



Stephanie A. Cuello  
SENIOR COUNSEL

July 26, 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 June 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 June 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 26<sup>th</sup> day of July, 2024.

/s/ Stephanie A. Cuello

Stephanie A. Cuello

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| <p>Suzanne Brownless<br/>Ryan Sandy<br/>Office of General Counsel<br/>FL Public Service Commission<br/>2540 Shumard Oak Blvd.<br/>Tallahassee, FL 32399-0850<br/><a href="mailto:sbrownle@psc.state.fl.us">sbrownle@psc.state.fl.us</a><br/><a href="mailto:rsandy@psc.state.fl.us">rsandy@psc.state.fl.us</a></p> <p>J. Wahlen / M. Means / V. Ponder<br/>Ausley McMullen<br/>Tampa Electric Company<br/>P.O. Box 391<br/>Tallahassee, FL 32302<br/><a href="mailto:jwahlen@ausley.com">jwahlen@ausley.com</a><br/><a href="mailto:mmeans@ausley.com">mmeans@ausley.com</a><br/><a href="mailto:vponder@ausley.com">vponder@ausley.com</a></p> <p>Kenneth A. Hoffman<br/>Florida Power &amp; Light Company<br/>134 W. Jefferson Street<br/>Tallahassee, FL 32301-1713<br/><a href="mailto:ken.hoffman@fpl.com">ken.hoffman@fpl.com</a></p> <p>Jon C. Moyle, Jr.<br/>Moyle Law Firm, P.A.<br/>FIPUG<br/>118 North Gadsden Street<br/>Tallahassee, FL 32301<br/><a href="mailto:jmoyle@moylelaw.com">jmoyle@moylelaw.com</a><br/><a href="mailto:mqualls@moylelaw.com">mqualls@moylelaw.com</a></p> | <p>W.Trierweiler / P. Christensen /<br/>C. Rehwinkel / M. Wessling /<br/>O. Ponce/ A. Watrous<br/>Office of Public Counsel<br/>111 W. Madison St., Room 812<br/>Tallahassee, FL 32399-1400<br/><a href="mailto:trierweiler.walt@leg.state.fl.us">trierweiler.walt@leg.state.fl.us</a><br/><a href="mailto:christensen.patty@leg.state.fl.us">christensen.patty@leg.state.fl.us</a><br/><a href="mailto:rehwinkel.charles@leg.state.fl.us">rehwinkel.charles@leg.state.fl.us</a><br/><a href="mailto:wessling.mary@leg.state.fl.us">wessling.mary@leg.state.fl.us</a><br/><a href="mailto:ponce.octavio@leg.state.fl.us">ponce.octavio@leg.state.fl.us</a><br/><a href="mailto:watrous.austin@leg.state.fl.us">watrous.austin@leg.state.fl.us</a></p> <p>Paula K. Brown<br/>Regulatory Affairs<br/>Tampa Electric Company<br/>P.O. Box 111<br/>Tampa, FL 33601-0111<br/><a href="mailto:regdept@tecoenergy.com">regdept@tecoenergy.com</a></p> <p>Maria Moncada / David Lee<br/>Florida Power &amp; Light Company<br/>700 Universe Blvd. (LAW/JB)<br/>Juno Beach, FL 33408-0420<br/><a href="mailto:maria.moncada@fpl.com">maria.moncada@fpl.com</a><br/><a href="mailto:david.lee@fpl.com">david.lee@fpl.com</a></p> | <p>Mike Cassel<br/>Florida Public Utilities Company<br/>208 Wildlight Avenue<br/>Yulee, FL 32097<br/><a href="mailto:mcassel@fpuc.com">mcassel@fpuc.com</a></p> <p>Michelle D. Napier<br/>Florida Public Utilities Company<br/>1635 Meathe Drive<br/>West Palm Beach, FL 33411<br/><a href="mailto:mnapier@fpuc.com">mnapier@fpuc.com</a></p> <p>Beth Keating<br/>Gunster, Yoakley &amp; Stewart, P.A.<br/>FPUC<br/>215 South Monroe Street, Suite 601<br/>Tallahassee, FL 32301<br/><a href="mailto:bkeating@gunster.com">bkeating@gunster.com</a></p> <p>James W. Brew / Laura Wynn Baker / Sarah B. Newman<br/>Stone Mattheis Xenopoulos &amp; Brew, P.C.<br/>PCS Phosphate –White Springs<br/>1025 Thomas Jefferson Street, NW<br/>Eighth Floor, West Tower<br/>Washington, DC 20007<br/><a href="mailto:jbrew@smxblaw.com">jbrew@smxblaw.com</a><br/><a href="mailto:lwb@smxblaw.com">lwb@smxblaw.com</a><br/><a href="mailto:sbn@smxblaw.com">sbn@smxblaw.com</a></p> <p>Peter J. Mattheis / Michael K. Lavanga / Joseph R. Briscar<br/>Stone Mattheis Xenopoulos &amp; Brew, PC<br/>NUCOR<br/>1025 Thomas Jefferson Street, NW<br/>Eighth Floor, West Tower<br/>Washington, DC 20007<br/><a href="mailto:pjm@smxblaw.com">pjm@smxblaw.com</a><br/><a href="mailto:mkl@smxblaw.com">mkl@smxblaw.com</a><br/><a href="mailto:jrb@smxblaw.com">jrb@smxblaw.com</a></p> |
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**Duke Energy**

**ACTUAL UNIT PERFORMANCE DATA - YEAR 2024**

| <b>Bartow CC</b>    | <b>Jan-24</b> | <b>Feb-24</b> | <b>Mar-24</b> | <b>Apr-24</b> | <b>May-24</b> | <b>Jun-24</b> | <b>Jul-24</b> | <b>Aug-24</b> | <b>Sep-24</b> | <b>Oct-24</b> | <b>Nov-24</b> | <b>Dec-24</b> | <b>Jan - Jun Period</b> |
|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|
| 1. EAF              | 88.14         | 97.04         | 72.93         | 81.58         | 98.37         | 99.90         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 89.57                   |
| 2. PH               | 744.0         | 696.0         | 743.0         | 720.0         | 744.0         | 720.0         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 4,367.0                 |
| 3. SH               | 577.2         | 572.7         | 518.9         | 557.3         | 721.7         | 719.4         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 3,667.2                 |
| 4. RSH              | 88.7          | 102.7         | 60.4          | 49.0          | 14.1          | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 314.8                   |
| 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           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 79.1                    |
| 12. LR PF (MW)      | 177.0         | 0.0           | 126.9         | 0.0           | 122.6         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 153.6                   |
| 13. PMOH            | 43.4          | 0.0           | 46.3          | 19.8          | 11.6          | 1.3           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 122.4                   |
| 14. LR PM (MW)      | 76.0          | 0.0           | 175.0         | 113.7         | 76.0          | 76.0          | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 119.6                   |
| 15. NSC (MW)        | 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          | 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     | 0             | 0             | 0             | 0             | 0             | 0             | 24,098,940              |
| 17. NET GEN (MWH)   | 473,834       | 502,383       | 368,136       | 443,141       | 681,561       | 705,948       | 0             | 0             | 0             | 0             | 0             | 0             | 3,175,003               |
| 18. ANOHR (BTU/KWH) | 7,909.8       | 7,534.6       | 7,758.3       | 7,678.9       | 7,494.2       | 7,364.7       | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 7,590.2                 |
| 19. NOF %           | 73.83         | 78.88         | 63.80         | 71.51         | 84.93         | 88.25         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 77.86                   |
| 20. NPC (MW)        | 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          | 0.00          | 1,112.00                |

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**ACTUAL UNIT PERFORMANCE DATA - YEAR 2024**

| <b>Citrus County Power Block 1</b> | <b>Jan-24</b> | <b>Feb-24</b> | <b>Mar-24</b> | <b>Apr-24</b> | <b>May-24</b> | <b>Jun-24</b> | <b>Jul-24</b> | <b>Aug-24</b> | <b>Sep-24</b> | <b>Oct-24</b> | <b>Nov-24</b> | <b>Dec-24</b> | <b>Jan - Jun Period</b> |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|
| 1. EAF                             | 100.00        | 26.11         | 97.15         | 96.42         | 98.75         | 83.86         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 84.27                   |
| 2. PH                              | 744.0         | 696.0         | 743.0         | 720.0         | 744.0         | 720.0         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 4,367.0                 |
| 3. SH                              | 744.0         | 185.7         | 721.8         | 701.2         | 744.0         | 603.8         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 3,700.6                 |
| 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        | 0.00          | 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     | 0             | 0             | 0             | 0             | 0             | 0             | 19,044,010              |
| 17. NET GEN (MWH)                  | 588,695       | 128,801       | 558,488       | 513,984       | 538,287       | 446,775       | 0             | 0             | 0             | 0             | 0             | 0             | 2,775,030               |
| 18. ANOHR (BTU/KWH)                | 6,810.7       | 7,116.0       | 6,872.7       | 6,869.2       | 6,812.9       | 6,897.7       | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 6,862.6                 |
| 19. NOF %                          | 98.05         | 85.94         | 95.87         | 90.83         | 89.65         | 91.69         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 92.92                   |
| 20. NPC (MW)                       | 807.00        | 807.00        | 807.00        | 807.00        | 807.00        | 807.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 807.00                  |

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**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 - Jun Period |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|--------|--------|--------|--------|--------|--------|------------------|
| 1. EAF                      | 99.89     | 92.60     | 93.48     | 99.88     | 100.00    | 100.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 97.67            |
| 2. PH                       | 744.0     | 696.0     | 743.0     | 720.0     | 744.0     | 720.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 4,367.0          |
| 3. SH                       | 743.4     | 646.0     | 704.4     | 719.4     | 744.0     | 720.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 4,277.2          |
| 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    | 0.00   | 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 | 0      | 0      | 0      | 0      | 0      | 0      | 22,456,600       |
| 17. NET GEN (MWH)           | 599,338   | 501,735   | 541,860   | 540,662   | 567,905   | 557,444   | 0      | 0      | 0      | 0      | 0      | 0      | 3,308,944        |
| 18. ANOHR (BTU/KWH)         | 6,736.1   | 6,671.7   | 6,815.2   | 6,830.2   | 6,812.2   | 6,848.4   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 6,786.6          |
| 19. NOF %                   | 100.40    | 96.72     | 95.79     | 93.60     | 95.06     | 96.42     | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 96.34            |
| 20. NPC (MW)                | 803.00    | 803.00    | 803.00    | 803.00    | 803.00    | 803.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 803.00           |

**Duke Energy**

**ACTUAL UNIT PERFORMANCE DATA - YEAR 2024**

| <b>Crystal River 4</b> | <b>Jan-24</b> | <b>Feb-24</b> | <b>Mar-24</b> | <b>Apr-24</b> | <b>May-24</b> | <b>Jun-24</b> | <b>Jul-24</b> | <b>Aug-24</b> | <b>Sep-24</b> | <b>Oct-24</b> | <b>Nov-24</b> | <b>Dec-24</b> | <b>Jan - Jun Period</b> |
|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|
| 1. EAF                 | 68.35         | 0.00          | 52.77         | 87.87         | 81.20         | 90.42         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 63.85                   |
| 2. PH                  | 744.0         | 696.0         | 743.0         | 720.0         | 744.0         | 720.0         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 4,367.0                 |
| 3. SH                  | 211.0         | 0.0           | 413.5         | 717.0         | 744.0         | 720.0         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 2,805.5                 |
| 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         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 1,354.2                 |
| 10. LR PP (MW)         | 0.0           | 0.0           | 161.0         | 125.5         | 112.0         | 117.7         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 116.0                   |
| 11. PFOH               | 5.0           | 0.0           | 128.5         | 53.0          | 145.0         | 151.0         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 482.5                   |
| 12. LR PF (MW)         | 355.0         | 0.0           | 114.6         | 429.0         | 112.0         | 27.0          | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 123.4                   |
| 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        | 0.00          | 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     | 0             | 0             | 0             | 0             | 0             | 0             | 10,543,430              |
| 17. NET GEN (MWH)      | 64,473        | 0             | 127,094       | 209,654       | 269,832       | 280,468       | 0             | 0             | 0             | 0             | 0             | 0             | 951,521                 |
| 18. ANOHR (BTU/KWH)    | 11,454.3      | 0.0           | 11,330.4      | 11,662.6      | 10,910.5      | 10,610.1      | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 11,080.6                |
| 19. NOF %              | 42.92         | 0.00          | 43.17         | 41.07         | 50.94         | 54.71         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 47.64                   |
| 20. NPC (MW)           | 712.00        | 712.00        | 712.00        | 712.00        | 712.00        | 712.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 712.00                  |

**Duke Energy**

**ACTUAL UNIT PERFORMANCE DATA - YEAR 2024**

| <b>Crystal River 5</b> | <b>Jan-24</b> | <b>Feb-24</b> | <b>Mar-24</b> | <b>Apr-24</b> | <b>May-24</b> | <b>Jun-24</b> | <b>Jul-24</b> | <b>Aug-24</b> | <b>Sep-24</b> | <b>Oct-24</b> | <b>Nov-24</b> | <b>Dec-24</b> | <b>Jan - Jun Period</b> |
|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|
| 1. EAF                 | 79.68         | 54.71         | 0.00          | 0.00          | 4.88          | 85.30         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 37.19                   |
| 2. PH                  | 744.0         | 696.0         | 743.0         | 720.0         | 744.0         | 720.0         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 4,367.0                 |
| 3. SH                  | 598.0         | 363.0         | 0.0           | 0.0           | 36.3          | 618.9         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 1,616.2                 |
| 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         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 2,729.8                 |
| 6. POH                 | 0.0           | 312.0         | 743.0         | 720.0         | 416.9         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 2,191.9                 |
| 7. FOH                 | 0.0           | 0.0           | 0.0           | 0.0           | 186.9         | 12.5          | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 199.4                   |
| 8. MOH                 | 146.0         | 0.0           | 0.0           | 0.0           | 103.9         | 88.6          | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 338.5                   |
| 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               | 61.0          | 17.5          | 0.0           | 0.0           | 0.0           | 53.6          | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 132.1                   |
| 12. LR PF (MW)         | 59.1          | 128.0         | 0.0           | 0.0           | 0.0           | 57.4          | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 67.6                    |
| 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        | 0.00          | 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     | 0             | 0             | 0             | 0             | 0             | 0             | 7,017,380               |
| 17. NET GEN (MWH)      | 261,565       | 140,334       | 0             | 0             | 5,087         | 263,511       | 0             | 0             | 0             | 0             | 0             | 0             | 670,497                 |
| 18. ANOHR (BTU/KWH)    | 10,226.9      | 10,849.8      | 0.0           | 0.0           | 19,280.5      | 10,328.6      | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 10,465.9                |
| 19. NOF %              | 62.66         | 55.38         | 0.00          | 0.00          | 20.08         | 61.00         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 59.43                   |
| 20. NPC (MW)           | 698.00        | 698.00        | 698.00        | 698.00        | 698.00        | 698.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 698.00                  |

**Duke Energy**

**ACTUAL UNIT PERFORMANCE DATA - YEAR 2024**

| <b>Hines Power Block 1</b> | <b>Jan-24</b> | <b>Feb-24</b> | <b>Mar-24</b> | <b>Apr-24</b> | <b>May-24</b> | <b>Jun-24</b> | <b>Jul-24</b> | <b>Aug-24</b> | <b>Sep-24</b> | <b>Oct-24</b> | <b>Nov-24</b> | <b>Dec-24</b> | <b>Jan - Jun Period</b> |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|
| 1. EAF                     | 96.68         | 73.90         | 96.72         | 90.46         | 99.56         | 99.81         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 93.04                   |
| 2. PH                      | 744.0         | 696.0         | 743.0         | 720.0         | 744.0         | 720.0         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 4,367.0                 |
| 3. SH                      | 719.3         | 514.4         | 718.6         | 652.8         | 740.8         | 720.0         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 4,065.8                 |
| 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           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 14.5                    |
| 10. LR PP (MW)             | 0.0           | 0.0           | 0.0           | 100.2         | 0.0           | 99.7          | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 99.9                    |
| 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)               | 501.00        | 501.00        | 501.00        | 501.00        | 501.00        | 501.00        | 0.00          | 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     | 0             | 0             | 0             | 0             | 0             | 0             | 11,619,390              |
| 17. NET GEN (MWH)          | 276,638       | 207,444       | 273,095       | 224,605       | 290,747       | 301,945       | 0             | 0             | 0             | 0             | 0             | 0             | 1,574,474               |
| 18. ANOHR (BTU/KWH)        | 7,350.1       | 7,227.2       | 7,434.3       | 7,582.8       | 7,365.0       | 7,326.2       | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 7,379.9                 |
| 19. NOF %                  | 76.76         | 80.50         | 75.86         | 68.67         | 78.34         | 83.71         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 77.29                   |
| 20. NPC (MW)               | 501.00        | 501.00        | 501.00        | 501.00        | 501.00        | 501.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 501.00                  |



**Duke Energy**

**ACTUAL UNIT PERFORMANCE DATA - YEAR 2024**

| <b>Hines Power Block 3</b> | <b>Jan-24</b> | <b>Feb-24</b> | <b>Mar-24</b> | <b>Apr-24</b> | <b>May-24</b> | <b>Jun-24</b> | <b>Jul-24</b> | <b>Aug-24</b> | <b>Sep-24</b> | <b>Oct-24</b> | <b>Nov-24</b> | <b>Dec-24</b> | <b>Jan - Jun Period</b> |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|
| 1. EAF                     | 98.26         | 99.73         | 67.83         | 98.43         | 99.88         | 99.89         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 93.89                   |
| 2. PH                      | 744.0         | 696.0         | 743.0         | 720.0         | 744.0         | 720.0         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 4,367.0                 |
| 3. SH                      | 687.1         | 696.0         | 408.0         | 586.0         | 744.0         | 720.0         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 3,841.1                 |
| 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           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 263.3                   |
| 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           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 24.3                    |
| 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           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 27.7                    |
| 10. LR PP (MW)             | 0.0           | 83.8          | 0.0           | 0.0           | 59.3          | 54.0          | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 68.1                    |
| 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        | 0.00          | 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     | 0             | 0             | 0             | 0             | 0             | 0             | 11,768,850              |
| 17. NET GEN (MWH)          | 285,741       | 305,145       | 174,063       | 232,737       | 322,822       | 318,413       | 0             | 0             | 0             | 0             | 0             | 0             | 1,638,921               |
| 18. ANOHR (BTU/KWH)        | 7,169.2       | 7,184.9       | 7,135.5       | 7,250.3       | 7,162.5       | 7,180.1       | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 7,180.9                 |
| 19. NOF %                  | 79.51         | 83.83         | 81.57         | 75.94         | 82.96         | 84.56         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 81.58                   |
| 20. NPC (MW)               | 523.00        | 523.00        | 523.00        | 523.00        | 523.00        | 523.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 523.00                  |

**Duke Energy**

**ACTUAL UNIT PERFORMANCE DATA - YEAR 2024**

| <b>Hines Power Block 4</b> | <b>Jan-24</b> | <b>Feb-24</b> | <b>Mar-24</b> | <b>Apr-24</b> | <b>May-24</b> | <b>Jun-24</b> | <b>Jul-24</b> | <b>Aug-24</b> | <b>Sep-24</b> | <b>Oct-24</b> | <b>Nov-24</b> | <b>Dec-24</b> | <b>Jan - Jun Period</b> |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|
| 1. EAF                     | 24.92         | 0.00          | 35.33         | 94.27         | 97.29         | 97.21         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 58.40                   |
| 2. PH                      | 744.0         | 696.0         | 743.0         | 720.0         | 744.0         | 720.0         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 4,367.0                 |
| 3. SH                      | 185.4         | 0.0           | 262.2         | 676.6         | 727.5         | 702.9         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 2,554.8                 |
| 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          | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 84.3                    |
| 10. LR PP (MW)             | 0.0           | 0.0           | 6.7           | 0.0           | 54.9          | 53.9          | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 21.3                    |
| 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        | 0.00          | 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     | 0             | 0             | 0             | 0             | 0             | 0             | 7,807,440               |
| 17. NET GEN (MWH)          | 79,649        | 0             | 91,913        | 284,186       | 322,865       | 324,013       | 0             | 0             | 0             | 0             | 0             | 0             | 1,102,626               |
| 18. ANOHR (BTU/KWH)        | 7,134.8       | 0.0           | 7,188.8       | 7,044.9       | 7,071.0       | 7,078.0       | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 7,080.8                 |
| 19. NOF %                  | 81.82         | 0.00          | 66.76         | 80.00         | 84.53         | 87.80         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 82.21                   |
| 20. NPC (MW)               | 525.00        | 525.00        | 525.00        | 525.00        | 525.00        | 525.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 525.00                  |

**Duke Energy**

**ACTUAL UNIT PERFORMANCE DATA - YEAR 2024**

| <b>Osprey CC</b>    | <b>Jan-24</b> | <b>Feb-24</b> | <b>Mar-24</b> | <b>Apr-24</b> | <b>May-24</b> | <b>Jun-24</b> | <b>Jul-24</b> | <b>Aug-24</b> | <b>Sep-24</b> | <b>Oct-24</b> | <b>Nov-24</b> | <b>Dec-24</b> | <b>Jan - Jun Period</b> |
|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|
| 1. EAF              | 52.55         | 95.36         | 93.51         | 0.00          | 80.48         | 95.41         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 69.50                   |
| 2. PH               | 744.0         | 696.0         | 743.0         | 720.0         | 744.0         | 720.0         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 4,367.0                 |
| 3. SH               | 270.0         | 574.5         | 550.0         | 0.0           | 555.7         | 690.9         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 2,641.2                 |
| 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          | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 1,320.4                 |
| 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          | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 51.4                    |
| 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           | 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           | 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        | 0.00          | 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     | 0             | 0             | 0             | 0             | 0             | 0             | 7,451,840               |
| 17. NET GEN (MWH)   | 89,359        | 215,615       | 187,259       | 0             | 216,224       | 264,642       | 0             | 0             | 0             | 0             | 0             | 0             | 973,099                 |
| 18. ANOHR (BTU/KWH) | 7,841.0       | 7,429.7       | 7,415.7       | 0.0           | 7,543.1       | 8,047.0       | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 7,657.8                 |
| 19. NOF %           | 54.61         | 61.93         | 56.18         | 0.00          | 64.21         | 63.21         | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 60.80                   |
| 20. NPC (MW)        | 606.00        | 606.00        | 606.00        | 606.00        | 606.00        | 606.00        | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 606.00                  |

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to June 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                                 |

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA - January to June 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 June 2024**

**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 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 June 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         | 151.00   | 27.0        | OTHER FEEDWATER VALVES                                 |
| 6/25/2024 | PPO         | 16.02    | 112.0       | PULVERIZER MILLS                                       |

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to June 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 | FFO         | 11.07    | 698.0       | OTHER MISCELLANEOUS STEAM TURBINE PROBLEMS             |
| 5/19/2024 | FFO         | 6.22     | 698.0       | IP TURBINE - BUCKETS OR BLADES                         |
| 5/19/2024 | FFO         | 169.65   | 698.0       | UNIT AUXILIARIES TRANSFORMER                           |
| 5/27/2024 | FMO         | 9.80     | 698.0       | LP TURBINE - INNER CASING                              |
| 5/28/2024 | FMO         | 182.70   | 698.0       | OTHER LOW PRESSURE TURBINE PROBLEMS                    |
| 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                                       |



Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to June 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 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 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                                 |

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to June 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 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 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                   |

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to June 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 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     | 61.6        | 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     | 176.0       | INTAKE GRATING FOULING           |
| HEP 4B  | 6/27/2024 | PPO         | 12.00    | 63.0        | CONDENSER TUBE FOULING TUBE SIDE |
| 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  |
| 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        |

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA - January to June 2024**

**Hines Power Block 4**

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

Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to June 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 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 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                            |