24 | Nov-24 | Dec-24 | Jan - Jul Period |
|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------------|
| 1. EAF | 68.35 | 0.00 | 52.77 | 87.87 | 81.20 | 90.42 | 96.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 68.57 |
| 2. PH | 744.0 | 696.0 | 743.0 | 720.0 | 744.0 | 720.0 | 744.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5,111.0 |
| 3. SH | 211.0 | 0.0 | 413.5 | 717.0 | 744.0 | 720.0 | 744.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3,549.5 |
| 4. RSH | 300.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 300.0 |
| 5. UH | 233.0 | 696.0 | 329.5 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,261.5 |
| 6. POH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7. FOH | 119.0 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 122.0 |
| 8. MOH | 114.0 | 696.0 | 329.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,139.5 |
| 9. PPOH | 0.0 | 0.0 | 3.2 | 224.6 | 744.0 | 382.4 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,360.2 |
| 10. LR PP (MW) | 0.0 | 0.0 | 161.0 | 125.5 | 112.0 | 117.7 | 161.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 116.2 |
| 11. PFOH | 5.0 | 0.0 | 128.5 | 53.0 | 145.0 | 151.0 | 279.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 761.8 |
| 12. LR PF (MW) | 355.0 | 0.0 | 114.6 | 429.0 | 112.0 | 27.0 | 67.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 102.8 |
| 13. PMOH | 0.0 | 0.0 | 0.0 | 19.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19.0 |
| 14. LR PM (MW) | 0.0 | 0.0 | 0.0 | 481.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 481.7 |
| 15. NSC (MW) | 712.00 | 712.00 | 712.00 | 712.00 | 712.00 | 712.00 | 712.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 712.00 |
| 16. OPER MBTU | 738,490 | 0 | 1,440,030 | 2,445,110 | 2,944,010 | 2,975,790 | 3,159,260 | 0 | 0 | 0 | 0 | 0 | 13,702,690 |
| 17. NET GEN (MWH) | 64,473 | 0 | 127,094 | 209,654 | 269,832 | 280,468 | 287,744 | 0 | 0 | 0 | 0 | 0 | 1,239,265 |
| 18. ANOHR (BTU/KWH) | 11,454.3 | 0.0 | 11,330.4 | 11,662.6 | 10,910.5 | 10,610.1 | 10,979.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11,057.1 |
| 19. NOF % | 42.92 | 0.00 | 43.17 | 41.07 | 50.94 | 54.71 | 54.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 49.04 |
| 20. NPC (MW) | 712.00 | 712.00 | 712.00 | 712.00 | 712.00 | 712.00 | 712.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 712.00 |

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2024

| Crystal River 5 | Jan-24 | Feb-24 | Mar-24 | Apr-24 | May-24 | Jun-24 | Jul-24 | Aug-24 | Sep-24 | Oct-24 | Nov-24 | Dec-24 | Jan - Jul Period |
|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|
| 1. EAF | 79.68 | 54.71 | 0.00 | 0.00 | 2.16 | 85.30 | 78.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 42.81 |
| 2. PH | 744.0 | 696.0 | 743.0 | 720.0 | 744.0 | 720.0 | 744.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5,111.0 |
| 3. SH | 598.0 | 363.0 | 0.0 | 0.0 | 36.3 | 618.9 | 599.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,215.2 |
| 4. RSH | 0.0 | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21.0 |
| 5. UH | 146.0 | 312.0 | 743.0 | 720.0 | 707.7 | 101.1 | 145.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,874.8 |
| 6. POH | 0.0 | 312.0 | 743.0 | 720.0 | 434.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,209.2 |
| 7. FOH | 0.0 | 0.0 | 0.0 | 0.0 | 263.8 | 101.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 364.8 |
| 8. MOH | 146.0 | 0.0 | 0.0 | 0.0 | 9.8 | 0.0 | 145.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 300.8 |
| 9. PPOH | 0.0 | 0.0 | 0.0 | 0.0 | 36.3 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 42.3 |
| 10. LR PP (MW) | 0.0 | 0.0 | 0.0 | 0.0 | 389.3 | 0.0 | 70.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 344.0 |
| 11. PFOH | 61.0 | 17.5 | 0.0 | 0.0 | 0.0 | 53.6 | 22.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 154.1 |
| 12. LR PF (MW) | 59.1 | 128.0 | 0.0 | 0.0 | 0.0 | 57.4 | 448.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 121.9 |
| 13. PMOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 |
| 14. LR PM (MW) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 48.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 48.0 |
| 15. NSC (MW) | 698.00 | 698.00 | 698.00 | 698.00 | 698.00 | 698.00 | 698.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 698.00 |
| 16. OPER MBTU | 2,675,010 | 1,522,600 | 0 | 0 | 98,080 | 2,721,690 | 2,657,060 | 0 | 0 | 0 | 0 | 0 | 9,674,440 |
| 17. NET GEN (MWH) | 261,565 | 140,334 | 0 | 0 | 5,087 | 263,511 | 252,574 | 0 | 0 | 0 | 0 | 0 | 923,071 |
| 18. ANOHR (BTU/KWH) | 10,226.9 | 10,849.8 | 0.0 | 0.0 | 19,280.5 | 10,328.6 | 10,519.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10,480.7 |
| 19. NOF % | 62.66 | 55.38 | 0.00 | 0.00 | 20.09 | 61.00 | 60.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 59.70 |
| 20. NPC (MW) | 698.00 | 698.00 | 698.00 | 698.00 | 698.00 | 698.00 | 698.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 698.00 |

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2024

| Hines Power Block 1 | Jan-24 | Feb-24 | Mar-24 | Apr-24 | May-24 | Jun-24 | Jul-24 | Aug-24 | Sep-24 | Oct-24 | Nov-24 | Dec-24 | Jan - Jul Period |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------|--------|--------|--------|--------|------------------|
| 1. EAF | 96.68 | 73.90 | 96.72 | 90.46 | 99.56 | 99.81 | 98.59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 93.85 |
| 2. PH | 744.0 | 696.0 | 743.0 | 720.0 | 744.0 | 720.0 | 744.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5,111.0 |
| 3. SH | 719.3 | 514.4 | 718.6 | 652.8 | 740.8 | 720.0 | 744.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4,809.8 |
| 4. RSH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5. UH | 24.7 | 181.6 | 24.4 | 67.2 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 301.2 |
| 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 | 24.7 | 0.0 | 10.0 | 67.2 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 105.1 |
| 8. MOH | 0.0 | 181.6 | 14.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 196.0 |
| 9. PPOH | 0.0 | 0.0 | 0.0 | 7.5 | 0.0 | 7.0 | 8.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.6 |
| 10. LR PP (MW) | 0.0 | 0.0 | 0.0 | 100.2 | 0.0 | 99.7 | 90.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 96.3 |
| 11. PFOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 48.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 48.8 |
| 12. LR PF (MW) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 93.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 93.0 |
| 13. PMOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14. LR PM (MW) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15. NSC (MW) | 501.00 | 501.00 | 501.00 | 501.00 | 501.00 | 501.00 | 501.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 501.00 |
| 16. OPER MBTU | 2,033,310 | 1,499,230 | 2,030,270 | 1,703,140 | 2,141,340 | 2,212,100 | 2,163,600 | 0 | 0 | 0 | 0 | 0 | 13,782,990 |
| 17. NET GEN (MWH) | 276,638 | 207,444 | 273,095 | 224,605 | 290,747 | 301,945 | 288,976 | 0 | 0 | 0 | 0 | 0 | 1,863,450 |
| 18. ANOHR (BTU/KWH) | 7,350.1 | 7,227.2 | 7,434.3 | 7,582.8 | 7,365.0 | 7,326.2 | 7,487.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7,396.5 |
| 19. NOF % | 76.76 | 80.50 | 75.86 | 68.67 | 78.34 | 83.71 | 77.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 77.33 |
| 20. NPC (MW) | 501.00 | 501.00 | 501.00 | 501.00 | 501.00 | 501.00 | 501.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 501.00 |

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2024

| Hines Power Block 3 | Jan-24 | Feb-24 | Mar-24 | Apr-24 | May-24 | Jun-24 | Jul-24 | Aug-24 | Sep-24 | Oct-24 | Nov-24 | Dec-24 | Jan - Jul Period |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------|--------|--------|--------|--------|------------------|
| 1. EAF | 98.26 | 99.73 | 67.83 | 98.43 | 99.88 | 99.89 | 99.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 94.65 |
| 2. PH | 744.0 | 696.0 | 743.0 | 720.0 | 744.0 | 720.0 | 744.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5,111.0 |
| 3. SH | 687.1 | 696.0 | 408.0 | 586.0 | 744.0 | 720.0 | 740.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4,581.8 |
| 4. RSH | 43.9 | 0.0 | 96.0 | 122.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 262.6 |
| 5. UH | 13.0 | 0.0 | 239.0 | 11.3 | 0.0 | 0.0 | 3.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 266.6 |
| 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 | 13.0 | 0.0 | 0.0 | 11.3 | 0.0 | 0.0 | 3.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 27.6 |
| 8. MOH | 0.0 | 0.0 | 239.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 239.0 |
| 9. PPOH | 0.0 | 11.7 | 0.0 | 0.0 | 8.0 | 8.0 | 22.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 50.4 |
| 10. LR PP (MW) | 0.0 | 83.8 | 0.0 | 0.0 | 59.3 | 54.0 | 71.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.7 |
| 11. PFOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12. LR PF (MW) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13. PMOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14. LR PM (MW) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15. NSC (MW) | 523.00 | 523.00 | 523.00 | 523.00 | 523.00 | 523.00 | 523.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 523.00 |
| 16. OPER MBTU | 2,048,530 | 2,192,430 | 1,242,030 | 1,687,420 | 2,312,200 | 2,286,240 | 2,323,840 | 0 | 0 | 0 | 0 | 0 | 14,092,690 |
| 17. NET GEN (MWH) | 285,741 | 305,145 | 174,063 | 232,737 | 322,822 | 318,413 | 323,942 | 0 | 0 | 0 | 0 | 0 | 1,962,863 |
| 18. ANOHR (BTU/KWH) | 7,169.2 | 7,184.9 | 7,135.5 | 7,250.3 | 7,162.5 | 7,180.1 | 7,173.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7,179.7 |
| 19. NOF % | 79.51 | 83.83 | 81.57 | 75.94 | 82.96 | 84.56 | 83.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 81.91 |
| 20. NPC (MW) | 523.00 | 523.00 | 523.00 | 523.00 | 523.00 | 523.00 | 523.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 523.00 |

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2024

| Hines Power Block 4 | Jan-24 | Feb-24 | Mar-24 | Apr-24 | May-24 | Jun-24 | Jul-24 | Aug-24 | Sep-24 | Oct-24 | Nov-24 | Dec-24 | Jan - Jul Period |
|---------------------|---------|--------|---------|-----------|-----------|-----------|-----------|--------|--------|--------|--------|--------|------------------|
| 1. EAF | 24.92 | 0.00 | 35.33 | 94.27 | 97.29 | 97.21 | 99.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 64.44 |
| 2. PH | 744.0 | 696.0 | 743.0 | 720.0 | 744.0 | 720.0 | 744.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5,111.0 |
| 3. SH | 185.4 | 0.0 | 262.2 | 676.6 | 727.5 | 702.9 | 744.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3,298.8 |
| 4. RSH | 0.0 | 0.0 | 1.0 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.4 |
| 5. UH | 558.6 | 696.0 | 479.8 | 41.0 | 16.5 | 17.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,808.9 |
| 6. POH | 388.3 | 696.0 | 477.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,562.1 |
| 7. FOH | 35.5 | 0.0 | 2.0 | 4.6 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 48.1 |
| 8. MOH | 134.8 | 0.0 | 0.0 | 36.5 | 10.4 | 17.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 198.7 |
| 9. PPOH | 0.0 | 0.0 | 58.3 | 0.0 | 9.0 | 17.0 | 5.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.1 |
| 10. LR PP (MW) | 0.0 | 0.0 | 6.7 | 0.0 | 54.9 | 53.9 | 62.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 24.0 |
| 11. PFOH | 0.0 | 0.0 | 0.0 | 0.0 | 6.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.1 |
| 12. LR PF (MW) | 0.0 | 0.0 | 0.0 | 0.0 | 85.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 85.0 |
| 13. PMOH | 0.0 | 0.0 | 0.0 | 1.3 | 10.8 | 7.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.0 |
| 14. LR PM (MW) | 0.0 | 0.0 | 0.0 | 89.6 | 85.0 | 85.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 85.3 |
| 15. NSC (MW) | 525.00 | 525.00 | 525.00 | 525.00 | 525.00 | 525.00 | 525.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 525.00 |
| 16. OPER MBTU | 568,280 | 0 | 660,740 | 2,002,050 | 2,282,990 | 2,293,380 | 2,392,480 | 0 | 0 | 0 | 0 | 0 | 10,199,920 |
| 17. NET GEN (MWH) | 79,649 | 0 | 91,913 | 284,186 | 322,865 | 324,013 | 338,738 | 0 | 0 | 0 | 0 | 0 | 1,441,364 |
| 18. ANOHR (BTU/KWH) | 7,134.8 | 0.0 | 7,188.8 | 7,044.9 | 7,071.0 | 7,078.0 | 7,062.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7,076.6 |
| 19. NOF % | 81.82 | 0.00 | 66.76 | 80.00 | 84.53 | 87.80 | 86.72 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 83.23 |
| 20. NPC (MW) | 525.00 | 525.00 | 525.00 | 525.00 | 525.00 | 525.00 | 525.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 525.00 |

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2024

| Osprey CC | Jan-24 | Feb-24 | Mar-24 | Apr-24 | May-24 | Jun-24 | Jul-24 | Aug-24 | Sep-24 | Oct-24 | Nov-24 | Dec-24 | Jan - Jul Period |
|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|
| 1. EAF | 52.55 | 95.36 | 93.51 | 0.00 | 80.48 | 95.41 | 97.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 73.64 |
| 2. PH | 744.0 | 696.0 | 743.0 | 720.0 | 744.0 | 720.0 | 744.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5,111.0 |
| 3. SH | 270.0 | 574.5 | 550.0 | 0.0 | 555.7 | 690.9 | 731.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3,372.4 |
| 4. RSH | 120.9 | 96.6 | 144.8 | 0.0 | 43.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 405.4 |
| 5. UH | 353.1 | 24.8 | 48.2 | 720.0 | 145.2 | 29.1 | 12.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,333.2 |
| 6. POH | 0.0 | 0.0 | 48.0 | 720.0 | 144.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 912.0 |
| 7. FOH | 353.1 | 0.0 | 0.2 | 0.0 | 1.2 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 357.0 |
| 8. MOH | 0.0 | 24.8 | 0.0 | 0.0 | 0.1 | 26.5 | 12.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.2 |
| 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 | 51.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 51.9 |
| 12. LR PF (MW) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 29.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 29.5 |
| 13. PMOH | 0.0 | 34.4 | 0.0 | 0.0 | 0.1 | 14.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 48.7 |
| 14. LR PM (MW) | 0.0 | 131.0 | 0.0 | 0.0 | 169.0 | 169.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 142.1 |
| 15. NSC (MW) | 606.00 | 606.00 | 606.00 | 606.00 | 606.00 | 606.00 | 606.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 606.00 |
| 16. OPER MBTU | 700,660 | 1,601,950 | 1,388,650 | 0 | 1,631,010 | 2,129,570 | 2,630,820 | 0 | 0 | 0 | 0 | 0 | 10,082,660 |
| 17. NET GEN (MWH) | 89,359 | 215,615 | 187,259 | 0 | 216,224 | 264,642 | 367,260 | 0 | 0 | 0 | 0 | 0 | 1,340,359 |
| 18. ANOHR (BTU/KWH) | 7,841.0 | 7,429.7 | 7,415.7 | 0.0 | 7,543.1 | 8,047.0 | 7,163.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7,522.4 |
| 19. NOF % | 54.61 | 61.93 | 56.18 | 0.00 | 64.21 | 63.21 | 82.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 65.59 |
| 20. NPC (MW) | 606.00 | 606.00 | 606.00 | 606.00 | 606.00 | 606.00 | 606.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 606.00 |

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to July 2024

Bartow CC

| Unit | Date | Outage Type | Hours | MW Affected | Description |
|--------|------------|-------------|----------|-------------|--|
| BCC 4A | 12/31/2023 | FMO | 57.10 | 181.0 | GAS TURBINE VIBRATION |
| BCC 4A | 1/3/2024 | FMO | 23.88 | 181.0 | GAS TURBINE VIBRATION |
| BCC 4A | 1/9/2024 | FFO | 40.58 | 181.0 | FLASHBACK INCLUDING INSTRUMENTATION |
| BCC 4A | 1/11/2024 | FFO | 152.10 | 181.0 | FLASHBACK INCLUDING INSTRUMENTATION |
| BCC 4A | 2/4/2024 | FFO | 0.52 | 181.0 | OTHER SWITCHYARD EQUIPMENT – EXTERNAL (NOT OMC) |
| BCC 4A | 2/14/2024 | FMO | 1.17 | 181.0 | FUEL PIPING AND VALVES |
| BCC 4A | 2/21/2024 | FMO | 48.65 | 181.0 | OTHER CONTROLS AND INSTRUMENTATION PROBLEMS |
| BCC 4A | 3/15/2024 | FFO | 7.75 | 181.0 | GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION |
| BCC 4A | 3/17/2024 | FMO | 87.20 | 181.0 | OTHER MISCELLANEOUS GAS TURBINE PROBLEMS |
| BCC 4A | 4/4/2024 | FMO | 21.02 | 181.0 | AC CIRCUIT BREAKERS |
| BCC 4A | 4/29/2024 | FMO | 75.88 | 181.0 | INLET AIR FILTERS |
| BCC 4A | 5/4/2024 | FFO | 0.48 | 181.0 | FUEL PIPING AND VALVES |
| BCC 4B | 1/22/2024 | FFO | 70.23 | 165.0 | GENERATOR VOLTAGE CONTROL |
| BCC 4B | 3/1/2024 | PO | 205.32 | 165.0 | BOROSCOPE INSPECTION |
| BCC 4B | 3/12/2024 | FFO | 4.13 | 165.0 | BLADE PATH TEMPERATURE SPREAD |
| BCC 4C | 2/19/2024 | FMO | 16.40 | 181.0 | GAS TURBINE PERFORMANCE TESTING |
| BCC 4C | 3/1/2024 | PO | 1,353.15 | 181.0 | MAJOR OVERHAUL |
| BCC 4C | 4/28/2024 | FFO | 1.03 | 181.0 | LUBE OIL PUMPS |
| BCC 4C | 5/8/2024 | FFO | 7.80 | 181.0 | LUBE OIL PUMPS |
| BCC 4D | 2/13/2024 | FMO | 2.43 | 183.0 | FUEL PIPING AND VALVES |
| BCC 4D | 2/26/2024 | FMO | 56.75 | 183.0 | NERC RELIABILITY STANDARD REQUIREMENT |
| BCC 4D | 6/26/2024 | FMO | 3.67 | 183.0 | FUEL PIPING AND VALVES |
| BCC 4S | 1/12/2024 | PFO | 123.37 | 177.0 | REHEAT STOP VALVES |
| BCC 4S | 1/22/2024 | FMO | 64.18 | 402.0 | HP EXTRACTION STEAM PIPING |
| BCC 4S | 1/25/2024 | PMO | 120.00 | 76.0 | FEEDWATER PUMP |
| BCC 4S | 3/1/2024 | PPO | 205.32 | 175.0 | BOROSCOPE INSPECTION |
| BCC 4S | 3/1/2024 | PPO | 1,402.55 | 76.0 | MAJOR OVERHAUL |
| BCC 4S | 3/12/2024 | PFO | 4.13 | 175.0 | BLADE PATH TEMPERATURE SPREAD |
| BCC 4S | 3/15/2024 | PFO | 7.75 | 76.0 | GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION |
| BCC 4S | 3/17/2024 | PMO | 87.20 | 175.0 | OTHER MISCELLANEOUS GAS TURBINE PROBLEMS |
| BCC 4S | 3/21/2024 | PFO | 4.08 | 175.0 | 400-700-VOLT TRANSFORMERS |
| BCC 4S | 3/25/2024 | PMO | 41.00 | 175.0 | CONDENSER TUBE CLEANING SYSTEM INCLUDING DEBRIS FILTER |
| BCC 4S | 4/4/2024 | PMO | 20.85 | 175.0 | AC CIRCUIT BREAKERS |
| BCC 4S | 4/16/2024 | FFO | 4.27 | 402.0 | DCS - HARDWARE PROBLEMS |
| BCC 4S | 4/29/2024 | PMO | 75.88 | 76.0 | INLET AIR FILTERS |
| BCC 4S | 5/6/2024 | PFO | 42.08 | 76.0 | FEEDWATER PUMP |
| BCC 4S | 5/28/2024 | PFO | 37.47 | 175.0 | CONDENSER TUBE LEAK |
| BCC 4S | 6/26/2024 | PMO | 3.67 | 76.0 | FUEL PIPING AND VALVES |
| BCC 4S | 7/9/2024 | PMO | 24.68 | 76.0 | OTHER TURBINE VALVES |

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to July 2024

Bartow CC

| Unit | Date | Outage Type | Hours | MW Affected | Description |
|-------------|-------------|--------------------|--------------|--------------------|--------------------------------------|
| BCC 4S | 7/16/2024 | PFO | 17.08 | 76.0 | IP DESUPERHEATER/ATTEMPERATOR PIPING |

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to July 2024

Citrus County Power Block 1

| Unit | Date | Outage Type | Hours | MW Affected | Description |
|----------|-----------|-------------|--------|-------------|---|
| CITR 1A | 2/4/2024 | PFO | 20.80 | 91.0 | OPERATOR ERROR |
| CITR 1A | 2/5/2024 | FFO | 3.78 | 243.0 | CONTROL VALVES |
| CITR 1A | 2/8/2024 | PO | 505.32 | 243.0 | GENERAL UNIT INSPECTION |
| CITR 1A | 2/29/2024 | FMO | 18.35 | 243.0 | DIFFERENTIAL EXPANSION |
| CITR 1A | 6/11/2024 | FMO | 134.55 | 243.0 | IP STARTUP BYPASS SYSTEM VALVES |
| CITR 1B | 2/3/2024 | FMO | 32.32 | 242.0 | ECONOMIZER PIPING |
| CITR 1B | 2/4/2024 | PFO | 23.27 | 90.0 | OPERATOR ERROR |
| CITR 1B | 2/9/2024 | PO | 522.72 | 242.0 | GENERAL UNIT INSPECTION |
| CITR 1B | 4/22/2024 | FMO | 62.57 | 242.0 | OTHER HIGH PRESSURE PROBLEMS |
| CITR 1B | 6/11/2024 | FMO | 105.53 | 242.0 | IP STARTUP BYPASS SYSTEM VALVES |
| CITR ST1 | 2/3/2024 | PMO | 32.52 | 157.0 | ECONOMIZER PIPING |
| CITR ST1 | 2/4/2024 | FFO | 20.45 | 322.0 | OPERATOR ERROR |
| CITR ST1 | 2/5/2024 | FFO | 2.17 | 322.0 | OTHER TURBINE VALVES |
| CITR ST1 | 2/9/2024 | PO | 470.75 | 322.0 | GENERAL UNIT INSPECTION |
| CITR ST1 | 2/29/2024 | FFO | 23.38 | 322.0 | DIFFERENTIAL EXPANSION |
| CITR ST1 | 4/22/2024 | PMO | 62.57 | 227.0 | OTHER HIGH PRESSURE PROBLEMS |
| CITR ST1 | 5/4/2024 | PFO | 339.00 | 52.0 | IP STARTUP BYPASS SYSTEM VALVES |
| CITR ST1 | 5/23/2024 | PFO | 24.00 | 52.0 | IP STARTUP BYPASS SYSTEM VALVES |
| CITR ST1 | 6/11/2024 | FMO | 107.77 | 322.0 | IP STARTUP BYPASS SYSTEM VALVES |
| CITR ST1 | 6/15/2024 | FFO | 2.62 | 322.0 | OTHER LP STARTUP BYPASS SYSTEM PROBLEMS |

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to July 2024

Citrus County Power Block 2

| Unit | Date | Outage Type | Hours | MW Affected | Description |
|-------------|-------------|--------------------|--------------|--------------------|--|
| CITR 2A | 1/1/2024 | FFO | 2.08 | 241.0 | GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION |
| CITR 2A | 3/9/2024 | FMO | 128.45 | 241.0 | BLOWDOWN SYSTEM VALVES |
| CITR 2B | 2/4/2024 | PO | 128.48 | 242.0 | HRSG - REFRACTORY & INSULATION |
| CITR 2B | 4/22/2024 | FMO | 2.13 | 242.0 | OTHER MISCELLANEOUS GENERATOR PROBLEMS |
| CITR ST2 | 1/1/2024 | PFO | 2.43 | 140.4 | OTHER FUEL SYSTEM PROBLEMS |
| CITR ST2 | 2/2/2024 | PPO | 166.48 | 155.0 | ECONOMIZER PIPING |
| CITR ST2 | 3/9/2024 | PMO | 128.45 | 155.0 | BLOWDOWN SYSTEM VALVES |
| CITR ST2 | 4/22/2024 | PMO | 2.13 | 200.0 | OTHER MISCELLANEOUS GENERATOR PROBLEMS |

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to July 2024

Crystal River 4

| Date | Outage Type | Hours | MW Affected | Description |
|-----------|-------------|----------|-------------|--|
| 1/13/2024 | FFO | 119.00 | 712.0 | REHEAT STOP VALVES |
| 1/22/2024 | PFO | 5.00 | 355.0 | FEEDWATER VALVES (NOT FEEDWATER REGULATING VALVE) |
| 1/27/2024 | FMO | 324.00 | 712.0 | OTHER MISCELLANEOUS BALANCE OF PLANT PROBLEMS |
| 2/9/2024 | FMO | 815.50 | 712.0 | OTHER MISCELLANEOUS BOILER AIR AND GAS SYSTEM PROBLEMS |
| 3/16/2024 | PFO | 7.00 | 62.0 | PULVERIZER EXHAUSTER FAN |
| 3/19/2024 | PPO | 3.23 | 161.0 | PRIMARY AIR DUCT AND DAMPERS |
| 3/20/2024 | PFO | 2.00 | 453.0 | OIL AND GAS FIRES |
| 3/22/2024 | PFO | 119.50 | 112.0 | PULVERIZER MILLS |
| 4/4/2024 | PMO | 12.00 | 537.0 | HEATER DRAIN PUMPS |
| 4/19/2024 | PFO | 53.00 | 429.0 | FORCED DRAFT FAN CONTROLS |
| 4/22/2024 | PPO | 1,166.00 | 112.0 | PULVERIZER MILLS |
| 4/22/2024 | PPO | 6.55 | 429.0 | FORCED DRAFT FAN CONTROLS |
| 4/23/2024 | PPO | 3.00 | 429.0 | BURNERS |
| 4/23/2024 | FFO | 3.00 | 712.0 | OTHER PULVERIZER PROBLEMS |
| 4/25/2024 | PMO | 7.00 | 387.0 | FORCED DRAFT FANS |
| 5/19/2024 | PFO | 145.00 | 112.0 | PULVERIZER FEEDERS |
| 6/11/2024 | PPO | 50.80 | 112.0 | PULVERIZER MILLS |
| 6/13/2024 | PPO | 45.00 | 112.0 | PULVERIZER MILLS |
| 6/16/2024 | PPO | 27.58 | 112.0 | PULVERIZER MILLS |
| 6/17/2024 | PPO | 30.42 | 112.0 | PULVERIZER MILLS |
| 6/19/2024 | PPO | 5.62 | 502.0 | FORCED DRAFT FAN MOTORS |
| 6/24/2024 | PFO | 408.33 | 27.0 | OTHER FEEDWATER VALVES |
| 6/25/2024 | PPO | 16.02 | 112.0 | PULVERIZER MILLS |
| 7/16/2024 | PFO | 22.00 | 537.0 | CONDENSATE POLISHING AND FILTERING SYSTEMS |
| 7/24/2024 | PPO | 6.00 | 161.0 | INDUCED DRAFT FANS |

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to July 2024

Crystal River 5

| Date | Outage Type | Hours | MW Affected | Description |
|-----------|-------------|----------|-------------|--|
| 1/1/2024 | PFO | 5.00 | 74.0 | OTHER MISCELLANEOUS BOILER AIR AND GAS SYSTEM PROBLEMS |
| 1/6/2024 | FMO | 146.00 | 698.0 | SOOT BLOWERS - STEAM |
| 1/16/2024 | PFO | 2.00 | 147.0 | OTHER SLAG AND ASH REMOVAL PROBLEMS |
| 1/22/2024 | PFO | 50.00 | 51.0 | BOILER WATER CONDITION |
| 1/29/2024 | PFO | 4.00 | 98.0 | PRIMARY AIR FAN DRIVES |
| 2/11/2024 | PFO | 4.00 | 128.0 | PRIMARY AIR FAN DRIVES |
| 2/14/2024 | PFO | 13.50 | 128.0 | INDUCED DRAFT FANS |
| 2/17/2024 | PO | 2,191.87 | 698.0 | IP TURBINE - BUCKETS OR BLADES |
| 5/18/2024 | PPO | 2.38 | 638.0 | TURBINE PERFORMANCE TESTING |
| 5/18/2024 | PO | 11.07 | 698.0 | IP TURBINE - BUCKETS OR BLADES |
| 5/18/2024 | PPO | 5.02 | 548.0 | TURBINE PERFORMANCE TESTING |
| 5/19/2024 | PO | 6.22 | 698.0 | IP TURBINE - BUCKETS OR BLADES |
| 5/19/2024 | PPO | 4.52 | 463.0 | TURBINE PERFORMANCE TESTING |
| 5/19/2024 | FFO | 169.65 | 698.0 | CONTRACTOR ERROR |
| 5/26/2024 | PPO | 9.13 | 478.0 | TURBINE PERFORMANCE TESTING |
| 5/27/2024 | FMO | 9.80 | 698.0 | IP TURBINE - BUCKETS OR BLADES |
| 5/27/2024 | PPO | 15.23 | 223.0 | TURBINE PERFORMANCE TESTING |
| 5/28/2024 | FFO | 182.70 | 698.0 | IP TURBINE - BUCKETS OR BLADES |
| 6/4/2024 | FFO | 12.47 | 698.0 | OTHER LOW PRESSURE TURBINE PROBLEMS |
| 6/7/2024 | PFO | 9.00 | 48.0 | SECONDARY AIR FAN/BLOWER CONTROLS |
| 6/12/2024 | PFO | 2.38 | 98.0 | PULVERIZER MILLS |
| 6/13/2024 | PMO | 5.00 | 48.0 | AIR SUPPLY DAMPERS |
| 6/13/2024 | PFO | 18.00 | 48.0 | PULVERIZER FEEDERS |
| 6/14/2024 | PFO | 22.00 | 48.0 | PULVERIZER FEEDERS |
| 6/16/2024 | PFO | 1.22 | 98.0 | PULVERIZER FEEDERS |
| 6/22/2024 | PFO | 1.00 | 373.0 | PULVERIZER MILLS |
| 7/5/2024 | PPO | 6.00 | 70.0 | CIRCULATING WATER TEMPERING SYSTEM |
| 7/16/2024 | PFO | 22.00 | 448.0 | CONDENSATE POLISHING AND FILTERING SYSTEMS |
| 7/25/2024 | FMO | 145.00 | 698.0 | TRANSMISSION SYSTEM PROBLEMS OTHER THAN CATASTROPHES |

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to July 2024

Hines Power Block 1

| Unit | Date | Outage Type | Hours | MW Affected | Description |
|---------|-----------|-------------|--------|-------------|--|
| HEP 1A | 1/11/2024 | FFO | 74.03 | 167.0 | EMERGENCY GENERATOR TRIP DEVICES |
| HEP 1A | 2/22/2024 | FMO | 190.50 | 167.0 | TRANSMISSION SYSTEM PROBLEM |
| HEP 1A | 4/5/2024 | PPO | 7.75 | 87.0 | CONDENSER TUBE CLEANING SYSTEM INCLUDING DEBRIS FILTER |
| HEP 1A | 4/8/2024 | FFO | 20.42 | 167.0 | CONDENSATE/HOTWELL PUMPS |
| HEP 1A | 4/18/2024 | FFO | 5.17 | 167.0 | OTHER MISCELLANEOUS STEAM TURBINE PROBLEMS |
| HEP 1A | 4/19/2024 | FFO | 9.50 | 167.0 | OTHER MISCELLANEOUS STEAM TURBINE PROBLEMS |
| HEP 1A | 4/19/2024 | FFO | 14.93 | 167.0 | OTHER MISCELLANEOUS STEAM TURBINE PROBLEMS |
| HEP 1A | 4/20/2024 | FFO | 3.82 | 167.0 | OTHER COLD REHEAT STEAM VALVES |
| HEP 1A | 6/21/2024 | PPO | 7.00 | 87.0 | INTAKE GRATING FOULING |
| HEP 1A | 7/5/2024 | PFO | 48.78 | 79.0 | CIRCULATING WATER PUMP MOTORS |
| HEP 1A | 7/20/2024 | PPO | 5.48 | 79.0 | CONDENSER TUBE CLEANING SYSTEM INCLUDING DEBRIS FILTER |
| HEP 1A | 7/26/2024 | PPO | 0.42 | 79.0 | CIRCULATING WATER PUMPS |
| HEP 1A | 7/29/2024 | PPO | 2.25 | 87.0 | INTAKE GRATING FOULING |
| HEP 1B | 2/22/2024 | FMO | 202.92 | 167.0 | HIGH PRESSURE HEATER TUBE LEAKS |
| HEP 1B | 3/7/2024 | FFO | 30.00 | 167.0 | GENERATOR CURRENT AND POTENTIAL TRANSFORMERS |
| HEP 1B | 4/4/2024 | FFO | 19.82 | 167.0 | EMERGENCY GENERATOR TRIP DEVICES |
| HEP 1B | 4/5/2024 | PPO | 6.88 | 87.0 | CONDENSER TUBE CLEANING SYSTEM INCLUDING DEBRIS FILTER |
| HEP 1B | 4/18/2024 | FFO | 47.67 | 167.0 | OTHER MISCELLANEOUS STEAM TURBINE PROBLEMS |
| HEP 1B | 4/20/2024 | FFO | 38.10 | 167.0 | OTHER COLD REHEAT STEAM VALVES |
| HEP 1B | 5/28/2024 | FFO | 9.72 | 167.0 | EMERGENCY GENERATOR TRIP DEVICES |
| HEP 1B | 6/21/2024 | PPO | 7.00 | 87.0 | INTAKE GRATING FOULING |
| HEP 1B | 7/5/2024 | PFO | 48.78 | 79.0 | CIRCULATING WATER PUMP MOTORS |
| HEP 1B | 7/20/2024 | PPO | 5.48 | 79.0 | CONDENSER TUBE CLEANING SYSTEM INCLUDING DEBRIS FILTER |
| HEP 1B | 7/26/2024 | PPO | 0.42 | 79.0 | CIRCULATING WATER PUMPS |
| HEP 1B | 7/29/2024 | PPO | 2.25 | 78.0 | INTAKE GRATING FOULING |
| HEP ST1 | 2/22/2024 | FMO | 194.72 | 167.0 | TRANSMISSION SYSTEM PROBLEM |
| HEP ST1 | 4/5/2024 | PPO | 7.75 | 125.0 | CONDENSER TUBE CLEANING SYSTEM INCLUDING DEBRIS FILTER |
| HEP ST1 | 4/18/2024 | FFO | 7.95 | 167.0 | OTHER MISCELLANEOUS STEAM TURBINE PROBLEMS |
| HEP ST1 | 4/19/2024 | FFO | 28.12 | 167.0 | OTHER MISCELLANEOUS STEAM TURBINE PROBLEMS |
| HEP ST1 | 4/20/2024 | FFO | 6.10 | 167.0 | OTHER COLD REHEAT STEAM VALVES |
| HEP ST1 | 6/21/2024 | PPO | 7.00 | 125.0 | INTAKE GRATING FOULING |
| HEP ST1 | 7/5/2024 | PFO | 48.78 | 121.0 | CIRCULATING WATER PUMP MOTORS |
| HEP ST1 | 7/20/2024 | PPO | 5.48 | 103.0 | CONDENSER TUBE CLEANING SYSTEM INCLUDING DEBRIS FILTER |
| HEP ST1 | 7/26/2024 | PPO | 0.42 | 121.0 | CIRCULATING WATER PUMPS |
| HEP ST1 | 7/29/2024 | PPO | 2.25 | 125.0 | INTAKE GRATING FOULING |

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to July 2024

Hines Power Block 3

| Unit | Date | Outage Type | Hours | MW Affected | Description |
|---------|-----------|-------------|--------|-------------|--|
| HEP 3A | 1/16/2024 | FFO | 12.48 | 171.0 | OTHER MISCELLANEOUS GAS TURBINE PROBLEMS |
| HEP 3A | 2/20/2024 | PPO | 11.65 | 71.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP 3A | 3/18/2024 | FMO | 239.00 | 171.0 | TURBINE PERFORMANCE TESTING |
| HEP 3A | 4/13/2024 | FFO | 16.00 | 171.0 | OTHER TURBINE VALVES |
| HEP 3A | 5/16/2024 | PPO | 8.00 | 66.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP 3A | 6/12/2024 | PPO | 4.00 | 58.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP 3A | 6/20/2024 | PPO | 4.00 | 58.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP 3A | 7/9/2024 | PPO | 13.00 | 71.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP 3A | 7/12/2024 | PPO | 2.00 | 71.0 | INTAKE GRATING FOULING |
| HEP 3A | 7/26/2024 | PPO | 0.75 | 71.0 | INTAKE GRATING FOULING |
| HEP 3A | 7/30/2024 | PPO | 7.00 | 71.0 | INTAKE GRATING FOULING |
| HEP 3B | 1/7/2024 | FFO | 26.45 | 176.0 | SCR NOX OTHER AMMONIA SYSTEM PROBLEMS |
| HEP 3B | 2/20/2024 | PPO | 11.65 | 76.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP 3B | 3/18/2024 | FMO | 239.00 | 176.0 | TURBINE PERFORMANCE TESTING |
| HEP 3B | 4/17/2024 | FFO | 2.00 | 176.0 | OTHER TURBINE VALVES |
| HEP 3B | 5/16/2024 | PPO | 8.00 | 71.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP 3B | 6/12/2024 | PPO | 4.00 | 63.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP 3B | 6/20/2024 | PPO | 4.00 | 63.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP 3B | 7/9/2024 | PPO | 13.00 | 76.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP 3B | 7/12/2024 | PPO | 2.00 | 76.0 | INTAKE GRATING FOULING |
| HEP 3B | 7/25/2024 | FFO | 10.00 | 176.0 | COOLING WATER SYSTEM |
| HEP 3B | 7/26/2024 | PPO | 0.75 | 76.0 | INTAKE GRATING FOULING |
| HEP 3B | 7/30/2024 | PPO | 7.00 | 76.0 | INTAKE GRATING FOULING |
| HEP ST3 | 2/20/2024 | PPO | 11.65 | 104.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP ST3 | 3/18/2024 | FMO | 239.00 | 176.0 | TURBINE PERFORMANCE TESTING |
| HEP ST3 | 4/13/2024 | FFO | 16.00 | 176.0 | OTHER TURBINE VALVES |
| HEP ST3 | 5/16/2024 | PPO | 8.00 | 41.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP ST3 | 6/12/2024 | PPO | 4.00 | 41.0 | INTAKE GRATING FOULING |
| HEP ST3 | 6/20/2024 | PPO | 4.00 | 41.0 | INTAKE GRATING FOULING |
| HEP ST3 | 7/9/2024 | PPO | 13.00 | 41.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP ST3 | 7/12/2024 | PPO | 2.00 | 41.0 | INTAKE GRATING FOULING |
| HEP ST3 | 7/26/2024 | PPO | 0.75 | 41.0 | INTAKE GRATING FOULING |
| HEP ST3 | 7/30/2024 | PPO | 7.00 | 41.0 | INTAKE GRATING FOULING |

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to July 2024

Hines Power Block 4

| Unit | Date | Outage Type | Hours | MW Affected | Description |
|---------|-----------|-------------|----------|-------------|----------------------------------|
| HEP 4A | 1/3/2024 | FMO | 128.10 | 171.0 | GENERAL UNIT INSPECTION |
| HEP 4A | 1/11/2024 | PO | 1,645.07 | 171.0 | GENERAL UNIT INSPECTION |
| HEP 4A | 3/21/2024 | PO | 38.00 | 171.0 | GENERAL UNIT INSPECTION |
| HEP 4A | 3/25/2024 | PO | 134.00 | 171.0 | GENERAL UNIT INSPECTION |
| HEP 4A | 4/5/2024 | FMO | 80.00 | 171.0 | BALANCE OF PLANT OVERHAUL/OUTAGE |
| HEP 4A | 4/8/2024 | FMO | 24.00 | 171.0 | BALANCE OF PLANT OVERHAUL/OUTAGE |
| HEP 4A | 4/9/2024 | FFO | 14.00 | 171.0 | OTHER AUXILIARY STEAM PROBLEMS |
| HEP 4A | 4/22/2024 | FMO | 8.00 | 171.0 | OTHER VOLTAGE PROTECTION DEVICES |
| HEP 4A | 5/13/2024 | PPO | 7.00 | 61.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP 4A | 5/21/2024 | FMO | 32.00 | 171.0 | OTHER IP STEAM SYSTEM PROBLEMS |
| HEP 4A | 5/31/2024 | PPO | 3.00 | 61.0 | INTAKE GRATING FOULING |
| HEP 4A | 6/13/2024 | FMO | 8.00 | 171.0 | SEAL OIL SYSTEM AND SEALS |
| HEP 4A | 6/20/2024 | PPO | 4.00 | 58.0 | INTAKE GRATING FOULING |
| HEP 4A | 6/27/2024 | PPO | 12.00 | 61.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP 4A | 7/10/2024 | PPO | 1.00 | 67.0 | INTAKE GRATING FOULING |
| HEP 4A | 7/12/2024 | PPO | 2.00 | 71.0 | INTAKE GRATING FOULING |
| HEP 4A | 7/26/2024 | PPO | 0.75 | 71.0 | INTAKE GRATING FOULING |
| HEP 4A | 7/29/2024 | PPO | 1.00 | 71.0 | INTAKE GRATING FOULING |
| HEP 4A | 7/31/2024 | PPO | 1.00 | 93.3 | INTAKE GRATING FOULING |
| HEP 4B | 1/3/2024 | FMO | 144.02 | 176.0 | GENERAL UNIT INSPECTION |
| HEP 4B | 1/15/2024 | FFO | 22.55 | 176.0 | OTHER HYDRAULIC SYSTEM PROBLEMS |
| HEP 4B | 1/16/2024 | FFO | 30.00 | 176.0 | TURNING GEAR AND MOTOR |
| HEP 4B | 1/17/2024 | PO | 1,434.00 | 176.0 | GENERAL UNIT INSPECTION |
| HEP 4B | 3/31/2024 | FFO | 6.00 | 176.0 | IP DRUM |
| HEP 4B | 4/22/2024 | PMO | 2.00 | 68.0 | SERVICE WATER PUMPS AND MOTORS |
| HEP 4B | 5/13/2024 | PPO | 7.00 | 66.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP 4B | 5/25/2024 | FFO | 18.00 | 176.0 | LUBE OIL SYSTEM - GENERAL |
| HEP 4B | 5/31/2024 | PPO | 3.00 | 66.0 | INTAKE GRATING FOULING |
| HEP 4B | 6/13/2024 | FMO | 11.00 | 176.0 | SEAL OIL SYSTEM AND SEALS |
| HEP 4B | 6/16/2024 | FMO | 23.00 | 176.0 | MAIN TRANSFORMER |
| HEP 4B | 6/20/2024 | PPO | 4.00 | 66.0 | INTAKE GRATING FOULING |
| HEP 4B | 6/27/2024 | PPO | 12.00 | 63.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP 4B | 7/10/2024 | PPO | 1.00 | 72.0 | INTAKE GRATING FOULING |
| HEP 4B | 7/12/2024 | PPO | 2.00 | 76.0 | INTAKE GRATING FOULING |
| HEP 4B | 7/26/2024 | PPO | 0.75 | 76.0 | INTAKE GRATING FOULING |
| HEP 4B | 7/29/2024 | PPO | 1.00 | 76.0 | INTAKE GRATING FOULING |
| HEP 4B | 7/31/2024 | PPO | 1.00 | 100.0 | INTAKE GRATING FOULING |
| HEP ST4 | 1/3/2024 | FMO | 131.98 | 178.0 | GENERAL UNIT INSPECTION |
| HEP ST4 | 1/15/2024 | FFO | 22.75 | 178.0 | OTHER HYDRAULIC SYSTEM PROBLEMS |

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to July 2024

Hines Power Block 4

| Unit | Date | Outage Type | Hours | MW Affected | Description |
|---------|-----------|-------------|----------|-------------|----------------------------------|
| HEP ST4 | 1/16/2024 | FFO | 30.00 | 178.0 | TURNING GEAR AND MOTOR |
| HEP ST4 | 1/17/2024 | PO | 1,443.75 | 178.0 | GENERAL UNIT INSPECTION |
| HEP ST4 | 3/21/2024 | PPO | 38.00 | 6.7 | GENERAL UNIT INSPECTION |
| HEP ST4 | 3/25/2024 | PPO | 134.00 | 6.7 | GENERAL UNIT INSPECTION |
| HEP ST4 | 4/22/2024 | PMO | 2.00 | 111.0 | SERVICE WATER PUMPS AND MOTORS |
| HEP ST4 | 5/13/2024 | PPO | 7.00 | 38.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP ST4 | 5/21/2024 | PMO | 32.00 | 85.0 | OTHER IP STEAM SYSTEM PROBLEMS |
| HEP ST4 | 5/25/2024 | PFO | 18.00 | 85.0 | LUBE OIL SYSTEM - GENERAL |
| HEP ST4 | 5/31/2024 | PPO | 3.00 | 38.0 | INTAKE GRATING FOULING |
| HEP ST4 | 6/13/2024 | FMO | 9.00 | 178.0 | SEAL OIL SYSTEM AND SEALS |
| HEP ST4 | 6/16/2024 | PMO | 23.00 | 85.0 | MAIN TRANSFORMER |
| HEP ST4 | 6/20/2024 | PPO | 4.00 | 38.0 | CONDENSER TUBE FOULING TUBE SIDE |
| HEP ST4 | 6/27/2024 | PPO | 12.00 | 38.0 | INTAKE GRATING FOULING |
| HEP ST4 | 7/10/2024 | PPO | 1.00 | 38.0 | INTAKE GRATING FOULING |
| HEP ST4 | 7/12/2024 | PPO | 2.00 | 38.0 | INTAKE GRATING FOULING |
| HEP ST4 | 7/26/2024 | PPO | 0.75 | 43.0 | INTAKE GRATING FOULING |
| HEP ST4 | 7/29/2024 | PPO | 1.00 | 43.0 | INTAKE GRATING FOULING |
| HEP ST4 | 7/31/2024 | PPO | 1.00 | 6.0 | INTAKE GRATING FOULING |

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to July 2024

Osprey CC

| Unit | Date | Outage Type | Hours | MW Affected | Description |
|---------|------------|-------------|--------|-------------|--|
| OSP CT1 | 12/31/2023 | FFO | 351.57 | 179.0 | EMERGENCY GENERATOR TRIP DEVICES |
| OSP CT1 | 1/17/2024 | FFO | 0.40 | 179.0 | GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION |
| OSP CT1 | 1/17/2024 | FFO | 1.00 | 179.0 | GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION |
| OSP CT1 | 3/29/2024 | PO | 840.17 | 179.0 | GENERAL UNIT INSPECTION |
| OSP CT1 | 5/4/2024 | PO | 71.98 | 179.0 | GENERAL UNIT INSPECTION |
| OSP CT1 | 5/7/2024 | FFO | 0.63 | 179.0 | OTHER MISCELLANEOUS GAS TURBINE PROBLEMS |
| OSP CT1 | 5/7/2024 | FFO | 0.48 | 179.0 | OTHER CONTROLS AND INSTRUMENTATION PROBLEMS |
| OSP CT1 | 5/7/2024 | FFO | 2.85 | 179.0 | OTHER MISCELLANEOUS GAS TURBINE PROBLEMS |
| OSP CT1 | 6/25/2024 | FMO | 18.03 | 179.0 | TRANSMISSION SYSTEM PROBLEM |
| OSP CT1 | 7/1/2024 | FMO | 12.35 | 179.0 | SWITCHYARD SYSTEM PROTECTION DEVICES – EXTERNAL (OMC) |
| OSP CT1 | 7/7/2024 | PFO | 51.93 | 10.0 | SWITCHYARD TRANSFORMERS AND ASSOCIATED COOLING SYSTEMS |
| OSP CT2 | 12/31/2023 | FFO | 351.57 | 179.0 | EMERGENCY GENERATOR TRIP DEVICES |
| OSP CT2 | 1/18/2024 | FFO | 0.35 | 179.0 | GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION |
| OSP CT2 | 1/18/2024 | FFO | 0.37 | 179.0 | OTHER FUEL SYSTEM PROBLEMS |
| OSP CT2 | 1/24/2024 | FFO | 0.22 | 179.0 | BLADE PATH TEMPERATURE SPREAD |
| OSP CT2 | 1/24/2024 | FFO | 0.13 | 179.0 | BLADE PATH TEMPERATURE SPREAD |
| OSP CT2 | 2/4/2024 | FMO | 84.07 | 179.0 | TURBINE OVERSPEED TRIP TEST - GAS TURBINE |
| OSP CT2 | 3/15/2024 | FFO | 0.33 | 179.0 | BLADE PATH TEMPERATURE SPREAD |
| OSP CT2 | 3/17/2024 | FFO | 0.32 | 179.0 | BLADE PATH TEMPERATURE SPREAD |
| OSP CT2 | 3/30/2024 | PO | 840.00 | 179.0 | GENERAL UNIT INSPECTION |
| OSP CT2 | 5/4/2024 | PO | 71.98 | 179.0 | GENERAL UNIT INSPECTION |
| OSP CT2 | 5/31/2024 | FMO | 34.83 | 179.0 | BLOWDOWN SYSTEM PIPING |
| OSP CT2 | 6/14/2024 | FFO | 8.63 | 179.0 | GAS TURBINE VIBRATION |
| OSP CT2 | 6/25/2024 | FMO | 16.63 | 179.0 | TRANSMISSION SYSTEM PROBLEM |
| OSP CT2 | 7/1/2024 | FMO | 12.98 | 179.0 | SWITCHYARD SYSTEM PROTECTION DEVICES – EXTERNAL (OMC) |
| OSP CT2 | 7/7/2024 | PFO | 51.93 | 9.6 | SWITCHYARD TRANSFORMERS AND ASSOCIATED COOLING SYSTEMS |
| OSP ST1 | 12/31/2023 | FFO | 351.57 | 248.0 | EMERGENCY GENERATOR TRIP DEVICES |
| OSP ST1 | 1/17/2024 | FFO | 0.40 | 248.0 | GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION |
| OSP ST1 | 1/17/2024 | FFO | 1.45 | 248.0 | GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION |
| OSP ST1 | 2/4/2024 | PMO | 84.07 | 131.0 | TURBINE OVERSPEED TRIP TEST - GAS TURBINE |
| OSP ST1 | 3/30/2024 | PO | 839.95 | 248.0 | GENERAL UNIT INSPECTION |
| OSP ST1 | 5/4/2024 | PO | 71.98 | 248.0 | GENERAL UNIT INSPECTION |
| OSP ST1 | 5/31/2024 | PMO | 34.83 | 169.0 | BLOWDOWN SYSTEM PIPING |
| OSP ST1 | 6/25/2024 | FMO | 14.80 | 248.0 | TRANSMISSION SYSTEM PROBLEM |
| OSP ST1 | 7/1/2024 | FMO | 13.00 | 248.0 | SWITCHYARD SYSTEM PROTECTION DEVICES – EXTERNAL (OMC) |
| OSP ST1 | 7/7/2024 | PFO | 51.93 | 58.0 | SWITCHYARD TRANSFORMERS AND ASSOCIATED COOLING SYSTEMS |