



Matthew R. Bernier  
ASSOCIATE GENERAL COUNSEL

March 26, 2021

**VIA ELECTRONIC FILING**

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

Re: *Performance Data Report for February 2021*  
Docket No. 20210001-EI

Dear Mr. Teitzman:

Attached for electronic filing in the above-referenced Docket is Duke Energy Florida, LLC's Performance Data Report for February 2021.

Thank you for your assistance in this matter. Please feel free to call me at (850) 521-1428 should you have any questions concerning this filing.

Sincerely,

*/s/ Matthew R. Bernier*

Matthew R. Bernier

MRB/cm  
Attachment

cc: Director, Division of Engineering, FPSC

CERTIFICATE OF SERVICE

Docket No. 20210001-EI

I HEREBY CERTIFY that a true copy of the above-mentioned document has been furnished to the following individuals via e-mail on this 26<sup>th</sup> day of March, 2021.

/s/ Matthew R. Bernier

Attorney

<p>Suzanne Brownless Office of General Counsel FL Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 <a href="mailto:sbrownle@psc.state.fl.us">sbrownle@psc.state.fl.us</a></p> <p>J. Beasley / J. Wahlen / M. Means Ausley McMullen P.O. Box 391 Tallahassee, FL 32302 <a href="mailto:jbeasley@ausley.com">jbeasley@ausley.com</a> <a href="mailto:jwahlen@ausley.com">jwahlen@ausley.com</a> <a href="mailto:mmeans@ausley.com">mmeans@ausley.com</a></p> <p>Russell A. Badders Gulf Power Company One Energy Place, Bin 100 Pensacola, FL 32520-0100 <a href="mailto:russell.badders@nexteraenergy.com">russell.badders@nexteraenergy.com</a></p> <p>Kenneth A. Hoffman Florida Power &amp; Light Company 134 W. Jefferson Street Tallahassee, FL 32301-1713 <a href="mailto:ken.hoffman@fpl.com">ken.hoffman@fpl.com</a></p> <p>Jon C. Moyle, Jr. Moyle Law Firm, P.A. 118 North Gadsden Street Tallahassee, FL 32301 <a href="mailto:jmoyle@moylelaw.com">jmoyle@moylelaw.com</a> <a href="mailto:mqualls@moylelaw.com">mqualls@moylelaw.com</a></p>	<p>Anastacia Pirrello Office of Public Counsel 111 W. Madison St., Room 812 Tallahassee, FL 32399-1400 <a href="mailto:pirrello.anastacia@leg.state.fl.us">pirrello.anastacia@leg.state.fl.us</a></p> <p>Paula K. Brown Regulatory Affairs Tampa Electric Company P.O. Box 111 Tampa, FL 33601-0111 <a href="mailto:regdept@tecoenergy.com">regdept@tecoenergy.com</a></p> <p>Maria Moncada Florida Power &amp; Light Company 700 Universe Blvd. (LAW/JB) Juno Beach, FL 33408-0420 <a href="mailto:maria.moncada@fpl.com">maria.moncada@fpl.com</a></p> <p>James Brew / Laura W. Baker Stone Law Firm 1025 Thomas Jefferson St., N.W. Suite 800 West Washington, DC 20007 <a href="mailto:jbrew@smxblaw.com">jbrew@smxblaw.com</a> <a href="mailto:lwb@smxblaw.com">lwb@smxblaw.com</a></p> <p>Mike Cassel Florida Public Utilities Company 208 Wildlight Avenue Yulee, FL 32097 <a href="mailto:mcassel@fpuc.com">mcassel@fpuc.com</a></p> <p>Beth Keating Gunster, Yoakley &amp; Stewart, P.A. 215 South Monroe Street, Suite 601 Tallahassee, FL 32301 <a href="mailto:bkeating@gunster.com">bkeating@gunster.com</a></p>
---	---

Duke Energy Florida

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2021

Bartow CC	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan - Feb Period
1. EAF	83.05	99.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.96
2. PH	744	672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,416
3. SH	539.1	468.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,007.1
4. RSH	80.7	203.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	284.6
5. UH	124.2	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	124.2
6. POH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
7. FOH	124.2	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	124.2
8. MOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
9. PPOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
10. LR PP (MW)	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
11. PFOH	165.7	223.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	389.3
12. LR PF (MW)	13.0	10.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.4
13. PMOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
14. LR PM (MW)	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
15. NSC (MW)	1169	1169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1169
16. OPER MBTU	3,009,582	3,248,573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,258,155
17. NET GEN (MWH)	371,666	405,079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	776,745
18. ANOHR (BTU/KWH)	8,097.5	8,019.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,056.9
19. NOF (%)	58.98	74.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.98
20. NPC (MW)	1169	1169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1169

Duke Energy Florida

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2021

CRYSTAL RIVER 4	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan - Feb Period
1. EAF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. PH	744	672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,416
3. SH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
4. RSH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
5. UH	744.0	672.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,416.0
6. POH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
7. FOH	744.0	672.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,416.0
8. MOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
9. PPOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
10. LR PP (MW)	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
11. PFOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
12. LR PF (MW)	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
13. PMOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
14. LR PM (MW)	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
15. NSC (MW)	712	712	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	712
16. OPER MBTU	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
17. NET GEN (MWH)	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
18. ANOHR (BTU/KWH)	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
19. NOF (%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20. NPC (MW)	712	712	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	712

Duke Energy Florida

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2021

CRYSTAL RIVER 5	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan - Feb Period
1. EAF	94.97	93.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	94.42
2. PH	744	672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,416
3. SH	615.0	664.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,279.0
4. RSH	105.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	105.0
5. UH	24.0	8.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.0
6. POH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
7. FOH	24.0	8.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.0
8. MOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
9. PPOH	0.0	31.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.7
10. LR PP (MW)	0.0	298.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	298.2
11. PFOH	33.8	61.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	95.3
12. LR PF (MW)	282.0	216.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	239.6
13. PMOH	0.0	11.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.0
14. LR PM (MW)	0.0	101.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	101.8
15. NSC (MW)	710	710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	710
16. OPER MBTU	2,554,184	3,923,300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,477,484
17. NET GEN (MWH)	243,139	409,436	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	652,575
18. ANOHR (BTU/KWH)	10,505.0	9,582.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,926.0
19. NOF (%)	55.68	86.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	71.86
20. NPC (MW)	710	710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	710

Duke Energy Florida

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2021

HINES Power Block 1	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan - Feb Period
1. EAF	98.70	99.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.25
2. PH	744	672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,416
3. SH	734.3	514.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,248.9
4. RSH	0.0	157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	157.5
5. UH	9.7	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.7
6. POH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
7. FOH	9.7	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.7
8. MOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
9. PPOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
10. LR PP (MW)	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
11. PFOH	0.0	6.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.2
12. LR PF (MW)	0.0	78.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	78.0
13. PMOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
14. LR PM (MW)	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
15. NSC (MW)	490	490	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	490
16. OPER MBTU	2,447,182	1,470,073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,917,255
17. NET GEN (MWH)	337,478	194,896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	532,374
18. ANOHR (BTU/KWH)	7,251.4	7,542.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,358.1
19. NOF (%)	93.79	77.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	87.00
20. NPC (MW)	490	490	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	490

Duke Energy Florida

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2021

HINES Power Block 2	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan - Feb Period
1. EAF	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
2. PH	744	672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,416
3. SH	608.3	621.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,230.0
4. RSH	135.7	50.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	186.0
5. UH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
6. POH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
7. FOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
8. MOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
9. PPOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
10. LR PP (MW)	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
11. PFOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
12. LR PF (MW)	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
13. PMOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
14. LR PM (MW)	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
15. NSC (MW)	524	524	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	524
16. OPER MBTU	1,766,001	1,898,055	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,664,056
17. NET GEN (MWH)	235,715	249,585	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	485,300
18. ANOHR (BTU/KWH)	7,492.1	7,604.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,550.1
19. NOF (%)	73.95	76.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	75.30
20. NPC (MW)	524	524	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	524

Duke Energy Florida

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2021

HINES Power Block 3	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan - Feb Period
1. EAF	97.33	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.60
2. PH	744	672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,416
3. SH	360.5	68.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	429.2
4. RSH	363.6	603.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	967.0
5. UH	19.9	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.9
6. POH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
7. FOH	19.9	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.9
8. MOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
9. PPOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
10. LR PP (MW)	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
11. PFOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
12. LR PF (MW)	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
13. PMOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
14. LR PM (MW)	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
15. NSC (MW)	521	521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	521
16. OPER MBTU	942,240	191,425	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,133,665
17. NET GEN (MWH)	132,532	25,683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	158,215
18. ANOHR (BTU/KWH)	7,109.5	7,453.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,165.3
19. NOF (%)	70.56	71.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.76
20. NPC (MW)	521	521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	521



Duke Energy Florida

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2021

HINES Power Block 4	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan - Feb Period
1. EAF	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
2. PH	744	672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,416
3. SH	247.5	657.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	904.7
4. RSH	496.5	14.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	511.3
5. UH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
6. POH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
7. FOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
8. MOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
9. PPOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
10. LR PP (MW)	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
11. PFOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
12. LR PF (MW)	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
13. PMOH	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
14. LR PM (MW)	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
15. NSC (MW)	519	519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	519
16. OPER MBTU	667,789	2,091,981	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,759,770
17. NET GEN (MWH)	96,627	297,969	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	394,596
18. ANOHR (BTU/KWH)	6,911.0	7,020.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,993.9
19. NOF (%)	75.24	87.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	84.04
20. NPC (MW)	519	519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	519

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA -- January - February 2021**

**Bartow CC**

<b>Unit</b>	<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
BCC 4A	1/11/2021	FFO	1169.85	185.0	GENERATOR ROTOR WINDINGS
BCC 4C	1/1/2021	FFO	139.63	187.0	OTHER FUEL QUALITY PROBLEMS (OMC)
BCC 4C	1/11/2021	FFO	0.42	187.0	HEAT RECOVERY STEAM GENERATOR TO GAS TURBINE CON..
BCC 4D	1/1/2021	FFO	161.23	186.0	OTHER FUEL QUALITY PROBLEMS (OMC)
BCC 4D	1/16/2021	FFO	0.62	186.0	OPERATOR ERROR
BCC 4S	1/5/2021	FFO	113.47	339.0	TURBINE - MISCELLANEOUS TURBINE PIPING
BCC 4S	1/11/2021	PFO	1169.85	11.4	GENERATOR ROTOR WINDINGS
BCC 4S	2/22/2021	FMO	142.85	339.0	TURBINE - MISCELLANEOUS TURBINE PIPING

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA -- January - February 2021**

**Crystal River 4**

Date	Outage Type	Hours	MW Affected	Description
1/1/2021	FFO	1416.00	712.0	ROTOR; GENERAL

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA -- January - February 2021**

**Crystal River 5**

<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
1/5/2021	FFO	24.00	710.0	DC PROTECTION DEVICES
1/18/2021	PFO	33.75	282.0	CONDENSATE/HOTWELL PUMPS
2/2/2021	PFO	1.50	109.8	PULVERIZER FEEDERS
2/4/2021	PMO	8.00	110.0	PULVERIZER FEEDERS
2/7/2021	PFO	27.47	72.0	HEATER DRAIN PUMPS
2/10/2021	PMO	3.00	80.0	LOW PRESSURE HEATER - OTHER
2/15/2021	PFO	0.58	25.6	SERVICE AIR VALVES
2/16/2021	FFO	8.00	710.0	OTHER MISCELLANEOUS STEAM TURBINE PROBLEMS
2/17/2021	PFO	8.00	510.0	FEEDWATER PUMP/DRIVE LUBE OIL SYSTEM
2/17/2021	PFO	4.00	370.1	FEEDWATER PUMP/DRIVE LUBE OIL SYSTEM
2/17/2021	PFO	18.00	300.0	FEEDWATER PUMP/DRIVE LUBE OIL SYSTEM
2/19/2021	PPO	9.50	25.0	MISCELLANEOUS REGULATORY
2/21/2021	PFO	2.00	100.1	PULVERIZER MILLS
2/24/2021	PPO	9.23	415.0	MISCELLANEOUS REGULATORY
2/25/2021	PPO	12.98	415.0	MISCELLANEOUS REGULATORY

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA -- January - February 2021**

**Hines Power Block 1**

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 1A	1/31/2021	FFO	70.50	163.0	OTHER MISCELLANEOUS BALANCE OF PLANT PROBLEMS
HEP 1A	2/4/2021	FFO	30.37	163.0	SWITCHYARD SYSTEM PROTECTION DEVICES
HEP 1A	2/13/2021	FFO	35.00	163.0	OTHER MISCELLANEOUS BALANCE OF PLANT PROBLEMS
HEP 1A	2/16/2021	FFO	19.33	163.0	GAS TURBINE - FIRE DETECTION AND EXTINGUISHING SYS
HEP 1A	2/22/2021	FFO	35.70	163.0	OTHER EXCITER PROBLEMS
HEP 1B	1/31/2021	FFO	22.22	169.0	GAS TURBINE - CONTROLS AND INSTRUMENTS
HEP 1B	2/2/2021	FFO	3.42	169.0	OTHER MISCELLANEOUS CONDENSING SYSTEM PROBLEMS
HEP 1B	2/13/2021	FFO	9.47	169.0	OTHER MISCELLANEOUS BALANCE OF PLANT PROBLEMS
HEP ST1	1/31/2021	FFO	46.38	158.0	GAS TURBINE - CONTROLS AND INSTRUMENTS
HEP ST1	2/12/2021	FFO	6.47	158.0	EMERGENCY GENERATOR TRIP DEVICES
HEP ST1	2/13/2021	FFO	11.67	158.0	GENERATOR SYNCHRONIZATION EQUIPMENT
HEP ST1	2/16/2021	PFO	19.33	78.0	GAS TURBINE - FIRE DETECTION AND EXTINGUISHING SYS

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA -- January - February 2021**

**Hines Power Block 2**

Unit	Date	Outage Type	Hours	MW Affected	Description

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA -- January - February 2021**

**Hines Power Block 3**

<b>Unit</b>	<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
HEP 3A	1/10/2021	FFO	14.50	173.3	FEEDWATER PUMP
HEP 3A	1/25/2021	FFO	0.55	173.3	BLADE PATH TEMPERATURE SPREAD
HEP 3A	1/25/2021	FFO	44.48	173.3	BLADE PATH TEMPERATURE SPREAD
HEP 3A	2/13/2021	PO	384.00	173.3	GENERAL GAS TURBINE UNIT INSPECTION
HEP 3B	2/13/2021	PO	384.00	173.3	GENERAL GAS TURBINE UNIT INSPECTION
HEP ST3	2/13/2021	PO	384.00	169.3	INSPECTION

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA -- January - February 2021**

**Hines Power Block 4**

Unit	Date	Outage Type	Hours	MW Affected	Description