



Matthew R. Bernier
Associate General Counsel

September 3, 2021

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 cost recovery clause with generating performance incentive factor; Docket No. 20210001-EI*

Dear Mr. Teitzman:

On behalf of Duke Energy Florida, LLC ("DEF"), please find enclosed for electronic filing in the above referenced docket:

- DEF's Petition for Approval of Fuel and Purchase Power Cost Recovery Factors for the Period of January 2022 through December 2022;
- Direct Testimony of Gary P. Dean and Exhibit No. ___ (GPD-3); and
- Direct Testimony of Ingle Lewter and Exhibit No. ___ (MIL-1P).

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.

Respectfully,

s/Matthew R. Bernier

Matthew R. Bernier

MRB/mw
Enclosures

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power cost
recovery clause with generating performance
incentive factor.

Docket No. 20210001-EI

Filed: September 3, 2021

**PETITION FOR APPROVAL OF FUEL AND PURCHASE POWER COST RECOVERY
FACTORS FOR THE PERIOD JANUARY 2022 THROUGH DECEMBER 2022**

Duke Energy Florida, LLC (“DEF” or the “Company”) hereby petitions this Commission for approval of its proposed fuel and capacity cost recovery factors for the period January 2022 through December 2022. In support of this Petition, DEF states as follows:

Fuel Cost Recovery Factors

1. DEF’s proposed fuel cost recovery factors are presented in the pre-filed testimony and exhibits of Gary P. Dean. Schedule E1, Part 2 of Exhibit No. __ (GPD-3) shows the calculation of the Company’s jurisdictional fuel cost factor of 3.986 cents/kWh (before metering voltage adjustments). The jurisdictional factor consists of a fuel cost for the projection period of 3.6375 cents/kWh (adjusted for jurisdictional losses), an estimated prior period under-recovery true-up of 0.3136 cents/kWh, a GPIF reward of 0.0068 cents/kWh, and a Clean Energy Connect (CEC) Program bill credit of 0.0282 cents/kWh. Utilizing this jurisdictional factor, Schedule E1-D shows the calculation and supporting data for the Company’s final levelized fuel cost factors for service taken at secondary, primary and transmission metering voltage levels.

2. DEF has included \$123,418,788 of the total 2021 net true-up under-recovery of \$246,837,576 in 2022 rates. Pursuant to the 2022 Rate Mitigation Plan filed in the instant docket, DEF will recover the total 2021 net true-up of \$246,837,576 over 2022 and 2023.

Capacity Cost Recovery Factors

3. The calculation of DEF's proposed capacity cost recovery ("CCR") factors is shown in Part 3 of Exhibit No. __ (GPD-3). The proposed CCR factors allocate capacity costs to rate classes in the same manner that they would be allocated if they were recovered in base rates. As shown on Schedule E12-E, page 3 of 3, the average retail CCR factor including ISFSI costs is 0.970 cents/kWh for the months of January 2022 through April 2022. As shown on Schedule E12-E, page 1 of 3, the average retail capacity factor including ISFSI costs is 1.036 for the months of May 2022 through December 2022.

Other Issues

4. DEF has calculated that it is subject to a GPIF reward of \$2,657,279 for the performance experienced during the period January 1, 2020 through December 31, 2020. The Company is also proposing GPIF targets and ranges for the period January 1, 2022 through December 31, 2022 with such proposed targets and ranges detailed in the testimony and exhibits of DEF witness Mary Ingle Lewter.

WHEREFORE, Duke Energy Florida, LLC, respectfully requests that the Commission approve the Company's fuel and capacity cost recovery true-ups and proposed fuel and capacity cost recovery factors for the period January 2022 through December 2022 as set forth in the testimony and supporting exhibit of Gary P. Dean filed on September 3, 2021. DEF also requests the Commission approve the Company's GPIF targets and ranges for the period January 1, 2022 through December 31, 2022 as set forth in the testimony and exhibits of Mary Ingle Lewter filed on September 3, 2021.

Respectfully submitted,

s/Matthew R. Bernier

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CERTIFICATE OF SERVICE

Docket No. 20210001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 3rd day of September, 2021.

s/ Matthew R. Bernier

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DUKE ENERGY FLORIDA, LLC

DOCKET No. 20210001-EI

**Fuel and Capacity Cost Recovery Factors
January 2022 through December 2022**

**DIRECT TESTIMONY OF
GARY P. DEAN**

September 3, 2021

1 **Q. Please state your name and business address.**

2 A. My name is Gary P. Dean. My business address is 299 1st Avenue North, St.
3 Petersburg, Florida 33701.

4

5 **Q. Have you previously filed testimony before this Commission in Docket**
6 **No. 20210001-EI?**

7 A. Yes, I provided direct testimony on April 1, 2021 and July 27, 2021.

8

9 **Q. Has your job description, education, background, and professional**
10 **experience changed since that time?**

11 A. No.

12

13

14

1 **Q. What is the purpose of your testimony?**

2 A. The purpose of my testimony is to present for Commission approval the fuel and
3 capacity cost recovery factors of Duke Energy Florida, LLC (“DEF” or the
4 “Company”) for the period of January 2022 through December 2022.

5
6 **Q. Do you have an exhibit to your testimony?**

7 A. Yes. I have prepared Exhibit No.__(GPD-3), consisting of Parts 1, 2 and 3. Part
8 1 contains DEF’s fuel cost forecast assumptions. Part 2 contains fuel cost
9 recovery (“FCR”) schedules E1 through E10, H1 and the calculation of the
10 inverted residential fuel rate. I have also included a schedule to support the capital
11 structure components and cost rates relied upon to calculate the return
12 requirements on all capital projects recovered through the fuel clause as required
13 by Order No. PSC-2020-0165-PAA-EU. Part 3 contains capacity cost recovery
14 (“CCR”) schedules.

15

16

FUEL COST RECOVERY CLAUSE

17

18 **Q. Please describe the fuel cost factors calculated by the Company for the**
19 **projection period.**

20 A. Schedule E1 shows the calculation of the Company's jurisdictional fuel cost
21 factor of 3.986 ¢/kWh. This factor consists of a fuel cost for the projection

1 period of 3.6375 ¢/kWh (adjusted for jurisdictional losses), an estimated prior
2 period under-recovery true-up of 0.3136 ¢/kWh, a GPIF reward of 0.0068
3 ¢/kWh, and a Clean Energy Connection (“CEC”) Program bill credit of 0.0282
4 ¢/kWh. Using this factor, Schedule E1-D shows the calculation and supporting
5 data for the Company's levelized fuel cost factors for service taken at
6 secondary, primary and transmission metering voltage levels. To perform this
7 calculation, effective jurisdictional sales at the secondary level are calculated
8 and 1% and 2% metering reduction factors are applied to primary and
9 transmission sales, respectively (forecasted at meter level). This is consistent
10 with the methodology used in the development of the CCR factors.

11
12 Schedule E1-D, lines 11-12 show the Company's proposed tiered rates of 3.681
13 ¢/kWh for the first 1,000 kWh and 4.751 ¢/kWh above 1,000 kWh. These rates
14 are developed in the “Calculation of Inverted Residential Fuel Rates” schedule
15 in Part 2 of my exhibit.

16
17 Schedule E1-E develops the Time of Use (“TOU”) multipliers of 1.281 On-Peak,
18 0.984 Off-Peak and 0.732 Super Off-Peak, consistent with paragraph 15 of DEFs
19 2021 Settlement Agreement approved in Order No. PSC-2021-0202-AS-EI. The
20 multipliers are then applied to the levelized fuel cost factors for each metering

1 voltage level which results in the final TOU fuel factors to be applied to customer
2 bills during the projection period.

3
4 **Q. Did DEF incorporate its approved mid-course correction into the 2022**
5 **Projection Filing?**

6 A. Yes. Per Order No. PSC-2021-0328-PCO-EI, dated August 30, 2021, the
7 Commission approved a mid-course adjustment to DEF's fuel cost recovery
8 factors effective with the first billing cycle of September 2021. The impact of the
9 mid-course adjustment is incorporated into Exhibit GPD-3, Schedule E1-B,
10 which derives the estimated 2021 fuel true-up under-recovery balance of
11 \$246,837,576.

12
13 **Q. What is the total 2021 net true-up and how has DEF included in the fuel**
14 **cost recovery factor for 2022?**

15 A. The total net true-up under-recovery for 2021 is \$246,837,576. Pursuant to the
16 proposed 2022 Rate Mitigation Plan filed in the instant docket, DEF will recover
17 the total 2021 net true-up over 2022 and 2023. As shown on Exhibit GPD-3,
18 Schedule E1-A, line 5, DEF has included an under-recovery of \$123,418,788.

19

1 **Q. Why is there a difference between the estimated 2021 fuel true-up balance**
2 **in DEF's Actual/Estimated Filing filed on Jul 27, 2021 and Schedule E1-B**
3 **of Exhibit GPD-3?**

4 A. The estimated 2021 true-up balance of \$169,535,467 on Exhibit GPD-2,
5 Schedule E1-B in the Actual/Estimated Filing includes actual amounts for
6 January through June 2021, the impact of the mid-course correction beginning
7 in October 2021, and forward curve prices as of June 14, 2021. The true-up
8 balance of \$246,837,576 on Exhibit GPD-3, Schedule E1-B includes actual
9 amounts for January through July 2021, the impact of the mid-course correction
10 beginning in September as approved by the Commission, and forward curve
11 prices as of July 21, 2021. The forward curve prices were updated due to natural
12 gas prices increasing significantly between filing dates.

13
14 **Q. What is the change in the levelized residential fuel factor for the projection**
15 **period from the fuel factor currently in effect?**

16 A. The projected levelized residential fuel factor for 2022 of 3.986 ¢/kWh is an
17 increase of 0.477 ¢/kWh or 13.6% from the 2021 revised levelized residential
18 fuel factor of 3.509 ¢/kWh from DEF's mid-course filing.

19
20
21

1 **Q. Please explain the increase in the 2022 fuel factor compared with the 2021**
2 **fuel factor.**

3 A. The primary drivers of the increase in the 2022 fuel factor are an increase in
4 jurisdictional fuel and purchased power expense of \$153M and an increase in
5 the prior period true-up of \$185M.

6

7 **Q. Have you made any adjustments to your estimated fuel costs for the period**
8 **January through December 2022?**

9 A. Yes. Consistent with Order No. PSC-2018-0240-PAA-EQ, dated May 8, 2018,
10 DEF included a retail adjustment of \$12.28M (grossed up to approximately
11 \$12.29M from retail to system) for the January through December 2022
12 amortization of the Florida Power Development, LLC, qualifying facility
13 regulatory asset.

14

15 Per the Stipulation approved in Order No. PSC-2021-0059-S-EI, issued on
16 January 26, 2021, DEF has included \$11.1M in cost associated with the 2022
17 bill credits for the DEF CEC Program as shown on Exhibit GPD-3, Schedule E1,
18 line 25. The CEC Program is a voluntary community solar program that allows
19 participating customers to pay a subscription fee in exchange for receiving bill
20 credits related to the solar generation produced by the CEC Program solar
21 facilities. The bill credit reflects the estimated economic value of the program's

1 solar power plants on DEF's system, which consists of reduced fuel, purchased
2 power, and carbon emission costs. As approved in Order No. PSC-2021-0059-
3 S-EI, the bill credit is recovered through DEF's fuel and purchased power cost
4 recovery clause, partially offset by system savings resulting from the addition of
5 the Program's solar power plants.

6
7 **Q. Does the 2022 Projection Filing comply with the 2021 Settlement**
8 **Agreement approved by the Commission in Order No. PSC-2021-0202-AS-**
9 **EI?**

10 A. Yes, all matters in the 2021 Settlement Agreement impacting the instant docket
11 have been incorporated into this filing.

12
13 **Q. Will DEF continue the tiered rate structure for residential customers?**

14 A. Yes, DEF will continue to use inverted rate design for residential fuel factors to
15 encourage energy efficiency and conservation. Specifically, the Company will
16 use a two-tiered fuel charge whereby the charge for a residential customer's
17 monthly usage in excess of 1,000 kWh (second tier) is priced 1.07 cents per
18 kWh higher than the charge for the customer's usage up to 1,000 kWh (first
19 tier). The 1,000-kWh price change breakpoint is reasonable in that
20 approximately 71% of all residential energy is consumed in the first tier and
21 29% in the second tier. The Company believes the 1.07 cent higher per unit

1 price, targeted at the second tier of the residential class' energy consumption,
2 will promote energy efficiency and conservation. This inverted rate design was
3 incorporated in the Company's base rates per the 2021 Settlement Agreement
4 approved by the Commission in Order No. PSC-2021-0202-AS-EI.

5
6 **Q. How was the inverted fuel rate calculated?**

7 A. Exhibit GPD-3, Inverted Fuel Rates, shows the calculation of the fuel cost factors
8 for the two tiers of the residential rate. The two factors are calculated on a
9 revenue neutral basis so that the Company will recover the same fuel costs as it
10 would under the traditional levelized approach. The two-tiered factors are
11 determined by first calculating the amount of revenues that would be generated
12 by the overall levelized residential factor of 3.992 ¢/kWh shown on Schedule E1-
13 D. The two factors are then calculated by allocating the total revenues to the
14 two tiers for residential customers based on the total annual energy usage for
15 each tier.

16
17 **Q. How do DEF's projected gains on non-separated wholesale energy sales
18 for 2022 compare to the incentive benchmark?**

19 A. The total gain on non-separated sales for 2022 is estimated to be \$2,460,928
20 which is above the benchmark of \$1,408,076. 100% of gains below the
21 benchmark and 80% of gains above the benchmark will be distributed to

1 customers based on the sharing mechanism approved by the Commission in
2 Order No. PSC-2000-1744-PAA-EI. Therefore, since the total gain on non-
3 separated sales is above the benchmark, \$210,570 of the gains will be retained
4 for shareholders. The benchmark was calculated based on the average of actual
5 gains for 2019 and 2020 of \$1,649,136 and \$1,223,709, respectively, and
6 estimated gains for 2021 of \$1,351,382 in accordance with Order No. PSC-2000-
7 1744-PAA-EI.

8
9 **Q. Please explain the entry on Schedule E1, line 11, "Fuel Cost of Stratified**
10 **Sales."**

11 A. DEF has several wholesale contracts with SECI. One contract provides for the
12 sale of supplemental energy to supply the portion of their load in excess of
13 SECI's own resources. The fuel costs charged to SECI for supplemental sales
14 are calculated on a "stratified" basis in a manner which recovers the higher cost
15 of intermediate/peaking generation used to provide the energy. There are other
16 contracts with SECI and Reedy Creek for fixed amounts of base, intermediate,
17 peaking, solar and plant-specific capacity. DEF is crediting average fuel cost of
18 the appropriate strata in accordance with Order No. PSC-1997-0262-FOF-EI.
19 The fuel costs of wholesale sales are normally included in the total cost of fuel
20 and net power transactions used to calculate the average system cost per kWh
21 for fuel adjustment purposes. However, since the fuel costs of the stratified and

1 plant-specific sales are not recovered on an average system cost basis, an
2 adjustment has been made to remove these costs and related kWh sales from
3 the fuel adjustment calculation in the same manner that interchange sales are
4 removed from the calculation.

5
6 **Q. Please give a brief overview of the procedure used in developing the**
7 **projected fuel cost data from which the Company's fuel cost recovery**
8 **factor was calculated.**

9 A. The process begins with a fuel price forecast and a system sales forecast.
10 These forecasts are input into the Company's production cost simulation model
11 along with purchased power information, generating unit operating
12 characteristics, maintenance schedules, incremental delivered fuel prices and
13 other pertinent data. The model then computes system fuel consumption and
14 fuel and purchased power costs. This information is the basis for the calculation
15 of the Company's fuel cost factors and supporting schedules.

16
17 **Q. What is the source of the system sales forecast?**

18 A. System sales are forecasted by the DEF Load Forecasting and Fundamentals
19 Department using inputs including a sales-weighted 30-year average of weather
20 conditions at the St. Petersburg, Orlando and Tallahassee weather stations,
21 population projections from the Bureau of Economic and Business Research at

1 the University of Florida, and State of Florida economic assumptions from
2 Moody's Analytics. The Energy Information Agency (EIA) surveys of class
3 energy consumption for the South Atlantic Region are incorporated as well.
4

5 **Q. What is the source of the Company's fuel price forecast?**

6 A. The fuel price forecasts are based on a combination of third-party forecasts and
7 forward contracts currently in place. Additional details and forecast assumptions
8 are provided in Part 1 of my exhibit.
9

10 **Q. Are current fuel prices the same as those used in the development of the**
11 **projected fuel factor?**

12 A. No. Fuel prices can change significantly from day to day. Consistent with past
13 practices, DEF will continue to monitor fuel prices and update the Projection
14 Filing prior to the November Hearing if changes in fuel prices warrant such an
15 update.
16

17 **Q. Is the 2020 GPIF reward discussed in the March 16, 2021 direct testimony**
18 **of Mary Ingle Lewter included in 2022 rates?**

19 A. Yes. The GPIF reward of \$2,657,279 is included on Schedule E1, line 24.
20
21

1 **CAPACITY COST RECOVERY CLAUSE**

2

3 **Q. Please explain the schedules that are included in Exhibit__(GPD-3) Part 3.**

4 A. The following schedules are included in my exhibit:

5 Schedule E12-A – Calculation of Projected Capacity Costs – Year 2022

6 Schedule E12-A, page 1, includes estimated 2022 calendar year system
7 capacity payments to Qualifying Facilities (“QF”) and other power suppliers. The
8 retail portion of the capacity payments is calculated using separation factors
9 consistent with the 2021 Settlement.

10

11 The recovery of estimated Dry Casket Storage costs, also referred to as
12 Independent Spent Fuel Storage Installation (“ISFSI”) costs, are included
13 Schedule E12-A, page 1, line 35. The calculation of Total Recoverable Capacity
14 & ISFSI costs are shown on line 36.

15

16 Schedule E12-A, page 2, provides the dates and MWs associated with the QF
17 and purchase power contracts.

18

19 Schedule E12-B – Calculation of Estimated/Actual True-Up - Year 2021

20 Schedule E12-B calculates the estimated true-up capacity over-recovered
21 balance for the calendar year 2021 of \$2,718,273. This schedule was also

1 included in Exhibit GPD-2, Schedule E12-A to my direct testimony filed on July
2 27, 2021, as part of the 2021 Actual/Estimated Filing, with a \$9,797,053 over-
3 recovered year-end 2021 balance. The difference between the two schedules
4 is due to the inclusion of July actual amounts and revised estimated capacity
5 revenues in Schedule E12-B. The balance on Schedule E12-B is carried forward
6 to Schedule E12-A, page 1, line 34 to be refunded to customers from January
7 through December 2022.

8
9 Schedule E12-D – Calculation of Energy and Demand Percent by Rate Class

10 Schedule E12-D is the calculation of the 12CP and 25% average demand
11 allocators for each rate class. Schedule E12-D also includes the uniform
12 percentage calculation and allocation of the ISFSI revenue requirement to the
13 rate classes.

14
15 Schedule E12-E – Calculation of Capacity Cost Recovery Factors by Rate Class

16 Schedule E12-E, page 1 calculates the May – December 2022 CCR factors for
17 capacity costs for each rate class based on the 12CP and 25% annual average
18 demand allocators and ISFSI costs from Schedule E12-D. The factors for the
19 Residential, General Service Non-Demand, General Service (GS-2) and Lighting
20 secondary delivery rate class in cents per kWh are calculated by multiplying total
21 recoverable jurisdictional capacity from Schedule E12-A by the class demand

1 allocation factor, and then dividing by estimated effective sales at the secondary
2 metering level. The factor for ISFSI in cents per kWh is calculated by dividing
3 recoverable costs allocated on Schedule E12-D by estimated effective sales at
4 the secondary metering level. The factors for primary and transmission rate
5 classes reflect the application of metering reduction factors of 1% and 2% from
6 the secondary factor, respectively. The factors allocate capacity costs to rate
7 classes in the same way as would be allocated if recovered in base rates. ISFSI
8 costs are allocated to rate classes by applying a uniform percent increase as
9 approved in Order No. PSC-2016-0425-PAA-EI. Pursuant to the 2013 Revised
10 and Restated Stipulation and Settlement Agreement approved in Order No.
11 PSC-13-0598-FOF-EI, DEF has prepared the billing rates for the demand
12 (General Service Demand, Curtailable, and Interruptible) rate classes to be on a
13 kilo-watt (kW) rather than a kilo-watt-hour (kWh) basis. These changes are
14 reflected on Schedule E12-E in columns 11 through 13.

15
16 Schedule E12-E, page 2 calculates the January – April 2022 CCR credit factors
17 for the delayed in-service timing of Charlie Creek and Sandy Creek SoBRA III
18 solar facilities in accordance with the 2022 Rate Mitigation Plan. The total
19 amount of the credit is approximately \$7.4M. The factors for each rate class are
20 calculated in a similar manner as explained for Schedule E12-E, page 1 above.

21

1 Schedule E12-E, page 3 shows the net January – April 2022 CCR factors for the
2 various rate classes in accordance with the 2022 Rate Mitigation Plan.

3
4 **Q. Has DEF used the most recent load research information in the**
5 **development of its capacity cost allocation factors?**

6 A. Yes. The 12CP load factor relationships from DEF's most recent load research
7 conducted for the period April 2020 through March 2021 are incorporated into the
8 capacity cost allocation factors. This information is included in DEF's Load
9 Research Report filed with the Commission on July 31, 2021.

10
11 **Q. What is the 2022 projected average retail CCR factor?**

12
13 A. The 2022 average retail CCR factor for January through April 2022 is \$0.970
14 ¢/kWh, made up of capacity of 1.018 ¢/kWh, ISFSI costs of 0.018 ¢/kWh and the
15 Charlie Creek and Sandy Creek SoBRA credit of 0.066 ¢/kWh.

16
17 The 2022 average retail CCR factor for May through December 2022 is \$1.036
18 ¢/kWh, made up of capacity of 1.018 ¢/kWh and ISFSI costs of 0.018 ¢/kWh.

1 **Q. Please explain the change in the CCR factor for the projection period**
2 **compared to the CCR factor currently in effect.**

3 A. The total projected average retail CCR rate of 0.970 ¢/kWh for January through
4 April 2022 is 0.263 ¢/kWh, or 21%, lower than the 2021 factor of 1.233 ¢/kWh.
5 This decrease is primarily due to the end of the recovery of the Crystal River
6 South net book value existing as of December 31, 2020 and reduction for the
7 State of Florida Corporate Income Tax Change approved in Order No. PSC-
8 2021-0024-FOF-EI, inclusion of the credit associated with Charlie Creek and
9 Sandy Creek, and the difference in the in the prior period true-up balance.

10
11 The total projected average retail CCR rate of 1.036 ¢/kWh for May through
12 December 2022 is 0.197 ¢/kWh, or 16%, lower than the 2021 factor of 1.233
13 ¢/kWh. This decrease is primarily due to the end of the recovery of the Crystal
14 River South net book value existing as of December 31, 2020 and reduction for
15 the State of Florida Corporate Income Tax Change approved in Order No. PSC-
16 2021-0024-FOF-EI, and the difference in the in the prior period true-up balance.

17
18 **Q. Does this conclude your testimony?**

19 A. Yes
20
21

DUKE ENERGY FLORIDA, LLC
Fuel and Capacity Cost Recovery Factor
January through December 2022

PART 1 – 2022 FUEL PRICE FORECAST ASSUMPTIONS

Projected Market Price by Fuel Type

PROJECTED MARKET PRICE BY FUEL TYPE

Month	Light Oil		Coal Crystal River 4 & 5		Natural Gas
	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Jan 2022	84.76	14.55	59.39	2.54	4.14
Feb 2022	84.80	14.56	59.26	2.54	4.05
Mar 2022	84.56	14.52	59.19	2.54	3.78
Apr 2022	83.92	14.41	58.70	2.54	3.16
May 2022	83.66	14.36	58.48	2.55	3.06
Jun 2022	83.58	14.35	58.74	2.57	3.09
Jul 2022	83.66	14.36	58.48	2.57	3.13
Aug 2022	83.62	14.36	59.23	2.61	3.13
Sep 2022	83.63	14.36	59.51	2.63	3.12
Oct 2022	83.42	14.32	59.67	2.63	3.14
Nov 2022	83.14	14.27	60.04	2.65	3.19
Dec 2022	82.62	14.18	60.42	2.67	3.31
Average	83.78	14.38	59.26	2.59	3.36

Light Oil: The above base market oil price forecasts are the NYMEX forwards. Oil prices projected within the fuel forecast are based on expected contract structures and specifications, and incorporate transportation costs.

Coal: Coal price projections are based on independent third party providers and take into account current coal supply, transportation agreements and forecasted deliveries. Crystal River Units 4 and 5 have operating scrubbers that allow for use of higher sulfur coal.

Natural Gas: The base market natural gas price forecast is the NYMEX Henry Hub forward. This table includes natural gas market commodity prices only; however, the fuel forecast also incorporates transportation costs. Forecast prices are based on expected contract specifications. Firm transportation costs for Florida Gas Transmission, Gulfstream and Sabal Trail pipelines are based on expected tariff rates and market conditions.

DUKE ENERGY FLORIDA, LLC

Fuel Cost Recovery

January through December 2022

PART 2 - 2022 FUEL COST RECOVERY SCHEDULES

Schedule E1 – Fuel Cost Recovery Clause Calculation

Schedule E1-A – Calculation of Total True-up

Schedule E1-B – Calculation of Prior Year Estimated True-up

Schedule E1-C – Calculation of GPIF & True-up Factors

Schedule E1-D – Calculation of Levelized Fuel Adjustment Factors

Schedule E1-E – Calculation of Factors for Metering Voltage and Time of Use

Schedule E1-F – Calculation of Jurisdictional Delivery Loss Multipliers

Schedule E2 – Fuel Cost Recovery Clause Calculation by Month

Schedule E3 – Generating System Comparative Data

Schedule E4 – System Net Generation & Fuel Cost by Month

Schedule E5 – Inventory Analysis

Schedule E6 – Fuel Cost of Power Sold

Schedule E7 – Purchased Power

Schedule E8 – Energy Payments to Qualifying Facilities

Schedule E9 – Economy Energy Purchases

Schedule E10 – Residential Bill Comparison

Calculation of Inverted Residential Fuel Rate

Schedule H1 – Generating System Comparative Data

Capital Structure and Cost Rates Applied to Capital Projects

Duke Energy Florida, LLC
 Fuel and Purchased Power Cost Recovery Clause
 Estimated for the Period of : January 2022 through December 2022

	<u>DOLLARS</u>	<u>mWh</u>	<u>CENTS/KWH</u>
1. Fuel Cost of System Net Generation (E3)	1,342,122,966	40,554,861	3.3094
2. Coal Car Investment	0	0	0.0000
3. Adjustment to Fuel Cost	<u>12,294,429</u>	<u>0</u>	<u>0.0000</u>
4. TOTAL COST OF GENERATED POWER	1,354,417,395	40,554,861	3.3397
5. Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7)	11,259,068	166,907	6.7457
6. Energy Cost of Economy Purchases (E9)	2,973,141	66,432	4.4755
7. Payments to Qualifying Facilities (E8)	<u>114,130,163</u>	<u>2,664,397</u>	<u>4.2835</u>
8. TOTAL COST OF PURCHASED POWER	128,362,372	2,897,737	4.4297
9. TOTAL AVAILABLE mWh		43,452,598	
10. Fuel Cost of Economy Sales (E6)	(9,080,256)	(251,831)	3.6057
10a. Gain on Economy Sales (E6)	(2,460,928)	(251,831) *	0.9772
10b. Gain on Total Power Sales - 20% (E6)	172,656		
11. Fuel Cost of Stratified Sales (E6)	<u>(39,687,742)</u>	<u>(1,411,321)</u>	<u>2.8121</u>
12. TOTAL FUEL COST AND GAINS ON POWER SALES	(51,056,270)	(1,663,152)	3.0699
13. Net Inadvertent Interchange			
14. TOTAL FUEL AND NET POWER TRANSACTIONS	1,431,723,498	41,789,446	3.4260
15. Net Unbilled	652,674 *	(46,267)	0.0017
16. Company Use	5,706,535 *	(164,698)	0.0145
17. T & D Losses	75,588,626 *	(2,206,272)	0.1920
18. Adjusted System Sales	1,431,723,498	39,372,209	3.6342
19. Wholesale Sales (Excluding Supplemental Sales)	(597,066)	(17,150)	3.4814
20. Jurisdictional Sales	1,431,126,432	39,355,059	3.6364
21. Jurisdictional Sales Adjusted for Line Losses x 1.00028	1,431,527,147	39,355,059	3.6375
22. Prior Period True-Up (Sch E1-A)	123,418,788	39,355,059	0.3136
23. Total Jurisdictional Fuel Cost	1,554,945,935	39,355,059	3.9511
24. GPIF **	2,657,279	39,355,059	0.0068
25. CEC Bill Credit	11,109,749	39,355,059	0.0282
26. Fuel Factor Adjusted including GPIF & CEC Bill Credit	1,568,712,963	39,355,059	3.9861
27. Total Fuel Cost Factor (rounded to the nearest .001 cents/ KWH)			3.9860

* For Informational Purposes Only

** Based on Jurisdictional Sales

Duke Energy Florida, LLC
Calculation of Total True-Up
(Projected Period)
Estimated for the Period of : January 2022 through December 2022

1. Estimated Over/(Under) Recovery January - December 2021 (Schedule E1-B, Page 2 of 2, Section C, Lines 8 and 12 - Dec 21)	\$	(246,837,576)
2. Over/(Under) Recovery to be Included in 2022 Rates (Line 1 / 2)		(123,418,788)
3. Jurisdictional mWh Sales (Projected Period)	mWh	39,355,059
4. True-Up Factor (Line 2 / Line 3)	Cents/kWh	0.314

Note: Commission approved DEF's approximate \$39.5M recovery of prior year true-up in Order No. PSC-2021-0328-PCO-EI.
Therefore, the estimated \$246.8M above is the only remaining under-recovery, and is for the current year (2021).

Duke Energy Florida, LLC
Calculation of Estimated True-Up
7 Months Actual and 5 Months Estimated
January 2021 - December 2021

	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	6 Month Sub-Total
A 1 Fuel Cost of System Generation	\$ 91,130,395	\$ 89,669,082	\$ 92,086,502	\$ 91,479,028	\$ 116,809,348	\$ 123,000,789	\$ 604,175,144
2 Fuel Cost of Power Sold	(6,980,349)	(2,343,139)	(2,503,060)	(3,313,839)	(8,802,456)	(8,990,972)	(32,933,814)
3 Fuel Cost of Purchased Power	1,098,076	3,598,830	12,098,754	5,959,317	10,846,159	13,023,594	46,624,731
3a Demand and Non-Fuel Cost of Purchased Power							-
3b Energy Payments to Qualified Facilities	7,548,154	7,301,243	8,097,325	7,109,630	8,508,302	9,152,559	47,717,214
4 Energy Cost of Economy Purchases	541,456	928,870	1,048,067	1,424,838	4,071,775	3,333,096	11,348,103
5 Adjustments to Fuel Cost	1,287,414	1,129,037	1,088,154	1,105,338	1,102,029	3,040,212	8,752,184
6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>94,625,147</u>	<u>100,283,924</u>	<u>111,915,742</u>	<u>103,764,312</u>	<u>132,535,158</u>	<u>142,559,279</u>	<u>685,683,562</u>
B 1 Jurisdictional mWh Sales	2,883,089	2,745,686	2,893,186	2,950,824	3,156,781	3,692,154	18,321,720
2 Non-Jurisdictional mWh Sales	17	15,027	1,840	1,128	1,780	19,330	39,122
3 TOTAL SALES (Lines B1 + B2)	<u>2,883,105</u>	<u>2,760,713</u>	<u>2,895,026</u>	<u>2,951,952</u>	<u>3,158,561</u>	<u>3,711,484</u>	<u>18,360,842</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	100.00%	99.46%	99.94%	99.96%	99.94%	99.48%	99.79%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	87,983,471	83,155,269	87,192,862	89,476,925	96,745,142	114,558,977	559,112,646
2 True-Up Provision	5,090,285	5,090,285	5,090,285	5,090,285	5,090,285	5,090,285	30,541,710
2a Incentive Provision	<u>(367,309)</u>	<u>(367,309)</u>	<u>(367,309)</u>	<u>(367,309)</u>	<u>(367,309)</u>	<u>(367,309)</u>	<u>(2,203,854)</u>
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>92,706,447</u>	<u>87,878,245</u>	<u>91,915,838</u>	<u>94,199,901</u>	<u>101,468,118</u>	<u>119,281,953</u>	<u>587,450,502</u>
4 Fuel & Net Power Transactions (Line A6)	94,625,147	100,283,924	111,915,742	103,764,312	132,535,158	142,559,279	685,683,562
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>94,654,481</u>	<u>99,770,319</u>	<u>111,879,910</u>	<u>103,751,849</u>	<u>132,492,725</u>	<u>141,857,680</u>	<u>684,406,963</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	(1,948,034)	(11,892,074)	(19,964,072)	(9,551,948)	(31,024,607)	(22,575,727)	(96,956,461)
7 Interest Provision	1,625	545	(1,197)	(2,785)	(3,010)	(4,605)	(9,427)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(1,946,408)</u>	<u>(11,891,529)</u>	<u>(19,965,269)</u>	<u>(9,554,733)</u>	<u>(31,027,617)</u>	<u>(22,580,331)</u>	<u>(96,965,888)</u>
9 Plus: Prior Period Balance	21,579,587	21,579,587	21,579,587	21,579,587	21,579,587	21,579,587	21,579,587
10 Plus: Cumulative True-Up Provision	<u>(5,090,285)</u>	<u>(10,180,570)</u>	<u>(15,270,855)</u>	<u>(20,361,140)</u>	<u>(25,451,425)</u>	<u>(30,541,710)</u>	<u>(30,541,710)</u>
11 Subtotal Prior Period True-up	16,489,302	11,399,017	6,308,732	1,218,447	(3,871,838)	(8,962,123)	(8,962,123)
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE	<u>\$14,542,893</u>	<u>(2,438,921)</u>	<u>(\$27,494,475)</u>	<u>(\$42,139,494)</u>	<u>(\$78,257,396)</u>	<u>(\$105,928,013)</u>	<u>(105,928,013)</u>

Duke Energy Florida, LLC
Calculation of Estimated True-Up
7 Months Actual and 5 Months Estimated
January 2021 - December 2021

	Jul Actual	Aug Estimated	Sep Estimated	Oct Estimated	Nov Estimated	Dec Estimated	12 Month Period
A 1 Fuel Cost of System Generation	\$ 148,931,960	\$ 162,015,816	\$ 144,717,338	\$ 125,656,319	\$ 107,819,732	\$ 111,023,612	\$ 1,404,339,921
2 Fuel Cost of Power Sold	(11,387,686)	(11,908,122)	(10,340,321)	(8,127,259)	(6,569,483)	(3,948,859)	(85,215,543)
3 Fuel Cost of Purchased Power	10,776,054	12,350,400	3,333,771	805,620	1,665,071	55,385	75,611,032
3a Demand and Non-Fuel Cost of Purchased Power							0
3b Energy Payments to Qualified Facilities	8,708,077	10,325,857	9,923,825	9,762,720	9,747,136	10,234,007	106,418,835
4 Energy Cost of Economy Purchases	4,321,612	1,151,658	611,091	437,793	344,471	377,939	18,592,667
5 Adjustments to Fuel Cost	1,109,677	1,107,496	1,093,015	1,084,215	1,080,232	1,076,898	15,303,717
6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>162,459,696</u>	<u>175,043,104</u>	<u>149,338,719</u>	<u>129,619,408</u>	<u>114,087,160</u>	<u>118,818,982</u>	<u>1,535,050,631</u>
B 1 Jurisdictional mWh Sales	3,774,783	3,928,784	3,863,471	3,601,707	2,990,539	2,830,489	39,311,492
2 Non-Jurisdictional mWh Sales	48,760	60,583	20,825	2,186	692	1,255	173,423
3 TOTAL SALES (Lines B1 + B2)	<u>3,823,543</u>	<u>3,989,367</u>	<u>3,884,296</u>	<u>3,603,893</u>	<u>2,991,230</u>	<u>2,831,743</u>	<u>39,484,915</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	98.72%	98.48%	99.46%	99.94%	99.98%	99.96%	99.56%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	117,399,908	121,309,137	135,671,555	126,479,329	105,017,236	99,396,843	1,264,386,654
2 True-Up Provision	5,090,285	5,090,285	5,090,285	(8,077,661)	(8,077,661)	(8,077,656)	21,579,592
2a Incentive Provision	<u>(367,309)</u>	<u>(367,309)</u>	<u>(367,309)</u>	<u>(367,309)</u>	<u>(367,309)</u>	<u>(367,313)</u>	<u>(4,407,712)</u>
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>122,122,884</u>	<u>126,032,113</u>	<u>140,394,531</u>	<u>118,034,360</u>	<u>96,572,266</u>	<u>90,951,874</u>	<u>1,281,558,534</u>
4 Fuel & Net Power Transactions (Line A6)	162,459,696	175,043,104	149,338,719	129,619,408	114,087,160	118,818,982	1,535,050,631
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>160,425,118</u>	<u>172,430,716</u>	<u>148,573,879</u>	<u>129,577,908</u>	<u>114,096,280</u>	<u>118,804,710</u>	<u>1,528,315,574</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	(38,302,235)	(46,398,604)	(8,179,348)	(11,543,548)	(17,524,014)	(27,852,836)	(246,757,046)
7 Interest Provision	<u>(7,657)</u>	<u>(10,502)</u>	<u>(12,445)</u>	<u>(12,948)</u>	<u>(13,336)</u>	<u>(14,214)</u>	<u>(80,529)</u>
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(38,309,892)</u>	<u>(46,409,105)</u>	<u>(8,191,793)</u>	<u>(11,556,496)</u>	<u>(17,537,350)</u>	<u>(27,867,050)</u>	<u>(246,837,576)</u>
9 Plus: Prior Period Balance	21,579,587	21,579,587	21,579,587	21,579,587	21,579,587	21,579,587	21,579,587
10 Plus: Cumulative True-Up Provision	<u>(35,631,995)</u>	<u>(40,722,280)</u>	<u>(45,812,565)</u>	<u>(37,734,904)</u>	<u>(29,657,243)</u>	<u>(21,579,591)</u>	<u>(21,579,591)</u>
11 Subtotal Prior Period True-up	(14,052,408)	(19,142,693)	(24,232,978)	(16,155,318)	(8,077,657)	(5)	(5)
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE	<u>(\$149,328,192)</u>	<u>(\$200,827,583)</u>	<u>(\$214,109,661)</u>	<u>(\$217,588,496)</u>	<u>(\$227,048,186)</u>	<u>(\$246,837,576)</u>	<u>(246,837,576)</u>

Duke Energy Florida, LLC
Calculation of Generating Performance Incentive
And True-Up Adjustment Factors
Estimated for the Period of : January 2022 through December 2022

1. TOTAL AMOUNT OF ADJUSTMENTS:

A. Generating Performance Incentive Reward / (Penalty)	\$	2,657,279
B. True-Up (Over) / Under Recovery	\$	123,418,788
C. CEC Bill Credit	\$	11,109,749

2. JURISDICTIONAL mWh SALES	mWh	39,355,059
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3. ADJUSTMENT FACTORS:

A. Generating Performance Incentive Factor	Cents/kWh	0.007
B. True-Up Factor	Cents/kWh	0.314
C. CEC Bill Credit	Cents/kWh	0.028

Duke Energy Florida, LLC
 Calculation of Levelized Fuel Adjustment Factors
 Estimated for the Period of : January 2022 through December 2022

1. Period Jurisdictional Fuel Cost (Schedule E-1, line 21)	\$ 1,431,565,051
1a. Prior Period True-up (E1, Line 22)	\$ 123,418,788
2. Generating Performance Incentive Factor (GPIF) (E1, Line 24)	\$ 2,657,279
3. CEC Bill Credit	<u>\$ 11,109,749</u>
4. Total Amount to be Recovered	\$ 1,568,750,867
5. Jurisdictional Sales (January - December 2018)	39,355,059 mWh
6. Jurisdictional Cost per kWh Sold (Line 4 / Line 5 / 10)	3.986 Cents/kWh
7. Effective Jurisdictional Sales (See Below)	39,299,752 mWh

LEVELIZED FUEL FACTORS:

8. Fuel Factor at Secondary Metering (Line 4 / Line 7 / 10)	3.992 Cents/kWh
9. Fuel Factor at Primary Metering	3.952 Cents/kWh
10. Fuel Factor at Transmission Metering	3.912 Cents/kWh

TIERED FUEL FACTORS:

11. Fuel Factor - First Tier (0-1000 kWh)	3.681	Cents/kWh
12. Fuel Factor - Second Tier (Over 1000 kWh)	4.751	Cents/kWh

	<u>JURISDICTIONAL SALES (mWh)</u>	
<u>METERING VOLTAGE:</u>	<u>METER</u>	<u>SECONDARY</u>
Distribution Secondary	34,832,106	34,832,106
Distribution Primary	3,514,929	3,479,780
Transmission	1,008,026	987,866
Total	<u>39,355,061</u>	<u>39,299,752</u>

Duke Energy Florida, LLC
 Calculation of Final Fuel Cost Factors
 Estimated for the Period of : January 2022 through December 2022

Line:	Metering Voltage	-----Time of Use-----					
		First Tier Factor Cents/kWh	Second Tier Factor Cents/kWh	Levelized Factors Cents/kWh	On-Peak Multiplier 1.281	Off-Peak Multiplier 0.984	Super Off-Peak Multiplier 0.732
1.	Distribution Secondary	3.681	4.751	3.992	5.114	3.928	2.922
2.	Distribution Primary	--	--	3.952	5.063	3.889	2.893
3.	Transmission	--	--	3.912	5.011	3.849	2.864
4.	Lighting Service	--	--	3.700	--	--	--

Line 4 calculated at secondary rate of 3.992 * (13.2% * On-Peak Multiplier 1.281 + 48.6% * Off-Peak Multiplier 0.984+ 38.2% * Super Off-Peak Multiplier 0.732).

DEVELOPMENT OF TIME OF USE MULTIPLIERS

Mo/Yr	<u>ON-PEAK PERIOD</u>			<u>OFF-PEAK PERIOD</u>			<u>SUPER OFF-PEAK PERIOD</u>			<u>TOTAL</u>		
	System mWh Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System mWh Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System mWh Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System mWh Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)
Jan-22	783,442	31,251,505	3.989	2,216,953	63,419,991	2.861	0	0	0.000	3,000,395	94,671,496	3.155
Feb-22	704,914	27,139,194	3.850	1,956,339	55,501,386	2.837	0	0	0.000	2,661,253	82,640,580	3.105
Mar-22	314,866	14,779,807	4.694	2,206,200	65,117,469	2.952	402,123	9,422,316	2.343	2,923,189	89,319,592	3.056
Apr-22	323,207	11,829,358	3.660	2,278,968	57,882,289	2.540	365,467	7,267,516	1.989	2,967,641	76,979,163	2.594
May-22	374,052	13,510,773	3.612	2,798,562	77,746,762	2.778	413,801	8,502,590	2.055	3,586,416	99,760,125	2.782
Jun-22	434,821	14,379,524	3.307	3,025,507	86,746,636	2.867	515,356	10,535,077	2.044	3,975,684	111,661,237	2.809
Jul-22	408,902	14,246,161	3.484	3,353,846	96,822,734	2.887	497,823	10,345,654	2.078	4,260,571	121,414,549	2.850
Aug-22	467,055	14,576,778	3.121	3,245,263	94,449,368	2.910	560,614	11,539,707	2.058	4,272,932	120,565,853	2.822
Sep-22	411,272	14,509,689	3.528	3,040,643	87,001,261	2.861	493,843	10,088,712	2.043	3,945,758	111,599,662	2.828
Oct-22	347,783	13,302,689	3.825	2,667,038	73,438,937	2.754	413,368	8,369,080	2.025	3,428,189	95,110,707	2.774
Nov-22	287,395	10,639,373	3.702	2,123,407	56,825,340	2.676	353,445	7,058,918	1.997	2,764,247	74,523,631	2.696
Dec-22	773,407	23,975,612	3.100	2,162,087	49,948,456	2.310	0	0	0.000	2,935,494	73,924,068	2.518
TOTAL	5,631,116	204,140,463	3.625	31,074,813	864,900,629	2.783	4,015,840	83,129,569	2.070	40,721,769	1,152,170,662	2.829

MARGINAL FUEL COST
 WEIGHTING MULTIPLIER

ON-PEAK
 1.281

OFF-PEAK
 0.984

SUPER OFF-PEAK
 0.732

AVERAGE
 1.000

Duke Energy Florida, LLC
Development of Jurisdictional Delivery Loss Multipliers
Based on Actual Twelve Months Ending December 31, 2020
Estimated for the Period of : January 2022 through December 2022

	Energy Delivered @ Billing Level			% of Total	Delivery Efficiency	Energy Required @ Source Level	% of Total	Jurisdictional Loss Multiplier
	Billed mWh	Unbilled mWh	Total mWh					
Retail								
Transmission	990,477	6,080	996,557		0.9859311	1,010,778		
Distribution Primary	3,247,543	19,935	3,267,478		0.9759311	3,348,062		
Distribution Secondary	34,992,191	214,818	35,207,009		0.9361197	37,609,517		
Total Retail	39,230,211	240,833	39,471,044	99.51%	0.9404953 5.95%	41,968,357	99.53%	1.00028
Wholesale								
Generation Level	166,928	-	166,928		1.0000000	166,928		
Transmission	-	-	-		0.9859311	-		
Distribution Primary	28,950	-	28,950		0.9759311	29,664		
Distribution Secondary	-	-	-		-	-		
Total Wholesale	195,878	-	195,878	0.49%	0.9963682 0.36%	196,592	0.47%	0.94418
Subtotal Class	39,426,089	240,833	39,666,922	100.00%	0.9407558 5.92%	42,164,949	100.00%	1.00000
Non-Class								
SEPA	34,331	-	34,331		0.9859311	34,821		
Homestead Base & Int	-	-	-		1.0000000	-		
SECI - CC	941,179	-	941,179		1.0000000	941,179		
SECI - Base	-	-	-		1.0000000	-		
Reedy Creek Base & Int	391,850	-	391,850		1.0000000	391,850		
Reedy Creek Hines	-	-	-		1.0000000	-		
Reedy Creek Solar	29,280	-	29,280		1.0000000	29,280		
NSB - Peaking	-	-	-		1.0000000	-		
SECI - Intermediate	61,990	-	61,990		1.0000000	61,990		
SECI - Peaking	4,405	-	4,405		1.0000000	4,405		
TECO Base	1,227,875	-	1,227,875		1.0000000	1,227,875		
Interchange	(27,126)	-	(27,126)		1.0000000	(27,126)		
Company Use	109,876	-	109,876		0.9361197	117,374		
Total Non-Class	2,773,660	-	2,773,660			2,781,648		
Total System	42,199,749	240,833	42,440,582		0.944245	44,946,597		

Duke Energy Florida, LLC
Fuel and Purchased Power Cost Recovery Clause
Estimated for the Period of : January 2022 through December 2022

		Estimated Jan-22	Estimated Feb-22	Estimated Mar-22	Estimated Apr-22	Estimated May-22	Estimated Jun-22	Estimated Jul-22	Estimated Aug-22	Estimated Sep-22	Estimated Oct-22	Estimated Nov-22	Estimated Dec-22	TOTAL
1	Fuel Cost of System Net Generation	\$113,799,787	\$99,804,117	\$115,722,673	\$94,776,397	\$112,546,922	\$120,985,329	\$129,745,432	\$132,098,034	\$122,516,669	\$108,106,826	\$93,200,947	\$98,819,833	\$1,342,122,966
1a	Adjustments to Fuel Cost	1,058,537	872,354	1,051,635	1,048,289	1,045,151	1,041,699	1,038,142	1,034,690	1,031,238	1,027,889	1,024,026	1,020,780	12,294,429
2	Fuel Cost of Power Sold	(2,243,052)	(1,431,152)	(1,309,603)	(625,223)	(737,119)	(707,444)	(617,339)	(957,543)	(866,661)	(755,420)	(613,995)	(676,633)	(11,541,184)
2a	Gain on Total Power Sales - 20%	0	0	0	0	0	19,193	26,327	40,835	36,960	32,216	26,184	28,856	210,570
2b	Fuel Cost of Stratified Sales	(2,442,070)	(2,487,936)	(4,413,999)	(2,170,530)	(2,428,864)	(3,434,300)	(5,134,465)	(4,834,350)	(3,759,657)	(3,658,545)	(2,169,559)	(2,753,466)	(39,687,742)
3	Fuel Cost of Purchased Power (Excl Economy)	402,859	75,561	201,125	499,356	1,764,382	1,268,435	1,833,608	1,105,000	1,551,296	1,306,864	1,200,194	50,388	11,259,068
3a	Energy Payments to Qualifying Facilities	10,295,502	8,720,904	8,889,132	8,358,583	9,871,035	9,570,424	9,892,305	9,855,911	9,546,078	9,555,749	9,539,620	10,034,922	114,130,163
4	Energy Cost of Economy Purchases	255,518	244,320	496,365	153,968	213,081	162,977	226,632	242,983	248,573	281,761	225,562	221,401	2,973,141
5	Total System Fuel & Net Power Transactions	\$121,127,081	\$105,798,168	\$120,637,328	\$102,040,840	\$122,274,587	\$128,906,312	\$137,010,642	\$138,585,560	\$130,304,495	\$115,897,339	\$102,432,980	\$106,746,080	\$1,431,761,412
6	Jurisdictional mWh Sold	3,058,718	2,679,834	2,672,815	2,700,863	3,064,339	3,593,950	3,907,433	4,123,437	4,004,058	3,675,248	3,059,413	2,814,952	39,355,059
7	Jurisdictional % of Total Sales	99.98%	99.97%	99.98%	99.97%	99.94%	99.94%	99.95%	99.95%	99.95%	99.94%	99.98%	99.96%	99.96%
8	Jurisdictional Fuel & Net Power Transactions	121,102,855	105,766,429	120,613,200	102,010,227	122,201,223	128,828,969	136,942,137	138,516,267	130,239,343	115,827,801	102,412,493	106,703,381	1,431,164,325
9	Jurisdictional Loss Multiplier	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028
10	Jurisdictional Fuel & Net Power Transactions	121,136,764	105,796,043	120,646,972	102,038,790	122,235,439	128,865,041	136,980,481	138,555,052	130,275,810	115,860,233	102,441,168	106,733,258	1,431,565,051
11	Adjusted System Sales	mWh 3,059,457	2,680,700	2,673,344	2,701,559	3,066,322	3,596,251	3,909,422	4,125,427	4,005,983	3,677,434	3,060,105	2,816,206	39,372,209
12	System Cost per kWh Sold	c/kWh 3.9591	3.9467	4.5126	3.7771	3.9876	3.5844	3.5046	3.3593	3.2527	3.1516	3.3474	3.7904	3.6365
13	Jurisdictional Loss Multiplier	x 1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028
14	Jurisdictional Cost per kWh Sold	c/kWh 3.9604	3.9479	4.5139	3.7780	3.9890	3.5856	3.5056	3.3602	3.2536	3.1524	3.3484	3.7917	3.6376
15	Prior Period True-Up	+ 0.3363	0.3838	0.3848	0.3808	0.3356	0.2862	0.2632	0.2494	0.2569	0.2798	0.3362	0.3654	0.3136
16	Total Jurisdictional Fuel Expense	c/kWh 4.2966	4.3316	4.8987	4.1588	4.3246	3.8718	3.7688	3.6096	3.5105	3.4323	3.6846	4.1570	3.9512
17	GPIF	+ 0.0072	0.0083	0.0083	0.0082	0.0072	0.0062	0.0057	0.0054	0.0055	0.0060	0.0072	0.0079	0.0068
18	CEC Bill Credit	+ 0.0000	0.0000	0.0132	0.0273	0.0507	0.0382	0.0349	0.0320	0.0307	0.0332	0.0338	0.0329	0.0282
19	Total Recovery Factor (rounded .001)	c/kWh 4.304	4.340	4.920	4.194	4.383	3.916	3.809	3.647	3.547	3.472	3.726	4.198	3.986

Duke Energy Florida, LLC
 Generating System Comparative Data by Fuel Type
 Estimated for the Period of : January 2022 through December 2022

		Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Subtotal
FUEL COST OF SYSTEM NET GENERATION (\$)								
1	LIGHT OIL	861,707	944,542	15,563,088	865,156	754,219	1,076,237	20,064,949
2	COAL	15,467,529	15,133,404	21,664,435	18,349,980	20,884,131	20,145,173	111,644,652
3	GAS	97,470,551	83,726,171	78,495,150	75,561,261	90,908,572	99,763,919	525,925,624
4	OTHER	0	0	0	0	0	0	0
5	TOTAL \$	113,799,787	99,804,117	115,722,673	94,776,397	112,546,922	120,985,329	657,635,225
SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL	4,382	4,454	108,450	4,233	3,794	5,131	130,444
7	COAL	563,687	549,337	802,058	647,508	743,611	709,914	4,016,115
8	GAS	2,326,687	1,984,206	1,839,164	2,088,282	2,580,748	3,029,565	13,848,652
9	SOLAR	101,114	122,852	171,413	220,368	236,866	209,546	1,062,159
10	OTHER	0	0	0	0	0	0	0
11	TOTAL MWH	2,995,870	2,660,849	2,921,086	2,960,391	3,565,019	3,954,156	19,057,370
UNITS OF FUEL BURNED								
12	LIGHT OIL BBL	8,090	8,940	141,549	8,190	7,082	10,468	184,319
13	COAL TON	238,922	233,813	344,184	290,707	335,026	321,037	1,763,689
14	GAS MCF	16,219,211	13,899,572	12,828,623	14,768,022	18,908,652	21,820,047	98,444,127
15	OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
16	LIGHT OIL	47,129	52,085	824,578	47,708	41,242	60,982	1,073,724
17	COAL	5,593,407	5,457,188	8,009,487	6,716,559	7,679,455	7,323,291	40,779,387
18	GAS	16,219,211	13,899,572	12,828,623	14,768,022	18,908,652	21,820,047	98,444,127
19	OTHER	0	0	0	0	0	0	0
20	TOTAL MMBTU	21,859,747	19,408,845	21,662,688	21,532,289	26,629,349	29,204,320	140,297,238
GENERATION MIX (% MWH)								
21	LIGHT OIL	0.15%	0.17%	3.71%	0.14%	0.11%	0.13%	0.68%
22	COAL	18.82%	20.65%	27.46%	21.87%	20.86%	17.95%	21.07%
23	GAS	77.66%	74.57%	62.96%	70.54%	72.39%	76.62%	72.67%
24	SOLAR	3.38%	4.62%	5.87%	7.44%	6.64%	5.30%	5.57%
25	OTHER	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26	TOTAL %	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
FUEL COST PER UNIT								
27	LIGHT OIL \$/BBL	106.52	105.65	109.95	105.64	106.50	102.81	108.86
28	COAL \$/TON	64.74	64.72	62.94	63.12	62.34	62.75	63.30
29	GAS \$/MCF	6.01	6.02	6.12	5.12	4.81	4.57	5.34
30	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)								
31	LIGHT OIL	18.28	18.14	18.87	18.13	18.29	17.65	18.69
32	COAL	2.77	2.77	2.71	2.73	2.72	2.75	2.74
33	GAS	6.01	6.02	6.12	5.12	4.81	4.57	5.34
34	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL \$/MMBTU	5.21	5.14	5.34	4.40	4.23	4.14	4.69
BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL	10,756	11,694	7,603	11,271	10,870	11,885	8,231
37	COAL	9,923	9,934	9,986	10,373	10,327	10,316	10,154
38	GAS	6,971	7,005	6,975	7,072	7,327	7,202	7,109
39	OTHER	0	0	0	0	0	0	0
40	TOTAL BTU/KWH	7,297	7,294	7,416	7,273	7,470	7,386	7,362
GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL	19.67	21.21	14.35	20.44	19.88	20.98	15.38
42	COAL	2.74	2.75	2.70	2.83	2.81	2.84	2.78
43	GAS	4.19	4.22	4.27	3.62	3.52	3.29	3.80
44	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL C/KWH	3.80	3.75	3.96	3.20	3.16	3.06	3.45

Duke Energy Florida, LLC
Generating System Comparative Data by Fuel Type

Estimated for the Period of : January 2022 through December 2022

		Estimated Jul-22	Estimated Aug-22	Estimated Sep-22	Estimated Oct-22	Estimated Nov-22	Estimated Dec-22	Total
FUEL COST OF SYSTEM NET GENERATION (\$)								
1	LIGHT OIL	802,294	764,265	1,098,197	687,681	515,386	1,165,082	25,097,854
2	COAL	22,051,494	22,920,490	20,846,315	20,178,693	11,835,129	15,683,859	225,160,632
3	GAS	106,891,644	108,413,279	100,572,157	87,240,452	80,850,432	81,970,892	1,091,864,480
4	OTHER	0	0	0	0	0	0	0
5	TOTAL \$	129,745,432	132,098,034	122,516,669	108,106,826	93,200,947	98,819,833	1,342,122,966
SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL	3,865	4,002	5,277	2,814	2,201	5,828	154,432
7	COAL	785,813	806,548	724,103	695,968	395,298	538,416	7,962,261
8	GAS	3,230,240	3,246,004	3,010,285	2,533,536	2,206,742	2,261,517	30,336,977
9	SOLAR	208,617	197,975	180,242	174,496	148,032	129,671	2,101,192
10	OTHER	0	0	0	0	0	0	0
11	TOTAL MWH	4,228,536	4,254,529	3,919,908	3,406,814	2,752,273	2,935,432	40,554,861
UNITS OF FUEL BURNED								
12	LIGHT OIL BBL	7,593	7,252	10,792	6,348	4,416	11,454	232,174
13	COAL TON	355,000	365,151	328,660	316,479	175,853	238,304	3,543,136
14	GAS MCF	23,459,187	23,816,099	21,891,170	18,389,756	16,320,102	15,690,714	218,011,155
15	OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
16	LIGHT OIL	44,218	42,236	62,855	36,964	25,731	66,739	1,352,467
17	COAL	8,072,066	8,286,586	7,449,486	7,167,808	3,979,934	5,391,204	81,126,471
18	GAS	23,459,187	23,816,099	21,891,170	18,389,756	16,320,102	15,690,714	218,011,155
19	OTHER	0	0	0	0	0	0	0
20	TOTAL MMBTU	31,575,471	32,144,921	29,403,511	25,594,528	20,325,767	21,148,657	300,490,093
GENERATION MIX (% MWH)								
21	LIGHT OIL	0.09%	0.09%	0.14%	0.08%	0.08%	0.20%	0.38%
22	COAL	18.58%	18.96%	18.47%	20.43%	14.36%	18.34%	19.63%
23	GAS	76.39%	76.30%	76.80%	74.37%	80.18%	77.04%	74.81%
24	SOLAR	4.93%	4.65%	4.60%	5.12%	5.38%	4.42%	5.18%
25	OTHER	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26	TOTAL %	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
FUEL COST PER UNIT								
27	LIGHT OIL \$/BBL	105.66	105.39	101.76	108.33	116.71	101.72	108.10
28	COAL \$/TON	62.12	62.77	63.43	63.76	67.30	65.81	63.55
29	GAS \$/MCF	4.56	4.55	4.59	4.74	4.95	5.22	5.01
30	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)								
31	LIGHT OIL	18.14	18.10	17.47	18.60	20.03	17.46	18.56
32	COAL	2.73	2.77	2.80	2.82	2.97	2.91	2.78
33	GAS	4.56	4.55	4.59	4.74	4.95	5.22	5.01
34	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL \$/MMBTU	4.11	4.11	4.17	4.22	4.59	4.67	4.47
BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL	11,440	10,553	11,910	13,136	11,692	11,451	8,758
37	COAL	10,272	10,274	10,288	10,299	10,068	10,013	10,189
38	GAS	7,262	7,337	7,272	7,259	7,396	6,938	7,186
39	OTHER	0	0	0	0	0	0	0
40	TOTAL BTU/KWH	7,467	7,555	7,501	7,513	7,385	7,205	7,409
GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL	20.76	19.10	20.81	24.44	23.42	19.99	16.25
42	COAL	2.81	2.84	2.88	2.90	2.99	2.91	2.83
43	GAS	3.31	3.34	3.34	3.44	3.66	3.62	3.60
44	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL C/KWH	3.07	3.10	3.13	3.17	3.39	3.37	3.31

Duke Energy Florida, LLC
System Net Generation and Fuel Cost

Estimated for the Period of: Jan-22

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVA L FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	111,010	20.4	16.87	97.2	9,960 COAL	47,229 TONS	23.41	1,105,672	3,444,092	3.10
2 CRYSTAL RIVER	5	712	452,677	85.5	88.06	97.8	9,914 COAL	191,693 TONS	23.41	4,487,735	12,023,437	2.66
3 ANCLOTE	1	517	9,774	2.5	97.10	15.0	12,697 GAS	124,096 MCF	1.00	124,096	665,770	6.81
4 ANCLOTE	2	521	2,974	0.8	78.65	22.0	12,576 GAS	37,405 MCF	1.00	37,405	304,443	10.24
5 BARTOW	1-4	1,279	231	0.0	91.13	2.3	16,340 GAS	3,778 MCF	1.00	3,778	22,693	9.82
6 BARTOWCC	1	1279	562,152	59.1	94.52	62.4	7,164 GAS	4,027,199 MCF	1.00	4,027,199	24,193,362	4.30
7 CITRUS CC	1-2	1640	1,074,384	88.1	94.84	93.1	6,540 GAS	7,026,997 MCF	1.00	7,026,997	42,214,622	3.93
8 DEBARY	1-10	785	2,055	0.5	80.84	9.5	13,028 GAS	26,773 MCF	1.00	26,773	160,839	7.83
9 HINES	1-4	2,204	569,602	34.9	96.13	67.9	7,127 GAS	4,059,762 MCF	1.00	4,059,762	24,388,985	4.28
10 NT CITY	1-14	1,186	3,753	0.4	93.41	6.0	13,251 GAS	49,727 MCF	1.00	49,727	298,726	7.96
11 OSPREY	1	505	51,009	13.6	95.79	80.2	7,816 GAS	398,706 MCF	1.00	398,706	2,395,225	4.70
12 SUWANNEE CT	1-3	200	2,398	1.7	83.87	25.3	13,464 GAS	32,282 MCF	1.00	32,282	193,932	8.09
13 TIGER BAY	1	225	12,355	7.4	79.96	88.6	7,647 GAS	94,486 MCF	1.00	94,486	567,625	4.59
14 UNIV OF FLA.	1	47	36,000	103.0	96.77	106.4	9,389 GAS	338,000 MCF	1.00	338,000	2,064,329	5.73
15 BARTOW	1-4	228	212	0.3	91.13	13.0	15,871 LIGHT OIL	578 BBLS	5.82	3,363	53,748	25.37
16 BARTOW CC	1	1,279	0	59.1	94.52	62.4	0 LIGHT OIL	0 BBLS	5.82	0	46,240	0.00
17 BAYBORO	1-4	231	220	0.1	93.23	23.9	13,389 LIGHT OIL	507 BBLS	5.82	2,951	49,731	22.56
18 DEBARY	1-10	785	920	0.5	80.84	9.5	12,981 LIGHT OIL	2,050 BBLS	5.82	11,947	242,104	26.31
19 HINESCC	1-4	2,204	2,814	34.9	96.13	67.9	7,141 LIGHT OIL	3,449 BBLS	5.82	20,092	304,439	10.82
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
21 NT CITY	1-14	1,186	83	0.4	93.41	6.0	14,548 LIGHT OIL	207 BBLS	5.82	1,206	25,178	30.37
22 SUWANNEE CT	1-3	200	132	1.7	83.87	66.2	13,293 LIGHT OIL	302 BBLS	5.82	1,760	28,864	21.80
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	997 BBLS	5.82	5,810	111,403	0.00
24 SOLAR	1	738	101,114	18.4	0.00	36.7	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,995,870							21,859,747	113,799,787	3.80

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Feb-22

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	145,415	29.6	24.71	92.8	9,976 COAL	62,154 TONS	23 34	1,450,677	4,322,167	2.97
2 CRYSTAL RIVER	5	712	403,922	84.4	88.93	95.7	9,919 COAL	171,659 TONS	23 34	4,006,511	10,811,237	2.68
3 ANCLOTE	1	517	14,131	4.1	98.00	15.4	12,609 GAS	178,172 MCF	1 00	178,172	912,842	6.46
4 ANCLOTE	2	521	1,063	0.3	96.67	15.7	13,810 GAS	14,677 MCF	1 00	14,677	248,397	23.37
5 BARTOW	1-4	1,279	164	0.0	89.73	2.1	16,709 GAS	2,740 MCF	1 00	2,740	16,496	10.06
6 BARTOWCC	1	1279	532,151	61.9	86.91	64.9	7,158 GAS	3,809,358 MCF	1 00	3,809,358	22,938,024	4.31
7 CITRUS CC	1-2	1640	835,591	75.8	77.30	96.8	6,540 GAS	5,465,136 MCF	1 00	5,465,136	32,908,282	3.94
8 DEBARY	1-10	785	2,130	0.6	80.97	9.1	13,169 GAS	28,049 MCF	1 00	28,049	168,899	7.93
9 H NES	1-4	2,204	510,641	34.7	95.09	70.6	7,113 GAS	3,632,230 MCF	1 00	3,632,230	21,871,451	4.28
10 INT CITY	1-14	1,186	2,064	0.3	92.76	5.5	13,713 GAS	28,304 MCF	1 00	28,304	170,433	8.26
11 OSPREY	1	505	51,585	15.2	95.17	82.4	7,873 GAS	406,151 MCF	1 00	406,151	2,445,636	4.74
12 SUWANNEE CT	1-3	200	2,368	1.9	85.18	25.8	13,388 GAS	31,701 MCF	1 00	31,701	190,886	8.06
13 TIGER BAY	1	225	398	0.3	31.71	88.5	8,100 GAS	3,227 MCF	1 00	3,227	19,434	4.88
14 UNIV OF FLA.	1	47	31,920	101.1	95.00	106.4	9,393 GAS	299,827 MCF	1 00	299,827	1,835,391	5.75
15 BARTOW	1-4	228	248	0.3	89.73	12.0	16,639 LIGHT OIL	708 BBLS	5 82	4,120	65,223	26.34
16 BARTOW CC	1	1,279	0	61.9	86.91	64.9	0 LIGHT OIL	0 BBLS	5 82	0	46,240	0.00
17 BAYBORO	1-4	231	230	0.1	93.48	24.8	13,595 LIGHT OIL	535 BBLS	5 82	3,120	52,417	22.84
18 DEBARY	1-10	785	948	0.6	80.97	9.1	13,097 LIGHT OIL	2,131 BBLS	5 82	12,413	251,252	26.51
19 H NESCC	1-4	2,204	2,850	34.7	95.09	70.6	7,171 LIGHT OIL	3,508 BBLS	5 82	20,438	309,468	10.86
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5 82	0	0	0.00
21 INT CITY	1-14	1,186	20	0.3	92.76	5.5	15,567 LIGHT OIL	54 BBLS	5 82	316	10,500	51.72
22 SUWANNEE CT	1-3	200	159	1.9	85.18	79.4	13,436 LIGHT OIL	366 BBLS	5 82	2,133	34,709	21.86
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,638 BBLS	5 82	9,545	174,733	0.00
24 SOLAR	1	738	122,852	24.8	0.00	25.9	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,660,849							19,408,845	99,804,117	3.75

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Mar-22

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVA L FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	439,982	80.8	91.61	88.7	10,001 COAL	189,085 TONS	23 27	4,400,189	11,838,041	2.69
2 CRYSTAL RIVER	5	712	362,076	68.4	83.87	83.0	9,968 COAL	155,099 TONS	23 27	3,609,298	9,826,394	2.71
3 ANCLOTE	1	517	2,319	0.6	94.19	16.0	12,576 GAS	29,164 MCF	1 00	29,164	144,486	6.23
4 ANCLOTE	2	521	0	0.0	98.06	0.0	0 GAS	0 MCF	0 00	0	33,898	0.00
5 BARTOW	1-4	1,279	120	0.0	88.71	2.4	15,827 GAS	1,906 MCF	1 00	1,906	11,658	9.68
6 BARTOWCC	1	1279	318,403	44.2	66.13	47.4	7,342 GAS	2,337,699 MCF	1 00	2,337,699	14,298,931	4.49
7 CITRUS CC	1-2	1640	800,325	65.6	69.84	94.4	6,541 GAS	5,235,133 MCF	1 00	5,235,133	32,021,572	4.00
8 DEBARY	1-10	785	1,328	0.4	80.39	8.8	13,161 GAS	17,484 MCF	1 00	17,484	106,941	8.05
9 H NES	1-4	2,204	637,489	39.0	83.95	70.7	7,084 GAS	4,516,220 MCF	1 00	4,516,220	27,624,224	4.33
10 INT CITY	1-14	1,186	3,158	0.6	92.03	5.7	13,570 GAS	42,850 MCF	1 00	42,850	262,099	8.30
11 OSPREY	1	505	22,192	5.9	33.27	77.1	7,933 GAS	176,059 MCF	1 00	176,059	1,076,894	4.85
12 SUWANNEE CT	1-3	200	2,073	1.4	53.55	24.8	13,507 GAS	27,996 MCF	1 00	27,996	171,240	8.26
13 TIGER BAY	1	225	23,317	13.9	91.29	91.7	7,587 GAS	176,894 MCF	1 00	176,894	1,082,002	4.64
14 UNIV OF FLA.	1	47	28,440	81.3	75.45	106.3	9,396 GAS	267,218 MCF	1 00	267,218	1,661,205	5.84
15 BARTOW	1-4	228	210	0.2	88.71	13.2	15,953 LIGHT OIL	577 BBLS	5 82	3,356	53,511	25.44
16 BARTOW CC	1	1,279	102,531	44.2	66.13	47.4	7,342 LIGHT OIL	129,223 BBLS	5 82	752,774	14,345,343	13.99
17 BAYBORO	1-4	231	221	0.1	93.95	23.9	13,388 LIGHT OIL	507 BBLS	5 82	2,952	49,621	22.50
18 DEBARY	1-10	785	877	0.4	80.39	8.8	13,030 LIGHT OIL	1,961 BBLS	5 82	11,425	231,880	26.45
19 H NESCC	1-4	2,204	2,731	39.0	83.95	70.7	7,122 LIGHT OIL	3,339 BBLS	5 82	19,452	295,151	10.81
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5 82	0	0	0.00
21 INT CITY	1-14	1,186	1,822	0.6	92.03	5.7	12,871 LIGHT OIL	4,025 BBLS	5 82	23,453	389,319	21.37
22 SUWANNEE CT	1-3	200	58	1.4	53.55	0.0	13,556 LIGHT OIL	136 BBLS	5 82	791	13,624	23.35
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,781 BBLS	5 82	10,375	184,639	0.00
24 SOLAR	1	813	171,413	28.3	0.00	27.9	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,921,086							21,662,688	115,722,673	3.96

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Apr-22

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	358,886	68.1	93.67	74.4	10,378 COAL	161,213 TONS	23.10	3,724,696	10,105,951	2.82
2 CRYSTAL RIVER	5	712	288,622	56.3	87.00	66.9	10,366 COAL	129,494 TONS	23.10	2,991,863	8,244,029	2.86
3 ANCLOTE	1	517	20,782	5.6	96.00	17.9	12,244 GAS	254,460 MCF	1.00	254,460	1,050,811	5.06
4 ANCLOTE	2	521	0	0.0	93.00	0.0	0 GAS	0 MCF	0.00	0	250,788	0.00
5 BARTOW	1-4	1,279	74	0.0	90.25	2.3	16,982 GAS	1,252 MCF	1.00	1,252	6,404	8.69
6 BARTOWCC	1	1279	472,823	51.3	76.42	54.9	7,504 GAS	3,547,864 MCF	1.00	3,547,864	18,147,796	3.84
7 CITRUS CC	1-2	1640	1,044,942	88.5	91.55	96.5	6,614 GAS	6,910,830 MCF	1.00	6,910,830	35,349,816	3.38
8 DEBARY	1-10	785	577	0.3	80.90	9.4	13,317 GAS	7,687 MCF	1.00	7,687	39,321	6.81
9 H NES	1-4	2,204	463,956	29.4	61.91	63.9	7,219 GAS	3,349,207 MCF	1.00	3,349,207	17,131,641	3.69
10 INT CITY	1-14	1,186	1,828	0.2	79.29	6.4	13,185 GAS	24,101 MCF	1.00	24,101	123,273	6.74
11 OSPREY	1	505	12,368	3.4	16.16	102.0	7,999 GAS	98,929 MCF	1.00	98,929	506,033	4.09
12 SUWANNEE CT	1-3	200	714	0.6	14.41	30.7	12,571 GAS	8,980 MCF	1.00	8,980	45,935	6.43
13 TIGER BAY	1	225	48,017	29.6	90.33	96.1	7,415 GAS	356,024 MCF	1.00	356,024	1,821,109	3.79
14 UNIV OF FLA.	1	47	22,200	65.6	60.70	106.4	9,400 GAS	208,688 MCF	1.00	208,688	1,088,334	4.90
15 BARTOW	1-4	228	215	0.2	90.25	12.6	16,751 LIGHT OIL	618 BBLS	5.82	3,596	57,086	26.59
16 BARTOW CC	1	1,279	0	51.3	76.42	54.9	0 LIGHT OIL	0 BBLS	5.82	0	46,240	0.00
17 BAYBORO	1-4	231	203	0.1	93.08	22.0	13,394 LIGHT OIL	467 BBLS	5.82	2,723	45,875	22.57
18 DEBARY	1-10	785	905	0.3	80.90	9.4	13,405 LIGHT OIL	2,083 BBLS	5.82	12,135	245,773	27.15
19 H NESCC	1-4	2,204	2,763	29.4	61.91	63.9	7,207 LIGHT OIL	3,419 BBLS	5.82	19,916	302,229	10.94
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
21 INT CITY	1-14	1,186	0	0.0	79.29	0.0	0 LIGHT OIL	0 BBLS	5.82	0	5,292	0.00
22 SUWANNEE CT	1-3	200	146	0.6	14.41	73.2	12,766 LIGHT OIL	321 BBLS	5.82	1,868	30,518	20.86
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,282 BBLS	5.82	7,470	132,143	0.00
24 SOLAR	1	888	220,368	34.5	0.00	31.7	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,960,391							21,532,289	94,776,397	3.20

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: May-22

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	395,884	72.7	92.58	78.5	10,324 COAL	178,314 TONS	22.92	4,087,302	11,073,737	2.80
2 CRYSTAL RIVER	5	712	347,727	65.6	92.90	70.8	10,330 COAL	156,712 TONS	22.92	3,592,153	9,810,394	2.82
3 ANCLOTE	1	517	88,683	23.1	91.61	25.2	11,394 GAS	1,010,438 MCF	1.00	1,010,438	3,987,072	4.50
4 ANCLOTE	2	521	1,084	0.3	98.06	34.7	12,045 GAS	13,059 MCF	1.00	13,059	932,098	85.97
5 BARTOW	1-4	1,279	267	0.0	91.37	2.6	14,442 GAS	3,858 MCF	1.00	3,858	18,542	6.94
6 BARTOWCC	1	1279	552,186	58.0	79.60	62.3	7,374 GAS	4,072,027 MCF	1.00	4,072,027	19,571,127	3.54
7 CITRUS CC	1-2	1640	632,859	51.9	48.84	96.2	6,536 GAS	4,136,119 MCF	1.00	4,136,119	19,879,169	3.14
8 DEBARY	1-10	785	3,921	0.8	80.77	9.2	12,849 GAS	50,382 MCF	1.00	50,382	242,148	6.18
9 HINES	1-4	2,204	1,072,708	65.6	90.98	76.3	7,235 GAS	7,761,082 MCF	1.00	7,761,082	37,301,600	3.48
10 NT CITY	1-14	1,186	5,820	0.7	78.48	6.4	12,854 GAS	74,805 MCF	1.00	74,805	359,531	6.18
11 OSPREY	1	505	124,972	33.3	97.73	95.9	7,852 GAS	981,342 MCF	1.00	981,342	4,716,562	3.77
12 SUWANNEE CT	1-3	200	935	0.7	87.10	24.2	13,523 GAS	12,646 MCF	1.00	12,646	60,778	6.50
13 TIGER BAY	1	225	66,266	39.6	89.68	85.6	7,573 GAS	501,840 MCF	1.00	501,840	2,411,964	3.64
14 UNIV OF FLA.	1	47	31,046	88.8	94.84	93.6	9,375 GAS	291,054 MCF	1.00	291,054	1,427,981	4.60
15 BARTOW	1-4	228	195	0.3	91.37	14.5	16,095 LIGHT O L	539 BBLS	5.83	3,141	50,094	25.67
16 BARTOW CC	1	1,279	0	58.0	79.60	62.3	0 LIGHT O L	0 BBLS	5.83	0	46,240	0.00
17 BAYBORO	1-4	231	158	0.1	92.66	17.1	13,841 LIGHT O L	377 BBLS	5.83	2,191	37,244	23.53
18 DEBARY	1-10	785	755	0.8	80.77	9.2	13,250 LIGHT O L	1,718 BBLS	5.83	10,002	203,965	27.02
19 HINESCC	1-4	2,204	2,545	65.6	90.98	76.3	7,145 LIGHT O L	3,121 BBLS	5.83	18,185	277,358	10.90
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT O L	0 BBLS	5.83	0	0	0.00
21 NT CITY	1-14	1,186	12	0.7	78.48	0.0	15,083 LIGHT O L	31 BBLS	5.83	181	8,255	68.79
22 SUWANNEE CT	1-3	200	129	0.7	87.10	64.4	13,455 LIGHT O L	298 BBLS	5.83	1,732	28,369	22.04
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT O L	998 BBLS	5.83	5,810	102,694	0.00
24 SOLAR	1	888	236,866	35.9	0.00	33.1	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,565,019							26,629,349	112,546,922	3.16

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Jun-22

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	372,101	70.6	89.00	79.3	10,319 COAL	168,318 TONS	22.81	3,839,558	10,530,690	2.83
2 CRYSTAL RIVER	5	712	337,813	65.9	91.67	72.8	10,313 COAL	152,719 TONS	22.81	3,483,733	9,614,483	2.85
3 ANCLOTE	1	517	84,060	22.6	96.77	23.6	11,487 GAS	965,630 MCF	1.00	965,630	3,753,155	4.46
4 ANCLOTE	2	521	5,292	1.4	93.87	26.0	12,389 GAS	65,564 MCF	1.00	65,564	960,248	18.14
5 BARTOW	1-4	1,279	157	0.0	90.17	2.6	14,312 GAS	2,245 MCF	1.00	2,245	10,265	6.54
6 BARTOWCC	1	1279	618,406	67.2	97.00	69.3	7,373 GAS	4,559,340 MCF	1.00	4,559,340	20,839,923	3.37
7 CITRUS CC	1-2	1640	1,076,157	91.1	94.00	96.9	6,515 GAS	7,010,650 MCF	1.00	7,010,650	32,044,419	2.98
8 DEBARY	1-10	785	1,667	0.4	81.23	8.9	12,886 GAS	21,480 MCF	1.00	21,480	98,181	5.89
9 HINES	1-4	2,204	1,032,866	65.2	95.42	75.6	7,244 GAS	7,482,576 MCF	1.00	7,482,576	34,201,509	3.31
10 INT CITY	1-14	1,186	4,232	0.7	81.71	5.9	12,984 GAS	54,951 MCF	1.00	54,951	251,171	5.93
11 OSPREY	1	505	116,469	32.0	95.57	97.3	7,836 GAS	912,690 MCF	1.00	912,690	4,171,742	3.58
12 SUWANNEE CT	1-3	200	1,396	1.1	86.17	23.7	13,656 GAS	19,067 MCF	1.00	19,067	87,152	6.24
13 TIGER BAY	1	225	58,555	36.1	92.67	85.6	7,545 GAS	441,815 MCF	1.00	441,815	2,019,458	3.45
14 UNIV OF FLA.	1	47	30,307	89.6	95.67	93.6	9,372 GAS	284,039 MCF	1.00	284,039	1,326,696	4.38
15 BARTOW	1-4	228	180	0.2	90.17	14.8	15,888 LIGHT O L	491 BBLs	5.83	2,862	45,792	25.42
16 BARTOW CC	1	1,279	0	67.2	97.00	69.3	0 LIGHT O L	0 BBLs	5.83	0	46,240	0.00
17 BAYBORO	1-4	231	167	0.1	93.59	18.0	13,845 LIGHT O L	397 BBLs	5.83	2,308	39,088	23.45
18 DEBARY	1-10	785	782	0.4	81.23	8.9	13,280 LIGHT O L	1,783 BBLs	5.83	10,382	211,426	27.04
19 HINESCC	1-4	2,204	2,555	65.2	95.42	75.6	7,149 LIGHT O L	3,135 BBLs	5.83	18,266	278,764	10.91
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT O L	0 BBLs	5.83	0	0	0.00
21 INT CITY	1-14	1,186	1,324	0.7	81.71	5.9	12,985 LIGHT O L	2,951 BBLs	5.83	17,196	285,354	21.55
22 SUWANNEE CT	1-3	200	123	1.1	86.17	61.5	13,568 LIGHT O L	286 BBLs	5.83	1,668	27,328	22.23
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT O L	1,425 BBLs	5.83	8,300	142,245	0.00
24 SOLAR	1	888	209,546	32.8	0.00	29.8	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,954,156							29,204,320	120,985,329	3.06

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Jul-22

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	394,120	72.4	86.45	83.7	10,269 COAL	177,985 TONS	22.74	4,047,059	11,054,102	2.80
2 CRYSTAL RIVER	5	712	391,693	73.9	95.81	77.6	10,276 COAL	177,015 TONS	22.74	4,025,007	10,997,392	2.81
3 ANCLOTE	1	517	21,258	5.5	94.67	31.9	11,132 GAS	236,642 MCF	1.00	236,642	1,727,815	8.13
4 ANCLOTE	2	521	93,796	24.2	89.33	24.4	12,411 GAS	1,164,135 MCF	1.00	1,164,135	4,653,129	4.96
5 BARTOW	1-4	1,279	189	0.0	89.60	2.7	14,179 GAS	2,675 MCF	1.00	2,675	12,186	6.46
6 BARTOWCC	1	1279	638,665	67.1	96.13	69.8	7,377 GAS	4,711,505 MCF	1.00	4,711,505	21,462,272	3.36
7 CITRUS CC	1-2	1640	1,113,164	91.2	93.87	97.1	6,516 GAS	7,253,788 MCF	1.00	7,253,788	33,043,108	2.97
8 DEBARY	1-10	785	2,593	0.6	80.65	9.0	12,793 GAS	33,177 MCF	1.00	33,177	151,129	5.83
9 HINES	1-4	2,204	1,118,117	68.3	95.00	75.5	7,252 GAS	8,108,261 MCF	1.00	8,108,261	36,935,480	3.30
10 NT CITY	1-14	1,186	3,713	0.4	93.09	6.4	12,813 GAS	47,574 MCF	1.00	47,574	216,715	5.84
11 OSPREY	1	505	134,826	35.9	96.20	94.3	7,825 GAS	1,054,967 MCF	1.00	1,054,967	4,805,682	3.56
12 SUWANNEE CT	1-3	200	909	0.7	82.26	23.4	13,706 GAS	12,453 MCF	1.00	12,453	56,725	6.24
13 TIGER BAY	1	225	72,915	43.6	91.61	85.7	7,564 GAS	551,557 MCF	1.00	551,557	2,512,503	3.45
14 UNIV OF FLA.	1	47	30,096	86.1	91.94	93.6	9,385 GAS	282,453 MCF	1.00	282,453	1,314,900	4.37
15 BARTOW	1-4	228	191	0.2	89.60	15.1	15,977 LIGHT O L	524 BBLS	5.82	3,049	48,581	25.46
16 BARTOW CC	1	1,279	0	67.1	96.13	69.8	0 LIGHT O L	0 BBLS	5.82	0	46,240	0.00
17 BAYBORO	1-4	231	162	0.1	93.39	17.6	13,849 LIGHT O L	387 BBLS	5.82	2,249	38,091	23.46
18 DEBARY	1-10	785	804	0.6	80.65	9.0	13,249 LIGHT O L	1,830 BBLS	5.82	10,653	216,766	26.96
19 HINESCC	1-4	2,204	2,555	68.3	95.00	75.5	7,148 LIGHT O L	3,135 BBLS	5.82	18,266	279,004	10.92
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT O L	0 BBLS	5.82	0	0	0.00
21 NT CITY	1-14	1,186	30	0.4	93.09	6.4	14,933 LIGHT O L	77 BBLS	5.82	448	12,594	41.98
22 SUWANNEE CT	1-3	200	123	0.7	82.26	61.4	13,593 LIGHT O L	287 BBLS	5.82	1,668	27,312	22.26
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT O L	1,353 BBLS	5.82	7,885	133,706	0.00
24 SOLAR	1	888	208,617	31.6	0.00	28.3	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,228,536							31,575,471	129,745,432	3.07

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Aug-22

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVA L FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	424,045	77.9	93.55	83.8	10,269 COAL	191,878 TONS	22.69	4,354,406	12,011,214	2.83
2 CRYSTAL RIVER	5	712	382,503	72.2	94.19	76.6	10,280 COAL	173,273 TONS	22.69	3,932,180	10,909,276	2.85
3 ANCLOTE	1	517	63,802	16.6	94.52	24.6	11,482 GAS	732,566 MCF	1.00	732,566	3,549,681	5.56
4 ANCLOTE	2	521	82,276	21.2	97.74	21.8	12,682 GAS	1,043,419 MCF	1.00	1,043,419	4,532,596	5.51
5 BARTOW	1-4	1,279	329	0.1	89.52	2.8	14,219 GAS	4,681 MCF	1.00	4,681	21,300	6.47
6 BARTOWCC	1	1279	606,417	63.7	92.90	68.6	7,383 GAS	4,477,230 MCF	1.00	4,477,230	20,375,297	3.36
7 CITRUS CC	1-2	1640	1,112,333	91.2	93.88	97.0	6,515 GAS	7,246,567 MCF	1.00	7,246,567	32,978,191	2.96
8 DEBARY	1-10	785	6,424	1.2	80.42	9.3	12,856 GAS	82,589 MCF	1.00	82,589	375,854	5.85
9 H NES	1-4	2,204	1,119,703	68.5	95.65	73.3	7,277 GAS	8,148,538 MCF	1.00	8,148,538	37,082,940	3.31
10 INT CITY	1-14	1,186	8,595	1.0	92.77	6.3	12,862 GAS	110,546 MCF	1.00	110,546	503,084	5.85
11 OSPREY	1	505	134,499	35.8	97.00	97.2	7,829 GAS	1,052,964 MCF	1.00	1,052,964	4,791,901	3.56
12 SUWANNEE CT	1-3	200	2,514	1.7	82.26	24.1	13,622 GAS	34,244 MCF	1.00	34,244	155,838	6.20
13 TIGER BAY	1	225	77,856	46.5	92.26	85.9	7,575 GAS	589,789 MCF	1.00	589,789	2,684,052	3.45
14 UNIV OF FLA.	1	47	31,258	89.4	95.48	93.7	9,373 GAS	292,966 MCF	1.00	292,966	1,362,545	4.36
15 BARTOW	1-4	228	201	0.3	89.52	15.5	16,016 LIGHT OIL	554 BBLS	5.82	3,227	51,230	25.43
16 BARTOW CC	1	1,279	0	63.7	92.90	68.6	0 LIGHT OIL	0 BBLS	5.82	0	46,240	0.00
17 BAYBORO	1-4	231	169	0.1	92.90	18.3	13,898 LIGHT OIL	404 BBLS	5.82	2,346	39,614	23.47
18 DEBARY	1-10	785	728	1.2	80.42	9.3	13,307 LIGHT OIL	1,665 BBLS	5.82	9,692	197,890	27.17
19 H NESCC	1-4	2,204	2,727	68.5	95.65	73.3	7,156 LIGHT OIL	3,349 BBLS	5.82	19,513	297,425	10.91
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
21 INT CITY	1-14	1,186	87	1.0	92.77	6.3	14,554 LIGHT OIL	219 BBLS	5.82	1,272	26,011	29.76
22 SUWANNEE CT	1-3	200	90	1.7	82.26	44.8	13,474 LIGHT OIL	207 BBLS	5.82	1,206	20,079	22.43
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	854 BBLS	5.82	4,980	85,776	0.00
24 SOLAR	1	888	197,975	30.0	0.00	27.7	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,254,529							32,144,921	132,098,034	3.10

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Sep-22

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVA L FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	377,924	71.7	88.67	82.2	10,285 COAL	171,482 TONS	22.67	3,886,854	10,848,744	2.87
2 CRYSTAL RIVER	5	712	346,179	67.5	89.67	75.3	10,291 COAL	157,178 TONS	22.67	3,562,632	9,997,571	2.89
3 ANCLOTE	1	517	32,060	8.6	94.67	29.5	11,206 GAS	359,250 MCF	1.00	359,250	2,131,252	6.65
4 ANCLOTE	2	521	81,558	21.7	92.33	23.1	12,533 GAS	1,022,185 MCF	1.00	1,022,185	4,213,531	5.17
5 BARTOW	1-4	1,279	151	0.0	90.17	2.6	14,287 GAS	2,163 MCF	1.00	2,163	9,933	6.56
6 BARTOWCC	1	1279	602,340	65.4	95.67	68.4	7,377 GAS	4,443,662 MCF	1.00	4,443,662	20,409,253	3.39
7 CITRUS CC	1-2	1640	1,068,464	90.5	93.33	96.9	6,517 GAS	6,963,021 MCF	1.00	6,963,021	31,980,394	2.99
8 DEBARY	1-10	785	2,935	0.7	80.37	8.7	12,918 GAS	37,913 MCF	1.00	37,913	174,127	5.93
9 H NES	1-4	2,204	1,041,913	65.8	94.00	72.1	7,275 GAS	7,579,868 MCF	1.00	7,579,868	34,813,500	3.34
10 INT CITY	1-14	1,186	6,534	0.9	92.33	6.1	12,936 GAS	84,520 MCF	1.00	84,520	388,199	5.94
11 OSPREY	1	505	79,901	22.0	50.11	98.3	7,791 GAS	622,529 MCF	1.00	622,529	2,859,207	3.58
12 SUWANNEE CT	1-3	200	1,282	1.0	82.00	23.3	13,651 GAS	17,496 MCF	1.00	17,496	80,358	6.27
13 TIGER BAY	1	225	62,841	38.8	90.00	85.7	7,551 GAS	474,524 MCF	1.00	474,524	2,179,438	3.47
14 UNIV OF FLA.	1	47	30,307	89.6	95.67	93.6	9,372 GAS	284,039 MCF	1.00	284,039	1,332,965	4.40
15 BARTOW	1-4	228	187	0.2	90.17	14.8	15,941 LIGHT OIL	513 BBLS	5.81	2,981	47,439	25.37
16 BARTOW CC	1	1,279	0	65.4	95.67	68.4	0 LIGHT OIL	0 BBLS	5.81	0	46,240	0.00
17 BAYBORO	1-4	231	163	0.1	93.00	17.6	13,840 LIGHT OIL	386 BBLS	5.81	2,249	38,028	23.40
18 DEBARY	1-10	785	742	0.7	80.37	8.7	13,303 LIGHT OIL	1,696 BBLS	5.81	9,875	201,511	27.15
19 H NESCC	1-4	2,204	2,638	65.8	94.00	72.1	7,159 LIGHT OIL	3,242 BBLS	5.81	18,889	288,550	10.94
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.81	0	0	0.00
21 INT CITY	1-14	1,186	1,434	0.9	92.33	6.1	12,979 LIGHT OIL	3,194 BBLS	5.81	18,606	306,567	21.39
22 SUWANNEE CT	1-3	200	114	1.0	82.00	56.9	13,537 LIGHT OIL	265 BBLS	5.81	1,540	25,298	22.24
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,496 BBLS	5.81	8,715	144,564	0.00
24 SOLAR	1	888	180,242	28.2	0.00	26.7	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,919,908							29,403,511	122,516,669	3.13

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Oct-22

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	381,533	70.1	88.39	81.1	10,299 COAL	173,490 TONS	22.65	3,929,299	10,999,299	2.88
2 CRYSTAL RIVER	5	712	314,435	59.4	79.61	74.1	10,299 COAL	142,989 TONS	22.65	3,238,509	9,179,394	2.92
3 ANCLOTE	1	517	32,972	8.6	92.58	28.1	11,341 GAS	373,924 MCF	1.00	373,924	2,116,165	6.42
4 ANCLOTE	2	521	64,345	16.6	94.19	24.8	12,419 GAS	799,126 MCF	1.00	799,126	3,447,898	5.36
5 BARTOW	1-4	1,279	216	0.0	89.92	2.7	14,154 GAS	3,063 MCF	1.00	3,063	14,527	6.71
6 BARTOWCC	1	1279	567,934	59.7	90.54	62.2	7,504 GAS	4,262,034 MCF	1.00	4,262,034	20,215,856	3.56
7 CITRUS CC	1-2	1640	1,084,832	88.9	92.26	94.0	6,520 GAS	7,073,298 MCF	1.00	7,073,298	33,550,364	3.09
8 DEBARY	1-10	785	2,810	0.6	72.45	8.5	13,005 GAS	36,540 MCF	1.00	36,540	173,317	6.17
9 HINES	1-4	2,204	663,489	40.6	71.53	69.1	7,363 GAS	4,885,153 MCF	1.00	4,885,153	23,171,468	3.49
10 INT CITY	1-14	1,186	4,238	0.5	92.86	6.1	13,040 GAS	55,268 MCF	1.00	55,268	262,153	6.19
11 OSPREY	1	505	47,685	12.7	44.41	88.2	7,900 GAS	376,723 MCF	1.00	376,723	1,786,888	3.75
12 SUWANNEE CT	1-3	200	805	0.6	84.84	21.6	14,246 GAS	11,461 MCF	1.00	11,461	54,362	6.76
13 TIGER BAY	1	225	49,954	29.8	88.71	85.7	7,594 GAS	379,335 MCF	1.00	379,335	1,799,278	3.60
14 UNIV OF FLA.	1	47	14,256	40.8	41.59	93.6	9,388 GAS	133,831 MCF	1.00	133,831	648,176	4.55
15 BARTOW	1-4	228	195	0.2	89.92	15.1	16,098 LIGHT OIL	540 BBLS	5.83	3,147	49,901	25.53
16 BARTOW CC	1	1,279	0	59.7	90.54	62.2	0 LIGHT OIL	0 BBLS	5.83	0	46,240	0.00
17 BAYBORO	1-4	231	162	0.1	93.15	17.6	13,849 LIGHT OIL	387 BBLS	5.83	2,249	37,974	23.38
18 DEBARY	1-10	785	714	0.6	72.45	8.5	13,434 LIGHT OIL	1,648 BBLS	5.83	9,593	195,955	27.44
19 HINESCC	1-4	2,204	1,641	40.6	71.53	69.1	7,222 LIGHT OIL	2,034 BBLS	5.83	11,850	185,902	11.33
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.83	0	0	0.00
21 INT CITY	1-14	1,186	0	0.0	92.86	0.0	0 LIGHT OIL	0 BBLS	5.83	0	5,292	0.00
22 SUWANNEE CT	1-3	200	101	0.6	84.84	50.6	13,923 LIGHT OIL	243 BBLS	5.83	1,410	23,246	22.95
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,496 BBLS	5.83	8,715	143,171	0.00
24 SOLAR	1	888	174,496	26.4	0.00	27.0	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,406,814							25,594,528	108,106,826	3.17

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Nov-22

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	395,298	75.0	94.00	81.0	10,068 COAL	175,853 TONS	22.63	3,979,934	11,196,486	2.83
2 CRYSTAL RIVER	5	712	0	0.0	0.00	0.0	0 COAL	0 TONS	0.00	0	638,643	0.00
3 ANCLOTE	1	517	33,898	9.1	96.67	19.9	11,764 GAS	398,776 MCF	1.00	398,776	1,888,694	5.57
4 ANCLOTE	2	521	25,693	6.8	96.67	26.8	11,697 GAS	300,533 MCF	1.00	300,533	1,574,317	6.13
5 BARTOW	1-4	1,279	242	0.1	46.37	3.1	13,690 GAS	3,316 MCF	1.00	3,316	16,422	6.78
6 BARTOWCC	1	1279	223,391	24.3	46.36	25.5	10,242 GAS	2,287,897 MCF	1.00	2,287,897	11,329,766	5.07
7 CITRUS CC	1-2	1640	898,823	76.1	70.17	82.2	6,510 GAS	5,851,560 MCF	1.00	5,851,560	28,977,185	3.22
8 DEBARY	1-10	785	1,433	0.4	66.20	9.9	12,506 GAS	17,922 MCF	1.00	17,922	88,747	6.19
9 HINES	1-4	2,204	801,639	50.6	73.04	82.8	7,073 GAS	5,670,089 MCF	1.00	5,670,089	28,078,532	3.50
10 NT CITY	1-14	1,186	4,778	0.6	86.49	6.6	12,819 GAS	61,243 MCF	1.00	61,243	303,274	6.35
11 OSPREY	1	505	113,011	31.1	96.32	83.8	7,721 GAS	872,569 MCF	1.00	872,569	4,321,001	3.82
12 SUWANNEE CT	1-3	200	2,471	1.8	64.71	28.4	12,830 GAS	31,706 MCF	1.00	31,706	157,011	6.35
13 TIGER BAY	1	225	66,684	41.2	91.67	96.9	7,480 GAS	498,808 MCF	1.00	498,808	2,470,118	3.70
14 UNIV OF FLA.	1	47	34,680	102.5	96.33	106.3	9,391 GAS	325,683 MCF	1.00	325,683	1,645,365	4.74
15 BARTOW	1-4	228	227	0.3	46.37	17.1	15,017 LIGHT O L	585 BBLS	5.82	3,407	53,765	23.70
16 BARTOW CC	1	1,279	0	24.3	46.36	25.5	0 LIGHT O L	0 BBLS	5.82	0	46,240	0.00
17 BAYBORO	1-4	231	203	0.1	93.42	22.0	13,391 LIGHT O L	467 BBLS	5.82	2,721	45,492	22.39
18 DEBARY	1-10	785	735	0.4	66.20	9.9	12,740 LIGHT O L	1,606 BBLS	5.82	9,361	191,421	26.05
19 HINESCC	1-4	2,204	898	50.6	73.04	82.8	7,125 LIGHT O L	1,099 BBLS	5.82	6,401	106,366	11.84
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT O L	0 BBLS	5.82	0	0	0.00
21 NT CITY	1-14	1,186	0	0.0	86.49	0.0	0 LIGHT O L	0 BBLS	5.82	0	5,292	0.00
22 SUWANNEE CT	1-3	200	138	1.8	64.71	68.8	12,841 LIGHT O L	303 BBLS	5.82	1,766	28,781	20.93
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT O L	356 BBLS	5.82	2,075	38,029	0.00
24 SOLAR	1	888	148,032	23.2	0.00	24.3	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,752,273							20,325,767	93,200,947	3.39

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Dec-22

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	438,503	80.5	95.81	84.4	10,026 COAL	194,326 TONS	22.62	4,396,279	12,384,077	2.82
2 CRYSTAL RIVER	5	712	99,913	18.9	17.06	82.5	9,958 COAL	43,978 TONS	22.62	994,925	3,299,782	3.30
3 ANCLOTE	1	517	5,804	1.5	91.61	14.6	12,403 GAS	71,983 MCF	1.00	71,983	401,776	6.92
4 ANCLOTE	2	521	7,463	1.9	94.52	18.8	13,312 GAS	99,354 MCF	1.00	99,354	492,950	6.60
5 BARTOW	1-4	1,279	78	0.0	82.50	2.4	16,850 GAS	1,306 MCF	1.00	1,306	6,819	8.80
6 BARTOWCC	1	1279	583,506	61.3	95.48	64.2	7,152 GAS	4,173,231 MCF	1.00	4,173,231	21,792,777	3.73
7 CITRUS CC	1-2	1640	1,078,507	88.4	89.03	94.3	6,517 GAS	7,028,395 MCF	1.00	7,028,395	36,702,557	3.40
8 DEBARY	1-10	785	1,307	0.4	74.91	9.2	13,033 GAS	17,036 MCF	1.00	17,036	88,960	6.81
9 HINES	1-4	2,204	474,274	29.1	94.55	71.9	7,061 GAS	3,348,893 MCF	1.00	3,348,893	17,488,053	3.69
10 INT CITY	1-14	1,186	2,957	0.5	93.13	5.9	13,449 GAS	39,773 MCF	1.00	39,773	207,704	7.02
11 OSPREY	1	505	57,251	15.2	95.56	77.1	7,807 GAS	446,941 MCF	1.00	446,941	2,333,945	4.08
12 SUWANNEE CT	1-3	200	3,079	2.2	85.32	24.9	13,509 GAS	41,594 MCF	1.00	41,594	217,204	7.05
13 TIGER BAY	1	225	11,771	7.0	89.03	95.1	7,528 GAS	88,613 MCF	1.00	88,613	462,743	3.93
14 UNIV OF FLA.	1	47	35,520	101.6	95.48	106.4	9,392 GAS	333,595 MCF	1.00	333,595	1,775,404	5.00
15 BARTOW	1-4	228	107	0.1	82.50	13.5	16,543 LIGHT O L	305 BBLS	5.82	1,775	29,113	27.13
16 BARTOW CC	1	1,279	0	61.3	95.48	64.2	0 LIGHT O L	0 BBLS	5.82	0	46,240	0.00
17 BAYBORO	1-4	231	192	0.1	93.15	20.8	13,385 LIGHT O L	442 BBLS	5.82	2,574	43,081	22.40
18 DEBARY	1-10	785	924	0.4	74.91	9.2	12,938 LIGHT O L	2,051 BBLS	5.82	11,954	242,241	26.22
19 HINESCC	1-4	2,204	2,635	29.1	94.55	71.9	7,140 LIGHT O L	3,229 BBLS	5.82	18,812	287,554	10.91
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT O L	0 BBLS	5.82	0	0	0.00
21 INT CITY	1-14	1,186	1,819	0.5	93.13	5.9	12,862 LIGHT O L	4,015 BBLS	5.82	23,392	381,505	20.98
22 SUWANNEE CT	1-3	200	151	2.2	85.32	75.7	13,251 LIGHT O L	344 BBLS	5.82	2,007	32,506	21.46
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT O L	1,068 BBLS	5.82	6,225	102,842	0.00
24 SOLAR	1	888	129,671	19.6	0.00	20.1	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,935,432							21,148,657	98,819,833	3.37

Duke Energy Florida, LLC
Inventory Analysis

Estimated for the Period of : January 2022 through December 2022

		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Subtotal
LIGHT OIL								
1	PURCHASES:							
2	UNITS BBL	8,090	8,940	141,549	8,190	7,082	10,468	184,319
3	UNIT COST \$/BBL	106.52	105.65	109.95	105.64	106.50	102.81	108.86
4	AMOUNT \$	861,707	944,542	15,563,088	865,156	754,219	1,076,237	20,064,949
5	BURNED:							
6	UNITS BBL	8,090	8,940	141,549	8,190	7,082	10,468	184,319
7	UNIT COST \$/BBL	106.52	105.65	109.95	105.64	106.50	102.81	108.86
8	AMOUNT \$	861,707	944,542	15,563,088	865,156	754,219	1,076,237	20,064,949
9	ENDING INVENTORY:							
10	UNITS BBL	431,972	431,972	431,972	431,972	431,972	431,972	
11	UNIT COST \$/BBL	109.46	109.46	109.46	109.46	109.46	109.46	
12	AMOUNT \$	47,283,848	47,283,848	47,283,848	47,283,848	47,283,848	47,283,848	
COAL								
13	PURCHASES:							
14	UNITS TON	238,922	233,813	344,184	290,707	335,026	321,037	1,763,689
15	UNIT COST \$/TON	64.74	64.72	62.94	63.12	62.34	62.75	63.30
16	AMOUNT \$	15,467,529	15,133,404	21,664,435	18,349,980	20,884,131	20,145,173	111,644,652
17	BURNED:							
18	UNITS TON	238,922	233,813	344,184	290,707	335,026	321,037	1,763,689
19	UNIT COST \$/TON	64.74	64.72	62.94	63.12	62.34	62.75	63.30
20	AMOUNT \$	15,467,529	15,133,404	21,664,435	18,349,980	20,884,131	20,145,173	111,644,652
21	ENDING INVENTORY:							
22	UNITS TON	351,644	351,644	351,644	351,644	351,644	351,644	
23	UNIT COST \$/TON	63.96	63.96	63.96	63.96	63.96	63.96	
24	AMOUNT \$	22,490,179	22,490,179	22,490,179	22,490,179	22,490,179	22,490,179	
GAS								
25	BURNED:							
26	UNITS MCF	16,219,211	13,899,572	12,828,623	14,768,022	18,908,652	21,820,047	98,444,127
27	UNIT COST \$/MCF	6.01	6.02	6.12	5.12	4.81	4.57	5.34
28	AMOUNT \$	97,470,551	83,726,171	78,495,150	75,561,261	90,908,572	99,763,919	525,925,624

Duke Energy Florida, LLC
Inventory Analysis

Estimated for the Period of : January 2022 through December 2022

		Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Total	
LIGHT OIL									
1	PURCHASES:								
2	UNITS	BBL	7,593	7,252	10,792	6,348	4,416	11,454	232,174
3	UNIT COST	\$/BBL	105.66	105.39	101.76	108.33	116.71	101.72	108.10
4	AMOUNT	\$	802,294	764,265	1,098,197	687,681	515,386	1,165,082	25,097,854
5	BURNED:								
6	UNITS	BBL	7,593	7,252	10,792	6,348	4,416	11,454	232,174
7	UNIT COST	\$/BBL	105.66	105.39	101.76	108.33	116.71	101.72	108.10
8	AMOUNT	\$	802,294	764,265	1,098,197	687,681	515,386	1,165,082	25,097,854
9	ENDING INVENTORY:								
10	UNITS	BBL	431,972	431,972	431,972	431,972	431,972	431,972	
11	UNIT COST	\$/BBL	109.46	109.46	109.46	109.46	109.46	109.46	
12	AMOUNT	\$	47,283,848	47,283,848	47,283,848	47,283,848	47,283,848	47,283,848	
COAL									
13	PURCHASES:								
14	UNITS	TON	355,000	365,151	328,660	316,479	175,853	238,304	3,543,136
15	UNIT COST	\$/TON	62.12	62.77	63.43	63.76	67.30	65.81	63.55
16	AMOUNT	\$	22,051,494	22,920,490	20,846,315	20,178,693	11,835,129	15,683,859	225,160,632
17	BURNED:								
18	UNITS	TON	355,000	365,151	328,660	316,479	175,853	238,304	3,543,136
19	UNIT COST	\$/TON	62.12	62.77	63.43	63.76	67.30	65.81	63.55
20	AMOUNT	\$	22,051,494	22,920,490	20,846,315	20,178,693	11,835,129	15,683,859	225,160,632
21	ENDING INVENTORY:								
22	UNITS	TON	351,644	351,644	351,644	351,644	351,644	351,644	
23	UNIT COST	\$/TON	63.96	63.96	63.96	63.96	63.96	63.96	
24	AMOUNT	\$	22,490,179	22,490,179	22,490,179	22,490,179	22,490,179	22,490,179	
GAS									
25	BURNED:								
26	UNITS	MCF	23,459,187	23,816,099	21,891,170	18,389,756	16,320,102	15,690,714	218,011,155
27	UNIT COST	\$/MCF	4.56	4.55	4.59	4.74	4.95	5.22	5.01
28	AMOUNT	\$	106,891,644	108,413,279	100,572,157	87,240,452	80,850,432	81,970,892	1,091,864,480

Duke Energy Florida, LLC
Fuel Cost of Power Sold
Estimated for the Period of : January 2022 through December 2022

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHED	(4) TOTAL MWH SOLD	(5) MWH WHEELED FROM OTHER SYSTEMS	(6) MWH FROM OWN GENERATION	(7) C/KWH		(8) TOTAL \$ FOR FUEL ADJ (6) x (7)(A)	(9) TOTAL COST \$ (6) x (7)(B)	(10) REFUNDABLE GAIN ON POWER SALES \$
						(A) FUEL COST	(B) TOTAL COST			
Jan-22	ECONSALE	--	43,860		43,860	4.024	5.114	1,764,766	2,243,052	478,286
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	63,124		63,124	3.869	3.869	2,442,070	2,442,070	0
	TOTAL		106,984		106,984	3.932	4.379	4,206,836	4,685,122	478,286
Feb-22	ECONSALE	--	30,303		30,303	3.716	4.723	1,125,987	1,431,152	305,165
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	61,850		61,850	4.023	4.023	2,487,936	2,487,936	0
	TOTAL		92,153		92,153	3.922	4.253	3,613,923	3,919,088	305,165
Mar-22	ECONSALE	--	30,994		30,994	3.324	4.225	1,030,356	1,309,603	279,247
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	138,006		138,006	3.198	3.198	4,413,999	4,413,999	0
	TOTAL		169,001		169,001	3.222	3.387	5,444,355	5,723,602	279,247
Apr-22	ECONSALE	--	14,750		14,750	3.335	4.239	491,906	625,223	133,317
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	78,887		78,887	2.751	2.751	2,170,530	2,170,530	0
	TOTAL		93,637		93,637	2.843	2.986	2,662,436	2,795,753	133,317
May-22	ECONSALE	--	15,314		15,314	3.787	4.813	579,943	737,119	157,176
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	91,001		91,001	2.669	2.669	2,428,864	2,428,864	0
	TOTAL		106,316		106,316	2.830	2.978	3,008,807	3,165,983	157,176
Jun-22	ECONSALE	--	14,812		14,812	3.758	4.776	556,596	707,444	150,848
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(19,193)	(19,193)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	133,727		133,727	2.568	2.568	3,434,300	3,434,300	0
	TOTAL		148,539		148,539	2.687	2.775	3,990,896	4,122,551	131,655
Jan THRU Jun-22	ECONSALE	--	150,035		150,035	3.699	4.701	5,549,554	7,053,593	1,504,039
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(19,193)	(19,193)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	566,595		566,595	3067.042	3067.042	17,377,699	17,377,699	0
	TOTAL		716,629		716,629	3.199	3.407	22,927,253	24,412,099	1,484,846

Duke Energy Florida, LLC
Fuel Cost of Power Sold
Estimated for the Period of : January 2022 through December 2022

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHED	(4) TOTAL MWH SOLD	(5) MWH WHEELED FROM OTHER SYSTEMS	(6) MWH FROM OWN GENERATION	(7) C/KWH		(8) TOTAL \$ FOR FUEL ADJ (6) x (7)(A)	(9) TOTAL COST \$ (6) x (7)(B)	(10) REFUNDABLE GAIN ON POWER SALES \$
						(A) FUEL COST	(B) TOTAL COST			
Jul-22	ECONSALE	--	12,890		12,890	3.768	4.789	485,703	617,339	131,636
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(26,327)	(26,327)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	202,176		202,176	2.540	2.540	5,134,465	5,134,465	0
	TOTAL		215,066		215,066	2.613	2.662	5,620,168	5,725,477	105,309
Aug-22	ECONSALE	--	19,837		19,837	3.798	4.827	753,366	957,543	204,177
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(40,835)	(40,835)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	188,891		188,891	2.559	2.559	4,834,350	4,834,350	0
	TOTAL		208,727		208,727	2.677	2.755	5,587,716	5,751,058	163,342
Sep-22	ECONSALE	--	19,184		19,184	3.554	4.518	681,863	866,661	184,798
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(36,960)	(36,960)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	145,380		145,380	2.586	2.586	3,759,657	3,759,657	0
	TOTAL		164,564		164,564	2.699	2.789	4,441,520	4,589,359	147,838
Oct-22	ECONSALE	--	17,806		17,806	3.338	4.243	594,342	755,420	161,078
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(32,216)	(32,216)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	139,749		139,749	2.618	2.618	3,658,545	3,658,545	0
	TOTAL		157,555		157,555	2.699	2.781	4,252,887	4,381,749	128,862
Nov-22	ECONSALE	--	13,968		13,968	3.458	4.396	483,073	613,995	130,922
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(26,184)	(26,184)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	78,670		78,670	2.758	2.758	2,169,559	2,169,559	0
	TOTAL		92,638		92,638	2.863	2.977	2,652,632	2,757,370	104,738
Dec-22	ECONSALE	--	18,112		18,112	2.939	3.736	532,355	676,633	144,278
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(28,856)	(28,856)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	89,861		89,861	3.064	3.064	2,753,466	2,753,466	0
	TOTAL		107,973		107,973	3.043	3.150	3,285,821	3,401,243	115,422
Jan-22	ECONSALE	--	251,831		251,831	3.606	4.583	9,080,256	11,541,184	2,460,928
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Dec-22	EXCESS GAIN	--	0		0	0.000	0.000	0	(210,570)	(210,570)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	1,411,321		1,411,321	2.812	2.812	39,687,742	39,687,742	0
	TOTAL		1,663,152		1,663,152	2.932	3.068	48,767,998	51,018,355	2,250,358

Duke Energy Florida, LLC
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January 2022 through December 2022

(1) MONTH	(2) NAME OF PURCHASE	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) C/KWH		(9) TOTAL \$ FOR FUEL ADJ (7) x (8)(B)
							(A) FUEL COST	(B) TOTAL COST	
Jan-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	1,114			1,114	7.651	7.651	85,201
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	3,412			3,412	9.310	9.310	317,658
	TOTAL			4,526	0	0	4,526	8.902	8.902
Feb-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	0			0	0.000	0.000	2,076
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	404			404	18.198	18.198	73,485
	TOTAL			404	0	0	404	18.712	18.712
Mar-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	935			935	7.666	7.666	71,658
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	1,170			1,170	11.069	11.069	129,467
	TOTAL			2,104	0	0	2,104	9.558	9.558
Apr-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	563			563	6.099	6.099	34,334
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	6,687			6,687	6.954	6.954	465,022
	TOTAL			7,250	0	0	7,250	6.887	6.887
May-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	3,981			3,981	10.224	10.224	406,997
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	17,416			17,416	7.794	7.794	1,357,385
	TOTAL			21,396	0	0	21,396	8.246	8.246
Jun-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	5,531			5,531	5.286	5.286	292,399
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	15,995			15,995	6.102	6.102	976,036
	TOTAL			21,527	0	0	21,527	5.892	5.892
Jan-22 THRU Jun-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	12,124			12,124	7.363	7.363	892,665
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	45,083			45,083	7.362	7.362	3,319,053
TOTAL			57,207	0	0	57,207	7.362	7.362	4,211,718

Duke Energy Florida, LLC
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January 2022 through December 2022

(1) MONTH	(2) NAME OF PURCHASE	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) C/KWH		(9) TOTAL \$ FOR FUEL ADJ (7) x (8)(B)
							(A) FUEL COST	(B) TOTAL COST	
Jul-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	7,425			7,425	5.249	5.249	389,727
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	24,610			24,610	5.867	5.867	1,443,881
	TOTAL			32,035	0	0	32,035	5.724	5.724
Aug-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	5,216			5,216	5.259	5.259	274,329
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	13,187			13,187	6.299	6.299	830,671
	TOTAL			18,403	0	0	18,403	6.005	6.005
Sep-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	2,926			2,926	5.295	5.295	154,914
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	22,925			22,925	6.091	6.091	1,396,382
	TOTAL			25,850	0	0	25,850	6.001	6.001
Oct-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	2,619			2,619	5.569	5.569	145,845
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	18,757			18,757	6.190	6.190	1,161,019
	TOTAL			21,376	0	0	21,376	6.114	6.114
Nov-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	2,040			2,040	15.167	15.167	309,429
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	9,934			9,934	8.967	8.967	890,765
	TOTAL			11,974	0	0	11,974	10.023	10.023
Dec-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	0			0	0.000	0.000	2,076
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	62			62	77.547	77.547	48,312
	TOTAL			62	0	0	62	80.880	80.880
Jan-22 THRU Dec-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	32,349			32,349	6.705	6.705	2,168,985
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	134,558			134,558	6.755	6.755	9,090,083
	TOTAL			166,907	0	0	166,907	6.746	6.746

Duke Energy Florida, LLC
Energy Payments to Qualifying Facilities
Estimated for the Period of : January 2022 through December 2022

(1) MONTH	(2) NAME OF PURCHASE	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) C/KWH		(9) TOTAL \$ FOR FUEL ADJ (7) x (8)(A)
							(A) ENERGY COST	(B) TOTAL COST	
Jan-22	QUAL. FACILITIES	COGEN	237,161			237,161	4.341	17.072	10,295,502
Feb-22	QUAL. FACILITIES	COGEN	201,745			201,745	4.323	19.288	8,720,904
Mar-22	QUAL. FACILITIES	COGEN	200,628			200,628	4.431	19.479	8,889,132
Apr-22	QUAL. FACILITIES	COGEN	198,596			198,596	4.209	19.411	8,358,583
May-22	QUAL. FACILITIES	COGEN	229,907			229,907	4.293	17.426	9,871,035
Jun-22	QUAL. FACILITIES	COGEN	222,491			222,491	4.301	17.871	9,570,424
Jul-22	QUAL. FACILITIES	COGEN	229,907			229,907	4.303	17.435	9,892,305
Aug-22	QUAL. FACILITIES	COGEN	229,907			229,907	4.287	17.419	9,855,911
Sep-22	QUAL. FACILITIES	COGEN	222,491			222,491	4.291	17.860	9,546,078
Oct-22	QUAL. FACILITIES	COGEN	219,455			219,455	4.354	18.112	9,555,749
Nov-22	QUAL. FACILITIES	COGEN	226,431			226,431	4.213	17.547	9,539,620
Dec-22	QUAL. FACILITIES	COGEN	245,679			245,679	4.085	16.374	10,034,922
TOTAL	QUAL. FACILITIES	COGEN	2,664,397			2,664,397	4.284	17.881	114,130,163

Duke Energy Florida, LLC
Economy Energy Purchases
Estimated for the Period of : January 2022 through December 2022

(1) MONTH	(2) PURCHASE	(3) TYPE & SCHED	(4) TOTAL MWH PURCHASED	(5) TRANSACTION COST		(7) TOTAL \$ FOR FUEL ADJ (4) x (5)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8)(B) - (7)
				ENERGY COST C/KWH	TOTAL COST C/KWH		(A) C/KWH	(B) \$	
Jan-22	ECONPURCH	--	5,569	4.589	4.589	255,518	5.245	292,047	36,529
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			5,569	4.589	4.589	255,518	5.245	292,047	36,529
Feb-22	ECONPURCH	--	5,233	4.669	4.669	244,320	5.336	279,202	34,882
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			5,233	4.669	4.669	244,320	5.336	279,202	34,882
Mar-22	ECONPURCH	--	11,081	4.480	4.480	496,365	5.119	567,249	70,884
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			11,081	4.480	4.480	496,365	5.119	567,249	70,884
Apr-22	ECONPURCH	--	3,786	4.067	4.067	153,968	4.648	175,973	22,005
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			3,786	4.067	4.067	153,968	4.648	175,973	22,005
May-22	ECONPURCH	--	4,709	4.525	4.525	213,081	5.171	243,527	30,446
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			4,709	4.525	4.525	213,081	5.171	243,527	30,446
Jun-22	ECONPURCH	--	3,323	4.904	4.904	162,977	5.603	186,225	23,248
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			3,323	4.904	4.904	162,977	5.603	186,225	23,248
Jan-22 THRU Jun-22	ECONPURCH	--	33,700	4.529	4.529	1,526,229	5.176	1,744,223	217,994
	SEPA	--	0	0.000	0.000	0	-	0	-
TOTAL			33,700	4.529	4.529	1,526,229	5.176	1,744,223	217,994

Duke Energy Florida, LLC
Economy Energy Purchases
Estimated for the Period of : January 2022 through December 2022

(1) MONTH	(2) PURCHASE	(3) TYPE & SCHED	(4) TOTAL MWH PURCHASED	(5) TRANSACTION COST		(7) TOTAL \$ FOR FUEL ADJ (4) x (5)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8)(B) - (7)
				ENERGY COST C/KWH	TOTAL COST C/KWH		(A) C/KWH	(B) \$	
Jul-22	ECONPURCH	--	4,835	4.688	4.688	226,632	5.357	258,988	32,356
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			4,835	4.688	4.688	226,632	5.357	258,988	32,356
Aug-22	ECONPURCH	--	4,913	4.945	4.945	242,983	5.652	277,712	34,729
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			4,913	4.945	4.945	242,983	5.652	277,712	34,729
Sep-22	ECONPURCH	--	5,201	4.779	4.779	248,573	5.462	284,079	35,506
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			5,201	4.779	4.779	248,573	5.462	284,079	35,506
Oct-22	ECONPURCH	--	6,565	4.292	4.292	281,761	4.905	321,988	40,227
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			6,565	4.292	4.292	281,761	4.905	321,988	40,227
Nov-22	ECONPURCH	--	5,629	4.007	4.007	225,562	4.580	257,804	32,242
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			5,629	4.007	4.007	225,562	4.580	257,804	32,242
Dec-22	ECONPURCH	--	5,589	3.961	3.961	221,401	4.527	253,040	31,639
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			5,589	3.961	3.961	221,401	4.527	253,040	31,639
Jan-22 THRU Dec-22	ECONPURCH	--	66,432	4.475	4.475	2,973,141	5.115	3,397,834	424,693
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			66,432	4.475	4.475	2,973,141	5.115	3,397,834	424,693

Duke Energy Florida, LLC
Fuel and Purchased Power Cost Recovery Clause
Residential Bill Comparison

	Current	Requested	Difference	
	Sep-Dec - 2021 (\$/1000 kWh)	Average -2022 ¹ (\$/1000 kWh)	\$	%
Base Rate ^{2 3}	\$74.89	\$80.91	\$6.02	8.04%
Fuel Cost Recovery	32.28	36.81	4.53	14.03%
Capacity Cost Recovery (CCR)	14.05	11.55	(2.50)	-17.79%
Energy Conservation Cost Recovery (ECCR)	3.38	2.83	(0.55)	-16.27%
Environmental Cost Recovery (ECRC)	0.99	0.28	(0.71)	-71.72%
Storm Protection Plan Cost Recovery Charge (SPPCRC)	0.31	3.00	2.69	866.25%
Interim Storm Charge	0.55	0.00	(0.55)	-100.00%
Asset Securitization Charge (ASC)	2.48	2.48	0.00	0.00%
Subtotal	128.93	137.85	8.92	6.92%
Gross Receipts Tax and Regulatory Assessment Fee ⁴	3.31	3.63	0.32	9.67%
Total	\$132.24	\$141.48	\$9.24	6.99%

¹ Based on DEF Rate Mitigation Plan pending Commission approval in the instant docket.

² For 2022, reflects the average bill impact for a Residential customer using 1,000 kWh.

³ Base Rate is in accordance with the 2021 Settlement Agreement approved in Order No. PSC-2021-0202-AS-EI.

⁴ Per the 2021 Settlement Agreement, the Regulatory Assessment Fee (RAF) has been removed from base rates and recovery clauses and included on customer bills on the same line as Gross Receipts Tax beginning with January 2022 billing.

Duke Energy Florida, LLC
 Fuel and Purchased Power Cost Recovery Clause
 Calculation of Inverted Residential Fuel Factors

	Annual Units mWh	Levelized Fuel Rate Cents/kWh	Annual Fuel Revenues	Inverted Fuel Rates Cents/kWh	Annual Fuel Revenues
Residential Excluding TOU:					
0 - 1,000 kWh	13,066,657	3.992	\$ 521,620,934	3.681	\$ 480,976,406
Over 1,000 kWh	5,355,406	3.992	213,787,810	4.751	254,432,380
Total	<u>18,422,062</u>		<u>\$ 735,408,744</u>		<u>\$ 735,408,786</u>
Rate Differential by Tier - Cents per kWh				1.070	
Residential Sales:					
Total	21,211,129				
Time of Use	2,789,068				
Levelized	<u>18,422,062</u>				

Duke Energy Florida, LLC
 Fuel and Purchased Power Cost Recovery Clause
 Generating System Comparative Data by Fuel Type

	2019 Actual	2020 Actual	2021 Actual/Estimated	2022 Projection	2020 vs. 2019	2021 vs. 2020	2022 vs. 2021
FUEL COST OF SYSTEM NET GENERATION (\$)							
LIGHT OIL	14,226,223	14,118,488	29,480,919	25,097,854	-0.8%	108.8%	-14.9%
COAL	161,620,864	128,688,321	223,609,330	225,160,632	-20.4%	73.8%	0.7%
GAS	1,055,035,576	931,534,138	1,066,095,782	1,091,864,480	-11.7%	14.4%	2.4%
OTHER	0	0	0	0	0.0%	0.0%	0.0%
TOTAL \$	1,230,882,664	1,074,340,946	1,319,186,031	1,342,122,966	-12.7%	22.8%	1.7%
SYSTEM NET GENERATION (mWh)							
LIGHT OIL	52,512	33,060	102,419	154,432	-37.0%	209.8%	50.8%
COAL	4,300,231	3,287,271	7,479,494	7,962,261	-23.6%	127.5%	6.5%
GAS	35,165,359	36,327,454	31,767,946	30,336,977	3.3%	-12.6%	-4.5%
SOLAR	214,679	706,116	1,061,091	2,101,192	228.9%	50.3%	98.0%
OTHER	0	0	0	0	0.0%	0.0%	0.0%
TOTAL mWh	39,732,780	40,353,901	40,410,950	40,554,861	1.6%	0.1%	0.4%
UNITS OF FUEL BURNED							
LIGHT OIL BBL	121,326	117,843	273,508	232,174	-2.9%	132.1%	-15.1%
COAL TON	1,976,271	1,562,463	3,349,822	3,543,136	-20.9%	114.4%	5.8%
GAS MCF	262,546,275	269,892,525	234,032,447	218,011,155	2.8%	-13.3%	-6.8%
OTHER	0	0	0	0	0.0%	0.0%	0.0%
BTUS BURNED (MMBTU)							
LIGHT OIL	698,679	633,568	1,582,166	1,352,467	-9.3%	149.7%	-14.5%
COAL	44,098,849	35,171,675	76,302,631	81,126,471	-20.2%	116.9%	6.3%
GAS	268,325,594	276,672,797	236,851,712	218,011,155	3.1%	-14.4%	-8.0%
OTHER	0	0	0	0	0.0%	0.0%	0.0%
TOTAL MMBTU	313,123,122	312,478,040	314,736,509	300,490,093	-0.2%	0.7%	-4.5%
GENERATION MIX (% mWh)							
LIGHT OIL	0.13%	0.08%	0.25%	0.38%	-75.8%	243.9%	39.5%
COAL	10.82%	8.15%	18.51%	19.63%	-24.9%	127.7%	5.9%
GAS	88.51%	90.02%	78.61%	74.81%	1.7%	-12.7%	-4.8%
SOLAR	0.54%	1.75%	2.63%	5.18%	222.2%	51.4%	99.0%
OTHER	0.00%	0.00%	0.00%	0.00%	0.0%	0.0%	0.0%
TOTAL %	100.00%	100.00%	100.00%	100.00%	0.0%	0.0%	0.0%
FUEL COST PER UNIT							
LIGHT OIL \$/BBL	117.26	119.81	107.79	108.10	2.2%	-10.0%	0.3%
COAL \$/TON	81.78	82.36	66.75	63.55	0.7%	-19.0%	-4.8%
GAS \$/MCF	4.02	3.45	4.56	5.01	-14.1%	32.0%	9.9%
OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
FUEL COST PER MMBTU (\$/MMBTU)							
LIGHT OIL	20.36	22.28	18.63	18.56	9.4%	-16.4%	-0.4%
COAL	3.67	3.66	2.93	2.78	-0.2%	-19.9%	-5.3%
GAS	3.93	3.37	4.50	5.01	-14.4%	33.7%	11.3%
OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
TOTAL \$/MMBTU	3.93	3.44	4.19	4.47	-12.5%	21.9%	6.6%
BTU BURNED PER kWh (BTU/kWh)							
LIGHT OIL	13,305	19,164	15,448	8,758	44.0%	-19.4%	-43.3%
COAL	10,255	10,699	10,202	10,189	4.3%	-4.7%	-0.1%
GAS	7,630	7,616	7,456	7,186	-0.2%	-2.1%	-3.6%
OTHER	0	0	0	0	0.0%	0.0%	0.0%
TOTAL BTU/kWh	7,881	7,743	7,788	7,409	-1.7%	0.6%	-4.9%
GENERATED FUEL COST PER kWh (C/kWh)							
LIGHT OIL	27.09	42.71	28.78	16.25	57.6%	-32.6%	-43.5%
COAL	3.76	3.91	2.99	2.83	4.2%	-23.6%	-5.4%
GAS	3.00	2.56	3.36	3.60	-14.5%	30.9%	7.2%
OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
TOTAL C/kWh	3.10	2.66	3.26	3.31	-14.1%	22.6%	1.4%

Duke Energy Florida, LLC
 Fuel and Purchased Power Cost Recovery Clause
 Capital Structure and Cost Rates Applied to Capital Projects
 Estimated for the Period of : January 2022 through December 2022

	(1)	(2)	(3)	(4)
	Jurisdictional Rate Base Adjusted Retail (\$000s)	Cap Ratio	Cost Rate	Weighted Cost
1 Common Equity	\$ 7,302,840	43.96%	9.85%	4.330%
2 Long Term Debt	6,603,424	39.75%	4.11%	1.635%
3 Short Term Debt	74,501	0.45%	1.66%	0.007%
4 Cust Dep Active	182,161	1.10%	2.36%	0.026%
5 Cust Dep Inactive	1,888	0.01%		
6 Invest Tax Cr	215,728	1.30%	7.13%	0.093%
7 Deferred Inc Tax	2,230,499	13.43%		
8 Total	\$ 16,611,041	100.00%		6.09%

	ITC split between Debt and Equity**:	Ratio	Cost Rate
9	Common Equity	7,302,840	53%
10	Preferred Equity	-	0%
11	Long Term Debt	6,603,424	47%
12		13,906,264	100%

13 Breakdown of Revenue Requirement Rate of Return between Debt and Equity:
 Total Equity Component (Lines 1 and 9)
 14 Total Debt Component (Lines 2, 3 , 4 , and 11)

DUKE ENERGY FLORIDA, LLC
Fuel and Capacity Cost Recovery Factor
January through December 2022

PART 3 – 2022 CAPACITY COST RECOVERY SCHEDULES

Schedule E12-A – Calculation of Projected Capacity Costs

Schedule E12-B – Calculation of Actual/Estimated True-up

Schedule E12-D – Calculation of Energy and Demand Percent by Rate Class

Schedule E12-E – Calculation of Capacity Cost Recovery Factors by Rate Class

	EST Jan-22	EST Feb-22	EST Mar-22	EST Apr-22	EST May-22	EST Jun-22	EST Jul-22	EST Aug-22	EST Sep-22	EST Oct-22	EST Nov-22	EST Dec-22	TOTAL
1 Base Production Level Capacity Costs													
2 Orange Cogen (ORANGECO)	6,502,741	6,502,741	6,502,741	6,502,741	6,502,741	6,502,741	6,502,741	6,502,741	6,502,741	6,502,741	6,502,741	6,502,741	78,032,895
3 Orlando Cogen Limited (ORLACOGL)	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	78,511,375
4 Pasco County Resource Recovery (PASCOUNT)	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	29,159,400
5 Pinellas County Resource Recovery (PINCOUNT)	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	69,412,050
6 Polk Power Partners, L.P. (MULBERRY/ROYSTER)	8,932,174	8,932,174	8,932,174	8,932,174	8,932,174	8,932,174	8,932,174	8,932,174	8,932,174	8,932,174	8,932,174	8,932,174	107,186,091
7 Subtotal - Base Level Capacity Costs	30,191,818	30,191,818	30,191,818	30,191,818	30,191,818	30,191,818	30,191,818	30,191,818	30,191,818	30,191,818	30,191,818	30,191,818	362,301,812
8 Base Production Jurisdictional Responsibility	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	
9 Base Level Jurisdictional Capacity Costs	28,037,631	28,037,631	28,037,631	28,037,631	28,037,631	28,037,631	28,037,631	28,037,631	28,037,631	28,037,631	28,037,631	28,037,631	336,451,572
10 Intermediate Production Level Capacity Costs													
11 Southern Franklin	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Schedule H Capacity Sales	-	-	-	-	-	-	-	-	-	-	-	-	-
13 Subtotal - Intermediate Level Capacity Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Intermediate Production Jurisdictional Responsibility	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	
15 Intermediate Level Jurisdictional Capacity Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Peaking Production Level Capacity Costs													
17 Shady Hills	1,978,186	1,978,186	1,412,990	1,370,811	1,919,136	3,901,540	3,901,540	3,901,540	1,820,718	1,370,811	1,370,811	1,978,186	26,904,454
18 Vandolah (NSG)	2,849,660	2,865,669	2,053,407	2,030,537	2,769,615	5,712,588	5,695,435	5,649,696	2,702,911	1,990,514	2,036,254	2,865,669	39,221,954
19 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
20 Subtotal - Peaking Level Capacity Costs	4,827,846	4,843,855	3,466,397	3,401,348	4,688,751	9,614,127	9,596,975	9,551,235	4,523,630	3,361,326	3,407,065	4,843,855	66,126,409
21 Peaking Production Jurisdictional Responsibility	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	
22 Peaking Level Jurisdictional Capacity Costs	4,377,810	4,392,326	3,143,270	3,084,285	4,251,681	8,717,930	8,702,376	8,660,900	4,101,952	3,047,994	3,089,470	4,392,326	59,962,320
23 Other Capacity Costs													
24 Retail Wheeling	(97,224)	(67,173)	(68,704)	(32,696)	(33,949)	(32,834)	(28,573)	(43,973)	(42,525)	(39,470)	(30,963)	(40,149)	(558,233)
25 Ridge Generating Station L.P. Termination ¹	666,245	662,777	659,309	655,842	652,374	648,906	645,438	641,971	638,503	635,035	631,568	628,100	7,766,067
26 CR1&2 NBV ²	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	545,523
27 SoBRA True-Up - Santa Fe ⁴	(257,563)												(257,563)
28 SoBRA True-Up - Twin Rivers ⁴	(355,679)												(355,679)
29 SoBRA True-Up - Santa Fe (Base Rate Adjmt) ⁴	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(386,291)
30 SoBRA True-Up - Twin Rivers (Base Rate Adjmt) ⁴	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(533,447)
31 Total Other Capacity Costs	(75,407)	564,420	559,420	591,961	587,241	584,888	585,681	566,814	564,793	564,380	569,420	556,767	6,220,377
32 Total Capacity Costs (line 9+15+22+31)	32,340,034	32,994,377	31,740,321	31,713,877	32,876,553	37,340,449	37,325,688	37,265,345	32,704,376	31,650,005	31,696,521	32,986,724	402,634,269
33 Actual/Estimated True-Up Provision - Jan - Dec 2020													(2,718,273)
34 Total Recoverable Capacity Costs													399,915,997
35 Total Recoverable ISFSI Costs ³													6,885,232
36 Total Recoverable Capacity & ISFSI Costs (line 34+35)													406,801,229

¹ Approved in Commission Order No. PSC-2018-0532-PAA-EQ.

² As approved in Order No. PSC-2021-0024-FOF-EI.

Contract Data:

	<u>Name</u>	<u>Start Date</u>	<u>Expiration Date</u>	<u>Type</u>	<u>Purchase/Sale</u>	<u>MW</u>
1	Orlando Cogen Limited (ORLACOGL)	Sep-93	Dec-23	QF	Purch	115.00
2	Orange Cogen (ORANGECO)	Jul-95	Dec-25	QF	Purch	104.00
3	Pasco County Resource Recovery (PASCOUNT)	Jan-95	Dec-24	QF	Purch	23.00
4	Pinellas County Resource Recovery (PINCOUNT)	Jan-95	Dec-24	QF	Purch	54.75
5	Polk Power Partners, L. P. (MULBERRY/ROYSTER)	Aug-94	Aug-24	QF	Purch	115.00
6	Southern - Franklin	Jun-16	May-21	Other	Purch	424.00
7	Vandolah (NSG)	Jun-12	May-27	Other	Purch	669.00
8	Shady Hills Tolling Agreement	Apr-07	Apr-24	Other	Purch	521.00

	ACT Jan-21	ACT Feb-21	ACT Mar-21	ACT Apr-21	ACT May-21	ACT Jun-21	ACT Jul-21	EST Aug-21	EST Sep-21	EST Oct-21	EST Nov-21	EST Dec-21	TOTAL
1 Base Production Level Capacity Costs													
2 Orange Cogen (ORANGECO)	6,181,528	6,196,226	6,188,877	6,188,877	6,188,877	6,188,877	6,188,877	6,188,877	6,188,877	6,188,877	6,188,877	6,188,877	74,266,524
3 Orlando Cogen Limited (ORLACOGL)	6,225,933	6,225,933	6,225,933	6,225,933	6,225,933	6,225,933	6,225,933	6,225,933	6,225,933	6,225,933	6,225,933	6,225,933	74,711,197
4 Pasco County Resource Recovery (PASCOUNT)	2,284,360	2,284,360	2,284,360	2,284,360	2,284,360	2,284,360	2,284,360	2,284,360	2,284,360	2,284,360	2,284,360	2,284,360	27,412,320
5 Pinellas County Resource Recovery (PINCOUNT)	5,437,770	5,437,770	5,437,770	5,437,770	5,437,770	5,437,770	5,437,770	5,437,770	5,437,770	5,437,770	5,437,770	5,437,770	65,253,240
6 Polk Power Partners, L.P. (MULBERRY/ROYSTER)	8,498,223	8,498,223	8,498,223	8,498,223	8,498,223	8,498,223	8,498,223	8,498,223	8,498,223	8,498,223	8,498,223	8,498,223	101,978,673
7 Subtotal - Base Level Capacity Costs	28,627,814	28,642,512	28,635,163	28,635,163	28,635,163	28,635,163	28,635,163	28,635,162	28,635,162	28,635,162	28,635,162	28,635,162	343,621,954
8 Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
9 Base Level Jurisdictional Capacity Costs	26,590,945	26,604,598	26,597,771	26,597,771	26,597,771	26,597,771	26,597,771	26,597,771	26,597,771	26,597,771	26,597,771	26,597,771	319,173,253
10 Intermediate Production Level Capacity Costs													
11 Southern Franklin	4,832,347	4,988,816	2,913,671	2,914,969	3,198,304	(755,104)	-	-	-	-	-	-	18,093,003
12 Capacity Sales and Purchases	(5,587)	-	-	-	-	225,736	244,901	-	-	-	-	-	465,050
13 Subtotal - Intermediate Level Capacity Costs	4,826,760	4,988,816	2,913,671	2,914,969	3,198,304	(529,369)	244,901	-	-	-	-	-	18,558,052
14 Intermediate Production Jurisdiction. Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
15 Intermediate Level Jurisdiction. Capacity Costs	3,509,199	3,627,019	2,118,327	2,119,270	2,325,263	(384,867)	178,050	-	-	-	-	-	13,492,261
16 Peaking Production Level Capacity Costs													
17 Shady Hills	1,976,940	1,976,940	1,976,940	804,060	1,916,460	3,896,100	4,825,132	3,901,540	1,820,718	1,370,811	1,370,811	1,978,186	27,814,638
18 Vandolah (NSG)	3,033,279	2,968,686	2,017,074	1,998,157	2,873,617	5,948,748	3,950,401	5,649,696	2,702,911	1,990,514	2,036,254	2,865,669	38,035,006
19 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
20 Subtotal - Peaking Level Capacity Costs	5,010,219	4,945,626	3,994,014	2,802,217	4,790,077	9,844,848	8,775,533	9,551,235	4,523,630	3,361,326	3,407,065	4,843,855	65,849,644
21 Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
22 Peaking Level Jurisdictional Capacity Costs	4,806,003	4,744,042	3,831,218	2,687,999	4,594,833	9,443,572	8,417,842	9,161,927	4,339,247	3,224,318	3,268,193	4,646,419	63,165,613
23 Other Capacity Costs													
24 Retail Wheeling	-	(19,418)	(4,147)	(1,634)	-	-	-	5,793	8,981	24,821	39,349	36,727	90,471
25 Ridge Generating Station L.P. Termination ¹	670,785	667,189	656,848	657,880	654,349	650,819	647,288	643,758	640,228	636,697	633,167	629,636	7,788,644
26 State Corporate Income Tax Change ²	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(2,793,310)
27 CR1&2 NBV ³	6,716,036	6,716,036	6,716,036	6,716,036	6,716,036	6,716,036	6,716,036	6,716,036	6,716,036	6,716,036	6,716,036	6,716,036	80,592,431
28 Total Other Capacity Costs	7,154,045	7,131,031	7,135,961	7,139,506	7,137,609	7,134,079	7,130,548	7,132,811	7,132,469	7,144,779	7,155,776	7,149,624	85,678,237
29 Total Capacity Costs (line 9+15+22+28)	42,060,192	42,106,690	39,683,277	38,544,546	40,655,476	42,790,555	42,324,211	42,892,509	38,069,487	36,966,868	37,021,740	38,393,814	481,509,364
30 ISFSI Revenue Requirement³	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	6,879,837
31 Total Recoverable Capacity & ISFSI Costs (line 29+30)	42,633,512	42,680,009	40,256,596	39,117,865	41,228,796	43,363,875	42,897,531	43,465,829	38,642,807	37,540,187	37,595,060	38,967,133	488,389,201
32 Capacity Revenues													
33 Capacity Cost Recovery Revenues (net of tax)	35,903,840	34,543,316	35,777,609	36,135,702	39,269,964	45,215,250	46,088,175	48,407,053	47,602,322	44,377,097	36,846,812	34,874,816	485,041,956
34 Prior Period True-Up Provision Over/(Under) Recovery	(38,590)	(38,590)	(38,590)	(38,590)	(38,590)	(38,590)	(38,590)	(38,590)	(38,590)	(38,590)	(38,590)	(38,590)	(463,084)
35 Current Period Revenues (net of tax)	35,865,250	34,504,726	35,739,018	36,097,112	39,231,373	45,176,659	46,049,585	48,368,462	47,563,732	44,338,507	36,808,222	34,836,226	484,578,871
36 True-Up Provision													
37 True-Up Provision - Over/(Under) Recov (Line 35-31)	(6,768,262)	(8,175,284)	(4,517,578)	(3,020,753)	(1,997,422)	1,812,785	3,152,054	4,902,633	8,920,925	6,798,319	(786,838)	(4,130,908)	(3,810,329)
38 Interest Provision for the Month	249	(425)	(883)	(1,181)	(862)	(865)	(886)	(247)	22	227	204	82	(4,567)
39 Current Cycle Balance - Over/(Under)	(6,768,012)	(14,943,722)	(19,462,182)	(22,484,117)	(24,482,401)	(22,670,481)	(19,519,313)	(14,616,927)	(5,695,980)	1,102,565	315,932	(3,814,895)	(3,814,896)
40 Prior Period Balance - Over/(Under) Recovered	6,070,083	6,070,083	6,070,083	6,070,083	6,070,083	6,070,083	6,070,083	6,070,083	6,070,083	6,070,083	6,070,083	6,070,083	6,070,083
41 Prior Period Cumulative True-Up Collected/(Refunded)	38,590	77,181	115,771	154,361	192,952	231,542	270,133	308,723	347,313	385,904	424,494	463,084	463,084
42 Prior Period True-up Balance - Over/(Under)	6,108,673	6,147,264	6,185,854	6,224,445	6,263,035	6,301,625	6,340,216	6,378,806	6,417,396	6,455,987	6,494,577	6,533,167	6,533,167
43 Net Capacity True-up Over/(Under) (Line 39+42)	(\$659,339)	(\$8,796,458)	(\$13,276,329)	(\$16,259,673)	(\$18,219,367)	(\$16,368,857)	(\$13,179,100)	(\$8,238,121)	\$721,416	\$7,558,552	\$6,810,509	\$2,718,273	\$2,718,273

¹ Approved in Commission Order No. PSC-2018-0532-PAA-EQ.

² As approved in Order No. PSC-2021-0024-FOF-EI.

³ As set forth in DEF's 2017 Settlement Agreement approved in Order No. PSC-2016-0425-PAA-EI.

Rate Class	(1) Average 12CP Load Factor at Meter (%)	(2) Sales at Meter (MWh)	(3) Avg 12 CP at Meter (MW)	(4) Delivery Efficiency Factor	(5) Sales at Source (Generation) (MWh)	(6) Avg 12 CP at Source (MW)	(7) Annual Average Demand (MWh)	(8) Annual Average Demand Allocator (%)	(9) 12CP Allocator (%)	(10) 12 CP & 25% AD Demand Allocator (%)	(11) Base Energy & Demand Revenues (\$000s)	(12) ISFSI Uniform Percent Allocation (\$000s)
Residential												0.30%
RS-1, RST-1, RSL-1, RSL-2, RSS-1												
Secondary	0.516	21,211,130	4,691.5	0.9361197	22,658,567	5,011.7	2,586.6	54.164%	64.006%	61.546%	1,503,887	4,520
General Service Non-Demand												
GS-1, GST-1												
Secondary	0.608	1,018,417	191.2	0.9361197	1,087,914	204.3	124.2	2.601%	2.609%	2.607%		
Primary	0.608	18,782	3.5	0.9759311	19,246	3.6	2.2	0.046%	0.046%	0.046%		
Sec Del/Primary Mtr	0.608	42	0.0	0.9759311	43	0.0	0.0	0.000%	0.000%	0.000%		
Transmission	0.608	2,666	0.5	0.9859311	2,704	0.5	0.3	0.006%	0.006%	0.006%		
		<u>1,039,908</u>	<u>195.3</u>		<u>1,109,907</u>	<u>208.4</u>	<u>126.7</u>	<u>2.653%</u>	<u>2.662%</u>	<u>2.660%</u>	73,799	222
General Service												
GS-2												
Secondary	1.000	204,533	23.3	0.9361197	218,490	24.9	24.9	0.522%	0.319%	0.369%	5,589	17
General Service Demand												
GSD-1, GSDT-1												
Secondary	0.742	11,642,447	1,791.3	0.9361197	12,436,921	1,913.6	1,419.7	29.730%	24.439%	25.762%		
Primary	0.742	1,638,508	252.1	0.9759311	1,678,917	258.3	191.7	4.013%	3.299%	3.478%		
Sec Del/Primary Mtr	0.742	24,351	3.7	0.9759311	24,952	3.8	2.8	0.060%	0.049%	0.052%		
Transm Del/ Primary Mtr	0.742	0	0.0	0.9759311	0	0.0	0.0	0.000%	0.000%	0.000%		
Transmission	0.742	401,077	61.7	0.9859311	406,800	62.6	46.4	0.972%	0.799%	0.843%		
SS-1 Primary	0.958	48,108	5.7	0.9759311	49,294	5.9	5.6	0.118%	0.075%	0.086%		
Transm Del/ Transm Mtr	0.958	3,723	0.4	0.9859311	3,776	0.4	0.4	0.009%	0.006%	0.007%		
Transm Del/ Primary Mtr	0.958	1,546	0.2	0.9759311	1,585	0.2	0.2	0.004%	0.002%	0.003%		
		<u>13,759,760</u>	<u>2,115.2</u>		<u>14,602,246</u>	<u>2,244.8</u>	<u>1,666.9</u>	<u>34.906%</u>	<u>28.670%</u>	<u>30.229%</u>	623,294	1,874
Curtable												
CS-2, CST-2, CS-3, CST-3												
Secondary	1.028	0	0.0	0.9361197	0	0.0	0.0	0.000%	0.000%	0.000%		
Primary	1.028	62,060	6.9	0.9759311	63,590	7.1	7.3	0.152%	0.090%	0.106%		
SS-3 Primary	2.390	58,185	2.8	0.9759311	59,620	2.8	6.8	0.143%	0.036%	0.063%		
		<u>120,244</u>	<u>9.7</u>		<u>123,210</u>	<u>9.9</u>	<u>14.1</u>	<u>0.295%</u>	<u>0.127%</u>	<u>0.169%</u>	5,466	16
Interruptible												
IS-2, IST-2												
Secondary	0.957	406,762	48.5	0.9361197	434,520	51.8	49.6	1.039%	0.662%	0.756%		
Sec Del/Primary Mtr	0.957	5,152	0.6	0.9759311	5,279	0.6	0.6	0.013%	0.008%	0.009%		
Primary Del / Primary Mtr	0.957	1,171,449	139.7	0.9759311	1,200,340	143.2	137.0	2.869%	1.828%	2.089%		
Primary Del / Transm Mtr	0.957	226	0.0	0.9859311	229	0.0	0.0	0.001%	0.000%	0.000%		
Transm Del/ Transm Mtr	0.957	599,084	71.5	0.9859311	607,632	72.5	69.4	1.453%	0.926%	1.057%		
Transm Del/ Primary Mtr	0.957	429,008	51.2	0.9759311	439,588	52.4	50.2	1.051%	0.670%	0.765%		
SS-2 Primary	1.147	13,316	1.3	0.9759311	13,644	1.4	1.6	0.033%	0.017%	0.021%		
Transm Del/ Transm Mtr	1.147	1,250	0.1	0.9859311	1,268	0.1	0.1	0.003%	0.002%	0.002%		
Transm Del/ Primary Mtr	1.147	44,422	4.4	0.9759311	45,518	4.5	5.2	0.109%	0.058%	0.071%		
		<u>2,670,669</u>	<u>317.4</u>		<u>2,748,019</u>	<u>326.6</u>	<u>313.7</u>	<u>6.569%</u>	<u>4.171%</u>	<u>4.770%</u>	68,700	207
Lighting												
LS-1 (Secondary)												
	11.683	348,815	3.4	0.9361197	372,618	3.6	42.5	0.891%	0.046%	0.258%	9,900	30
		<u>39,355,060</u>	<u>7,356</u>		<u>41,833,056</u>	<u>7,830</u>	<u>4,775</u>	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	<u>2,290,635</u>	<u>6,885</u>

Notes:

(1) Average 12CP load factor based on load research study filed July 30, 2021 (FPSC rule 25-6.0437 (7))	(7) Calculated: Column 5 / 8,760 hours
(2) Projected mWh sales for the period Jan-Dec 2022	(8) Calculated: Column 7 / Total Column 7
(3) Calculated: Column 2 / (8,760 hours x Column 1)	(9) Calculated: Column 6 / Total Column 6
(4) Based on system average line loss analysis for 2020	(10) Calculated: Column 8 x 1/4 + Column 9 x 3/4
(5) Calculated: Column 2 / Column 4	(11) Projected Base Energy & Demand Revenues for Jan-Dec 2022
(6) Calculated: Column 3 / Column 4	(12) Uniform Percent Calculated: Column 12 Total / Column 11 Total Calculated: Column 11 x Uniform Percent

Rate Class	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	12 CP & 25% AD Demand Allocator (%)	Effective mWh at Secondary Level (MWh)	Capacity Production Demand Costs (\$)	ISFSI Dry Cask Storage Costs (\$)	Capacity + ISFSI Production Demand Costs (\$)	Capacity CCR Factor (c/kWh)	ISFSI CCR Factor (c/kWh)	Capacity + ISFSI CCR Factor (c/kWh)	Billing KW Load Factor (%)	Projected Effective KW at Meter Level (kW)	Capacity CCR Factor (\$/kW-mo)	ISFSI CCR Factor (\$/kW-mo)	Capacity + ISFSI CCR Factor (\$/kW-mo)
Residential													
RS-1, RST-1, RSL-1, RSL-2, RSS-1													
Secondary	61.546%	21,211,130	\$246,131,188	\$4,520,411	\$250,651,599	1.160	0.021	1.181					
General Service Non-Demand													
GS-1, GST-1													
Secondary		1,018,417				1.023	0.021	1.044					
Primary		18,636				1.013	0.021	1.034					
Transmission		2,613				1.003	0.021	1.023					
TOTAL GS	2.660%	1,039,667	10,635,922	221,828	10,857,749								
General Service													
GS-2													
Secondary	0.369%	204,533	1,477,610	16,799	1,494,409	0.722	0.008	0.730					
General Service Demand													
GSD-1, GSDT-1, SS-1													
Secondary		11,642,447									2.99	0.05	3.04
Primary		1,695,388									2.96	0.05	3.01
Transmission		396,704									2.93	0.05	2.98
TOTAL GSD	30.229%	13,734,539	120,889,717	1,873,507	122,763,224				46.61%	40,367,597			
Curtaillable													
CS-2, CST-2, CS-3, CST-3, SS-3													
Secondary		-									1.23	0.03	1.26
Primary		119,042									1.22	0.03	1.25
Transmission		-									1.21	0.03	1.23
TOTAL CS	0.169%	119,042	674,143	16,429	690,572				29.79%	547,429			
Interruptible													
IS-2, IST-2, SS-2													
Secondary		406,762									2.38	0.03	2.40
Primary		1,646,714									2.36	0.03	2.38
Transmission		588,548									2.33	0.03	2.35
TOTAL IS	4.770%	2,642,025	19,077,408	206,501	19,283,909				45.10%	8,024,557			
Lighting													
LS-1													
Secondary	0.258%	348,815	1,030,009	29,758	1,059,767	0.295	0.009	0.304					
TOTAL LS	100.000%	39,299,750	\$399,915,997	\$6,885,232	\$406,801,229	1.018	0.018	1.036					

Notes:

- | | |
|---|--|
| (1) From Schedule E12-D, Column 10 | (8) Column 6 + Column 7 |
| (2) Projected mWh sales at effective voltage level for Jan-Dec 2022 | (9) Class Billing kW Load Factor |
| (3) Column 1 x Total Recoverable Capacity Costs (Schedule E12-A) | (10) Column 2 x 1000 / 8,760 / Column 9 x 12 |
| (4) From Schedule E12-D, Column 12 | (11) Column 3 / Column 10 |
| (5) Column 3 + Column 4 | (12) Column 4 / Column 10 |
| (6) (Column 3 / Column 2) / 10 | (13) Column 5 / Column 10 |
| (7) (Column 4 / Column 2) / 10 | |

*Calculation of Standby Service kW Charges:			
	Capacity + Ridge	Effective kW	\$/kW
Total GSD, CS, IS	+ ISFSI Cost		
	\$142,737,705	48,939,583	2.92
SS-1, 2, 3 - \$/kW-mo	Secondary	Primary	Trans
Monthly - \$2.92/kW * 10%	0.292	0.289	0.286
Daily - \$2.92/kW / 21	0.139	0.138	0.136

Rate Class	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	12 CP & 25% AD Demand Allocator (%)	Effective mWh at Secondary Level (MWh)	SoBRA Production Demand Costs (\$)	SoBRA CCR Factor (c/kWh)	Billing KW Load Factor (%)	Projected Effective KW at Meter Level (kW)	SoBRA CCR Factor (\$/kW-mo)
Residential							
RS-1, RST-1, RSL-1, RSL-2, RSS-1							
Secondary	61.546%	5,831,523	-\$4,545,828	-0.078			
General Service Non-Demand							
GS-1, GST-1							
Secondary		240,880		-0.078			
Primary		8,670		-0.077			
Transmission		862		-0.076			
TOTAL GS	<u>2.660%</u>	<u>250,411</u>	<u>-196,436</u>				
GS-2							
Secondary	0.369%	58,196	-27,290	-0.047			
General Service Demand							
GSD-1, GSDT-1, SS-1							
Secondary		3,412,506					-0.19
Primary		498,833					-0.19
Transmission		110,704					-0.19
TOTAL GSD	<u>30.229%</u>	<u>4,022,043</u>	<u>-2,232,727</u>		46.61%	11,821,306	
Curtable							
CS-2, CST-2, CS-3, CST-3, SS-3							
Secondary		-					-0.07
Primary		37,572					-0.07
Transmission		-					-0.07
TOTAL CS	<u>0.169%</u>	<u>37,572</u>	<u>-12,451</u>		29.79%	172,781	
Interruptible							
IS-2, IST-2, SS-2							
Secondary		123,918					-0.14
Primary		532,433					-0.14
Transmission		174,407					-0.14
TOTAL IS	<u>4.770%</u>	<u>830,758</u>	<u>-352,343</u>		45.10%	2,523,242	
Lighting							
LS-1							
Secondary	0.258%	102,186	-19,023	-0.019			
	<u>100.000%</u>	<u>11,132,689</u>	<u>-\$7,386,099</u>	-0.066			

- Notes:
- (1) From Schedule E12-D, Column 10
 - (2) Projected mWh sales at effective voltage level for Jan-Dec 2022
 - (3) Column 1 x Total Recoverable SoBRA Costs (Schedule E12-A)
 - (4) (Column 3 / Column 2) / 10
 - (5) Class Billing kW Load Factor
 - (6) Column 2 x 1000 / 8,760 / Column 5 x 12
 - (7) Column 3 / Column 6

*Calculation of Standby Service kW Charges:			
	SoBRA Cost	Effective kW	\$/kW
Total GSD, CS, IS	(\$2,597,521)	14,517,329	(0.18)
SS-1, 2, 3 - \$/kW-mo			
	Secondary	Primary	Trans
Monthly - \$-0.18/kW * 10%	(0.018)	(0.018)	(0.018)
Daily - \$-0.18/kW / 21	(0.009)	(0.009)	(0.009)

Rate Class	(1)	(2)	(3)	(4)	(5)	(6)
	Capacity + ISFSI CCR Factor (c/kWh)	SoBRA CCR Factor (c/kWh)	Jan - Apr 2022 CCR Factor (c/kWh)	Capacity + ISFSI CCR Factor (\$/kW-mo)	SoBRA CCR Factor (c/kWh)	Jan - Apr 2022 Capacity + ISFSI CCR Factor (\$/kW-mo)
Residential						
RS-1, RST-1, RSL-1, RSL-2, RSS-1						
Secondary	1.181	-0.078	1.103			
General Service Non-Demand						
GS-1, GST-1						
Secondary	1.044	-0.078	0.966			
Primary	1.034	-0.077	0.956			
Transmission	1.023	-0.076	0.947			
TOTAL GS						
GS-2	0.730	-0.047	0.683			
General Service Demand						
GSD-1, GSDT-1, SS-1						
Secondary				3.04	-0.19	2.85
Primary				3.01	-0.19	2.82
Transmission				2.98	-0.19	2.79
TOTAL GSD						
Curtable						
CS-2, CST-2, CS-3, CST-3, SS-3						
Secondary				1.26	-0.07	1.19
Primary				1.25	-0.07	1.18
Transmission				1.23	-0.07	1.16
TOTAL CS						
Interruptible						
IS-2, IST-2, SS-2						
Secondary				2.40	-0.14	2.26
Primary				2.38	-0.14	2.24
Transmission				2.35	-0.14	2.21
TOTAL IS						
Lighting						
LS-1	0.304	-0.019	0.285			
	1.036	-0.066	0.970			

- Notes:
- (1) From Schedule E12-E Page 1, Column 8
 - (2) From Schedule E12-E Page 2, Column 4
 - (3) Column 1 + Column 2
 - (4) From Schedule E12-E Page 1, Column 13
 - (5) From Schedule E12-E Page 2, Column 7
 - (6) Column 4 + Column 5

*Calculation of Standby Service kW Charges:			
	\$/kW		
Total GSD, CS, IS	2.74		
SS-1, 2, 3 - \$/kW-mo	Secondary	Primary	Trans
Monthly - \$2.74/kW * 10%	0.274	0.271	0.268
Daily - \$2.74/kW / 21	0.130	0.129	0.127

**IN RE: PETITION ON BEHALF OF DUKE ENERGY FLORIDA
FOR
FUEL AND CAPACITY COST RECOVERY
FINAL TRUE-UP FOR THE PERIOD
JANUARY THROUGH DECEMBER 2020**

FPSC DOCKET NO. 20210001-EI

**GPIF TARGETS AND RANGES FOR
JANUARY THROUGH DECEMBER 2022**

**DIRECT TESTIMONY OF
MARY INGLE LEWTER**

September 3, 2021

1 **Q. Please state your name and business address.**

2 A. My name is M. Ingle Lewter. My business address is 526 South Church Street, Charlotte,
3 North Carolina 28202.
4

5 **Q. By whom are you employed and in what capacity?**

6 A. I am employed by Duke Energy Indiana, LLC ("DEI") as Manager of Fuels and Fleet
7 Analytics for Fuels and Systems Optimization. DEI and Duke Energy Florida, LLC
8 ("DEF" or "Company") are both wholly-owned subsidiaries of Duke Energy Corporation
9 ("Duke Energy").
10

11 **Q. What are your responsibilities in that position?**

12 A. As Manager of Fuels and Fleet Analytics for Fuels and Systems Optimization, I oversee
13 the analysis and modeling of energy portfolios for Duke Energy Corporation's regulated
14 utility subsidiaries, including DEF, as well as Duke Energy Carolinas ("DEC"), Duke
15 Energy Progress, LLC ("DEP"), DEI, and Duke Energy Kentucky, Inc ("DEK"). My

1 responsibilities include oversight of planning and coordination associated with economic
2 system operations, including production cost modeling, outage coordination, dispatch
3 pricing, fuel burn forecasting, position analysis, and commodities analytics.

4
5 **Q. Please describe your educational background and professional experience.**

6 A. I earned a Bachelor of Science in Statistics from North Carolina State University in 1995.
7 I have worked with Progress Energy (Carolina Power & Light) and Duke Energy combined
8 since graduating from North Carolina State University in 1995. I started with Carolina
9 Power & Light (CP&L) in the customer service area and then moved into payroll services
10 in 1997. In 1999, I joined the Bulk Power Marketing Department as a Business Analyst
11 and was responsible for data analysis, including load forecast metrics, external market
12 tracking and unit commitment modeling. In 2000, I took the role of Power Scheduler and
13 was responsible for scheduling, confirming and tagging all short-term physical power
14 transactions. In 2005, I was promoted to Portfolio Analyst in the Portfolio Management
15 group. In this role, I was responsible for the short-term seven-day unit commitment plan
16 for Progress Energy Florida, which included load forecast development, generation
17 scheduling, unit commitment and the fuel burn forecast. In 2008, I moved from the short-
18 term seven-day unit commitment responsibilities to the mid-term forecasting role and was
19 promoted to Senior Portfolio Analyst. In 2012, I was promoted to Lead Fuels & Fleet
20 Analyst when Progress Energy merged with Duke Energy. In these roles, I was responsible
21 for the 5-year mid-term forecast for Duke Energy Carolinas and Duke Energy Midwest
22 utilities, which are utilized for fuel planning, regulatory fuel filings, and budget
23 development. In December 2019, I became the Manager of Fuels & Fleet Analytics, which

1 is responsible for the mid-term forecast for all Duke Energy Jurisdictions (DEC, DEP, DEI,
2 DEK, and DEF).

3
4 **Q. What is the purpose of your testimony?**

5 A. The purpose of my testimony is to provide a recap of actual reward / penalty for the period
6 of January through December 2020, and outline the development of the Company's
7 Generating Performance Incentive Factor ("GPIF") targets and ranges for the period
8 January through December 2022. These GPIF targets and ranges have been developed
9 from individual unit equivalent availability, average net operating heat rate targets, and
10 improvement/degradation ranges for each of the Company's GPIF generating units, in
11 accordance with the Commission's GPIF Implementation Manual.

12
13 **Q. What GPIF incentive amount was calculated and reported in your March 16, 2021
14 testimony for the period January through December 2020?**

15 A. DEF's calculated GPIF incentive amount for this period was a reward of \$2,657,279.
16 Please refer to my testimony filed March 16, 2021 for the details of how this incentive
17 amount was calculated.

18
19 **Q. Have there been any adjustments to the incentive amount filed in March?**

20 A. No.

1 **Q. Do you have an exhibit to your testimony?**

2 A. Yes. I am sponsoring Exhibit No. _____ (MIL-1P), which consists of the GPIF standard
3 form schedules prescribed in the GPIF Implementation Manual and supporting data,
4 including outage rates, net operating heat rates, and computer analyses and graphs for each
5 of the individual GPIF units. This exhibit is attached to my prepared testimony and
6 includes as its first page an index to the contents of the exhibit.

7
8 **Q. Which of the Company's generating units have you included in the GPIF program
9 for the upcoming projection period?**

10 A. For the 2022 projection period, the GPIF program includes the following units: Bartow
11 Unit 4, Crystal River Unit 4, Crystal River Unit 5, and Hines Units 1 through 4. Combined,
12 these units account for 83% of the estimated total system net generation for the period,
13 excluding Citrus CC units. Citrus CC Units 1 and 2 were not included for the upcoming
14 projection period since they do not meet the inclusion of performance history to use in
15 setting targets and ranges for these units.

16
17 **Q. Have you determined the equivalent availability targets and
18 improvement/degradation ranges for the Company's GPIF units?**

19 A. Yes. This information is included in the GPIF Target and Range Summary on page 4 of
20 my Exhibit No. ____ (MIL-1P).

1 **Q. How were the equivalent availability targets developed?**

2 A. The equivalent availability targets were developed using the methodology established for
3 the Company's GPIF units, as set forth in Section 4 of the GPIF Implementation Manual.
4 This includes the formulation of graphs based on each unit's historic performance data for
5 the four individual unplanned outage rates (i.e., forced, partial forced, maintenance, and
6 partial maintenance outage rates), which in combination constitute the unit's equivalent
7 unplanned outage rate ("EUOR"). From operational data and these graphs, the individual
8 target rates are determined through a review of three years of monthly data points. The
9 unit's four target rates are then used to calculate its unplanned outage hours for the
10 projection period. When the unit's projected planned outage hours are taken into account,
11 the hours calculated from these individual unplanned outage rates can then be converted
12 into an overall equivalent unplanned outage factor ("EUOF"). Because factors are additive
13 (unlike rates), the EUOF and planned outage factor ("POF") when added to the equivalent
14 availability factor ("EAF") will always equal 100%. For example, an EUOF of 15% and
15 POF of 10% results in an EAF of 75%. The supporting tables and graphs for the target and
16 range rates are contained in pages 41-76 of my exhibit in the section entitled "Unplanned
17 Outage Rate Tables and Graphs."

18
19 **Q. Please describe the methodology utilized to develop the improvement/degradation**
20 **ranges for each GPIF unit's availability targets?**

21 A. The methodology described in the GPIF Implementation Manual was used. Ranges were
22 first established for each of the four unplanned outage rates associated with each unit. From
23 an analysis of the unplanned outage graphs, units with small historical variations in outage

1 rates were assigned narrow ranges and units with large variations were assigned wider
2 ranges. These individual ranges, expressed in term of rates, were then converted into a
3 single unit availability range, expressed in terms of a factor, using the same procedure
4 described above for converting the availability targets from rates to factors.

5
6 **Q. Were adjustments made to historical unit availability to account for significant**
7 **anomalies in historical performance?**

8 A. No.

9
10 **Q. Have you determined the net operating heat rate targets and ranges for the**
11 **Company's GPIF units?**

12 A. Yes. This information is included in the Target and Range Summary on page 4 of my
13 Exhibit No. ____ (MIL-1P).

14
15 **Q. How were these heat rate targets and ranges developed?**

16 A. The development of the heat rate targets and ranges for the upcoming period utilized
17 historical data from the past three years, as described in the GPIF Implementation Manual.
18 A "least squares" procedure was used to curve-fit the heat rate data to a linear relationship
19 with Net Operating Factor (NOF), and ranges at a 90% confidence level were also
20 established assuming a normal distribution. The analyses and data plots used to develop
21 the heat rate targets and ranges for each of the GPIF units are contained in pages 26-40 of
22 my exhibit in the section entitled "Average Net Operating Heat Rate Curves."
23

1 **Q. How were the GPIF incentive points developed for the unit availability and heat rate**
2 **ranges?**

3 A. GPIF incentive points for availability and heat rate were developed by evenly spreading
4 the positive and negative point values from the target to the maximum and minimum values
5 in the case of availability, and from the neutral band to the maximum and minimum values
6 in the case of heat rate. The fuel savings (loss) dollars were evenly spread over the range
7 in the same manner as described for incentive points. The maximum savings (loss) dollars
8 are the same as those used in the calculation of the weighting factors.

9
10 **Q. How were the GPIF weighting factors determined?**

11 A. To determine the weighting factors for availability, a series of simulations was made using
12 a production costing model in which each unit's maximum equivalent availability was
13 substituted for the target value to obtain a new system fuel cost. The differences in fuel
14 costs between these cases and the target case determine the contribution of each unit's
15 availability to fuel savings. The heat rate contribution of each unit to fuel savings was
16 determined by multiplying the BTU savings between the minimum and target heat rates (at
17 constant generation) by the average cost per BTU for that unit. Weighting factors were
18 then calculated by dividing each individual unit's fuel savings by total system fuel savings.

19
20 **Q. What was the basis for determining the estimated maximum incentive amount?**

21 A. The determination of the maximum reward or penalty was based upon monthly common
22 equity projections obtained from a detailed financial simulation performed by the
23 Company's Corporate Model.

1

2 **Q. What is the Company's estimated maximum incentive amount for 2021?**

3 A. The estimated maximum incentive for the Company is \$17,648,481. The calculation of
4 the estimated maximum incentive is shown on page 3 of my Exhibit No. ____ (MIL-1P).

5

6 **Q. Does this conclude your testimony?**

7 A. Yes.

GPIF Targets and Ranges for January through December 2022

STANDARD FORM GPIF SCHEDULES

<u>Description</u>	<u>Page</u>
Index	1
Reward/Penalty Table (Estimated)	2
Maximum Incentive Dollars (Estimated)	3
Target and Range Summary	4
Comparison of Targets with Prior Period Performance	5-6
Derivation of Weighting Factors	7
Incentive Points Tables	8-15
Unit Performance Data (Estimated)	16-23
Planned Outage Schedule (Estimated)	24-25
Average Net Operating Heat Rate Curves	26-40
Unplanned Outage Rate Tables and Graphs	41-76

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE

ESTIMATED

Duke Energy Florida
Period of: January 2022 - December 2022

Generating Performance Incentive Points (GPIF)	Fuel Saving/Loss (\$)	Generating Performance Incentive Factor (\$)
-----	-----	-----
10	\$35,296,962	\$17,648,481
9	\$31,767,266	\$15,883,633
8	\$28,237,570	\$14,118,785
7	\$24,707,873	\$12,353,937
6	\$21,178,177	\$10,589,089
5	\$17,648,481	\$8,824,241
4	\$14,118,785	\$7,059,392
3	\$10,589,089	\$5,294,544
2	\$7,059,392	\$3,529,696
1	\$3,529,696	\$1,764,848
0	\$0	\$0
-1	(\$4,382,269)	(\$1,764,848)
-2	(\$8,764,538)	(\$3,529,696)
-3	(\$13,146,808)	(\$5,294,544)
-4	(\$17,529,077)	(\$7,059,392)
-5	(\$21,911,346)	(\$8,824,241)
-6	(\$26,293,615)	(\$10,589,089)
-7	(\$30,675,885)	(\$12,353,937)
-8	(\$35,058,154)	(\$14,118,785)
-9	(\$39,440,423)	(\$15,883,633)
-10	(\$43,822,692)	(\$17,648,481)

Issued by: Duke Energy Florida

Filed:
Suspended:
Effective:
Docket No.:
Order No.:

Original Sheet No. 7.102.1

GENERATION PERFORMANCE INCENTIVE FACTOR
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

EST MATED

Duke Energy Florida
Period of: January 2022 - December 2022

1	Beginning of period balance of common equity	\$8,317,690,360	
	END OF MONTH BALANCE OF COMMON EQUITY:		
2	Month of JANUARY 2022	\$8,371,359,567	
3	Month of FEBRUARY 2022	\$8,412,850,600	
4	Month of MARCH 2022	\$8,452,445,947	
5	Month of APRIL 2022	\$8,499,186,827	
6	Month of MAY 2022	\$8,578,530,814	
7	Month of JUNE 2022	\$8,678,262,412	
8	Month of JULY 2022	\$8,795,911,286	
9	Month of AUGUST 2022	\$8,742,271,300	
10	Month of SEPTEMBER 2022	\$8,849,497,189	
11	Month of OCTOBER 2022	\$8,928,970,986	
12	Month of NOVEMBER 2022	\$8,984,197,254	
13	Month of DECEMBER 2022	\$9,066,949,193	
14	Average common equity for the period (Summation of LINE 1 through LINE 13 divided by 13)	\$8,667,547,979	
15	25 Basis Points	0.0025	
16	Revenue Expansion Factor	74.4555%	
17	Maximum allowed incentive dollars (LINE 14 times LINE 15 divided by LINE 16)	\$29,103,135	
18	Jurisdictional Sales	39,355,059	MWH
19	Total Sales	39,372,209	MWH
20	Jurisdictional Separation Factor (LINE 18 divided by LINE 19)	99.96%	
21	Maximum allowed jurisdictional incentive dollars (LINE 17 times LINE 20)	\$29,091,493	
22	Incentive Cap (50% of Projected Fuel Savings at 10 GPIF Point Level) From Sheet No. 7.101.1	\$17,648,481	
23	Maximum Allowed GPIF Reward (Lesser of Line 21 and Line 22)	\$17,648,481	

Issued by: Duke Energy Florida

Filed:
Suspended:
Effective:
Docket No.:
Order No.:

Original Sheet No. 7.103.1

GPIF TARGET AND RANGE SUMMARY

Duke Energy Florida
Period of: January 2022 - December 2022

Plant/Unit	Weighting Factor (%)	EAF Target (%)	EAF RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)
			Max. (%)	Min. (%)		
Bartow 4	0.54	82.04	85.08	75.83	191	(1,689)
Crystal River 4	19.40	69.57	78.31	52.46	6,846	(11,103)
Crystal River 5	10.52	74.10	79.02	64.29	3,714	(5,719)
Hines 1	0.86	89.40	91.66	84.90	304	(509)
Hines 2	0.55	89.32	89.84	88.26	194	(97)
Hines 3	0.48	93.62	94.82	91.14	168	(403)
Hines 4	0.57	85.09	86.44	82.24	201	(625)
GPIF System	32.92				11,620	(20,146)

Plant/Unit	Weighting Factor (%)	ANOHR Target (BTU/KWH)	NOF	ANOHR RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)
				Min. (BTU/KWH)	Max. (BTU/KWH)		
Bartow 4	19.09	7,758	67.5	7,441	8,075	6,738	(6,738)
Crystal River 4	16.46	9,472	92.3	8,963	9,980	5,809	(5,809)
Crystal River 5	16.70	9,802	80.0	9,208	10,397	5,895	(5,895)
Hines 1	2.67	7,705	67.5	7,538	7,871	944	(944)
Hines 2	2.13	7,550	71.7	7,436	7,664	751	(751)
Hines 3	4.68	7,394	70.6	7,219	7,570	1,653	(1,653)
Hines 4	5.35	7,057	81.5	6,878	7,237	1,888	(1,888)
GPIF System	67.08					23,677	(23,677)

Issued by: Duke Energy Florida

Filed:
Suspended:
Effective:
Docket No.:
Order No.:

COMPARISON OF GPIF TARGETS VS. PRIOR PERIODS' ACTUAL PERFORMANCE AVAILABILITY

Duke Energy Florida
Period of: January 2022 - December 2022

Plant/Unit	Target		Target			Actual Performance 1st Prior Period Jan-Jun 2021			Actual Performance 2nd Prior Period Jan-Dec 2020		
	Wt. Factor	Wt. Factor	POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR
Bartow 4	0.54	1.65	11.51	6.45	6.45	2.45	18.35	19.41	4.70	2.37	2.68
Crystal River 4	19.40	58.92	11.51	18.92	21.65	0.00	54.28	54.28	35.83	7.60	16.45
Crystal River 5	10.52	31.97	15.34	10.56	12.57	0.00	8.18	8.38	11.59	3.44	5.50
Hines 1	0.86	2.62	5.75	4.84	7.26	33.16	5.37	8.31	8.73	5.71	6.91
Hines 2	0.55	1.67	9.59	1.09	1.73	0.00	0.07	0.08	13.77	3.64	4.50
Hines 3	0.48	1.45	3.84	2.54	2.84	66.28	3.53	17.41	0.00	3.40	3.83
Hines 4	0.57	1.73	12.05	2.86	3.30	0.00	0.74	0.85	12.03	3.63	4.36
GPIF System Wghtd. Avg.	32.92	100.00	12.45	14.86	17.20	1.87	35.10	35.46	25.56	5.93	11.88

Plant/Unit	Actual Performance 3rd Prior Period Jan-Dec 2019			Actual Performance 4th Prior Period Jan-Dec 2018			Actual Performance 5th Prior Period Jan-Dec 2017		
	POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR
Bartow 4	16.42	1.89	2.39	1.86	6.00	6.33	1.43	10.97	11.43
Crystal River 4	5.75	8.41	11.12	12.23	6.20	7.73	0.00	16.97	16.97
Crystal River 5	27.65	13.16	22.61	4.01	8.92	9.30	19.56	5.13	6.37
Hines 1	6.29	6.62	7.87	6.68	3.56	4.23	7.71	3.08	3.57
Hines 2	3.78	0.22	0.25	5.03	1.52	1.78	7.93	0.61	0.74
Hines 3	6.31	0.85	1.06	8.59	0.90	1.10	7.18	4.93	5.68
Hines 4	9.31	3.38	3.93	6.71	1.28	1.51	9.04	2.01	2.34
GPIF System Wghtd. Avg.	12.98	9.44	14.11	9.02	6.76	7.82	6.87	12.01	12.45

Issued by: Duke Energy Florida

Filed:
Suspended:
Effective:
Docket No.:
Order No.:

Original Sheet No. 7.104.2

COMPARISON OF GPIF TARGETS VS. PRIOR PERIODS' ACTUAL PERFORMANCE
AVERAGE NET OPERATING HEAT RATE

Duke Energy Florida
Period of: January 2022 - December 2022

Plant/Unit	Target Wt. Factor	Norm. Wt. Factor	Average Heat Rate Target	1st Prior HR Jan 2020 - Dec 2020	2nd Prior HR Jan 2019 - Dec 2019	3rd Prior HR Jan 2018 - Dec 2018
Bartow 4	19.09	28.46	7,758	7,636	7,861	7,873
Crystal River 4	16.46	24.53	9,472	9,573	9,318	9,488
Crystal River 5	16.70	24.90	9,802	9,866	9,537	9,872
Hines 1	2.67	3.99	7,705	7,727	7,694	7,752
Hines 2	2.13	3.17	7,550	7,564	7,542	7,506
Hines 3	4.68	6.98	7,394	7,391	7,385	7,427
Hines 4	5.35	7.98	7,057	7,102	7,037	7,025
			-	-	-	-
			-	-	-	-
			-	-	-	-
			-	-	-	-
			-	-	-	-
GPIF System Weighted Avg.	67.08	100.00	8,597	8,608	8,520	8,652

Issued by: Duke Energy Florida

Filed:
Suspended:
Effective:
Docket No:
Order No:

Original Sheet No. 7.105.1

DERIVATION OF WEIGHTING FACTORS

Duke Energy Florida
Period of: January 2022 - December 2022

Unit Performance Indicator -----	Production Costing Simulation Fuel Cost (\$000)			Weighting Factor (% of Savings) -----
	At Target (1) -----	At Maximum Improvement (2) -----	Savings (3) -----	
Bartow 4 EAF	1,902,201	1,902,010	191	0.54
Bartow 4 HR	1,902,201	1,895,463	6,738	19.09
Crystal River 4 EAF	1,902,201	1,895,355	6,846	19.40
Crystal River 4 HR	1,902,201	1,896,392	5,809	16.46
Crystal River 5 EAF	1,902,201	1,898,487	3,714	10.52
Crystal River 5 HR	1,902,201	1,896,306	5,895	16.70
Hines 1 EAF	1,902,201	1,901,897	304	0.86
Hines 1 HR	1,902,201	1,901,257	944	2.67
Hines 2 EAF	1,902,201	1,902,006	194	0.55
Hines 2 HR	1,902,201	1,901,450	751	2.13
Hines 3 EAF	1,902,201	1,902,033	168	0.48
Hines 3 HR	1,902,201	1,900,548	1,653	4.68
Hines 4 EAF	1,902,201	1,902,000	201	0.57
Hines 4 HR	1,902,201	1,900,313	1,888	5.35

1. Fuel Adjustment Base Case - all unit performance indicators at Target.
2. All other unit performance indicators at Target.
3. Expressed in replacement costs.

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INCENTIVE POINTS TABLES

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2022 - December 2022

Bartow 4

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$191,204	85.08	10	\$6,737,723	7,441.0
9	\$172,083	84.77	9	\$6,063,951	7,465.2
8	\$152,963	84.47	8	\$5,390,178	7,489.4
7	\$133,843	84.17	7	\$4,716,406	7,513.6
6	\$114,722	83.86	6	\$4,042,634	7,537.8
5	\$95,602	83.56	5	\$3,368,861	7,562.0
4	\$76,481	83.26	4	\$2,695,089	7,586.2
3	\$57,361	82.95	3	\$2,021,317	7,610.4
2	\$38,241	82.65	2	\$1,347,545	7,634.5
1	\$19,120	82.35	1	\$673,772	7,658.7
0	\$0	82.04	0	\$0	7,682.9
-1	(\$168,908)	81.42	-1	(\$673,772)	7,757.9
-2	(\$337,817)	80.80	-2	(\$1,347,545)	7,832.9
-3	(\$506,725)	80.18	-3	(\$2,021,317)	7,857.1
-4	(\$675,634)	79.56	-4	(\$2,695,089)	7,881.3
-5	(\$844,542)	78.93	-5	(\$3,368,861)	7,905.5
-6	(\$1,013,451)	78.31	-6	(\$4,042,634)	7,929.7
-7	(\$1,182,359)	77.69	-7	(\$4,716,406)	7,953.9
-8	(\$1,351,268)	77.07	-8	(\$5,390,178)	7,978.1
-9	(\$1,520,176)	76.45	-9	(\$6,063,951)	8,002.2
-10	(\$1,689,084)	75.83	-10	(\$6,737,723)	8,026.4
					8,050.6
					8,074.8

Equivalent Availability
Weighting Factor:

0.54%

Heat Rate
Weighting Factor:

19.09%

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Docket No.:
Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2022 - December 2022

Crystal River 4

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$6,845,968	78.31	10	\$5,808,668	8,963.3
9	\$6,161,371	77.43	9	\$5,227,802	9,006.6
8	\$5,476,774	76.56	8	\$4,646,935	9,049.9
7	\$4,792,177	75.69	7	\$4,066,068	9,093.3
6	\$4,107,581	74.81	6	\$3,485,201	9,136.6
5	\$3,422,984	73.94	5	\$2,904,334	9,179.9
4	\$2,738,387	73.07	4	\$2,323,467	9,223.3
3	\$2,053,790	72.19	3	\$1,742,601	9,266.6
2	\$1,369,194	71.32	2	\$1,161,734	9,309.9
1	\$684,597	70.44	1	\$580,867	9,353.2
					9,396.6
0	\$0	69.57	0	\$0	9,471.6
					9,546.6
-1	(\$1,110,321)	67.86	-1	(\$580,867)	9,589.9
-2	(\$2,220,641)	66.15	-2	(\$1,161,734)	9,633.2
-3	(\$3,330,962)	64.44	-3	(\$1,742,601)	9,676.6
-4	(\$4,441,282)	62.73	-4	(\$2,323,467)	9,719.9
-5	(\$5,551,603)	61.02	-5	(\$2,904,334)	9,763.2
-6	(\$6,661,923)	59.31	-6	(\$3,485,201)	9,806.5
-7	(\$7,772,244)	57.60	-7	(\$4,066,068)	9,849.9
-8	(\$8,882,564)	55.89	-8	(\$4,646,935)	9,893.2
-9	(\$9,992,885)	54.17	-9	(\$5,227,802)	9,936.5
-10	(\$11,103,205)	52.46	-10	(\$5,808,668)	9,979.9

Equivalent Availability
Weighting Factor:

19.40%

Heat Rate
Weighting Factor:

16.46%

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Suspended:
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Docket No.:
Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2022 - December 2022

Crystal River 5

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$3,714,442	79.02	10	\$5,894,687	9,207.6
9	\$3,342,998	78.53	9	\$5,305,219	9,259.5
8	\$2,971,554	78.03	8	\$4,715,750	9,311.5
7	\$2,600,110	77.54	7	\$4,126,281	9,363.5
6	\$2,228,665	77.05	6	\$3,536,812	9,415.4
5	\$1,857,221	76.56	5	\$2,947,344	9,467.4
4	\$1,485,777	76.07	4	\$2,357,875	9,519.3
3	\$1,114,333	75.58	3	\$1,768,406	9,571.3
2	\$742,888	75.08	2	\$1,178,937	9,623.2
1	\$371,444	74.59	1	\$589,469	9,675.2
					9,727.2
0	\$0	74.10	0	\$0	9,802.2
					9,877.2
-1	(\$571,906)	73.12	-1	(\$589,469)	9,929.1
-2	(\$1,143,812)	72.14	-2	(\$1,178,937)	9,981.1
-3	(\$1,715,717)	71.16	-3	(\$1,768,406)	10,033.0
-4	(\$2,287,623)	70.18	-4	(\$2,357,875)	10,085.0
-5	(\$2,859,529)	69.19	-5	(\$2,947,344)	10,136.9
-6	(\$3,431,435)	68.21	-6	(\$3,536,812)	10,188.9
-7	(\$4,003,340)	67.23	-7	(\$4,126,281)	10,240.8
-8	(\$4,575,246)	66.25	-8	(\$4,715,750)	10,292.8
-9	(\$5,147,152)	65.27	-9	(\$5,305,219)	10,344.8
-10	(\$5,719,058)	64.29	-10	(\$5,894,687)	10,396.7

Equivalent Availability Weighting Factor:

10.52%

Heat Rate Weighting Factor:

16.70%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2022 - December 2022

Hines 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$304,312	91.66	10	\$943,538	7,538.1
9	\$273,880	91.43	9	\$849,184	7,547.3
8	\$243,449	91.21	8	\$754,831	7,556.4
7	\$213,018	90.98	7	\$660,477	7,565.5
6	\$182,587	90.76	6	\$566,123	7,574.7
5	\$152,156	90.53	5	\$471,769	7,583.8
4	\$121,725	90.31	4	\$377,415	7,593.0
3	\$91,293	90.08	3	\$283,061	7,602.1
2	\$60,862	89.86	2	\$188,708	7,611.2
1	\$30,431	89.63	1	\$94,354	7,620.4
0	\$0	89.40	0	\$0	7,629.5
-1	(\$50,919)	88.95	-1	(\$94,354)	7,704.5
-2	(\$101,838)	88.50	-2	(\$188,708)	7,779.5
-3	(\$152,757)	88.05	-3	(\$283,061)	7,788.6
-4	(\$203,675)	87.60	-4	(\$377,415)	7,797.8
-5	(\$254,594)	87.15	-5	(\$471,769)	7,806.9
-6	(\$305,513)	86.70	-6	(\$566,123)	7,816.1
-7	(\$356,432)	86.25	-7	(\$660,477)	7,825.2
-8	(\$407,351)	85.80	-8	(\$754,831)	7,834.3
-9	(\$458,270)	85.35	-9	(\$849,184)	7,843.5
-10	(\$509,189)	84.90	-10	(\$943,538)	7,852.6

Equivalent Availability Weighting Factor:

0.86%

Heat Rate Weighting Factor:

2.67%

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Suspended:
Effective:
Docket No.:
Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2022 - December 2022

Hines 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$194,494	89.84	10	\$751,048	7,436.3
9	\$175,044	89.79	9	\$675,943	7,440.2
8	\$155,595	89.74	8	\$600,839	7,444.0
7	\$136,145	89.68	7	\$525,734	7,447.9
6	\$116,696	89.63	6	\$450,629	7,451.8
5	\$97,247	89.58	5	\$375,524	7,455.6
4	\$77,797	89.53	4	\$300,419	7,459.5
3	\$58,348	89.48	3	\$225,314	7,463.4
2	\$38,899	89.43	2	\$150,210	7,467.2
1	\$19,449	89.38	1	\$75,105	7,471.1
					7,475.0
0	\$0	89.32	0	\$0	7,550.0
					7,625.0
-1	(\$9,690)	89.22	-1	(\$75,105)	7,628.8
-2	(\$19,381)	89.11	-2	(\$150,210)	7,632.7
-3	(\$29,071)	89.00	-3	(\$225,314)	7,636.6
-4	(\$38,762)	88.90	-4	(\$300,419)	7,640.4
-5	(\$48,452)	88.79	-5	(\$375,524)	7,644.3
-6	(\$58,143)	88.68	-6	(\$450,629)	7,648.2
-7	(\$67,833)	88.58	-7	(\$525,734)	7,652.0
-8	(\$77,524)	88.47	-8	(\$600,839)	7,655.9
-9	(\$87,214)	88.36	-9	(\$675,943)	7,659.8
-10	(\$96,905)	88.26	-10	(\$751,048)	7,663.7

Equivalent Availability Weighting Factor:

0.55%

Heat Rate Weighting Factor:

2.13%

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Filed:
Suspended:
Effective:
Docket No.:
Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2022 - December 2022

Hines 3

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$168,099	94.82	10	\$1,652,897	7,219.0
9	\$151,289	94.70	9	\$1,487,607	7,229.1
8	\$134,479	94.58	8	\$1,322,317	7,239.1
7	\$117,669	94.46	7	\$1,157,028	7,249.1
6	\$100,859	94.34	6	\$991,738	7,259.2
5	\$84,049	94.22	5	\$826,448	7,269.2
4	\$67,239	94.10	4	\$661,159	7,279.2
3	\$50,430	93.98	3	\$495,869	7,289.3
2	\$33,620	93.86	2	\$330,579	7,299.3
1	\$16,810	93.74	1	\$165,290	7,309.3
					7,319.4
0	\$0	93.62	0	\$0	7,394.4
					7,469.4
-1	(\$40,313)	93.37	-1	(\$165,290)	7,479.4
-2	(\$80,626)	93.13	-2	(\$330,579)	7,489.4
-3	(\$120,939)	92.88	-3	(\$495,869)	7,499.5
-4	(\$161,252)	92.63	-4	(\$661,159)	7,509.5
-5	(\$201,564)	92.38	-5	(\$826,448)	7,519.6
-6	(\$241,877)	92.13	-6	(\$991,738)	7,529.6
-7	(\$282,190)	91.89	-7	(\$1,157,028)	7,539.6
-8	(\$322,503)	91.64	-8	(\$1,322,317)	7,549.7
-9	(\$362,816)	91.39	-9	(\$1,487,607)	7,559.7
-10	(\$403,129)	91.14	-10	(\$1,652,897)	7,569.7

Equivalent Availability
Weighting Factor:

0.48%

Heat Rate
Weighting Factor:

4.68%

Issued by: Duke Energy Florida

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Suspended:
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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2022 - December 2022

Hines 4

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$201,457	86.44	10	\$1,888,426	6,877.6
9	\$181,311	86.31	9	\$1,699,583	6,888.1
8	\$161,166	86.17	8	\$1,510,741	6,898.6
7	\$141,020	86.04	7	\$1,321,898	6,909.0
6	\$120,874	85.90	6	\$1,133,055	6,919.5
5	\$100,728	85.76	5	\$944,213	6,930.0
4	\$80,583	85.63	4	\$755,370	6,940.4
3	\$60,437	85.49	3	\$566,528	6,950.9
2	\$40,291	85.36	2	\$377,685	6,961.4
1	\$20,146	85.22	1	\$188,843	6,971.8
					6,982.3
0	\$0	85.09	0	\$0	7,057.3
					7,132.3
-1	(\$62,514)	84.80	-1	(\$188,843)	7,142.8
-2	(\$125,027)	84.52	-2	(\$377,685)	7,153.2
-3	(\$187,541)	84.23	-3	(\$566,528)	7,163.7
-4	(\$250,054)	83.95	-4	(\$755,370)	7,174.2
-5	(\$312,568)	83.66	-5	(\$944,213)	7,184.6
-6	(\$375,081)	83.38	-6	(\$1,133,055)	7,195.1
-7	(\$437,595)	83.09	-7	(\$1,321,898)	7,205.5
-8	(\$500,108)	82.81	-8	(\$1,510,741)	7,216.0
-9	(\$562,622)	82.52	-9	(\$1,699,583)	7,226.5
-10	(\$625,135)	82.24	-10	(\$1,888,426)	7,236.9

Equivalent Availability
Weighting Factor:

0.57%

Heat Rate
Weighting Factor:

5.35%

Issued by: Duke Energy Florida

Filed:
Suspended:
Effective:
Docket No.:
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UNIT PERFORMANCE DATA

Original Sheet No. 7.107.1

EST MATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2022 - December 2022

PLANT/UNIT Bartow 4	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	93.55	81.05	62.10	68.55	73.39	93.55	93.55	93.55	93.55	88.71	48.55	93.55	82.04
2. POF	0.00	12.50	31.45	25.00	20.16	0.00	0.00	0.00	0.00	4.84	45.00	0.00	11.51
3. EUOF	6.45	6.45	6.45	6.45	6.45	6.45	6.45	6.45	6.45	6.45	6.45	6.45	6.45
4. EUOR	6.45	6.45	6.45	6.45	6.45	6.45	6.45	6.45	6.45	6.45	6.45	6.45	6.45
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	698.7	631.1	698.7	676.2	698.7	676.2	698.7	698.7	676.2	698.7	676.2	698.7	8,226.7
7. 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
8. UH	45.3	40.9	45.3	43.8	45.3	43.8	45.3	45.3	43.8	45.3	43.8	45.3	533.3
9. POH & PPOH	0.0	84.0	234.0	180.0	150.0	0.0	0.0	0.0	0.0	36.0	324.0	0.0	1008.0
10. FOH & PFOH	39.6	35.8	39.6	38.3	39.6	38.3	39.6	39.6	38.3	39.6	38.3	39.6	466.5
11. MOH & PMOH	8.4	7.6	8.4	8.1	8.4	8.1	8.4	8.4	8.1	8.4	8.1	8.4	98.6
12. Oper. Btu(MBtu)	3,870,207	3,886,885	3,160,886	3,671,826	4,373,273	4,495,948	4,756,198	4,663,668	4,440,705	4,209,730	1,853,047	4,277,103	47,887,174
13. Net Gen. (MWH)	495,851.0	504,767.0	396,580.0	469,348.0	569,205.0	590,398.0	626,874.0	612,785.0	582,046.0	545,070.0	224,782.0	554,978.0	6,172,684.0
14. ANOHR (Btu/KWH)	7,805	7,700	7,970	7,823	7,683	7,615	7,587	7,611	7,629	7,723	8,244	7,707	7,758
15. NOF (%)	63.8	71.9	51.0	62.4	73.3	78.5	80.7	78.9	77.4	70.2	29.9	71.4	67.5
16. NSC (MW)	1112	1112	1112	1112	1112	1112	1112	1112	1112	1112	1112	1112	1112
17. ANOHR Equation	ANOHR=	-12.928 x NOF +		8,630.2									

Issued by: Duke Energy Florida

Filed:
Suspended:
Effective:
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Original Sheet No. 7.107.1

EST MATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2022 - December 2022

PLANT/UNIT	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Crystal River 4													
1. EAF	17.91	27.98	78.61	79.41	78.35	78.35	78.35	78.62	78.65	78.52	78.55	78.71	69.57
2. POF	77.42	64.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.51
3. EUOF	4.67	7.73	21.39	20.59	21.65	21.65	21.65	21.38	21.35	21.48	21.45	21.29	18.92
4. EUOR	21.65	21.65	21.65	21.65	21.65	21.65	21.65	21.65	21.65	21.65	21.65	21.65	21.65
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	129.5	193.7	593.2	552.5	600.5	581.1	600.5	592.9	572.9	595.6	575.8	590.5	6,178.5
7. RSH	7.6	0.0	9.0	35.4	0.0	0.0	0.0	9.4	10.2	6.0	6.6	12.4	96.6
8. UH	606.9	478.3	141.8	132.1	143.5	138.9	143.5	141.7	136.9	142.4	137.6	141.1	2484.9
9. POH & PPOH	576.0	432.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1008.0
10. FOH & PFOH	31.9	47.8	146.3	136.3	148.1	143.3	148.1	146.2	141.3	146.9	142.0	145.6	1523.9
11. MOH & PMOH	2.8	4.2	12.8	11.9	13.0	12.6	13.0	12.8	12.4	12.9	12.5	12.8	133.6
12. Oper. Btu(MBtu)	844,431	1,113,058	3,668,409	3,224,179	3,766,225	3,637,013	3,890,289	3,964,485	3,658,418	3,807,277	3,264,590	3,544,372	38,447,343
13. Net Gen. (MWH)	91,452.0	113,390.0	386,110.0	330,535.0	399,233.0	385,118.0	419,673.0	435,893.0	391,512.0	407,647.0	330,815.0	367,858.0	4,059,236.0
14. ANOHR (Btu/KWH)	9,234	9,816	9,501	9,754	9,434	9,444	9,270	9,095	9,344	9,340	9,868	9,635	9,472
15. NOF (%)	99.2	82.2	91.4	84.0	93.4	93.1	98.2	103.3	96.0	96.1	80.7	87.5	92.3
16. NSC (MW)	712	712	712	712	712	712	712	712	712	712	712	712	712
17. ANOHR Equation	ANOHR=	-34.269 x NOF +		12,633.8									

Issued by: Duke Energy Florida

Filed:
Suspended:
Effective:
Docket No.:
Order No.:

Original Sheet No. 7.107.1

EST MATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2022 - December 2022

PLANT/UNIT	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Crystal River 5													
1. EAF	87.49	87.46	87.52	87.67	87.48	87.67	87.62	87.43	87.43	79.02	0.00	22.62	74.10
2. POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.68	100.00	74.19	15.34
3. EUOF	12.51	12.54	12.48	12.33	12.52	12.33	12.38	12.57	12.57	11.30	0.00	3.19	10.56
4. EUOR	12.57	12.57	12.57	12.57	12.57	12.57	12.57	12.57	12.57	12.57	0.00	12.57	12.57
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	662.7	599.9	660.9	632.3	663.1	631.9	655.9	665.7	644.3	598.8	0.0	168.8	6,584.2
7. RSH	3.4	1.6	5.4	13.4	3.0	13.8	11.0	0.0	0.0	2.8	0.0	3.4	57.8
8. UH	77.9	70.5	77.7	74.3	77.9	74.3	77.1	78.3	75.7	142.4	720.0	571.8	2,118.0
9. POH & PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.0	720.0	552.0	1,344.0
10. FOH & PFOH	83.5	75.6	83.3	79.7	83.6	79.6	82.7	83.9	81.2	75.5	0.0	21.3	829.8
11. MOH & PMOH	9.6	8.7	9.5	9.1	9.6	9.1	9.5	9.6	9.3	8.6	0.0	2.4	95.0
12. Oper. Btu(MBtu)	4,205,963	3,679,129	3,748,326	2,869,817	3,330,227	3,287,084	3,536,908	3,465,338	3,611,838	3,200,470	-	962,965	36,052,993
13. Net Gen. (MWH)	458,989.0	394,233.0	387,666.0	276,458.0	329,960.0	329,349.0	358,812.0	347,286.0	371,819.0	323,655.0	-	99,842.0	3,678,069.0
14. ANOHR (Btu/KWH)	9,164	9,332	9,669	10,381	10,093	9,981	9,857	9,978	9,714	9,889	-	9,645	9,802
15. NOF (%)	99.2	94.2	84.0	62.6	71.3	74.7	78.4	74.7	82.7	77.4	0.0	84.8	80.0
16. NSC (MW)	698	698	698	698	698	698	698	698	698	698	698	698	698
17. ANOHR Equation	ANOHR=	-33.268 x NOF +		12,464.7									

Issued by: Duke Energy Florida

Filed:
Suspended:
Effective:
Docket No.:
Order No.:

Original Sheet No. 7.107.1

EST MATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2022 - December 2022

PLANT/UNIT Hines 1	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	96.73	97.02	97.04	48.60	75.58	93.70	93.15	92.85	93.07	94.56	93.07	97.29	89.40
2. POF	0.00	0.00	0.00	50.00	19.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.75
3. EUOF	3.27	2.98	2.96	1.40	5.07	6.30	6.85	7.15	6.93	5.44	6.93	2.71	4.84
4. EUOR	7.26	7.26	7.26	7.26	7.26	7.26	7.26	7.26	7.26	7.26	7.26	7.26	7.26
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	311.9	256.7	282.5	128.9	482.8	581.1	652.8	681.2	639.1	518.6	639.5	258.3	5,433.5
7. RSH	408.6	396.0	440.2	221.4	80.8	95.1	42.0	11.5	32.8	186.4	32.4	466.2	2413.4
8. UH	23.5	19.3	21.3	369.7	180.4	43.8	49.2	51.3	48.1	39.0	48.1	19.5	913.1
9. POH & PPOH	0.0	0.0	0.0	360.0	144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	504.0
10. FOH & PFOH	11.8	9.7	10.7	4.9	18.2	22.0	24.7	25.7	24.1	19.6	24.2	9.8	205.2
11. MOH & PMOH	12.6	10.3	11.4	5.2	19.5	23.4	26.3	27.4	25.7	20.9	25.8	10.4	218.9
12. Oper. Btu(MBtu)	687,275	604,719	688,155	217,055	1,305,970	1,490,942	1,718,992	1,753,481	1,572,546	1,284,405	1,808,452	688,818	13,840,296
13. Net Gen. (MWH)	86,980.0	77,374.0	88,569.0	26,537.0	171,610.0	193,788.0	224,605.0	228,062.0	202,772.0	165,820.0	240,035.0	90,237.0	1,796,389.0
14. ANOHR (Btu/KWH)	7,902	7,816	7,770	8,179	7,610	7,694	7,653	7,689	7,755	7,746	7,534	7,633	7,705
15. NOF (%)	56.9	61.5	64.0	42.0	72.5	68.1	70.2	68.3	64.8	65.3	76.6	71.3	67.5
16. NSC (MW)	490	490	490	490	490	490	490	490	490	490	490	490	490
17. ANOHR Equation	ANOHR=	-18.653 x NOF +		8,963.0									

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Docket No.:
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EST MATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2022 - December 2022

PLANT/UNIT Hines 2	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	99.33	99.58	57.57	26.39	98.44	98.42	98.35	98.35	98.36	98.64	98.57	99.75	89.32
2. POF	0.00	0.00	41.94	73.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.59
3. EUOF	0.67	0.42	0.50	0.28	1.56	1.58	1.65	1.65	1.64	1.36	1.43	0.25	1.09
4. EUOR	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	284.1	161.4	210.7	115.0	661.3	646.1	697.2	700.8	672.6	576.7	587.3	105.9	5,419.1
7. RSH	456.0	508.4	218.4	75.4	73.6	65.0	37.2	33.6	38.2	159.4	124.6	636.6	2426.4
8. UH	3.9	2.2	314.9	529.6	9.1	8.9	9.6	9.6	9.2	7.9	8.1	1.5	914.5
9. POH & PPOH	0.0	0.0	312.0	528.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	840.0
10. FOH & PFOH	2.5	1.4	1.9	1.0	5.8	5.7	6.1	6.2	5.9	5.1	5.2	0.9	47.7
11. MOH & PMOH	2.5	1.4	1.8	1.0	5.8	5.7	6.1	6.1	5.9	5.0	5.1	0.9	47.5
12. Oper. Btu(MBtu)	711,786	411,036	531,083	279,369	1,932,799	1,905,447	2,085,815	2,045,422	1,917,032	1,669,201	1,806,242	298,836	15,599,315
13. Net Gen. (MWH)	93,132.0	53,853.0	69,522.0	36,464.0	256,379.0	252,975.0	277,319.0	271,283.0	253,674.0	221,205.0	240,832.0	39,505.0	2,066,143.0
14. ANOHR (Btu/KWH)	7,643	7,633	7,639	7,662	7,539	7,532	7,521	7,540	7,557	7,546	7,500	7,565	7,550
15. NOF (%)	61.6	62.7	62.0	59.6	72.9	73.6	74.8	72.8	70.9	72.1	77.1	70.1	71.7
16. NSC (MW)	532	532	532	532	532	532	532	532	532	532	532	532	532
17. ANOHR Equation	ANOHR=	-9.236 x NOF +		8,211.9									

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Filed:
Suspended:
Effective:
Docket No.:
Order No.:

EST MATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2022 - December 2022

PLANT/UNIT Hines 3	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	97.58	97.54	97.48	97.42	97.17	97.17	97.17	97.16	97.16	97.21	58.30	91.69	93.62
2. POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.00	6.45	3.84
3. EUOF	2.42	2.46	2.52	2.58	2.83	2.83	2.83	2.84	2.84	2.79	1.70	1.85	2.54
4. EUOR	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	616.0	565.8	642.4	636.6	721.0	696.7	720.7	722.3	700.0	709.8	420.0	472.4	7,623.6
7. RSH	110.4	90.0	83.2	65.2	2.4	3.4	2.7	1.0	0.0	13.9	0.0	210.1	582.3
8. UH	17.6	16.2	18.4	18.2	20.6	19.9	20.6	20.7	20.0	20.3	300.0	61.5	554.1
9. POH & PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	288.0	48.0	336.0
10. FOH & PFOH	12.1	11.1	12.6	12.5	14.1	13.6	14.1	14.1	13.7	13.9	8.2	9.3	149.3
11. MOH & PMOH	5.9	5.5	6.2	6.1	6.9	6.7	6.9	7.0	6.7	6.8	4.0	4.6	73.4
12. Oper. Btu(MBtu)	1,569,397	1,467,080	1,669,236	1,561,064	2,023,249	1,983,718	2,077,287	2,047,058	1,911,486	1,968,048	1,346,654	1,164,497	20,804,631
13. Net Gen. (MWH)	210,253.0	197,001.0	224,210.0	208,124.0	274,746.0	269,974.0	283,243.0	278,392.0	258,530.0	266,772.0	186,975.0	155,354.0	2,813,574.0
14. ANOHR (Btu/KWH)	7,464	7,447	7,445	7,501	7,364	7,348	7,334	7,353	7,394	7,377	7,202	7,496	7,394
15. NOF (%)	65.3	66.6	66.7	62.5	72.9	74.1	75.1	73.7	70.6	71.9	85.1	62.9	70.6
16. NSC (MW)	523	523	523	523	523	523	523	523	523	523	523	523	523
17. ANOHR Equation	ANOHR=	-13.193 x NOF +		8,325.4									

Issued by: Duke Energy Florida

Filed:
Suspended:
Effective:
Docket No.:
Order No.:

Original Sheet No. 7.107.1

EST MATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2022 - December 2022

PLANT/UNIT Hines 4	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	96.94	96.73	96.76	96.79	96.70	96.70	96.70	96.70	96.70	0.00	54.80	96.80	85.09
2. POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	43.33	0.00	12.05
3. EUOF	3.06	3.27	3.24	3.21	3.30	3.30	3.30	3.30	3.30	0.00	1.87	3.20	2.86
4. EUOR	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	0.00	3.30	3.30	3.30
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	667.7	643.3	707.8	677.2	720.0	696.7	720.0	720.0	696.7	0.0	394.8	697.5	7,341.8
7. RSH	54.0	7.2	12.6	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	117.2
8. UH	22.3	21.5	23.6	22.6	24.0	23.3	24.0	24.0	23.3	744.0	325.2	23.3	1301.0
9. POH & PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	744.0	312.0	0.0	1056.0
10. FOH & PFOH	22.2	21.4	23.5	22.5	23.9	23.2	23.9	23.9	23.2	0.0	13.1	23.2	244.0
11. MOH & PMOH	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.3	0.6	6.4
12. Oper. Btu(MBtu)	1,817,835	1,831,225	2,033,981	1,731,307	2,251,615	2,232,302	2,308,052	2,154,740	2,106,619	-	1,256,586	2,046,267	21,778,604
13. Net Gen. (MWH)	255,970.0	258,676.0	287,519.0	242,764.0	320,395.0	318,290.0	329,107.0	305,531.0	298,947.0	-	179,068.0	289,704.0	3,085,971.0
14. ANOHR (Btu/KWH)	7,102	7,079	7,074	7,132	7,028	7,013	7,013	7,052	7,047	-	7,017	7,063	7,057
15. NOF (%)	74.3	77.9	78.7	69.5	86.2	88.5	88.6	82.2	83.2	0.0	87.9	80.5	81.5
16. NSC (MW)	516	516	516	516	516	516	516	516	516	516	516	516	516
17. ANOHR Equation	ANOHR=	-6.203 x NOF +		7,562.6									

Issued by: Duke Energy Florida

Filed:
Suspended:
Effective:
Docket No.:
Order No.:

PLANNED OUTAGE SCHEDULES

Duke Energy Florida
Period of: January 2022 - December 2022

<u>Plant/Unit</u>	<u>Planned Outage Dates</u>	<u>Reason for Outage</u>
Bartow 4	02/12 (0001) - 02/25 (2400)	3 x 1, Borescopes B, Gen Minor B, BOP B
Bartow 4	03/01 (0001) - 03/13 (2400)	2 x 1, Gulfstream pipeline outage, B & D avail on fuel oil, A & C not available
Bartow 4	03/19 (0001) - 05/25 (2400)	3 x 1, Borescope D, BOP D
Bartow 4	10/29 (0001) - 11/27 (2400)	3 x 0, Replace P91 delam valves, L-0 inspection plus boroscopes (A & C), BOP, CW pipe liner replacement
Crystal River 4	01/08 (0001) - 02/18 (2400)	BOP, SCR replacement, cooling tower work
Crystal River 5	10/29 (0001) - 12/23 (2400)	Steam turbine work
Hines 1	04/16 (0001) - 05/06 (2400)	Full Block, BOP, Borescopes, A&B Gen Minor, T3000 upgrade
Hines 2	03/19 (0001) - 04/22 (2400)	Full Block, BOP, Borescopes, (A&B) Exciter major, (A&B) Gen Major, LP/IP minor inspection, L-0 inspection
Hines 3	11/19 (0001) - 12/02 (2400)	Full Block, BOP, Borescopes, L-0 inspections
Hines 4	10/01 (0001) - 11/13 (2400)	Full Block, CT- MI (B), Gen-Major (B), BOP, Borescope

Issued by: Duke Energy Florida

Filed:
Suspended:
Effective:
Docket No.:
Order No.:

AVERAGE NET OPERATING HEAT RATE CURVES

DUKE ENERGY FLORIDA

Bartow Unit 4

ANOHR = -12.928 * NOF + 8,630.24

TABLE OF RESIDUALS

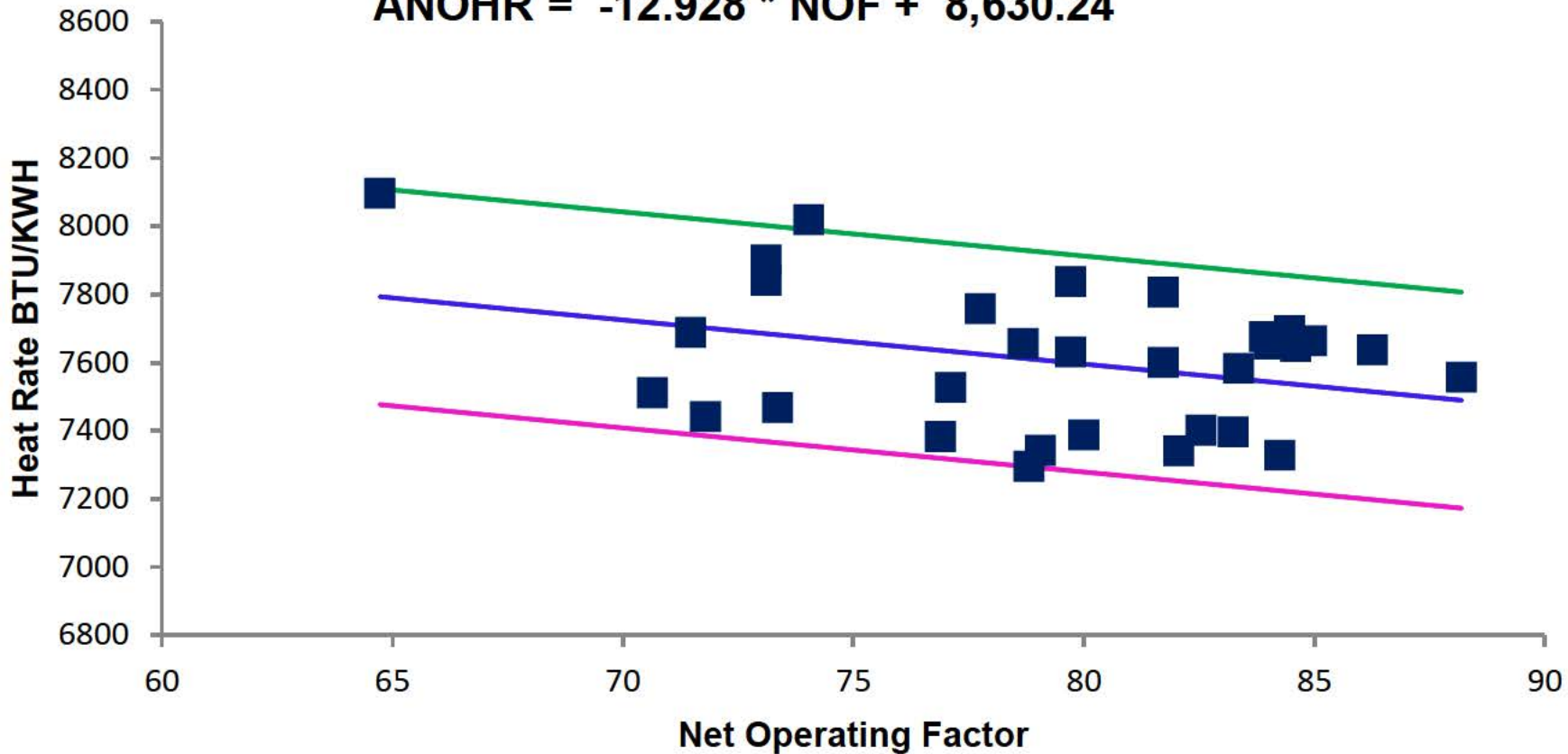
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-18	84.5	7,694	7,538	155.3	316.9
Aug-18	83.9	7,677	7,545	131.8	316.9
Sep-18	86.3	7,638	7,515	123.0	316.9
Oct-18	88.2	7,558	7,490	67.8	316.9
Nov-18	84.6	7,647	7,537	110.2	316.9
Dec-18	78.7	7,657	7,613	44.4	316.9
Jan-19	79.7	7,632	7,600	32.5	316.9
Feb-19	71.5	7,689	7,706	-17.1	316.9
Apr-19	73.1	7,902	7,685	217.4	316.9
May-19	83.4	7,583	7,553	30.5	316.9
Jun-19	84.0	7,655	7,544	111.1	316.9
Jul-19	81.7	7,808	7,574	234.4	316.9
Aug-19	85.0	7,665	7,532	132.6	316.9
Sep-19	73.1	7,842	7,685	156.7	316.9
Dec-19	81.7	7,600	7,574	26.7	316.9
Jan-20	78.8	7,296	7,611	-315.1	316.9
Feb-20	77.8	7,759	7,625	133.8	316.9
Mar-20	79.7	7,838	7,600	238.7	316.9
Apr-20	70.6	7,513	7,717	-204.1	316.9
May-20	77.1	7,529	7,633	-104.8	316.9
Jun-20	82.6	7,402	7,563	-160.7	316.9
Jul-20	84.3	7,329	7,541	-211.8	316.9
Aug-20	82.1	7,342	7,569	-227.5	316.9
Sep-20	80.0	7,388	7,596	-207.7	316.9
Oct-20	83.3	7,397	7,554	-157.3	316.9
Jan-21	64.7	8,098	7,793	304.1	316.9
Feb-21	74.0	8,020	7,673	346.5	316.9
Mar-21	76.9	7,384	7,636	-252.4	316.9
Apr-21	79.1	7,342	7,608	-265.8	316.9
May-21	73.4	7,468	7,682	-213.6	316.9
Jun-21	71.8	7,443	7,702	-259.5	316.9

Regression Output:

Constant	8630.24
Std Err of Y Est	195.821988
R Squared	0.119607861
No. of Observations	31
Degrees of Freedom	29
X Coefficient	-12.92805851
Std Err of Coef.	6.513171687

Bartow Unit 4

$$\text{ANOHR} = -12.928 * \text{NOF} + 8,630.24$$



DUKE ENERGY FLORIDA

Crystal River Unit 4

ANOHR = -34.269 * NOF + 12,633.75

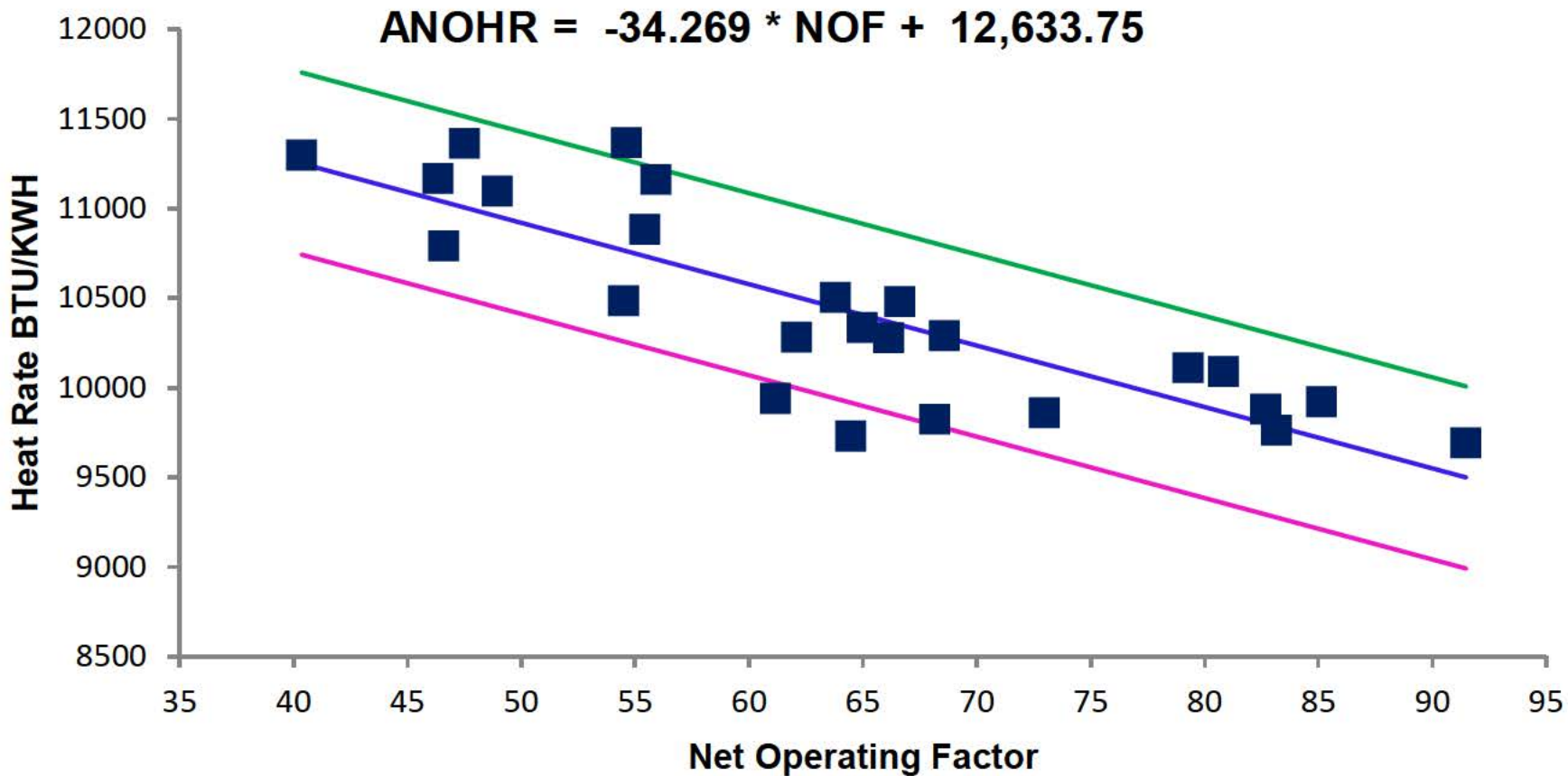
TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-18	82.7	9,880	9,800	79.7	508.3
Aug-18	85.1	9,922	9,717	204.8	508.3
Sep-18	79.3	10,111	9,917	194.9	508.3
Oct-18	83.2	9,762	9,784	-21.8	508.3
Nov-18	80.8	10,090	9,863	226.8	508.3
Dec-18	91.5	9,691	9,499	192.5	508.3
Jan-19	46.4	11,168	11,045	122.2	508.3
Mar-19	61.2	9,939	10,537	-598.1	508.3
Apr-19	62.1	10,283	10,506	-222.3	508.3
May-19	65.0	10,337	10,407	-70.3	508.3
Jun-19	63.8	10,505	10,448	57.2	508.3
Jul-19	54.5	10,485	10,766	-280.5	508.3
Aug-19	55.9	11,162	10,717	444.8	508.3
Sep-19	46.6	10,791	11,036	-245.7	508.3
Oct-19	68.2	9,825	10,298	-472.9	508.3
Nov-19	73.0	9,861	10,133	-272.9	508.3
May-20	40.4	11,299	11,251	48.1	508.3
Jun-20	49.0	11,098	10,956	142.4	508.3
Jul-20	55.4	10,885	10,734	150.9	508.3
Aug-20	54.6	11,368	10,762	606.3	508.3
Sep-20	47.5	11,364	11,006	357.7	508.3
Oct-20	64.5	9,730	10,425	-694.2	508.3
Apr-21	66.1	10,281	10,368	-86.9	508.3
May-21	68.6	10,293	10,284	8.5	508.3
Jun-21	66.6	10,479	10,351	128.7	508.3

Regression Output:

Constant	12633.75
Std Err of Y Est	315.3665061
R Squared	0.700704742
No. of Observations	25
Degrees of Freedom	23
X Coefficient	-34.26943431
Std Err of Coef.	4.670091692

Crystal River Unit 4



DUKE ENERGY FLORIDA

Crystal River Unit 5

ANOHR = -33.268 * NOF + 12,464.67

TABLE OF RESIDUALS

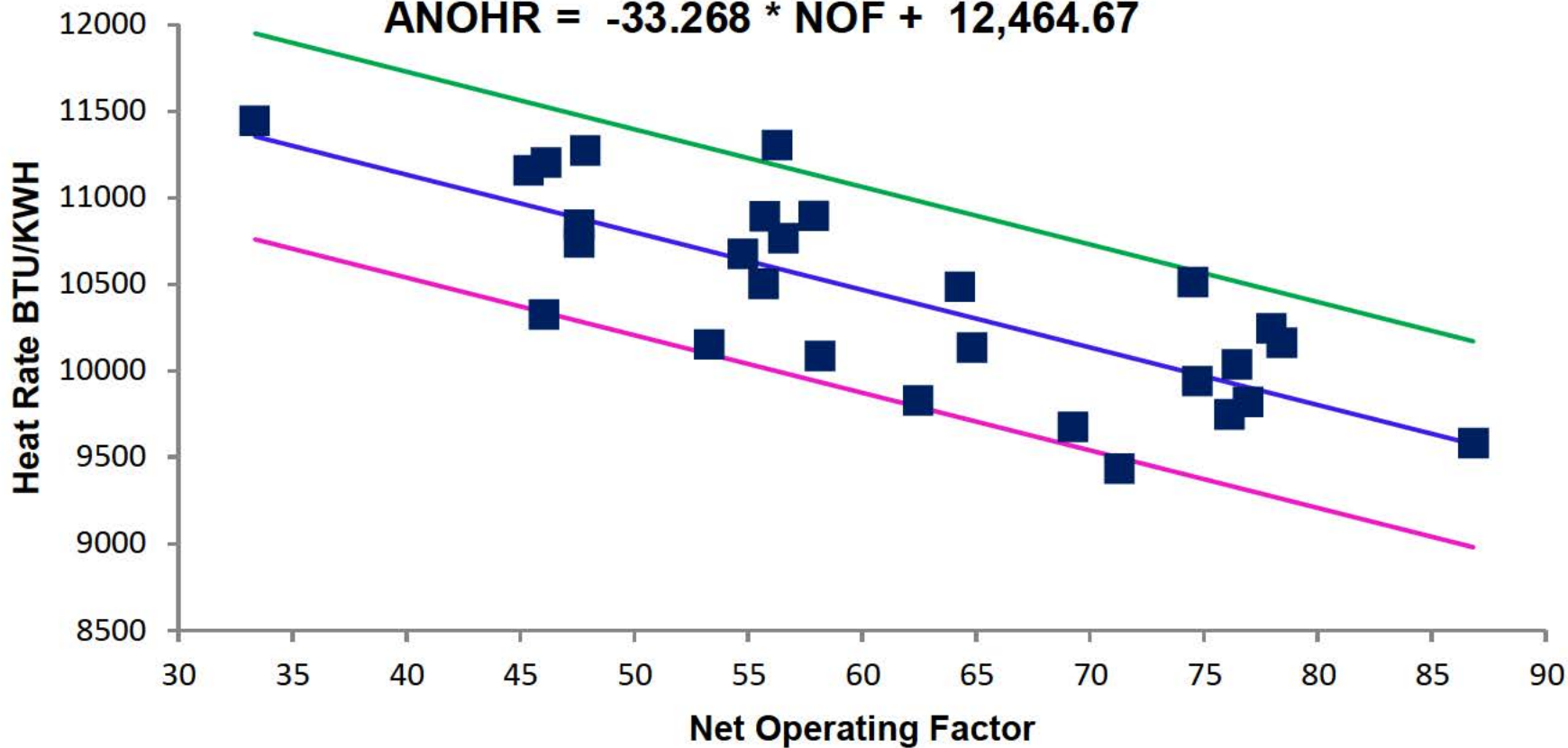
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-18	78.0	10,246	9,870	376.0	594.6
Aug-18	77.0	9,820	9,905	-84.2	594.6
Sep-18	76.5	10,040	9,921	119.8	594.6
Oct-18	74.7	9,944	9,979	-35.1	594.6
Nov-18	78.4	10,164	9,855	308.3	594.6
Dec-18	76.2	9,749	9,931	-182.0	594.6
Jan-19	47.6	10,845	10,882	-36.7	594.6
Jun-19	46.1	11,203	10,930	273.8	594.6
Jul-19	53.3	10,155	10,692	-536.6	594.6
Aug-19	54.8	10,677	10,643	34.2	594.6
Sep-19	58.2	10,086	10,530	-444.3	594.6
Oct-19	69.3	9,675	10,161	-485.4	594.6
Nov-19	71.3	9,435	10,093	-657.8	594.6
Mar-20	33.4	11,447	11,355	92.1	594.6
Apr-20	46.1	10,327	10,933	-606.0	594.6
May-20	47.6	10,742	10,882	-140.3	594.6
Jun-20	45.4	11,158	10,956	202.8	594.6
Jul-20	55.7	10,893	10,610	283.1	594.6
Aug-20	56.3	11,305	10,593	712.1	594.6
Sep-20	47.9	11,273	10,872	400.5	594.6
Oct-20	62.5	9,832	10,386	-554.0	594.6
Dec-20	56.6	10,767	10,583	184.2	594.6
Jan-21	55.7	10,505	10,612	-107.2	594.6
Feb-21	86.8	9,582	9,575	6.8	594.6
Mar-21	64.8	10,137	10,308	-171.4	594.6
Apr-21	57.9	10,896	10,539	357.4	594.6
May-21	64.3	10,486	10,326	160.8	594.6
Jun-21	74.5	10,514	9,985	528.7	594.6

Regression Output:

Constant	12464.67
Std Err of Y Est	368.0666402
R Squared	0.599002417
No. of Observations	28
Degrees of Freedom	26
X Coefficient	-33.26822889
Std Err of Coef.	5.338258461

Crystal River Unit 5

$$\text{ANOHR} = -33.268 * \text{NOF} + 12,464.67$$



DUKE ENERGY FLORIDA

Hines Unit 1

ANOHR = -18.653 * NOF + 8,963.04

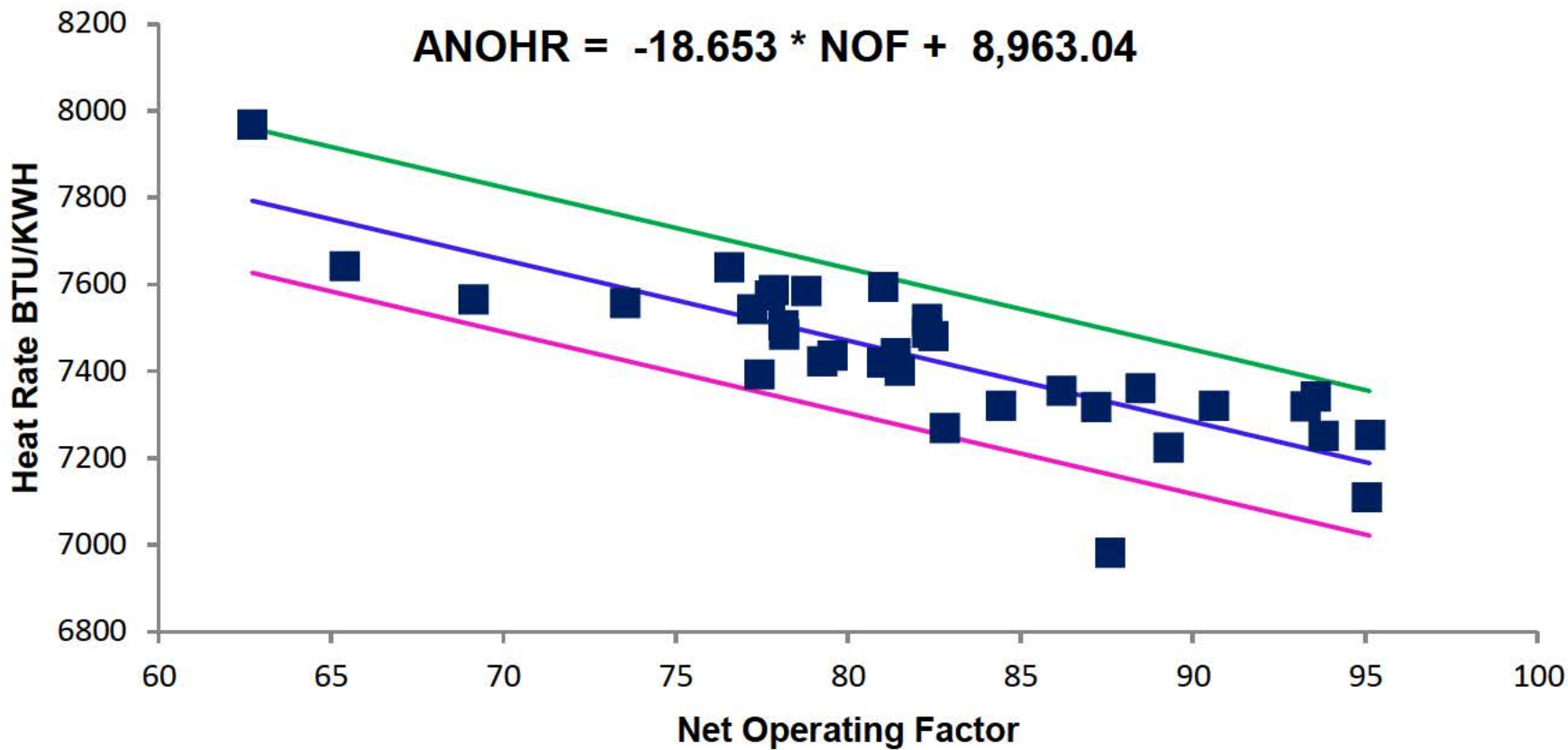
TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-18	93.6	7,343	7,218	124.7	166.4
Aug-18	90.6	7,321	7,273	47.8	166.4
Sep-18	93.3	7,319	7,223	96.1	166.4
Oct-18	87.2	7,318	7,337	-18.6	166.4
Nov-18	82.8	7,270	7,419	-148.7	166.4
Dec-18	62.7	7,969	7,793	175.2	166.4
Jan-19	65.4	7,642	7,743	-100.9	166.4
Feb-19	81.5	7,401	7,443	-41.4	166.4
Mar-19	79.6	7,437	7,479	-42.5	166.4
Apr-19	69.1	7,566	7,674	-107.9	166.4
May-19	82.3	7,489	7,428	60.6	166.4
Jun-19	81.0	7,420	7,452	-31.9	166.4
Jul-19	82.3	7,520	7,428	92.3	166.4
Aug-19	86.2	7,355	7,355	-0.6	166.4
Sep-19	81.4	7,442	7,445	-2.8	166.4
Oct-19	88.5	7,361	7,313	48.4	166.4
Nov-19	95.1	7,254	7,188	65.4	166.4
Dec-19	84.4	7,321	7,388	-67.3	166.4
Jan-20	81.0	7,594	7,452	142.3	166.4
Feb-20	76.6	7,640	7,535	104.9	166.4
Mar-20	78.1	7,506	7,506	0.1	166.4
Apr-20	78.1	7,485	7,506	-20.6	166.4
May-20	77.7	7,576	7,513	63.0	166.4
Jun-20	78.8	7,585	7,494	91.1	166.4
Jul-20	82.5	7,482	7,425	57.3	166.4
Aug-20	79.3	7,423	7,485	-62.0	166.4
Sep-20	77.8	7,587	7,511	76.1	166.4
Nov-20	77.4	7,394	7,519	-124.8	166.4
Dec-20	95.1	7,111	7,190	-79.5	166.4
Jan-21	93.8	7,251	7,214	37.8	166.4
Feb-21	77.2	7,543	7,523	20.3	166.4
Mar-21	89.3	7,225	7,298	-73.1	166.4
Apr-21	87.6	6,982	7,329	-346.7	166.4
Jun-21	73.5	7,557	7,592	-34.2	166.4

Regression Output:

Constant	8963.04
Std Err of Y Est	102.6621215
R Squared	0.678433624
No. of Observations	34
Degrees of Freedom	32
X Coefficient	-18.65262037
Std Err of Coef.	2.27010788

Hines Unit 1



DUKE ENERGY FLORIDA

Hines Unit 2

ANOHR = -9.236 * NOF + 8,211.88

TABLE OF RESIDUALS

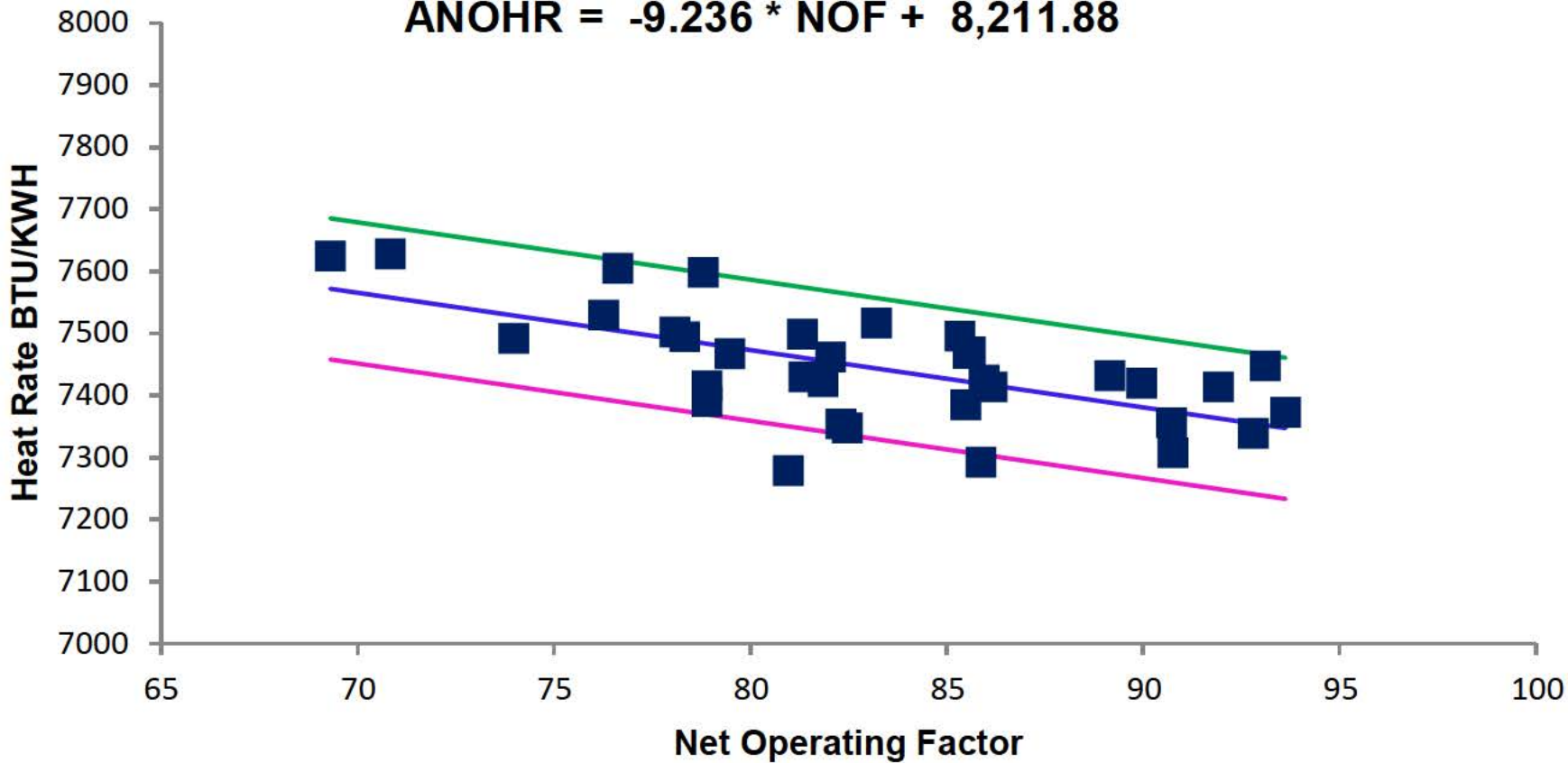
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-18	93.1	7,447	7,352	95.6	113.7
Aug-18	92.8	7,339	7,355	-15.9	113.7
Sep-18	91.9	7,414	7,363	50.9	113.7
Oct-18	90.8	7,307	7,374	-66.4	113.7
Nov-18	78.9	7,415	7,483	-68.1	113.7
Dec-18	76.3	7,529	7,508	21.9	113.7
Jan-19	81.0	7,279	7,464	-185.3	113.7
Feb-19	82.3	7,354	7,452	-97.6	113.7
Apr-19	90.7	7,356	7,374	-18.2	113.7
May-19	89.2	7,432	7,389	43.0	113.7
Jun-19	86.0	7,425	7,418	6.6	113.7
Jul-19	85.6	7,468	7,422	46.6	113.7
Aug-19	85.6	7,470	7,421	49.0	113.7
Sep-19	81.3	7,498	7,461	37.7	113.7
Oct-19	90.0	7,419	7,381	38.4	113.7
Nov-19	93.6	7,373	7,347	25.6	113.7
Dec-19	81.9	7,422	7,456	-33.6	113.7
Jan-20	78.9	7,390	7,483	-93.3	113.7
Feb-20	86.2	7,414	7,416	-2.2	113.7
Apr-20	69.3	7,625	7,572	53.1	113.7
May-20	70.8	7,628	7,558	70.4	113.7
Jun-20	78.8	7,599	7,484	114.5	113.7
Jul-20	83.2	7,516	7,443	72.9	113.7
Aug-20	81.4	7,430	7,460	-30.8	113.7
Sep-20	79.5	7,467	7,478	-10.8	113.7
Oct-20	85.5	7,385	7,422	-37.4	113.7
Nov-20	78.1	7,503	7,491	11.8	113.7
Dec-20	82.0	7,462	7,454	7.9	113.7
Jan-21	74.0	7,492	7,529	-36.5	113.7
Feb-21	76.6	7,605	7,504	100.7	113.7
Mar-21	78.3	7,495	7,488	6.5	113.7
Apr-21	85.9	7,293	7,419	-126.1	113.7
May-21	82.5	7,348	7,450	-102.6	113.7
Jun-21	85.3	7,495	7,424	71.5	113.7

Regression Output:

Constant	8211.88
Std Err of Y Est	70.149383
R Squared	0.408343482
No. of Observations	34
Degrees of Freedom	32
X Coefficient	-9.235879109
Std Err of Coef.	1.965283752

Hines Unit 2

$$\text{ANOHR} = -9.236 * \text{NOF} + 8,211.88$$



DUKE ENERGY FLORIDA

Hines Unit 3

ANOHR = -13.193 * NOF + 8,325.38

TABLE OF RESIDUALS

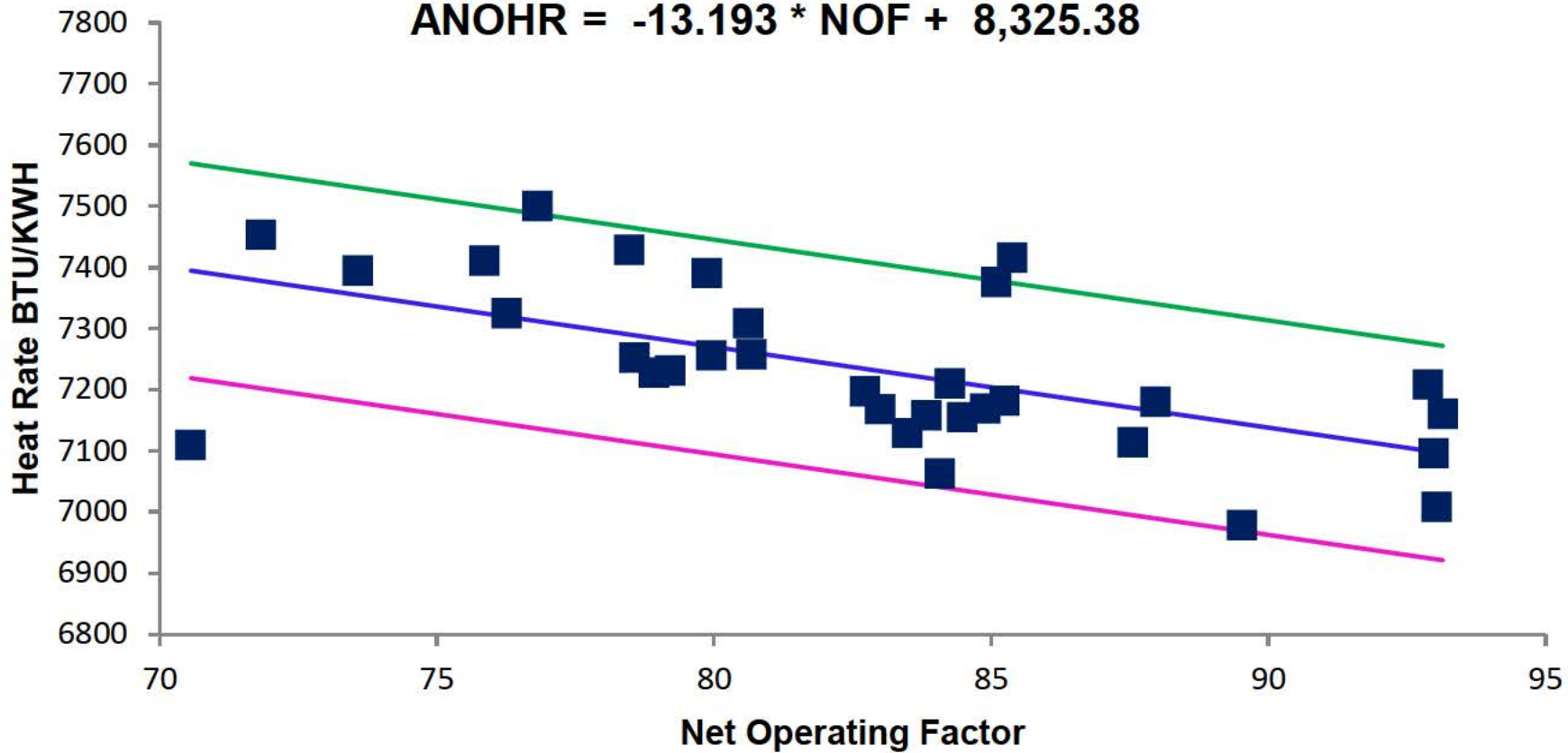
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-18	93.0	7,009	7,098	-89.2	175.4
Aug-18	92.9	7,209	7,100	108.9	175.4
Sep-18	93.2	7,161	7,096	64.1	175.4
Nov-18	85.2	7,182	7,201	-19.0	175.4
Dec-18	85.1	7,376	7,203	173.1	175.4
Jan-19	85.4	7,416	7,199	217.3	175.4
Feb-19	76.3	7,325	7,319	6.0	175.4
Mar-19	83.0	7,169	7,230	-61.9	175.4
Apr-19	84.1	7,063	7,216	-153.3	175.4
May-19	88.0	7,180	7,165	15.2	175.4
Jun-19	84.3	7,211	7,214	-3.3	175.4
Jul-19	84.5	7,155	7,211	-55.9	175.4
Aug-19	84.9	7,170	7,205	-35.8	175.4
Sep-19	80.6	7,309	7,262	46.8	175.4
Oct-19	93.0	7,096	7,099	-2.4	175.4
Nov-19	89.5	6,979	7,144	-165.3	175.4
Dec-19	75.9	7,411	7,325	86.0	175.4
Jan-20	76.8	7,500	7,312	187.9	175.4
Feb-20	82.7	7,197	7,234	-36.6	175.4
Mar-20	80.0	7,256	7,271	-14.4	175.4
Apr-20	78.9	7,228	7,284	-56.4	175.4
May-20	73.6	7,395	7,355	39.8	175.4
Jun-20	83.5	7,129	7,224	-94.7	175.4
Jul-20	80.7	7,258	7,261	-3.3	175.4
Aug-20	78.5	7,429	7,290	139.0	175.4
Sep-20	79.2	7,232	7,280	-48.5	175.4
Oct-20	87.6	7,114	7,170	-56.4	175.4
Nov-20	78.6	7,253	7,289	-36.0	175.4
Dec-20	83.8	7,159	7,219	-60.9	175.4
Jan-21	70.6	7,110	7,395	-285.0	175.4
Feb-21	71.8	7,453	7,378	75.6	175.4
Jun-21	79.9	7,390	7,272	118.6	175.4

Regression Output:

Constant	8325.38
Std Err of Y Est	108.3033838
R Squared	0.355331936
No. of Observations	32
Degrees of Freedom	30
X Coefficient	-13.19319703
Std Err of Coef.	3.244444713

Hines Unit 3

$$\text{ANOHR} = -13.193 * \text{NOF} + 8,325.38$$



DUKE ENERGY FLORIDA

Hines Unit 4

ANOHR = -6.203 * NOF + 7,562.62

TABLE OF RESIDUALS

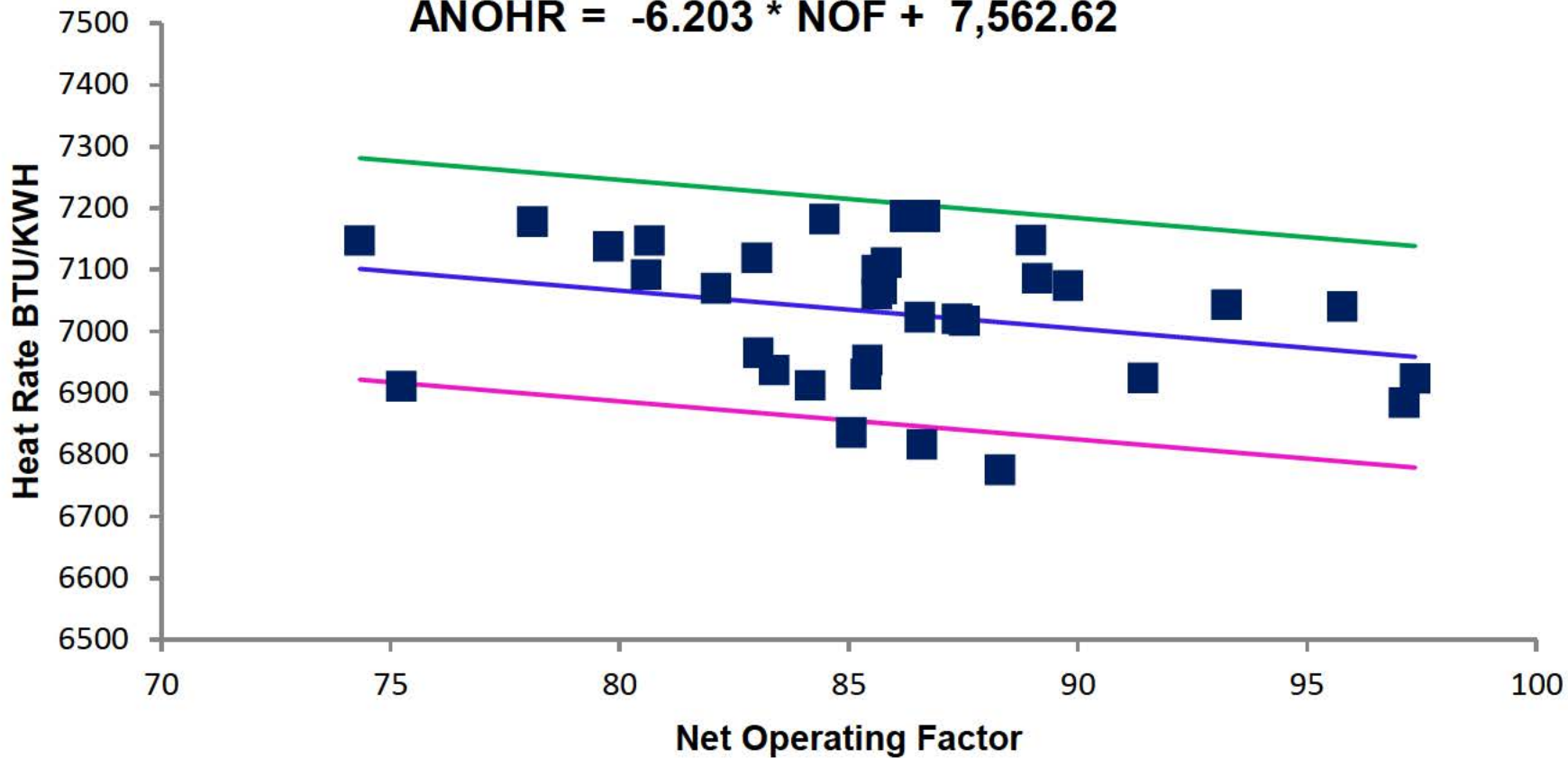
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-18	95.8	7,040	6,969	71.6	179.6
Aug-18	93.2	7,044	6,984	59.9	179.6
Sep-18	97.4	6,924	6,959	-34.8	179.6
Oct-18	97.1	6,885	6,960	-75.5	179.6
Dec-18	85.1	6,836	7,035	-199.1	179.6
Jan-19	91.4	6,925	6,996	-70.5	179.6
Feb-19	84.2	6,913	7,041	-127.4	179.6
Mar-19	83.4	6,937	7,045	-108.3	179.6
Apr-19	86.6	6,817	7,025	-208.5	179.6
May-19	89.8	7,075	7,006	69.0	179.6
Jun-19	85.6	7,061	7,032	29.1	179.6
Jul-19	86.2	7,188	7,028	160.2	179.6
Aug-19	86.6	7,187	7,025	162.3	179.6
Sep-19	85.7	7,069	7,031	38.3	179.6
Oct-19	85.6	7,100	7,032	68.0	179.6
Dec-19	88.3	6,776	7,015	-239.4	179.6
Jan-20	85.4	6,930	7,033	-102.8	179.6
Feb-20	83.0	6,965	7,048	-82.1	179.6
Mar-20	78.1	7,178	7,078	99.8	179.6
Apr-20	79.8	7,138	7,068	70.5	179.6
May-20	82.1	7,070	7,053	17.2	179.6
Jun-20	85.8	7,112	7,030	81.5	179.6
Jul-20	83.0	7,119	7,048	71.7	179.6
Aug-20	80.6	7,092	7,063	29.2	179.6
Sep-20	80.7	7,147	7,062	85.0	179.6
Oct-20	89.1	7,087	7,010	76.7	179.6
Nov-20	84.5	7,182	7,039	143.5	179.6
Dec-20	74.3	7,148	7,102	46.1	179.6
Jan-21	75.2	6,911	7,096	-184.9	179.6
Feb-21	87.4	7,021	7,021	0.1	179.6
Mar-21	87.5	7,018	7,020	-2.0	179.6
Apr-21	85.4	6,953	7,033	-79.5	179.6
May-21	86.6	7,023	7,026	-2.7	179.6
Jun-21	89.0	7,149	7,011	138.0	179.6

Regression Output:

Constant	7562.62
Std Err of Y Est	110.8520331
R Squared	0.083574591
No. of Observations	34
Degrees of Freedom	32
X Coefficient	-6.203438538
Std Err of Coef.	3.631356817

Hines Unit 4

$$\text{ANOHR} = -6.203 * \text{NOF} + 7,562.62$$



UNPLANNED OUTAGE RATE TABLES AND GRAPHS

Bartow
Unit 4

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	601.19	675.79	702.70	708.62	654.33	605.85	603.93	593.93	485.47	612.30	711.99	695.10	737.09	740.57	670.41	278.80	189.58	483.51
RSH	7.57	5.18	0.51	35.38	23.94	55.22	129.04	65.02	8.72	1.31	12.29	20.24	4.23	1.78	23.79	7.57	48.81	71.93
UH	135.24	63.03	16.79	0.00	42.73	82.93	11.03	13.05	248.81	106.39	19.72	4.66	2.68	1.65	25.80	457.63	482.61	188.56
POH	0.00	0.00	0.00	0.00	27.77	23.38	0.00	0.00	234.02	70.58	0.00	0.00	0.00	0.00	24.63	457.63	482.51	169.16
FOH	135.24	63.03	6.61	0.00	3.35	41.02	8.52	13.05	0.00	14.09	9.17	4.66	1.22	0.73	1.17	0.00	0.10	0.00
MOH	0.00	0.00	10.18	0.00	11.61	18.53	2.51	0.00	14.79	21.72	10.55	0.00	1.46	0.92	0.00	0.00	0.00	19.40
PFOH	247.90	139.46	19.28	0.00	6.06	75.65	0.00	21.61	0.00	0.00	15.36	24.79	1.93	1.19	1.84	0.00	0.00	0.00
LRPF	46.36	47.15	66.99	0.00	67.04	67.00	0.00	66.98	0.00	0.00	186.98	67.00	186.77	187.05	187.58	0.00	0.00	0.00
EFOH	10.64	6.09	1.20	0.00	0.38	4.69	0.00	1.34	0.00	0.00	2.66	1.54	0.33	0.21	0.32	0.00	0.00	0.00
PMOH	0.00	0.00	0.00	0.00	21.27	0.00	0.00	0.00	182.68	0.00	17.83	0.00	2.32	1.53	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	0.00	0.00	67.00	0.00	0.00	0.00	187.00	0.00	187.01	0.00	187.23	187.30	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.00	0.00	1.32	0.00	0.00	0.00	31.63	0.00	3.09	0.00	0.40	0.27	0.00	0.00	0.00	0.00
NPC	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00	1080.00

MONTHLY	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
FOR	18.36	8.53	0.93	0.00	0.51	6.34	1.39	2.15	0.00	2.25	1.27	0.67	0.17	0.10	0.17	0.00	0.05	0.00
MOR	0.00	0.00	1.43	0.00	1.74	2.97	0.41	0.00	2.96	3.43	1.46	0.00	0.20	0.12	0.00	0.00	0.00	3.86
PFOR	1.77	0.90	0.17	0.00	0.06	0.77	0.00	0.23	0.00	0.00	0.37	0.22	0.05	0.03	0.05	0.00	0.00	0.00
PMOR	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	6.52	0.00	0.43	0.00	0.05	0.04	0.00	0.00	0.00	0.00
EUOR	19.81	9.36	2.50	0.00	2.49	9.65	1.79	2.37	9.28	5.53	3.48	0.89	0.46	0.29	0.22	0.00	0.05	3.86
EUOF	19.61	9.29	2.50	0.00	2.31	8.63	1.48	2.14	6.25	4.97	3.42	0.86	0.46	0.29	0.21	0.00	0.01	2.61
POF	0.00	0.00	0.00	0.00	3.85	3.14	0.00	0.00	31.50	9.80	0.00	0.00	0.00	0.00	3.42	61.51	66.92	22.74
EAF	80.39	90.71	97.50	100.00	93.84	88.22	98.52	97.86	62.26	85.22	96.58	99.14	99.54	99.71	96.37	38.49	33.06	74.66

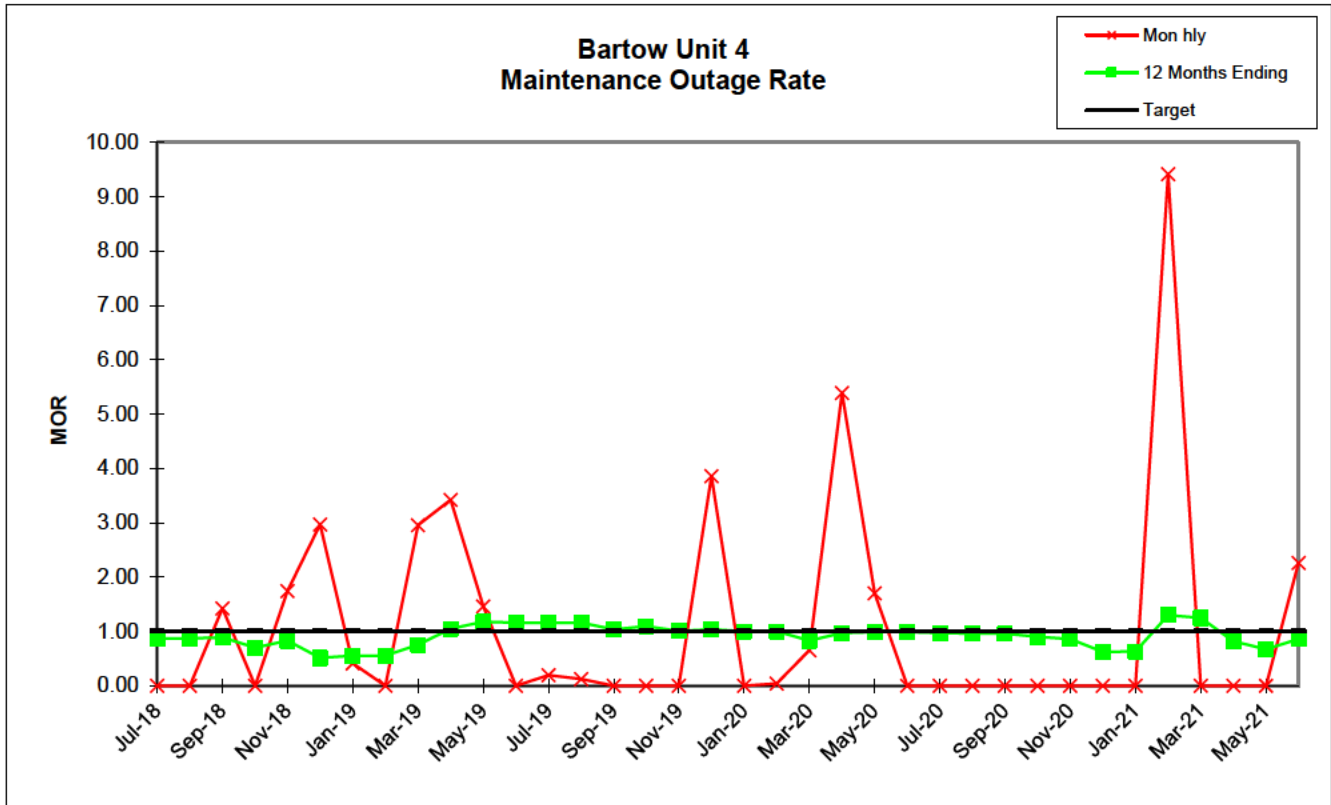
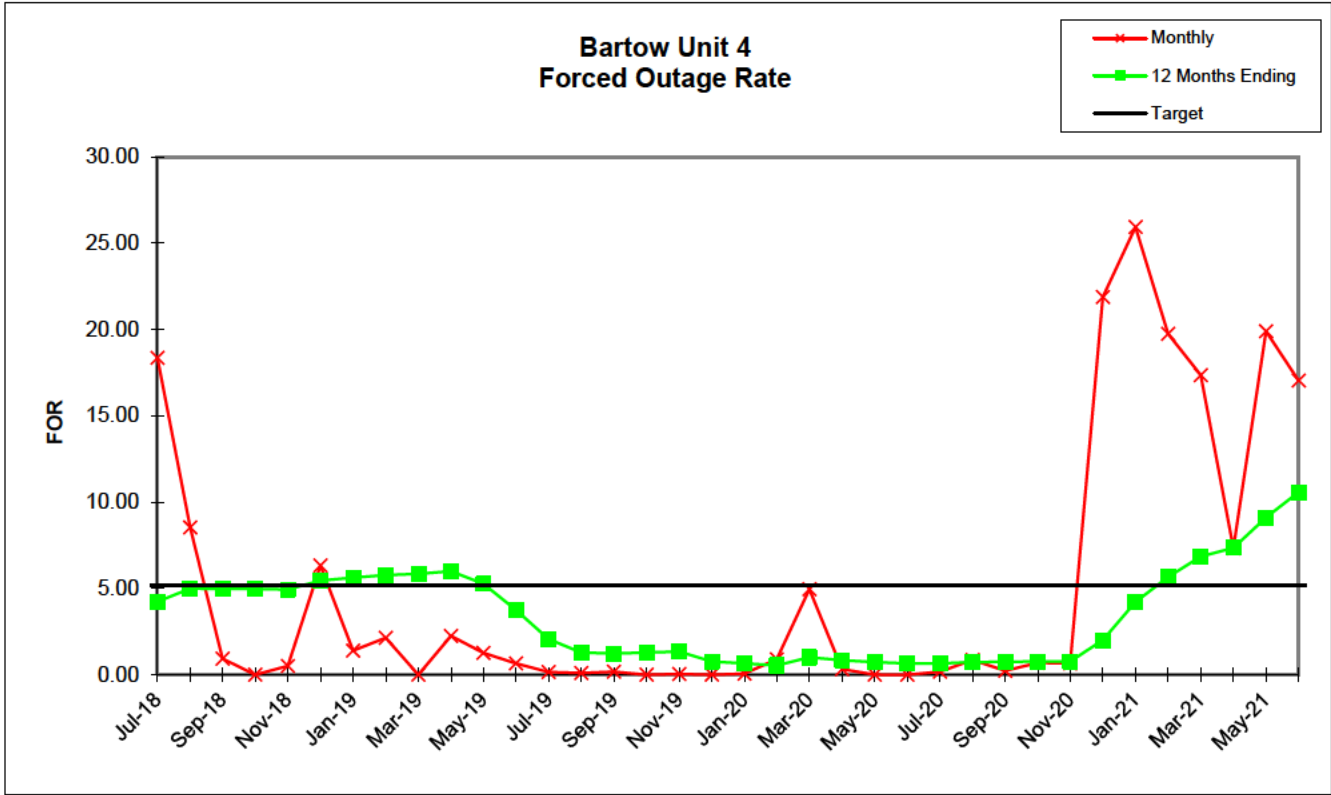
12 MONTHS	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
FOR	4.23	5.00	4.98	4.97	4.95	5.46	5.63	5.77	5.86	6.01	5.28	3.76	2.07	1.29	1.23	1.30	1.34	0.77
MOR	0.87	0.87	0.89	0.70	0.83	0.51	0.55	0.55	0.75	1.05	1.18	1.16	1.16	1.16	1.04	1.10	1.01	1.04
PFOR	1.61	1.42	1.17	0.87	0.60	0.43	0.43	0.43	0.44	0.44	0.47	0.37	0.23	0.16	0.15	0.16	0.16	0.09
PMOR	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.43	0.44	0.48	0.47	0.47	0.47	0.47	0.50	0.51	0.52
EUOR	6.56	7.13	6.89	6.42	6.28	6.33	6.55	6.68	7.34	7.75	7.23	5.64	3.86	3.03	2.84	3.00	2.97	2.39
EUOF	6.21	6.75	6.54	6.09	5.98	6.00	6.13	6.27	6.79	7.12	6.65	5.17	3.55	2.78	2.59	2.59	2.41	1.89
POF	2.24	2.24	2.24	2.24	1.94	1.86	1.86	1.86	3.26	4.06	4.06	4.06	4.06	4.06	4.34	9.57	14.76	16.42
EAF	91.55	91.01	91.22	91.67	92.07	92.14	92.01	91.87	89.95	88.82	89.29	90.77	92.39	93.16	93.06	87.84	82.84	81.69

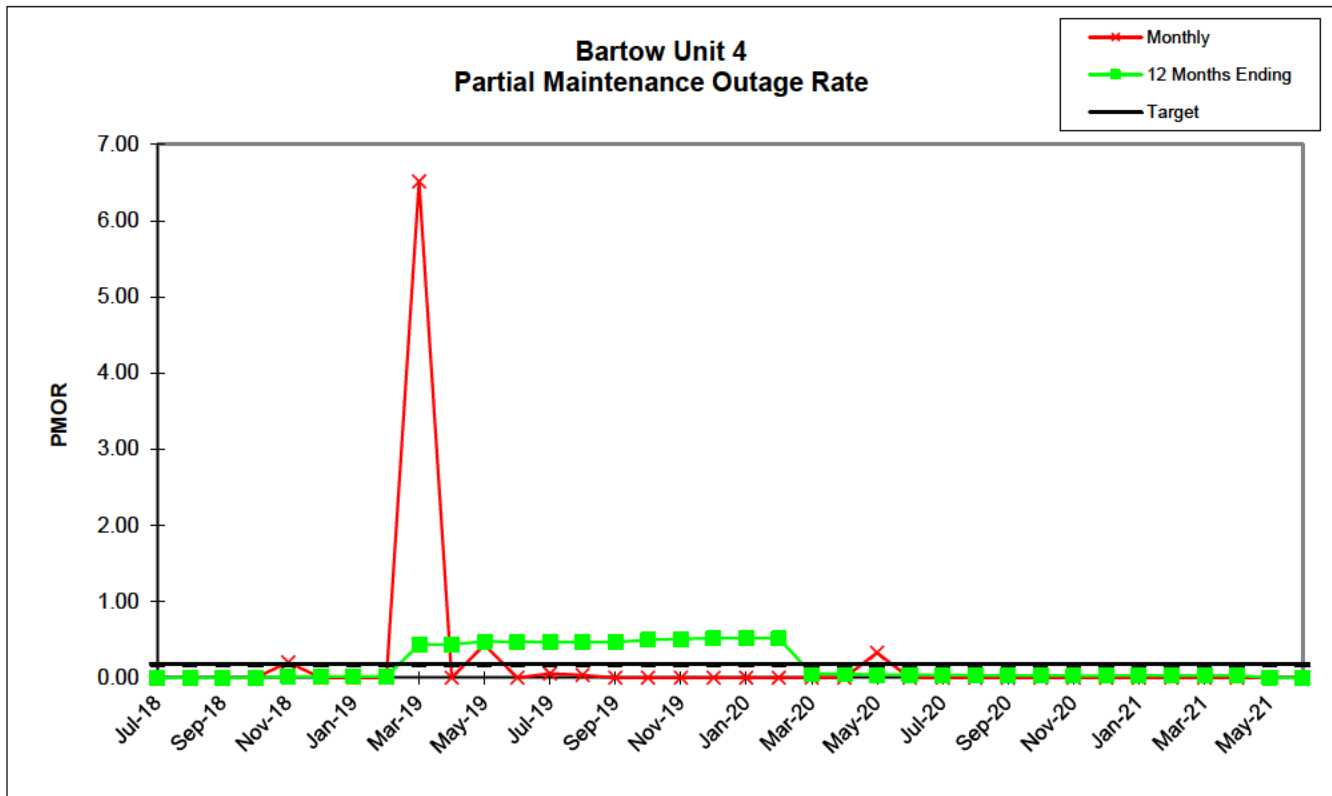
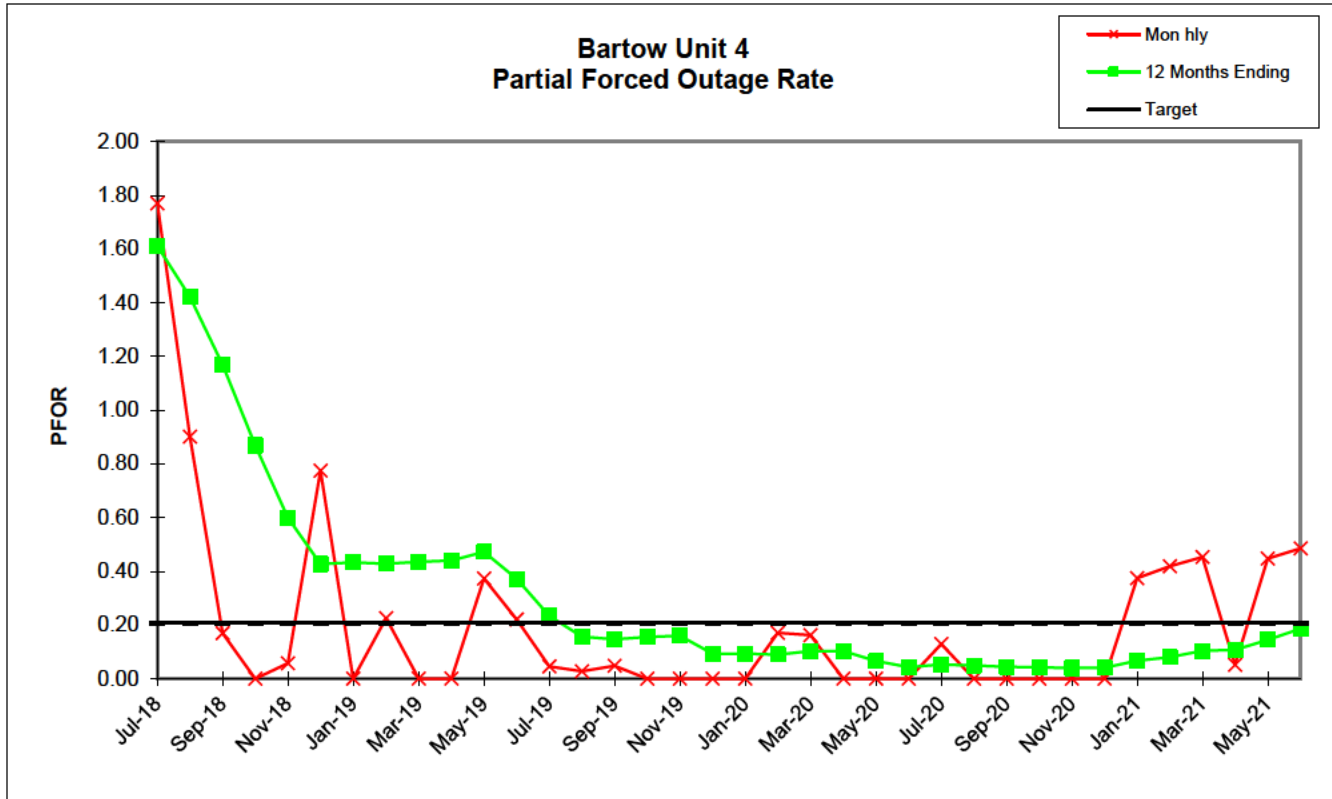
Bartow
Unit 4

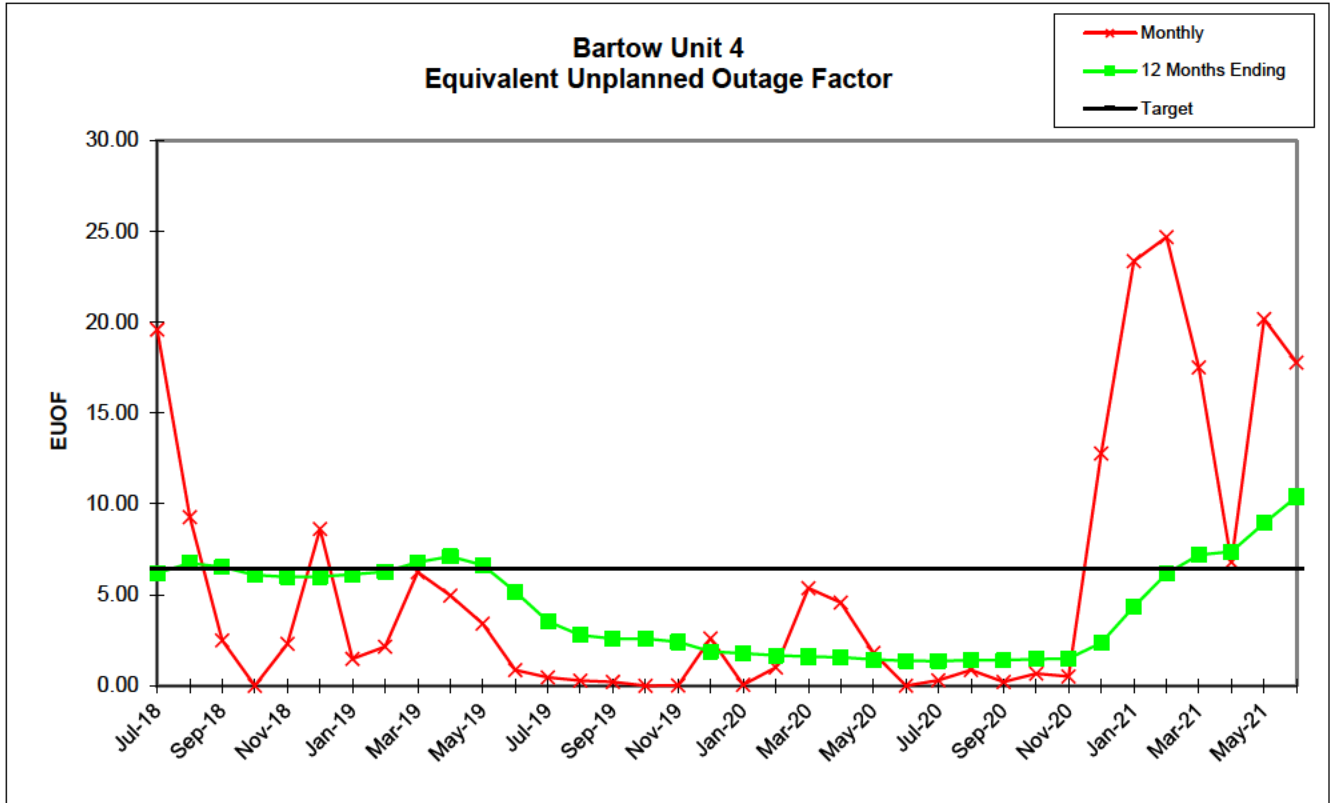
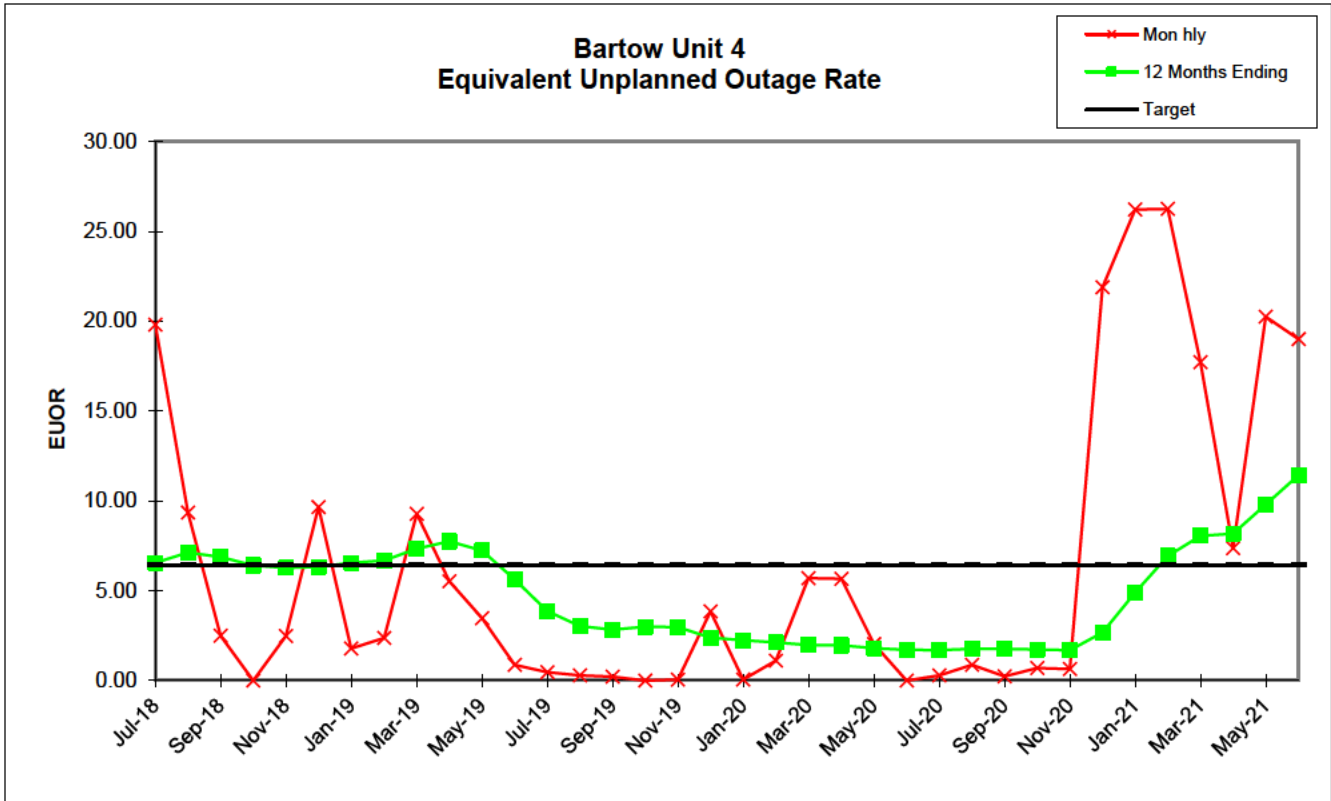
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
PER HOURS	744.00	696.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00
SER HOURS	615.84	621.13	660.96	549.05	654.16	691.89	742.62	730.42	669.45	699.46	566.56	339.46	491.21	468.06	606.84	613.66	593.61	548.13
RSH	8.61	68.95	43.16	137.94	78.46	28.11	0.13	7.17	48.98	39.60	116.68	50.04	80.70	39.97	8.69	0.66	0.00	0.00
UH	119.55	5.92	38.88	33.01	11.38	0.00	1.25	6.41	1.57	4.94	37.76	354.50	172.09	163.97	127.47	105.68	150.39	171.87
POH	119.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.04	259.34	0.00	0.00	0.00	57.08	2.92	46.51
FOH	0.38	5.67	34.52	1.74	0.03	0.00	1.25	6.41	1.57	4.94	3.72	95.16	172.09	115.29	127.47	48.60	147.47	112.66
MOH	0.00	0.25	4.36	31.27	11.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.68	0.00	0.00	0.00	12.69
PFOH	0.00	11.24	11.37	0.00	0.06	0.00	19.92	0.00	0.00	0.00	0.00	0.00	165.67	223.62	247.24	28.33	238.62	239.59
LRPF	0.00	108.20	108.23	0.00	105.50	0.00	55.26	0.00	0.00	0.00	0.00	0.00	13.00	10.24	13.00	12.98	13.00	13.00
EFOH	0.00	1.06	1.08	0.00	0.01	0.00	0.96	0.00	0.00	0.00	0.00	0.00	1.84	1.96	2.75	0.31	2.65	2.66
PMOH	0.00	0.00	0.00	0.00	21.67	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
LRPM	0.00	0.00	0.00	0.00	114.17	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
EMOH	0.00	0.00	0.00	0.00	2.16	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
NPC	1144.00	1144.00	1144.00	1144.00	1144.00	1144.00	1144.00	1144.00	1144.00	1144.00	1144.00	1144.00	1169.00	1169.00	1169.00	1169.00	1169.00	1169.00

MONTHLY	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
FOR	0.06	0.90	4.96	0.32	0.00	0.00	0.17	0.87	0.23	0.70	0.65	21.89	25.94	19.76	17.36	7.34	19.90	17.05
MOR	0.00	0.04	0.66	5.39	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.42	0.00	0.00	0.00	2.26
PFOR	0.00	0.17	0.16	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.38	0.42	0.45	0.05	0.45	0.49
PMOR	0.00	0.00	0.00	0.00	0.33	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
EUOR	0.06	1.11	5.71	5.67	2.04	0.00	0.30	0.87	0.23	0.70	0.65	21.89	26.22	26.25	17.73	7.39	20.26	19.01
EUOF	0.05	1.00	5.38	4.58	1.82	0.00	0.30	0.86	0.22	0.66	0.52	12.79	23.38	24.69	17.53	6.79	20.18	17.78
POF	16.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.72	34.86	0.00	0.00	0.00	7.93	0.39	6.46
EAF	83.93	99.00	94.62	95.42	98.18	100.00	99.70	99.14	99.78	99.34	94.76	52.35	76.62	75.31	82.47	85.28	79.43	75.76

12 MONTHS	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
FOR	0.65	0.54	1.01	0.85	0.72	0.66	0.66	0.74	0.74	0.77	0.78	2.02	4.22	5.67	6.84	7.34	9.12	10.58
MOR	1.00	1.00	0.83	0.97	0.99	0.99	0.97	0.96	0.96	0.90	0.86	0.62	0.63	1.30	1.25	0.82	0.67	0.86
PFOR	0.09	0.09	0.10	0.10	0.07	0.04	0.05	0.05	0.05	0.04	0.04	0.04	0.07	0.08	0.10	0.11	0.15	0.19
PMOR	0.52	0.52	0.05	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00
EUOR	2.24	2.13	1.98	1.96	1.80	1.72	1.70	1.76	1.76	1.73	1.69	2.68	4.90	6.93	8.05	8.17	9.81	11.44
EUOF	1.77	1.68	1.61	1.58	1.44	1.37	1.36	1.41	1.41	1.46	1.50	2.37	4.34	6.17	7.20	7.38	8.94	10.40
POF	17.78	17.73	15.07	14.27	14.27	14.27	14.27	14.27	13.99	8.78	3.67	4.70	3.34	3.35	3.35	4.00	4.03	4.57
EAF	80.45	80.58	83.32	84.16	84.29	84.36	84.38	84.33	84.61	89.76	94.83	92.94	92.32	90.48	89.45	88.62	87.03	85.03





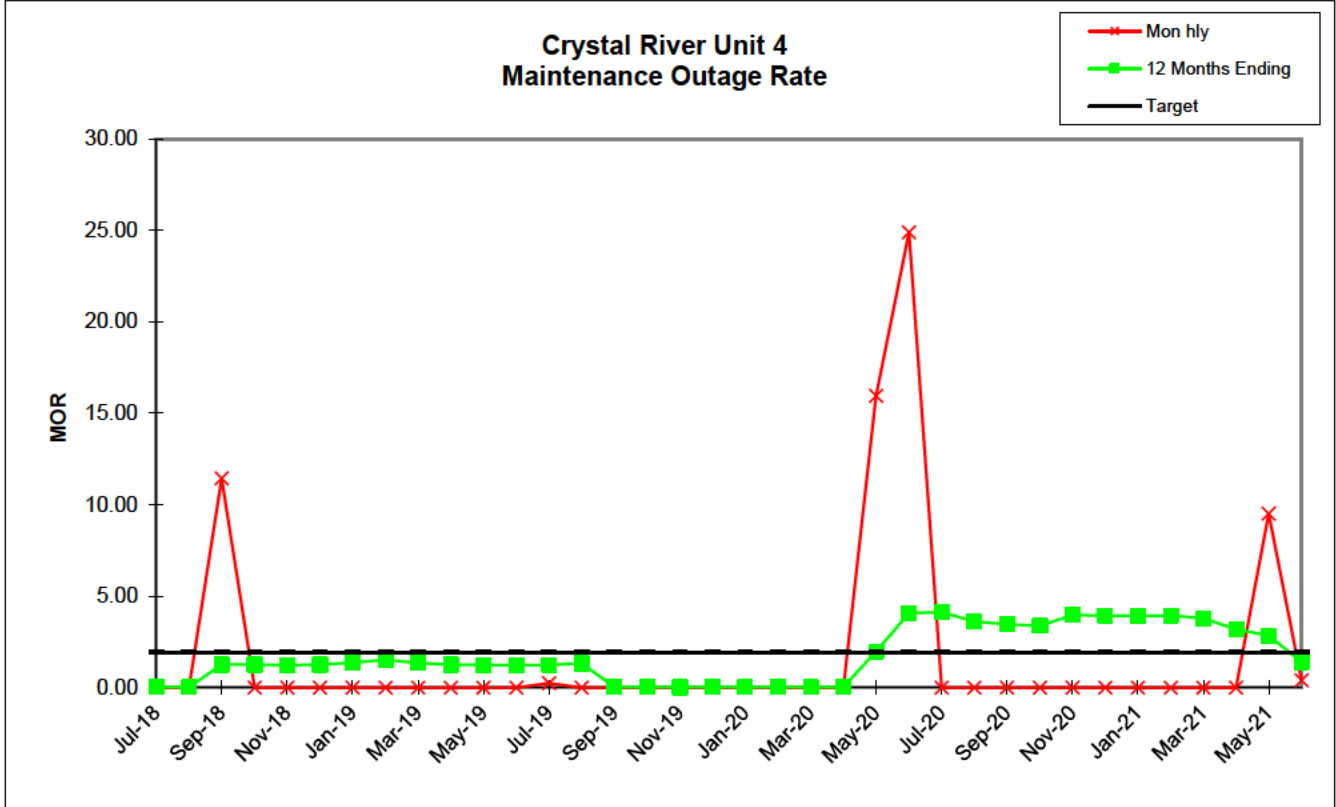
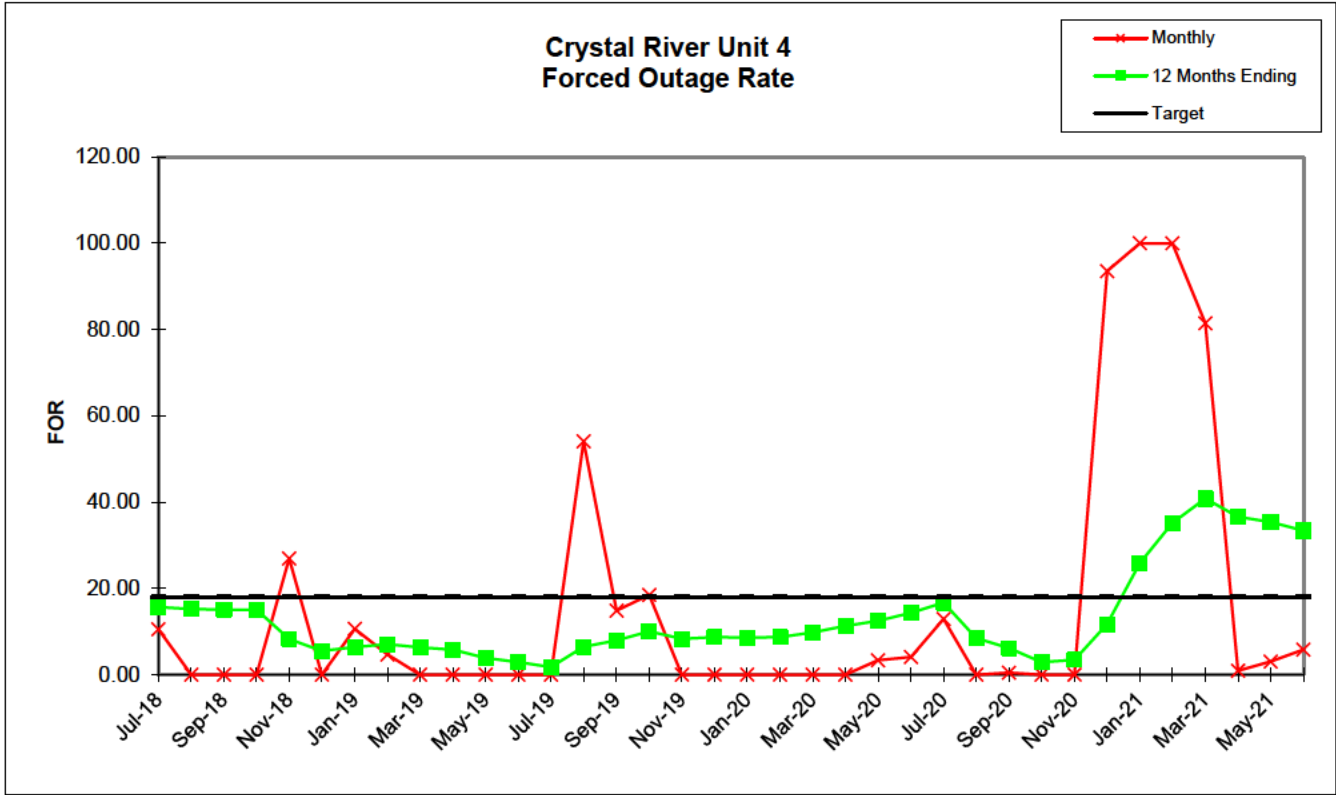


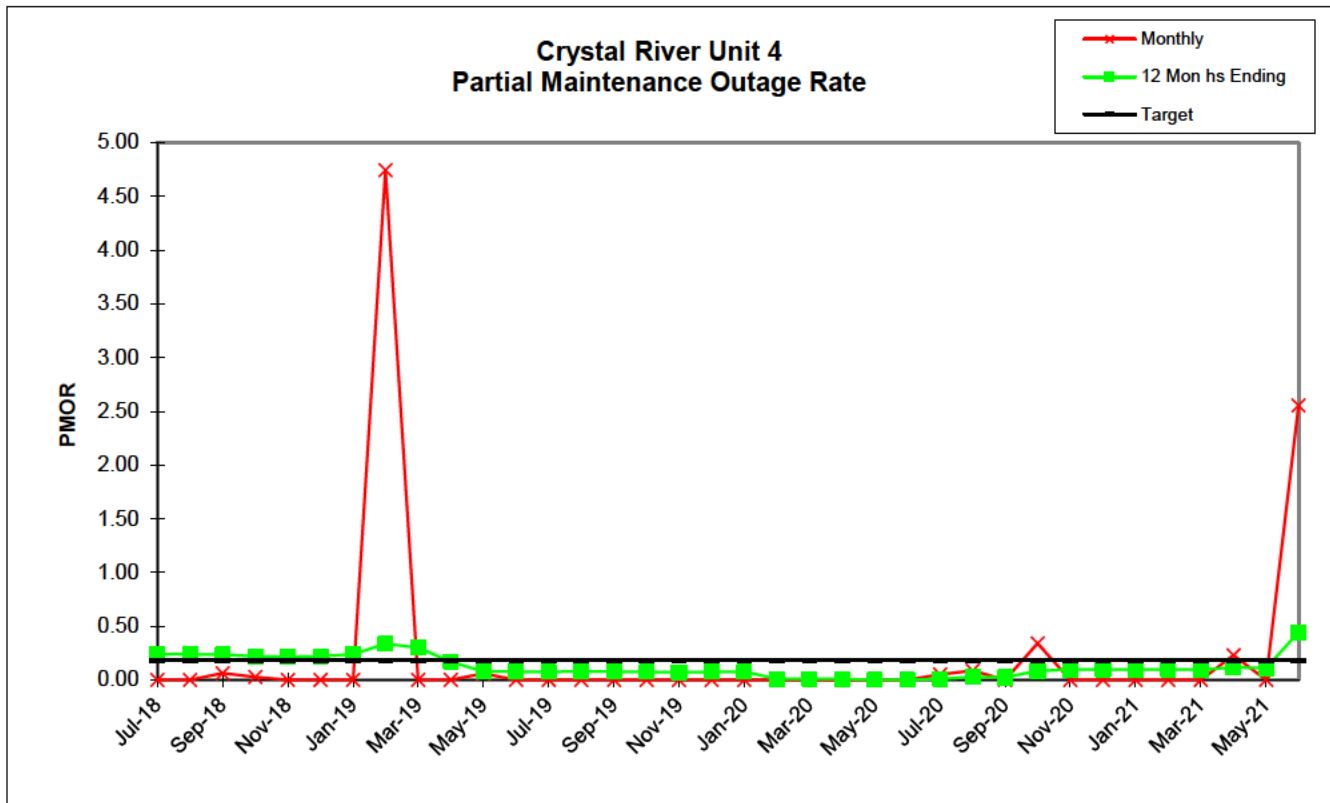
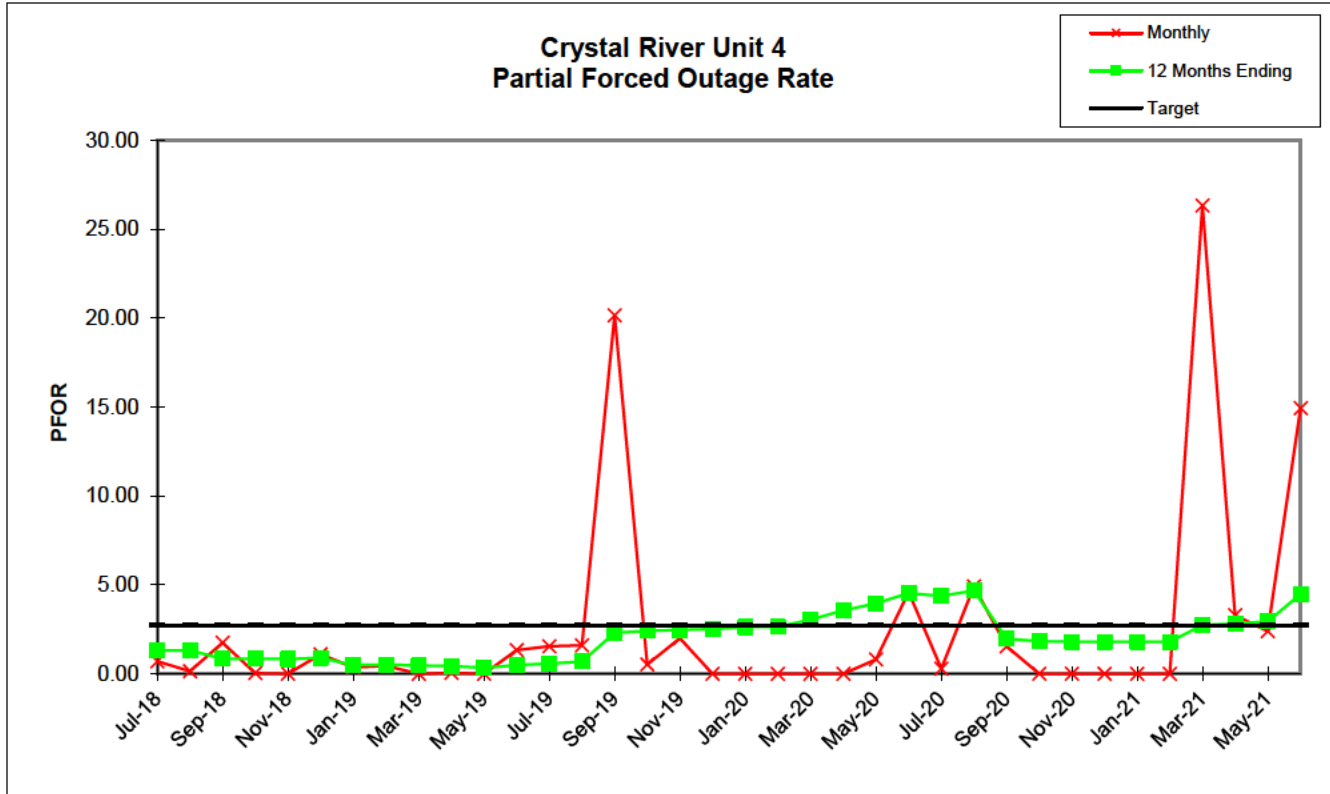
Crystal River
Unit 4

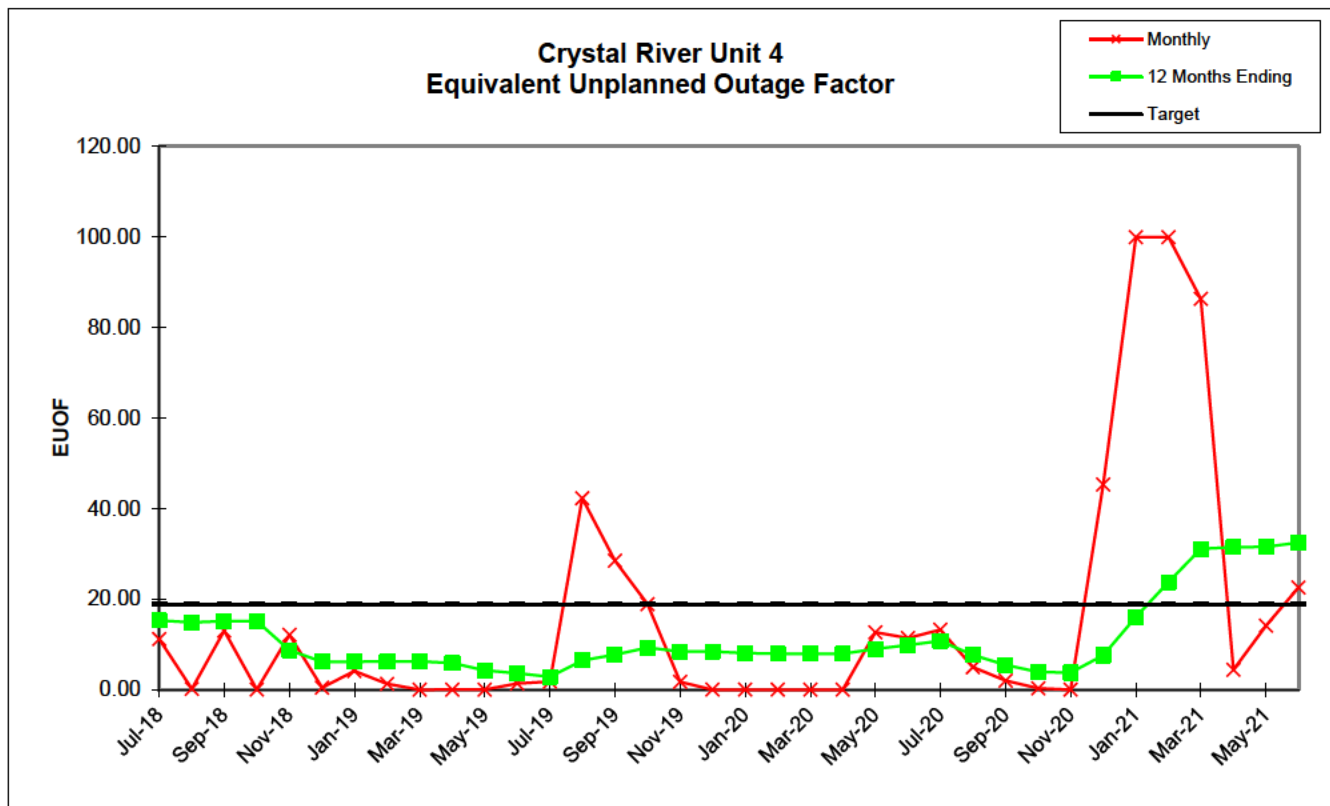
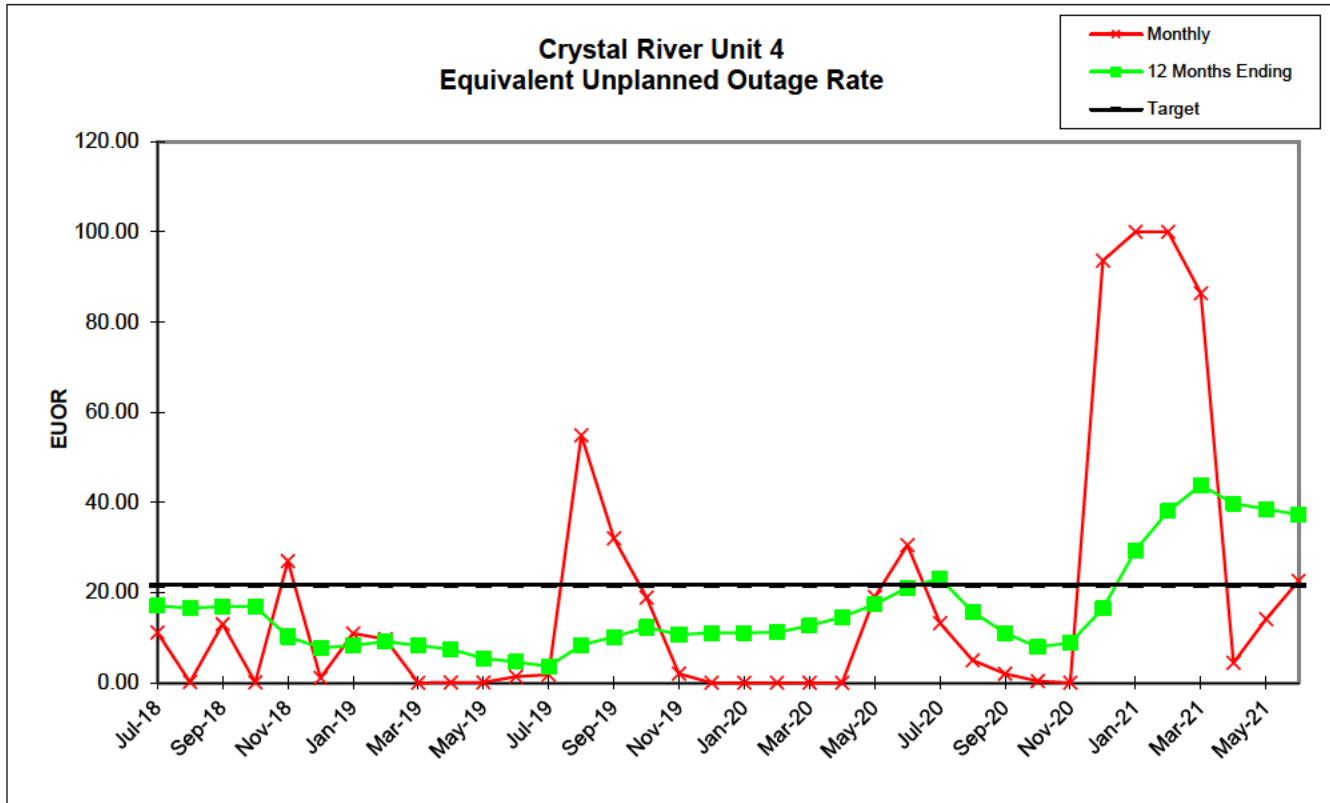
	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	665.55	744.00	637.70	744.00	236.67	313.82	248.95	85.33	743.00	720.00	744.00	720.00	742.15	263.35	545.87	606.38	627.60	0.00
RSH	0.00	0.00	0.00	0.00	247.98	414.50	465.47	582.43	0.00	0.00	0.00	0.00	0.00	169.83	79.07	0.00	69.42	264.00
UH	78.45	0.00	82.30	0.00	236.35	15.68	29.58	4.23	0.00	0.00	0.00	0.00	1.85	310.82	95.07	137.62	23.98	480.00
POH	0.00	0.00	0.00	0.00	148.98	15.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.98	480.00
FOH	78.45	0.00	0.00	0.00	87.37	0.00	29.58	4.23	0.00	0.00	0.00	0.00	0.00	310.82	95.07	137.62	0.00	0.00
MOH	0.00	0.00	82.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85	0.00	0.00	0.00	0.00	0.00
PFOH	20.43	8.08	125.70	2.00	0.00	11.73	2.23	2.90	0.00	1.65	0.00	70.00	71.48	17.58	525.63	9.70	38.80	0.00
LRPF	161.37	99.47	63.14	93.00	0.00	209.88	284.43	93.00	0.00	188.00	0.00	98.19	115.21	171.04	149.10	231.94	231.13	0.00
EFOH	4.63	1.13	11.15	0.26	0.00	3.46	0.89	0.38	0.00	0.44	0.00	9.65	11.57	4.22	110.07	3.16	12.60	0.00
PMOH	0.00	0.00	3.00	0.50	0.00	0.00	0.00	31.00	0.00	0.00	3.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	93.00	284.00	0.00	0.00	0.00	93.00	0.00	0.00	93.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.39	0.20	0.00	0.00	0.00	4.05	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00
MONTHLY	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
FOR	10.54	0.00	0.00	0.00	26.96	0.00	10.62	4.72	0.00	0.00	0.00	0.00	0.00	54.13	14.83	18.50	0.00	0.00
MOR	0.00	0.00	11.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00
PFOR	0.70	0.15	1.75	0.04	0.00	1.10	0.36	0.44	0.00	0.06	0.00	1.34	1.56	1.60	20.17	0.52	2.01	0.00
PMOR	0.00	0.00	0.06	0.03	0.00	0.00	0.00	4.75	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	11.17	0.15	13.03	0.06	26.96	1.10	10.94	9.67	0.00	0.06	0.06	1.34	1.80	54.87	32.01	18.92	2.01	0.00
EUOF	11.17	0.15	13.03	0.06	12.12	0.46	4.10	1.29	0.00	0.06	0.06	1.34	1.80	42.34	28.49	18.92	1.75	0.00
POF	0.00	0.00	0.00	0.00	20.66	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.33	64.52
EAF	88.83	99.85	86.97	99.94	67.22	97.43	95.90	98.71	100.00	99.94	99.94	98.66	98.20	57.66	71.51	81.08	94.93	35.48
12 MONTHS	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
FOR	15.71	15.22	15.07	15.07	8.27	5.55	6.40	7.11	6.36	5.80	3.90	2.93	1.78	6.51	7.94	10.02	8.32	8.72
MOR	0.03	0.03	1.26	1.26	1.23	1.27	1.37	1.52	1.35	1.27	1.24	1.23	1.24	1.34	0.03	0.03	0.03	0.03
PFOR	1.32	1.31	0.85	0.85	0.83	0.91	0.48	0.52	0.46	0.44	0.34	0.48	0.58	0.68	2.31	2.41	2.46	2.53
PMOR	0.24	0.24	0.24	0.22	0.21	0.22	0.24	0.34	0.30	0.17	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07
EUOR	17.05	16.56	16.89	16.88	10.25	7.73	8.27	9.21	8.25	7.49	5.45	4.63	3.62	8.39	10.16	12.28	10.66	11.12
EUOF	15.28	14.84	15.14	15.13	8.73	6.20	6.19	6.28	6.28	5.89	4.28	3.64	2.85	6.43	7.70	9.30	8.45	8.41
POF	10.35	10.35	10.35	10.35	12.05	12.23	12.23	12.23	4.29	1.88	1.88	1.88	1.88	1.88	1.88	1.88	0.45	5.75
EAF	74.37	74.81	74.51	74.52	79.23	81.57	81.58	81.49	89.43	92.23	93.84	94.48	95.27	91.69	90.42	88.82	91.10	85.84

Crystal River
Unit 4

	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
PER HOURS	744.00	696.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00
SER HOURS	0.00	0.00	0.00	0.00	404.67	196.20	647.63	744.00	716.50	721.77	0.00	23.06	0.00	0.00	137.61	713.30	654.48	675.62
RSH	744.00	336.00	0.00	0.00	50.90	450.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UH	0.00	360.00	743.00	720.00	288.43	73.40	96.37	0.00	3.50	22.23	721.00	720.94	744.00	672.00	605.39	6.70	89.52	44.38
POH	0.00	360.00	743.00	720.00	197.58	0.00	0.00	0.00	0.00	22.23	721.00	383.27	0.00	0.00	0.00	0.00	0.00	0.00
FOH	0.00	0.00	0.00	0.00	14.08	8.40	96.37	0.00	3.50	0.00	0.00	337.67	744.00	672.00	605.39	6.70	20.70	41.60
MOH	0.00	0.00	0.00	0.00	76.77	65.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.82	2.78
PFOH	0.00	0.00	0.00	0.00	42.02	28.62	10.63	95.62	47.68	0.00	0.00	0.00	0.00	0.00	72.93	91.55	86.17	235.63
LRPF	0.00	0.00	0.00	0.00	56.18	223.83	127.93	272.31	166.80	0.00	0.00	0.00	0.00	0.00	353.71	182.84	129.39	305.13
EFOH	0.00	0.00	0.00	0.00	3.32	9.00	1.91	36.57	11.17	0.00	0.00	0.00	0.00	0.00	36.23	23.51	15.66	100.98
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	2.50	5.00	0.00	15.75	0.00	0.00	0.00	0.00	0.00	12.58	0.00	37.60
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	91.14	92.56	0.00	110.76	0.00	0.00	0.00	0.00	0.00	92.82	0.00	326.84
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.65	0.00	2.45	0.00	0.00	0.00	0.00	0.00	1.64	0.00	17.26
NPC	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00
MONTHLY	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
FOR	0.00	0.00	0.00	0.00	3.36	4.11	12.95	0.00	0.49	0.00	0.00	93.61	100.00	100.00	81.48	0.93	3.07	5.80
MOR	0.00	0.00	0.00	0.00	15.95	24.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.51	0.41
PFOR	0.00	0.00	0.00	0.00	0.82	4.59	0.29	4.92	1.56	0.00	0.00	0.00	0.00	0.00	26.33	3.30	2.39	14.95
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.23	0.00	2.55
EUOR	0.00	0.00	0.00	0.00	19.00	30.56	13.25	5.00	2.04	0.34	0.00	93.61	100.00	100.00	86.36	4.42	14.14	22.59
EUOF	0.00	0.00	0.00	0.00	12.66	11.44	13.25	5.00	2.04	0.33	0.00	45.39	100.00	100.00	86.36	4.42	14.14	22.59
POF	0.00	51.72	100.00	100.00	26.56	0.00	0.00	0.00	0.00	2.99	100.00	51.51	0.00	0.00	0.00	0.00	0.00	0.00
EAF	100.00	48.28	0.00	0.00	60.79	88.56	86.75	95.00	97.96	96.68	0.00	3.10	0.00	0.00	13.64	95.58	85.86	77.41
12 MONTHS	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
FOR	8.63	8.69	9.86	11.34	12.48	14.32	16.75	8.52	6.19	2.93	3.44	11.75	25.85	35.20	40.86	36.63	35.39	33.43
MOR	0.03	0.03	0.04	0.04	1.97	4.07	4.13	3.62	3.47	3.38	3.97	3.94	3.94	3.94	3.80	3.19	2.85	1.40
PFOR	2.62	2.66	3.05	3.56	3.95	4.55	4.38	4.68	1.97	1.84	1.81	1.79	1.79	1.79	2.73	2.83	2.94	4.49
PMOR	0.08	0.01	0.01	0.01	0.00	0.00	0.01	0.03	0.02	0.08	0.10	0.10	0.10	0.10	0.10	0.12	0.11	0.44
EUOR	11.13	11.15	12.65	14.54	17.39	21.08	23.16	15.73	11.06	7.91	8.92	16.45	29.40	38.07	43.84	39.75	38.53	37.31
EUOF	8.06	7.94	7.94	7.94	9.00	9.83	10.80	7.64	5.47	3.89	3.75	7.60	16.07	23.78	31.10	31.47	31.59	32.51
POF	5.75	9.84	18.29	26.49	28.74	28.74	28.74	28.74	28.74	28.99	36.93	35.83	35.83	31.82	23.33	15.12	12.86	12.86
EAF	86.19	82.22	73.76	65.57	62.26	61.43	60.46	63.62	65.79	67.11	59.32	56.58	48.11	44.40	45.56	53.42	55.55	54.63





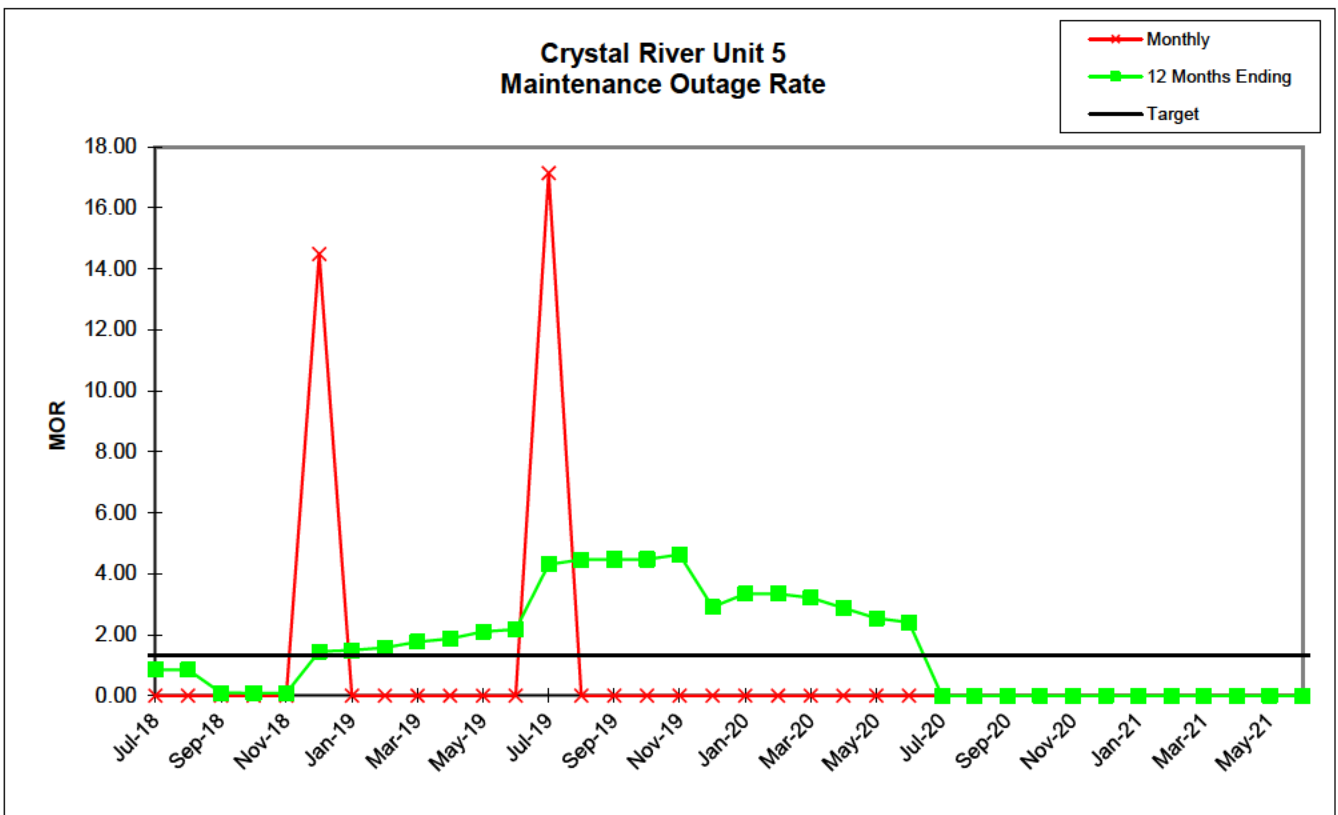
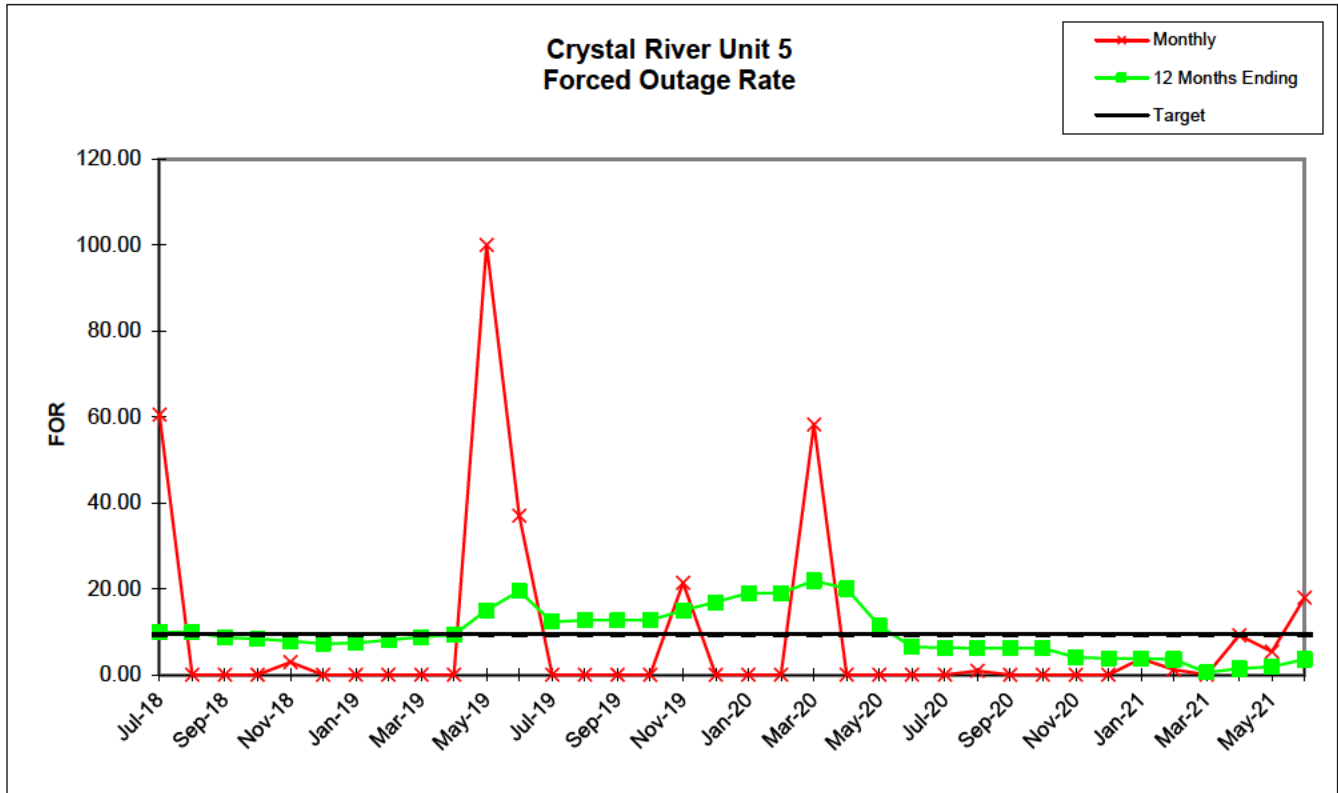


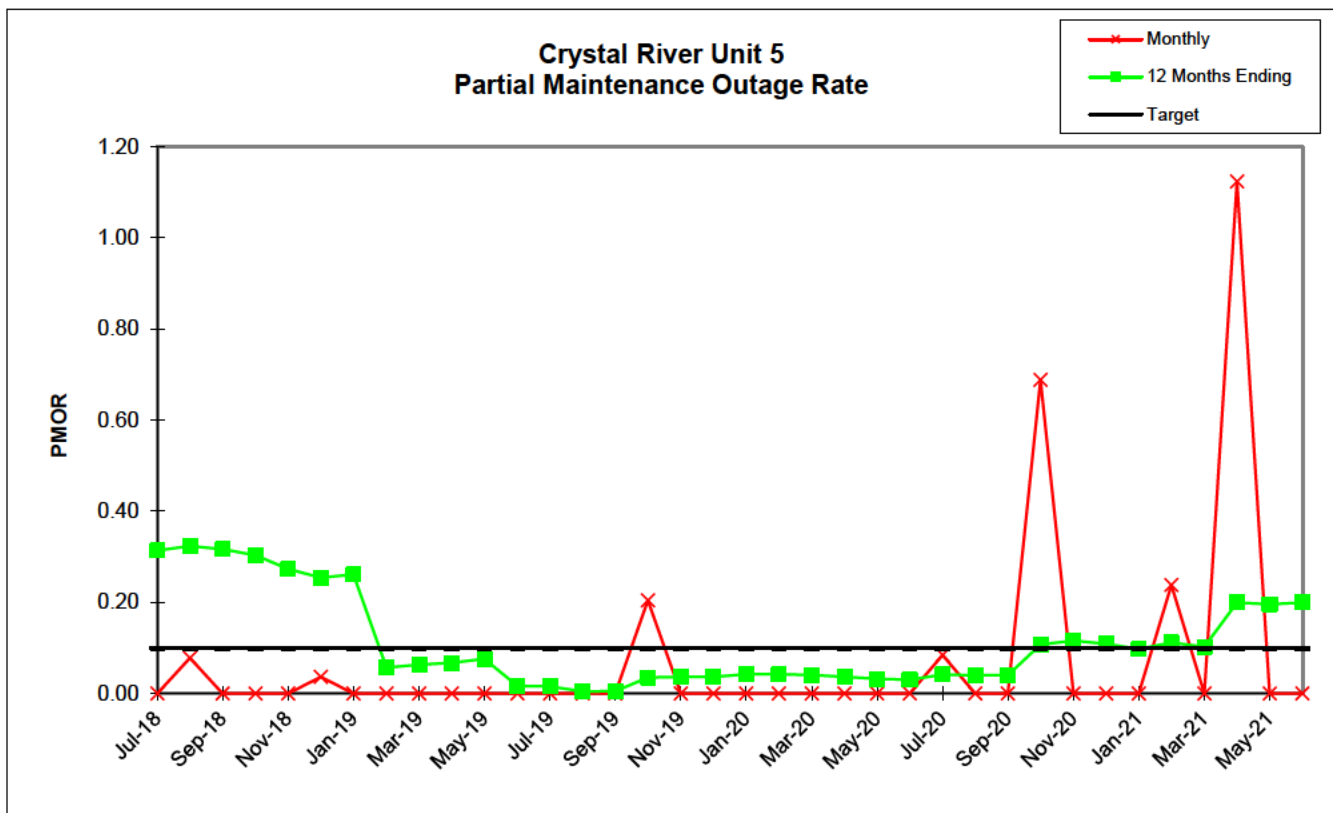
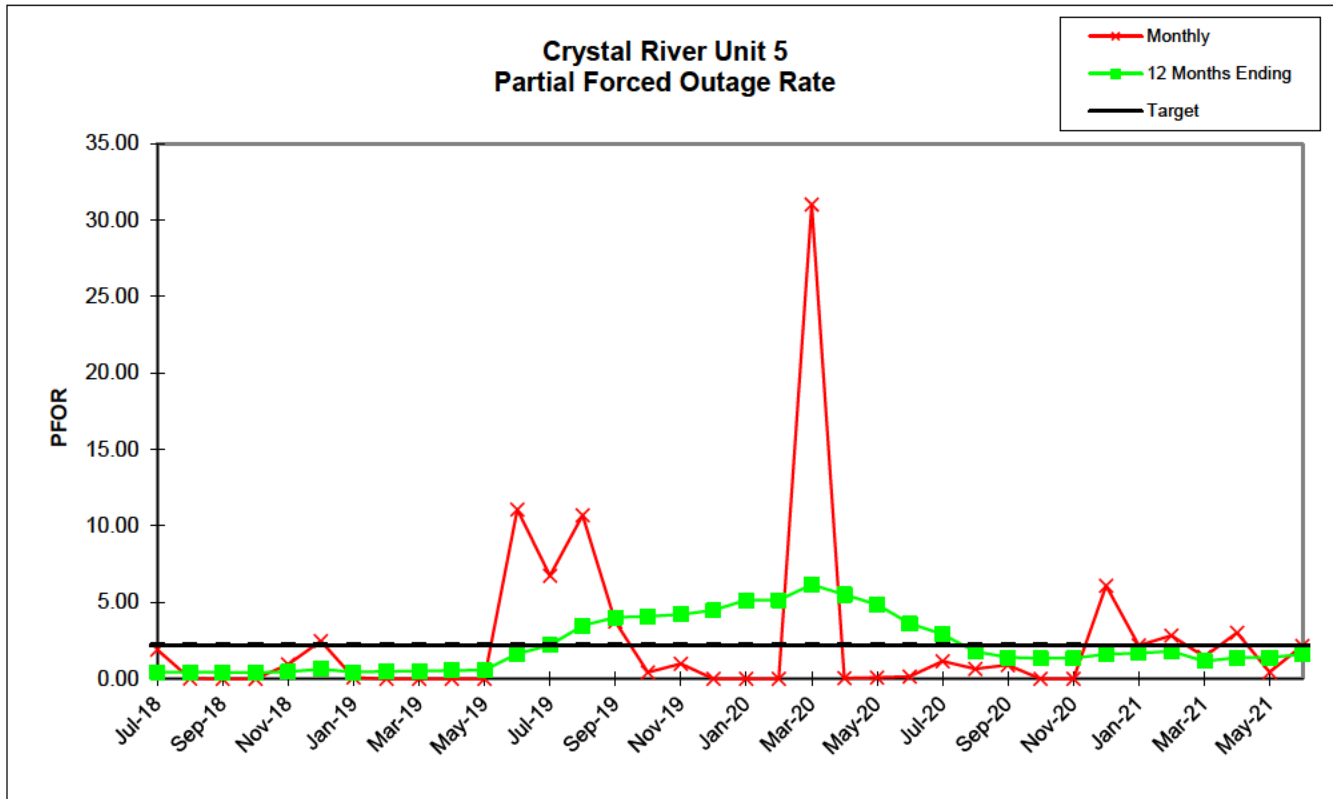
Crystal River
Unit 5

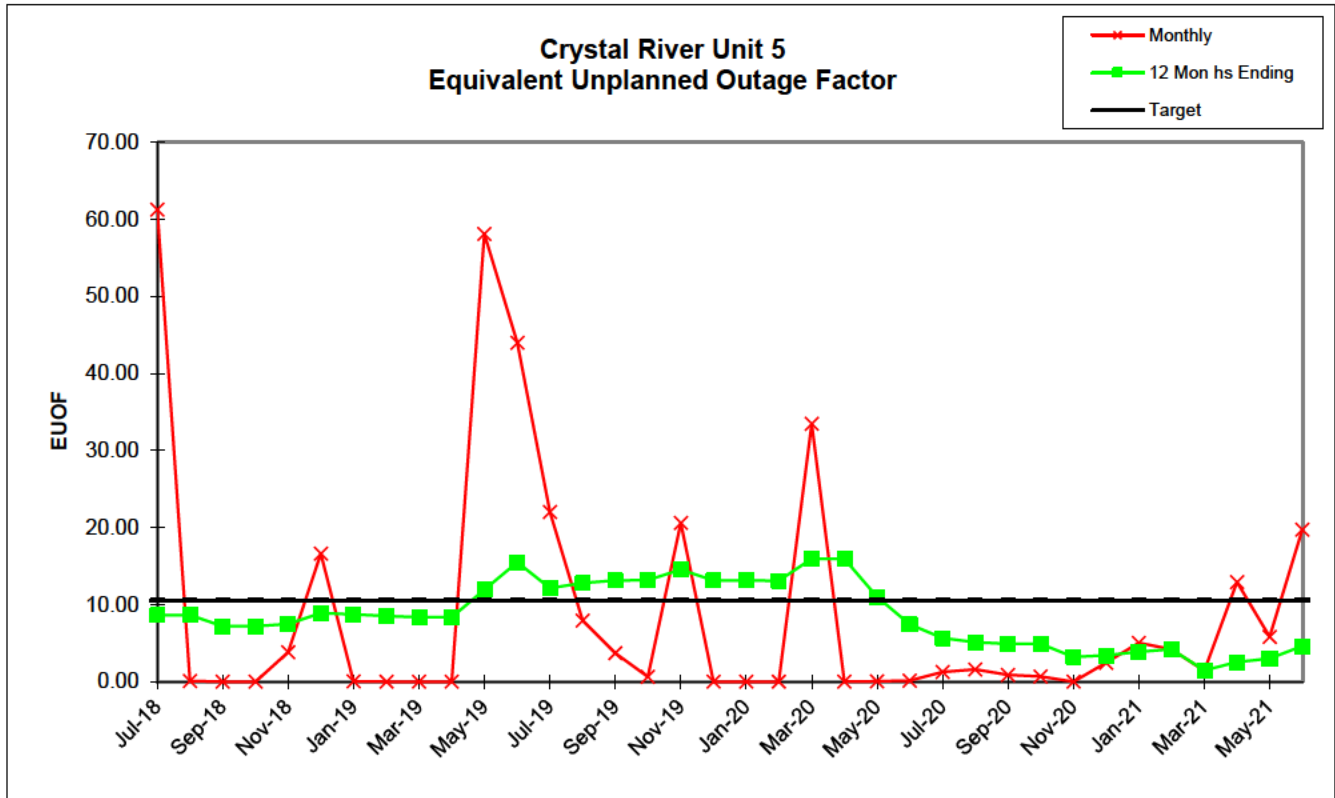
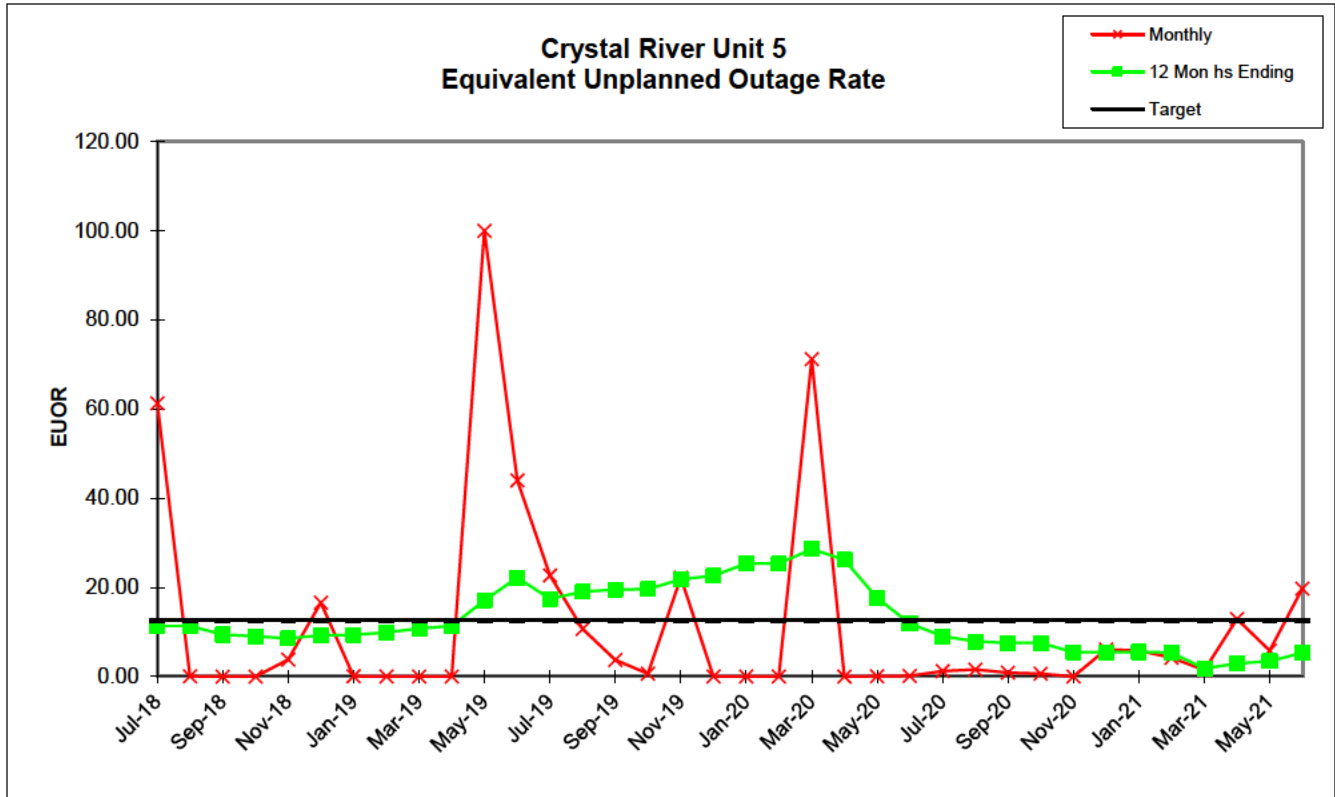
	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	293.52	744.00	720.00	744.00	700.05	636.30	547.67	0.00	0.00	0.00	0.00	453.31	598.25	551.58	711.58	744.00	527.58	0.00
RSH	0.00	0.00	0.00	0.00	0.00	0.00	196.33	528.00	0.00	0.00	0.00	0.00	22.05	192.42	8.42	0.00	25.87	264.00
UH	450.48	0.00	0.00	0.00	20.95	107.70	0.00	144.00	743.00	720.00	743.60	266.68	123.70	0.00	0.00	0.00	167.55	480.00
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	144.00	743.00	720.00	311.02	0.00	0.00	0.00	0.00	0.00	23.98	480.00
FOH	450.48	0.00	0.00	0.00	20.95	0.00	0.00	0.00	0.00	0.00	432.58	266.68	0.00	0.00	0.00	0.00	143.57	0.00
MOH	0.00	0.00	0.00	0.00	0.00	107.70	0.00	0.00	0.00	0.00	0.00	0.00	123.70	0.00	0.00	0.00	0.00	0.00
PFOH	16.76	1.50	0.00	0.00	19.48	59.37	1.00	0.00	0.00	0.00	0.00	585.29	402.50	435.01	67.71	8.00	40.48	0.00
LRPF	236.17	53.00	0.00	0.00	240.51	187.77	377.00	0.00	0.00	0.00	0.00	60.85	71.16	96.33	280.42	282.00	91.01	0.00
EFOH	5.58	0.11	0.00	0.00	6.60	15.70	0.53	0.00	0.00	0.00	0.00	50.17	40.34	59.02	26.74	3.18	5.19	0.00
PMOH	0.00	4.52	0.00	0.00	0.00	1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	0.00
LRPM	0.00	90.93	0.00	0.00	0.00	91.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	120.00	0.00	0.00
EMOH	0.00	0.58	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.00	0.00
NPC	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00
MONTHLY	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
FOR	60.55	0.00	0.00	0.00	2.91	0.00	0.00	0.00	0.00	0.00	100.00	37.04	0.00	0.00	0.00	0.00	21.39	0.00
MOR	0.00	0.00	0.00	0.00	0.00	14.48	0.00	0.00	0.00	0.00	0.00	0.00	17.13	0.00	0.00	0.00	0.00	0.00
PFOR	1.90	0.02	0.00	0.00	0.94	2.47	0.10	0.00	0.00	0.00	0.00	11.07	6.74	10.70	3.76	0.43	0.98	0.00
PMOR	0.00	0.08	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00
EUOR	61.30	0.09	0.00	0.00	3.82	16.62	0.10	0.00	0.00	0.00	100.00	44.01	22.72	10.70	3.76	0.63	22.16	0.00
EUOF	61.30	0.09	0.00	0.00	3.82	16.62	0.07	0.00	0.00	0.00	58.14	44.01	22.05	7.93	3.71	0.63	20.63	0.00
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.43	100.00	100.00	41.80	0.00	0.00	0.00	0.00	0.00	3.33	64.52
EAF	38.70	99.91	100.00	100.00	96.18	83.38	99.93	78.57	0.00	0.00	0.05	55.99	77.95	92.07	96.29	99.37	76.04	35.48
12 MONTHS	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
FOR	9.97	9.97	8.66	8.33	7.82	7.24	7.41	8.08	8.79	9.30	15.05	19.48	12.28	12.70	12.72	12.72	15.02	16.94
MOR	0.85	0.85	0.09	0.09	0.08	1.45	1.49	1.58	1.76	1.87	2.10	2.18	4.31	4.46	4.47	4.47	4.63	2.91
PFOR	0.44	0.43	0.43	0.41	0.46	0.63	0.45	0.49	0.51	0.54	0.57	1.63	2.21	3.48	4.03	4.09	4.21	4.48
PMOR	0.31	0.32	0.32	0.30	0.27	0.25	0.26	0.06	0.06	0.07	0.08	0.02	0.02	0.00	0.00	0.04	0.04	0.04
EUOR	11.33	11.33	9.42	9.06	8.57	9.30	9.34	9.91	10.77	11.39	17.10	22.20	17.49	19.05	19.53	19.61	21.85	22.61
EUOF	8.66	8.66	7.20	7.20	7.51	8.92	8.76	8.53	8.36	8.36	11.94	15.50	12.17	12.83	13.14	13.19	14.58	13.16
POF	23.57	23.57	23.57	20.55	12.32	4.01	4.01	5.66	14.14	18.34	21.90	21.90	21.90	21.90	21.90	21.90	22.17	27.65
EAF	67.77	67.77	69.23	72.25	80.16	87.06	87.23	85.81	77.50	73.30	66.16	62.60	65.94	65.27	64.97	64.91	63.26	59.19

Crystal River
Unit 5

	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
PER HOURS	744.00	696.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00
SER HOURS	0.00	0.00	145.98	442.75	573.57	720.00	744.00	737.07	720.00	744.00	144.90	302.00	615.02	664.00	743.00	654.02	703.70	590.52
RSH	744.00	696.00	393.43	277.25	170.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	104.98	0.00	0.00	0.00	0.00	0.00
UH	0.00	0.00	203.58	0.00	0.00	0.00	0.00	6.93	0.00	0.00	576.10	442.00	24.00	8.00	0.00	65.98	40.30	129.48
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	576.10	442.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	0.00	0.00	203.58	0.00	0.00	0.00	0.00	6.93	0.00	0.00	0.00	0.00	24.00	8.00	0.00	65.98	40.30	129.48
MOH	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	0.00	0.00	0.00	0.00	0.00
PFOH	0.00	0.00	92.08	2.50	5.50	22.33	19.23	28.25	29.23	0.00	0.00	92.98	33.75	61.55	24.90	91.72	12.93	77.40
LRPF	0.00	0.00	349.15	60.00	60.00	35.01	319.74	120.89	158.86	0.00	0.00	140.66	281.90	216.40	305.96	153.27	168.03	117.51
EFOH	0.00	0.00	45.28	0.21	0.46	1.10	8.66	4.81	6.54	0.00	0.00	18.42	13.40	18.76	10.73	19.80	3.06	12.81
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	18.48	0.00	0.00	0.00	11.00	0.00	18.00	0.00	0.00
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	89.46	0.00	0.00	196.71	0.00	0.00	0.00	101.98	0.00	289.92	0.00	0.00
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	5.12	0.00	0.00	0.00	1.58	0.00	7.35	0.00	0.00
NPC	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00
MONTHLY	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
FOR	0.00	0.00	58.24	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.00	3.76	1.19	0.00	9.16	5.42	17.98
MOR	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	0.00	0.00	0.00	0.00	0.00
PFOR	0.00	0.00	31.02	0.05	0.08	0.15	1.16	0.65	0.91	0.00	0.00	6.10	2.18	2.83	1.44	3.03	0.43	2.17
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.69	0.00	0.00	0.00	0.24	0.00	1.12	0.00	0.00
EUOR	0.00	0.00	71.19	0.05	0.08	0.15	1.25	1.58	0.91	0.69	0.00	6.10	5.85	4.22	1.44	12.93	5.83	19.76
EUOF	0.00	0.00	33.49	0.03	0.06	0.15	1.25	1.58	0.91	0.69	0.00	2.48	5.03	4.22	1.44	12.93	5.83	19.76
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	79.90	59.41	0.00	0.00	0.00	0.00	0.00	0.00
EAF	100.00	100.00	66.51	99.97	99.94	99.85	98.75	98.42	99.09	99.31	20.10	38.12	94.97	95.78	98.56	87.07	94.17	80.24
12 MONTHS	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
FOR	19.03	19.03	21.90	20.04	11.45	6.47	6.30	6.21	6.20	6.20	4.06	3.84	3.83	3.57	0.54	1.41	1.90	3.60
MOR	3.33	3.33	3.21	2.88	2.54	2.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	5.15	5.15	6.16	5.51	4.86	3.62	2.90	1.79	1.41	1.35	1.35	1.62	1.68	1.80	1.16	1.39	1.41	1.59
PMOR	0.04	0.04	0.04	0.04	0.03	0.03	0.04	0.04	0.04	0.11	0.12	0.11	0.10	0.11	0.10	0.20	0.20	0.20
EUOR	25.32	25.32	28.59	26.22	17.67	11.92	9.06	7.93	7.56	7.57	5.47	5.50	5.54	5.41	1.80	2.98	3.47	5.32
EUOF	13.16	13.12	15.96	15.96	11.04	7.44	5.68	5.14	4.91	4.92	3.23	3.44	3.86	4.20	1.48	2.54	3.03	4.64
POF	27.65	25.93	17.47	9.28	5.74	5.74	5.74	5.74	5.74	5.74	12.02	11.59	11.59	11.62	11.62	11.62	11.62	11.62
EAF	59.19	60.94	66.57	74.76	83.22	86.82	88.58	89.12	89.35	89.34	84.75	84.97	84.55	84.18	86.90	85.84	85.35	83.74





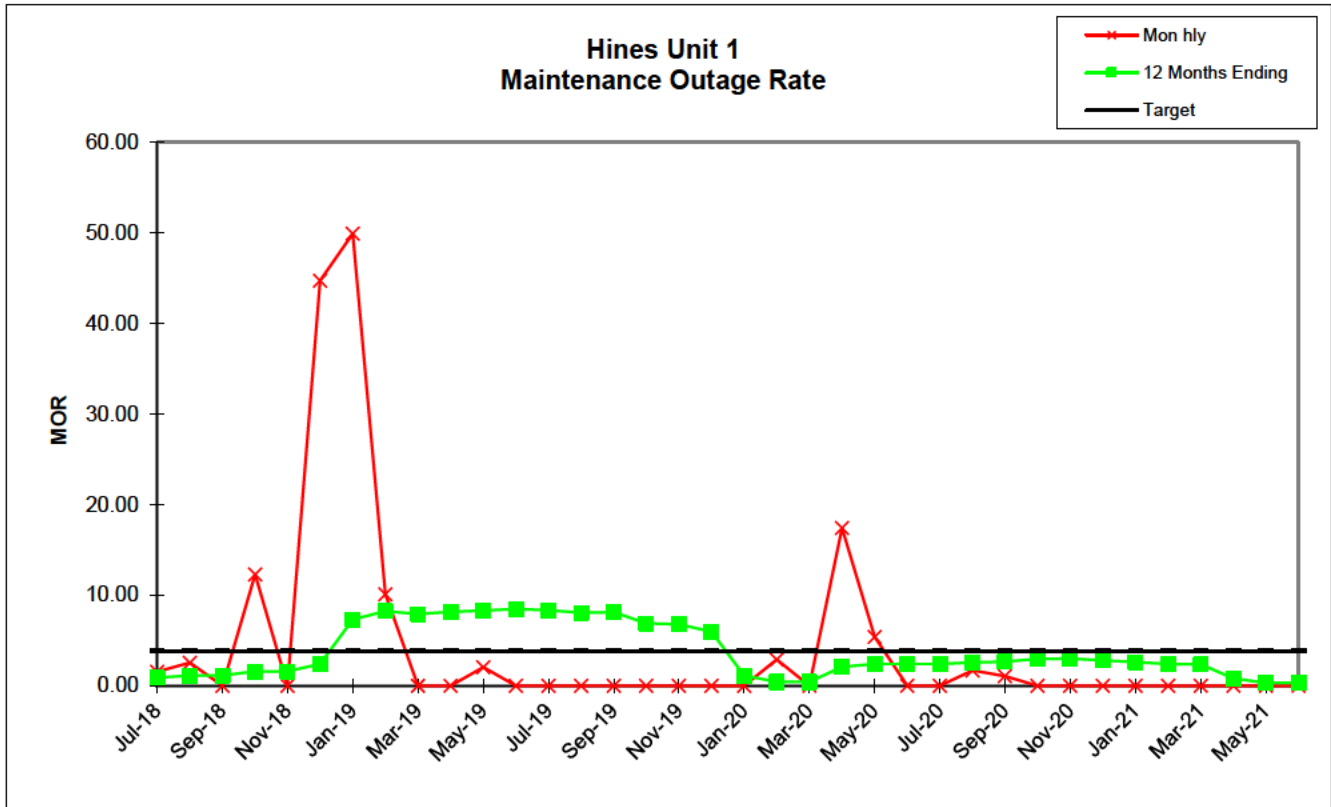
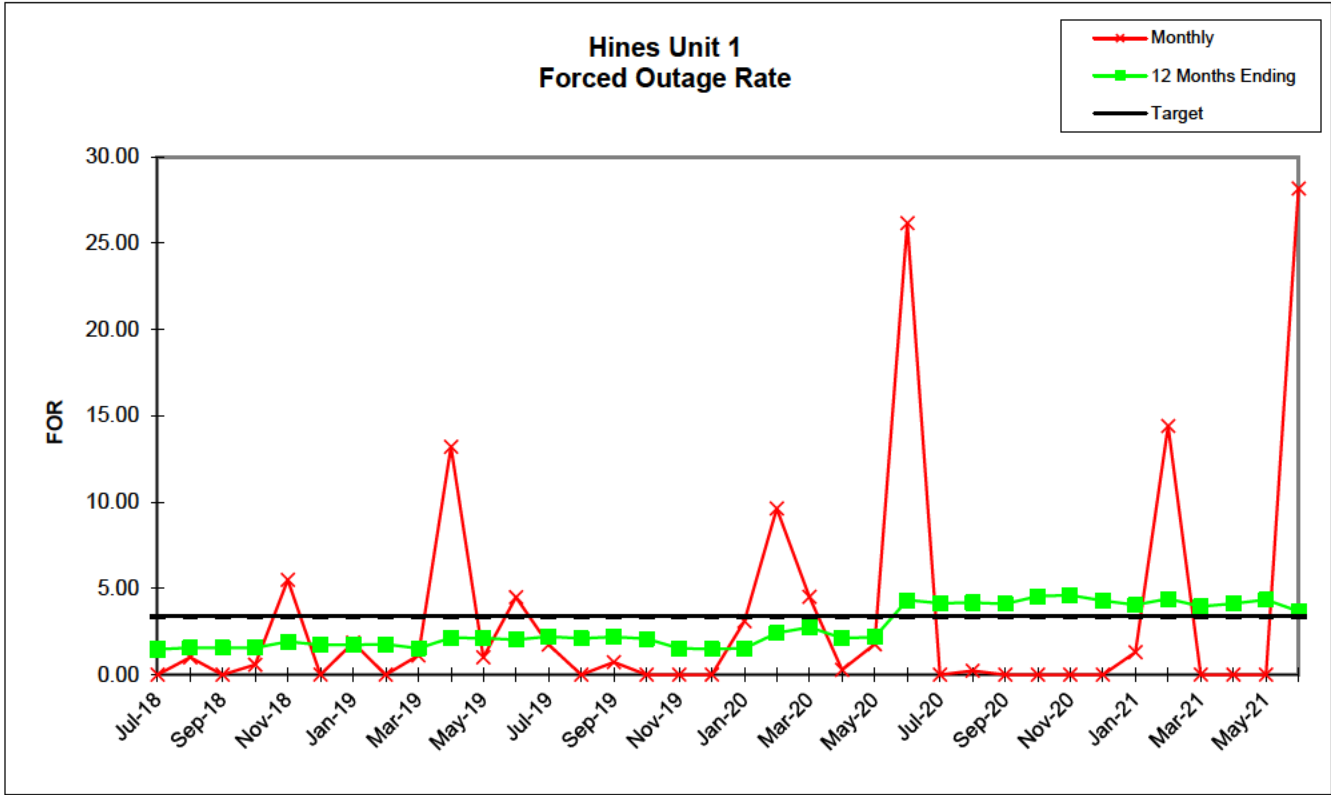


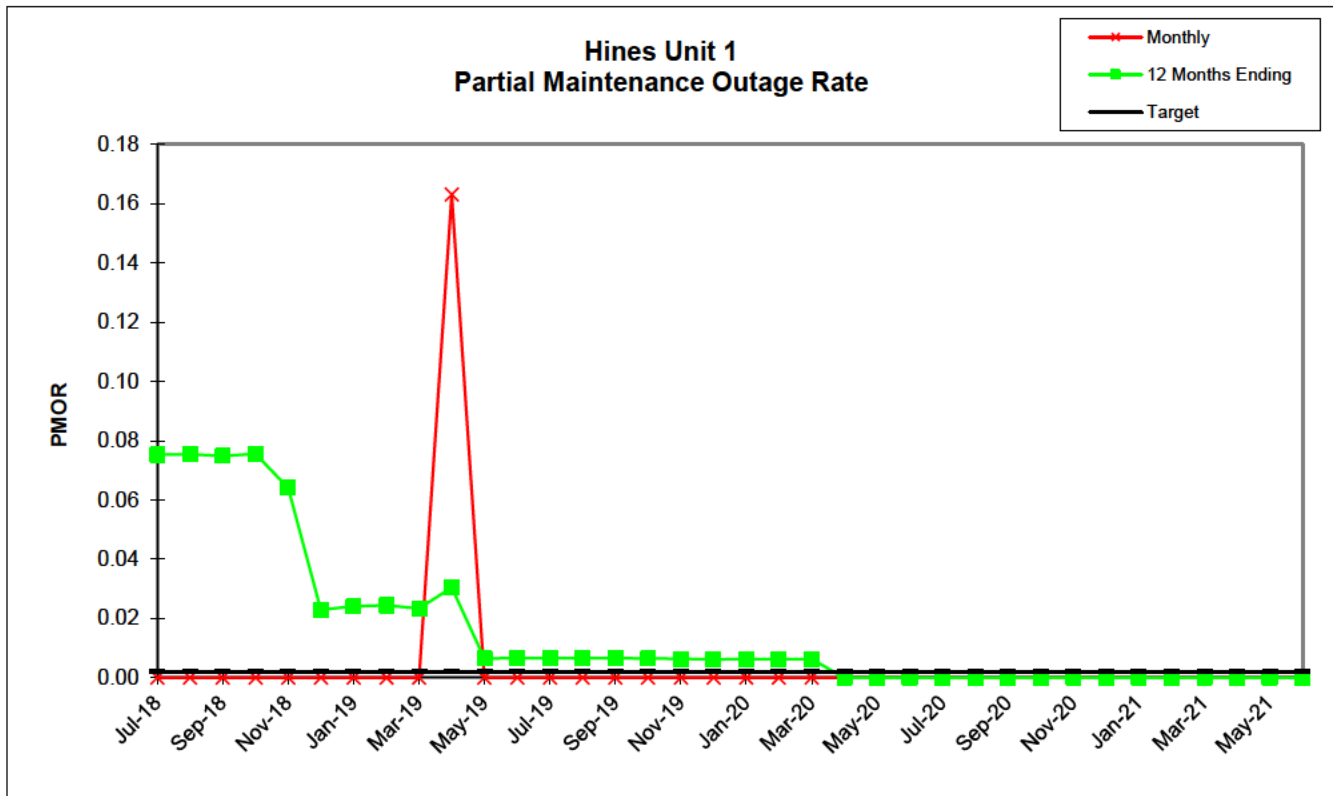
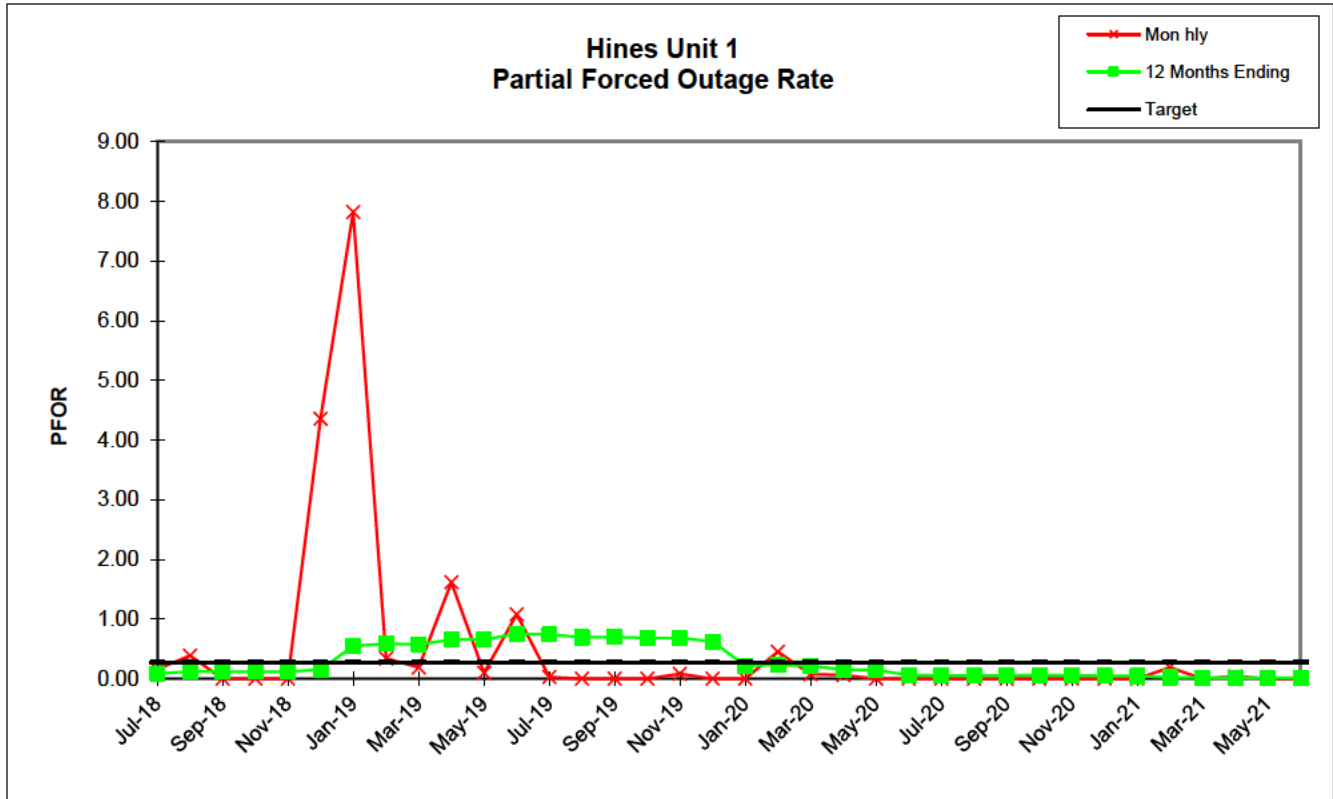
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Unit 1

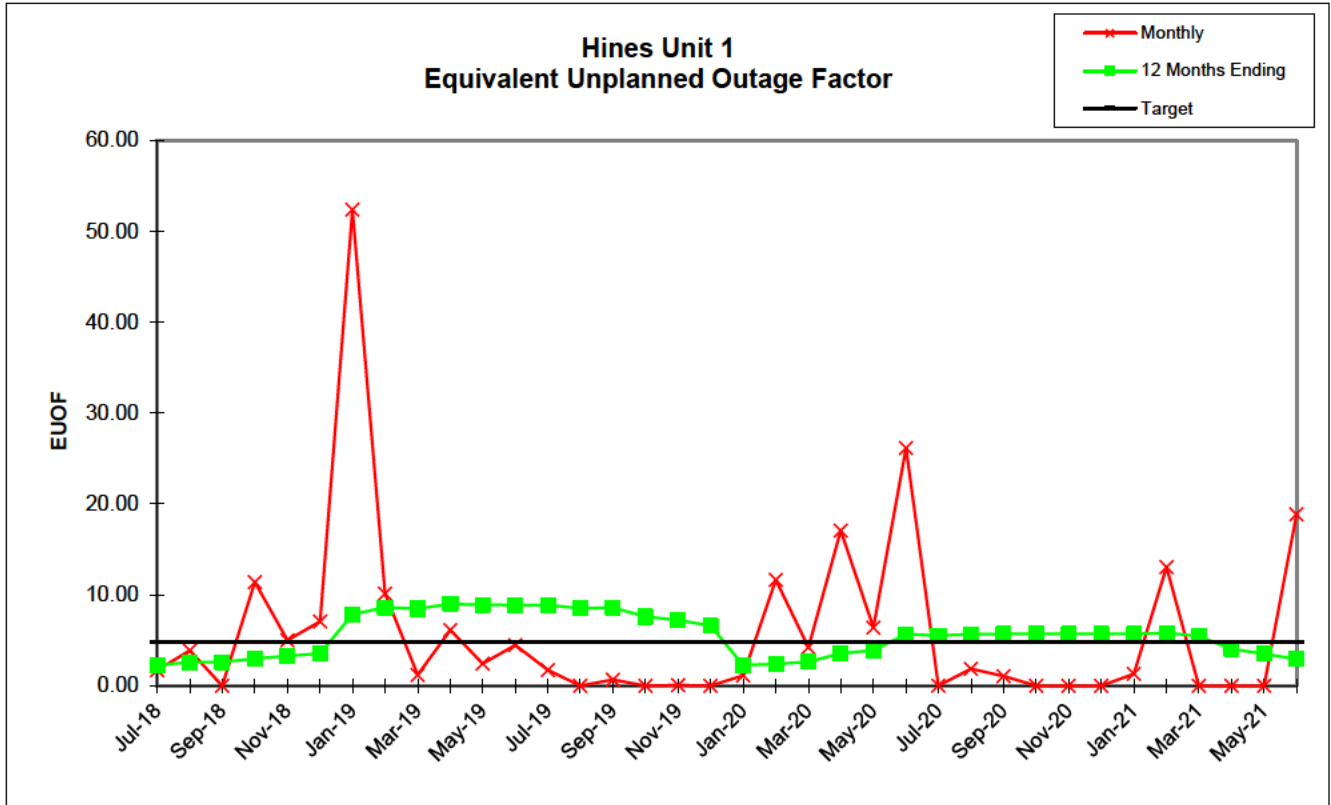
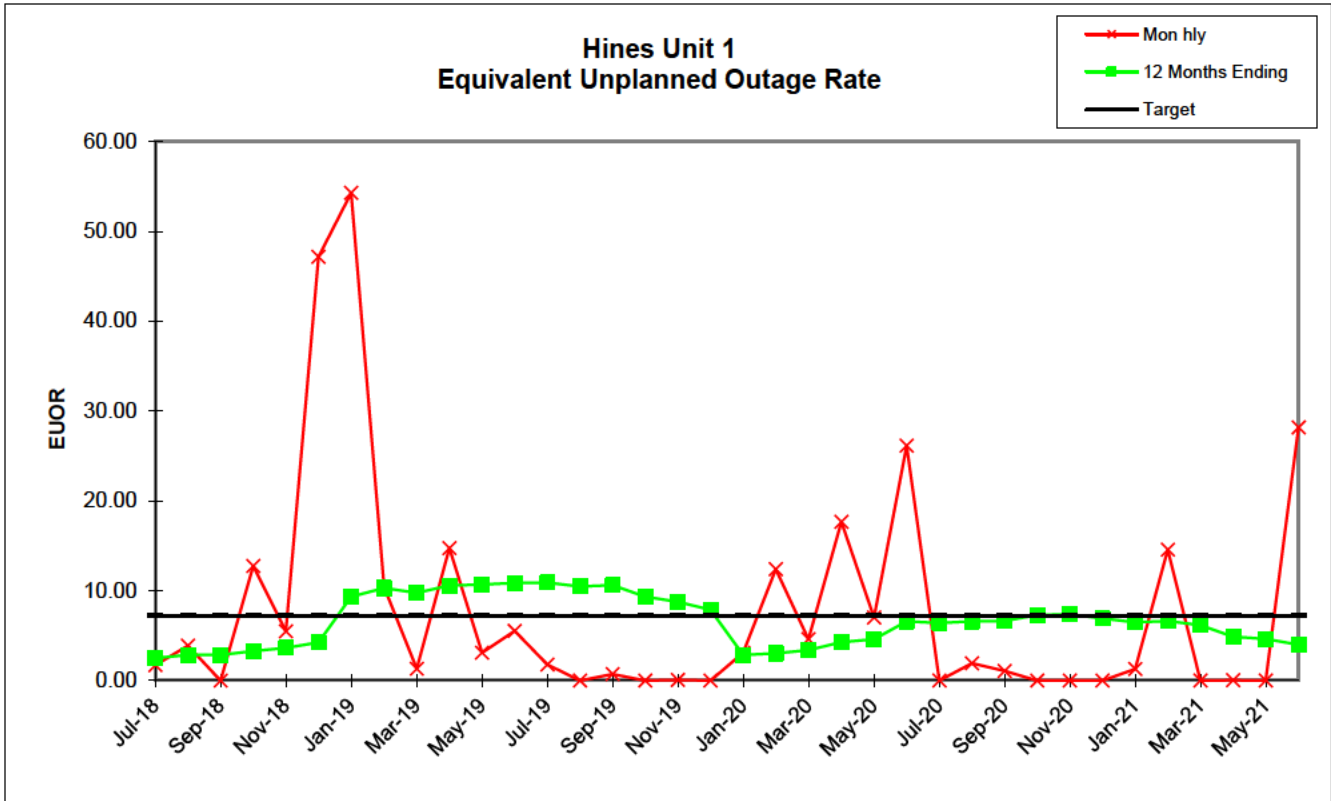
	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	732.31	715.07	720.00	580.80	621.72	61.63	356.18	588.34	669.00	259.95	562.87	555.81	705.57	744.00	676.25	726.62	721.00	264.97
RSH	0.00	2.76	0.00	78.31	63.08	632.44	25.73	17.44	66.37	28.53	5.00	138.05	25.81	0.00	38.81	17.38	0.00	479.03
UH	11.69	26.18	0.00	84.88	36.20	49.93	362.09	66.22	7.63	431.52	176.13	26.14	12.61	0.00	4.94	0.00	0.00	0.00
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	391.94	158.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	0.00	7.36	0.00	3.45	36.20	0.00	6.74	0.00	7.63	39.58	5.75	26.14	12.61	0.00	4.94	0.00	0.00	0.00
MOH	11.69	18.82	0.00	81.44	0.00	49.93	355.35	66.22	0.00	0.00	11.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOH	10.93	22.54	0.00	0.00	0.00	18.06	166.45	12.02	7.32	26.28	5.36	69.26	12.33	0.00	0.00	0.00	4.03	0.00
LRPF	51.62	61.35	0.00	0.00	0.00	73.61	82.00	82.02	85.08	78.36	51.29	42.41	8.00	0.00	0.00	0.00	74.52	0.00
EFOH	1.14	2.79	0.00	0.00	0.00	2.69	27.85	2.01	1.27	4.20	0.56	6.00	0.20	0.00	0.00	0.00	0.61	0.00
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	78.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	495.00	495.00	495.00	495.00	495.00	495.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00
MONTHLY	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
FOR	0.00	1.02	0.00	0.59	5.50	0.00	1.86	0.00	1.13	13.21	1.01	4.49	1.76	0.00	0.73	0.00	0.00	0.00
MOR	1.57	2.56	0.00	12.30	0.00	44.76	49.94	10.12	0.00	0.00	2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.16	0.39	0.00	0.00	0.00	4.36	7.82	0.34	0.19	1.62	0.10	1.08	0.03	0.00	0.00	0.00	0.09	0.00
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	1.72	3.91	0.00	12.75	5.50	47.16	54.29	10.42	1.32	14.76	3.11	5.52	1.78	0.00	0.73	0.00	0.09	0.00
EUOF	1.72	3.89	0.00	11.41	5.02	7.07	52.41	10.15	1.20	6.14	2.43	4.46	1.72	0.00	0.69	0.00	0.09	0.00
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.44	21.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	98.28	96.11	100.00	88.59	94.98	92.93	47.59	89.85	98.80	39.42	76.25	95.54	98.28	100.00	99.31	100.00	99.91	100.00
12 MONTHS	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
FOR	1.47	1.57	1.56	1.57	1.91	1.74	1.74	1.76	1.52	2.14	2.11	2.03	2.22	2.10	2.19	2.09	1.54	1.49
MOR	0.90	1.14	1.13	1.59	1.61	2.41	7.32	8.25	7.92	8.17	8.33	8.48	8.36	8.08	8.13	6.89	6.80	5.97
PFOR	0.09	0.12	0.12	0.12	0.12	0.15	0.55	0.59	0.57	0.66	0.66	0.76	0.74	0.70	0.70	0.69	0.68	0.63
PMOR	0.08	0.08	0.07	0.08	0.06	0.02	0.02	0.02	0.02	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
EUOR	2.51	2.87	2.85	3.30	3.63	4.23	9.34	10.29	9.75	10.60	10.70	10.86	10.90	10.49	10.62	9.34	8.77	7.87
EUOF	2.26	2.59	2.59	2.99	3.27	3.56	7.84	8.62	8.50	9.00	8.91	8.87	8.87	8.54	8.60	7.63	7.22	6.62
POF	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	2.57	4.47	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29
EAF	91.06	90.73	90.73	90.34	90.05	89.76	85.48	84.70	88.93	86.52	84.81	84.85	84.85	85.18	85.12	86.09	86.49	87.10

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Unit 1

	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
PER HOURS	744.00	696.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00
SER HOURS	259.00	575.22	654.59	573.34	632.06	531.58	744.00	710.18	688.92	3.58	647.01	744.00	734.33	515.04	743.00	238.92	0.00	346.32
RSH	476.68	42.26	57.41	24.00	64.25	0.00	0.00	19.83	23.58	48.00	0.00	0.00	0.00	70.21	0.00	0.00	0.00	22.67
UH	8.32	78.52	31.00	122.66	47.68	188.42	0.00	13.98	7.50	692.42	73.99	0.00	9.67	86.74	0.00	481.08	744.00	351.01
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	692.42	73.99	0.00	0.00	0.00	0.00	481.08	744.00	215.10
FOH	8.32	61.38	31.00	1.66	11.41	188.42	0.00	1.68	0.00	0.00	0.00	0.00	9.67	86.74	0.00	0.00	0.00	135.90
MOH	0.00	17.14	0.00	121.00	36.27	0.00	0.00	12.30	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOH	0.00	16.58	5.00	2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.23	0.00	2.00	0.00	0.00
LRPF	0.00	77.00	49.54	82.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.98	0.00	23.91	0.00	0.00
EFOH	0.00	2.61	0.51	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.00	0.10	0.00	0.00
PMOH	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	0.00	0.00	0.00	0.00	0.00
LRPM	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	0.00	0.00	0.00	0.00	0.00
EMOH	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	0.00	0.00	0.00	0.00	0.00
NPC	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00
MONTHLY	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
FOR	3.11	9.64	4.52	0.29	1.77	26.17	0.00	0.24	0.00	0.00	0.00	0.00	1.30	14.41	0.00	0.00	0.00	28.18
MOR	0.00	2.89	0.00	17.43	5.43	0.00	0.00	1.70	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.00	0.45	0.08	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.04	0.00	0.00
PMOR	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	0.00	0.00	0.00	0.00	0.00
EUOR	3.11	12.41	4.60	17.67	7.01	26.17	0.00	1.93	1.08	0.00	0.00	0.00	1.30	14.58	0.00	0.04	0.00	28.18
EUOF	1.12	11.66	4.24	17.08	6.41	26.17	0.00	1.88	1.04	0.00	0.00	0.00	1.30	13.06	0.00	0.01	0.00	18.88
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	93.07	10.26	0.00	0.00	0.00	0.00	66.82	100.00	29.88
EAF	98.88	88.34	95.76	82.92	93.59	73.83	100.00	98.12	98.96	6.93	89.74	100.00	98.70	86.94	100.00	33.17	0.00	51.25
12 MONTHS	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
FOR	1.54	2.42	2.75	2.12	2.17	4.33	4.14	4.19	4.11	4.56	4.61	4.30	4.05	4.40	3.96	4.12	4.35	3.69
MOR	1.14	0.43	0.43	2.09	2.40	2.41	2.40	2.57	2.67	2.96	3.00	2.79	2.61	2.41	2.38	0.80	0.31	0.32
PFOR	0.22	0.23	0.22	0.15	0.14	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.03	0.02	0.02	0.02	0.02
PMOR	0.01	0.01	0.01	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	0.00	0.00
EUOR	2.87	3.05	3.38	4.27	4.61	6.59	6.40	6.60	6.63	7.32	7.39	6.91	6.50	6.63	6.17	4.87	4.65	4.00
EUOF	2.26	2.40	2.66	3.56	3.90	5.67	5.53	5.69	5.72	5.72	5.71	5.71	5.73	5.82	5.46	4.05	3.51	2.91
POF	6.29	6.27	6.27	1.81	0.00	0.00	0.00	0.00	0.00	7.88	8.73	8.73	8.73	8.75	8.75	14.24	22.73	25.19
EAF	91.45	91.33	91.07	94.64	96.10	94.33	94.47	94.31	94.28	86.40	85.57	85.57	85.55	85.43	85.79	81.71	73.76	71.90





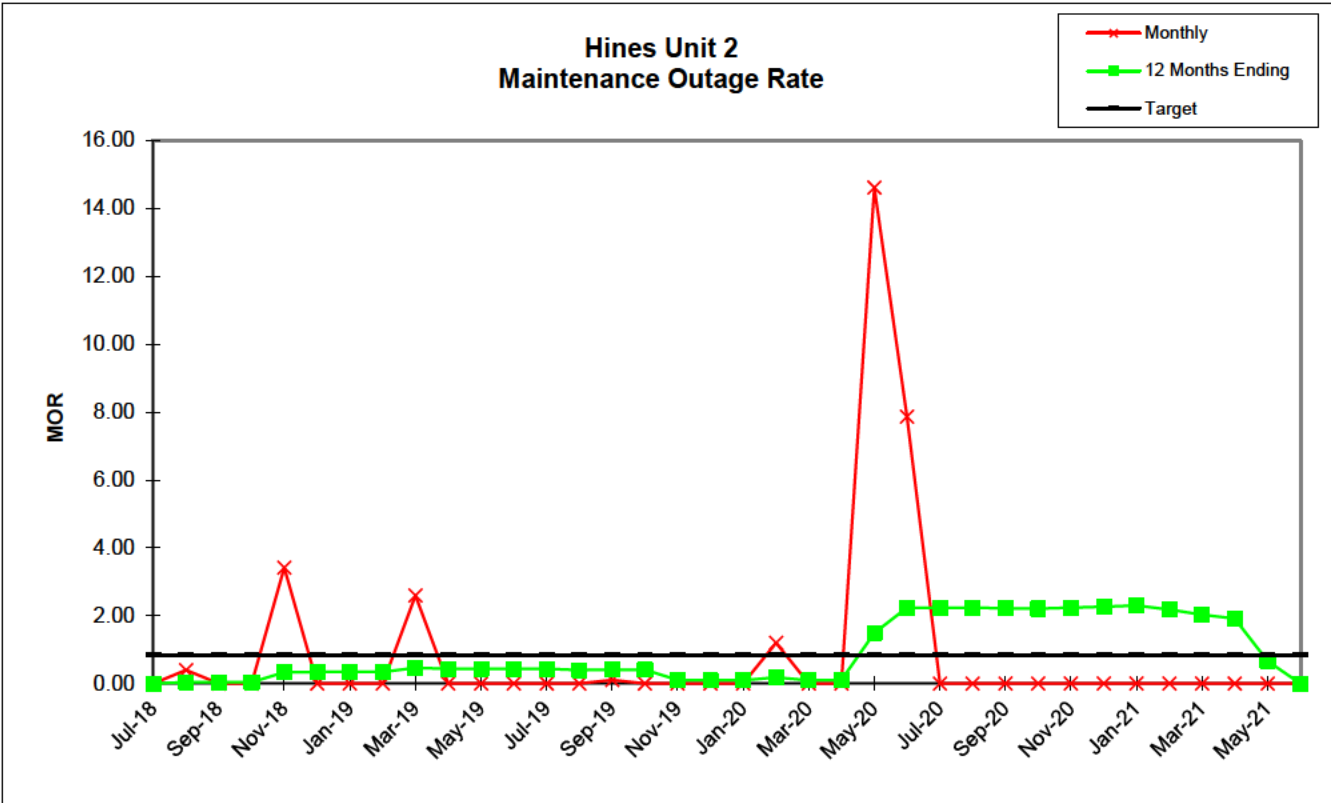
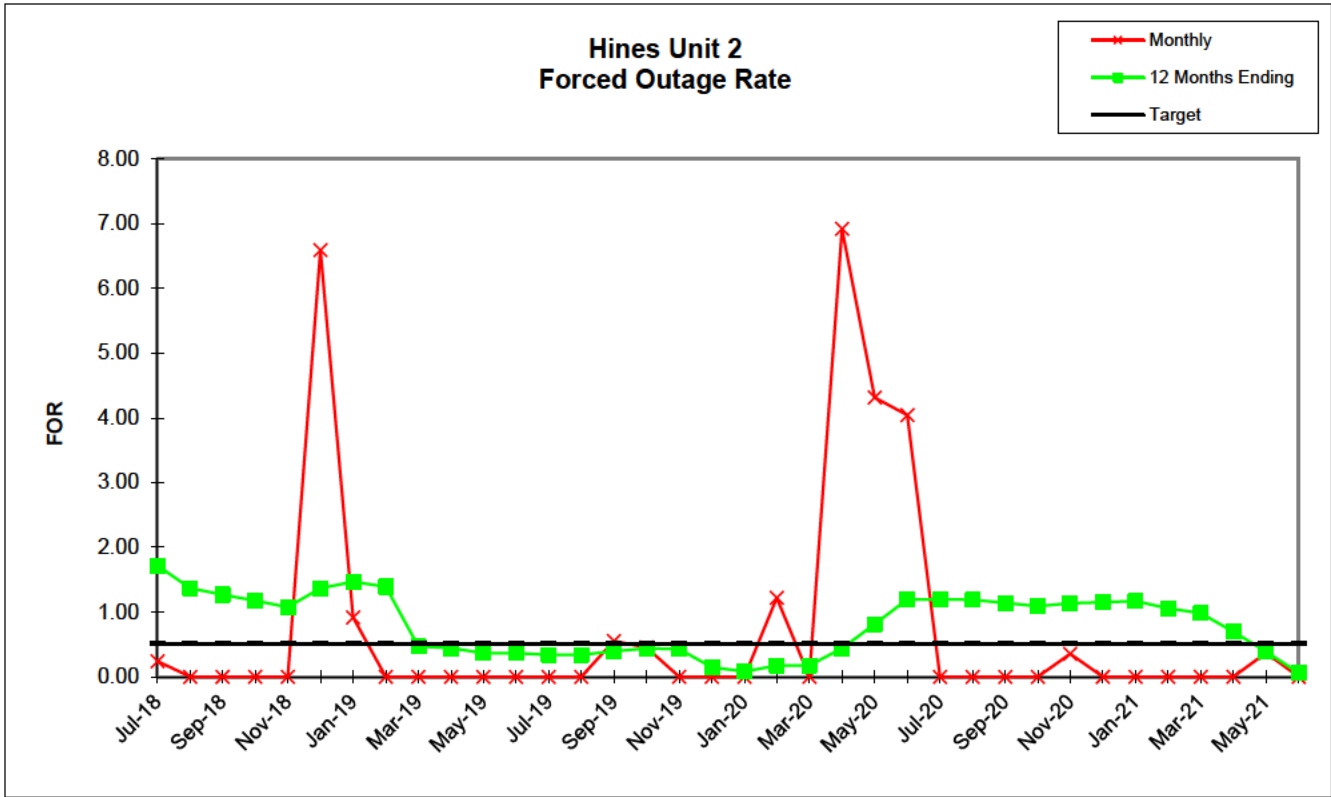


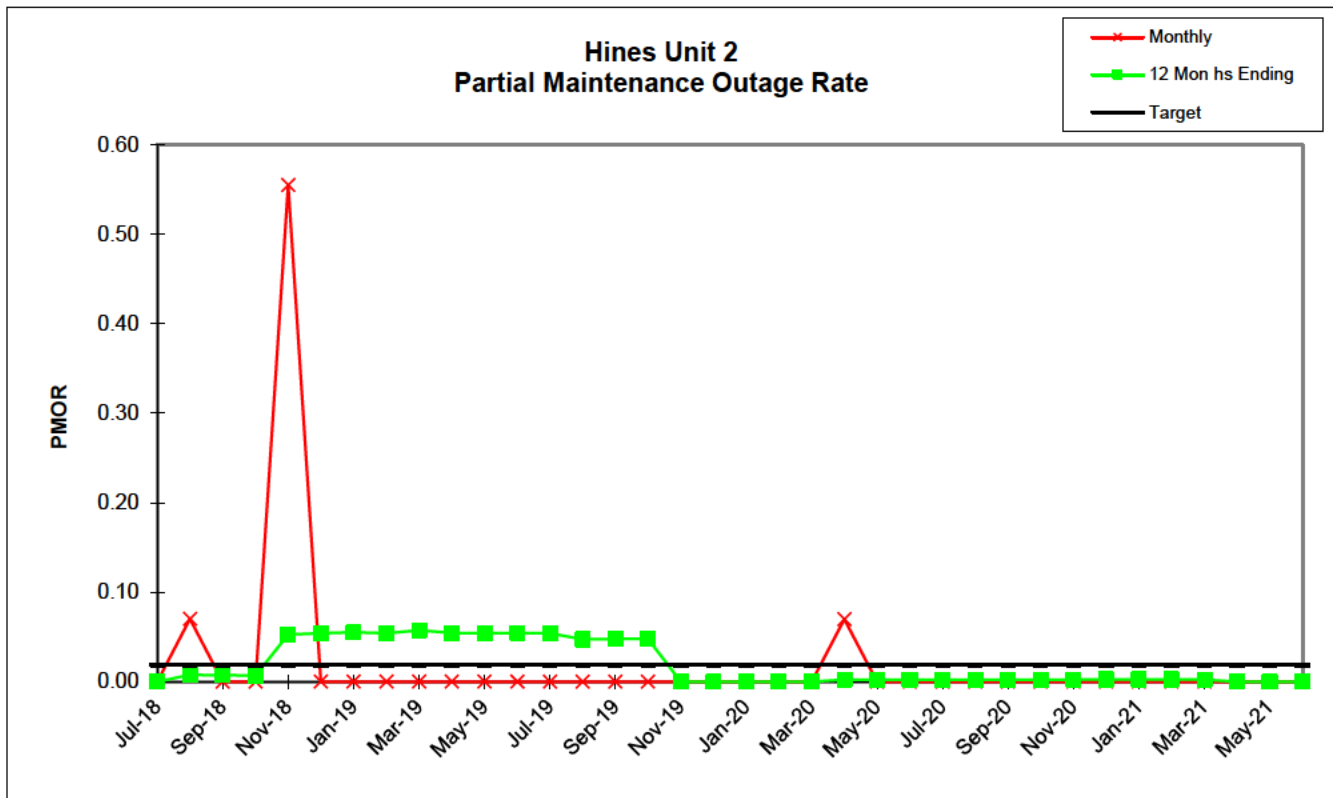
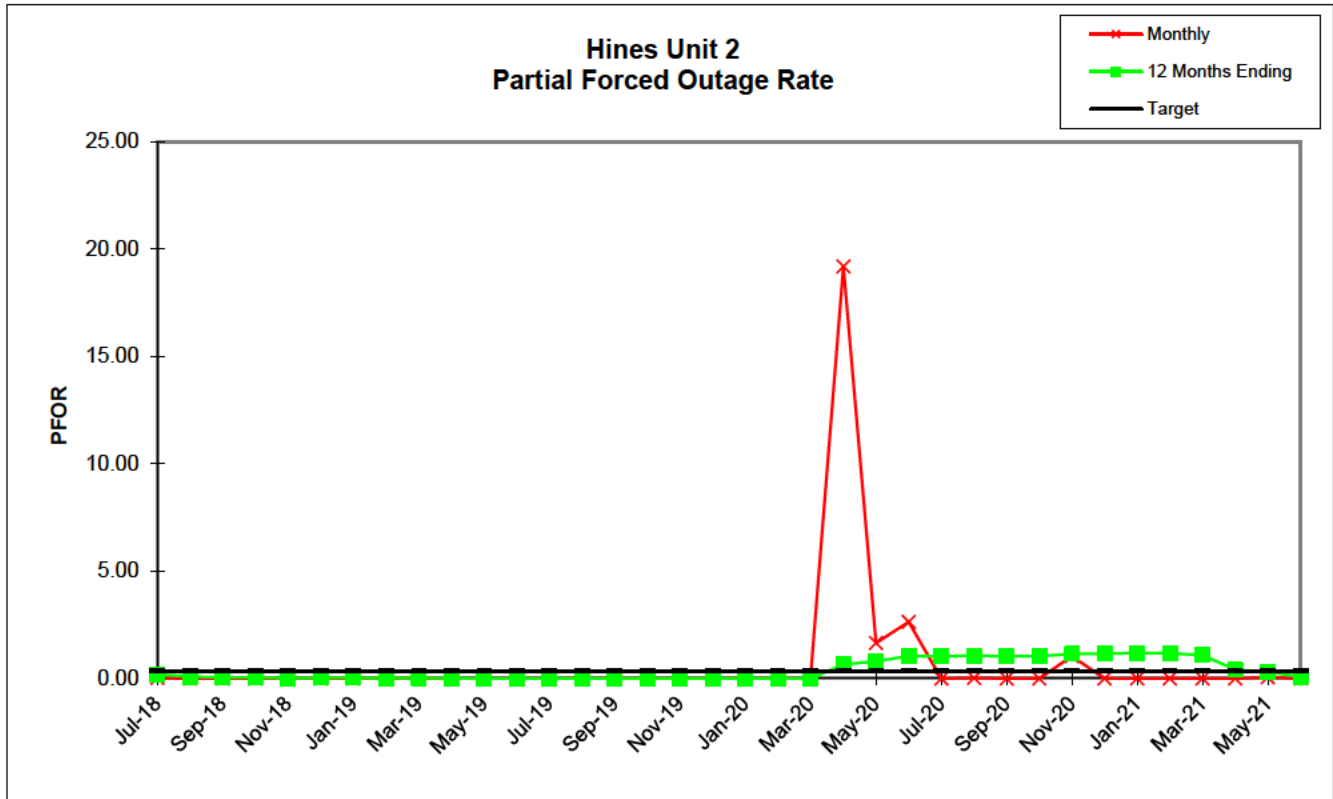
Hines
Unit 2

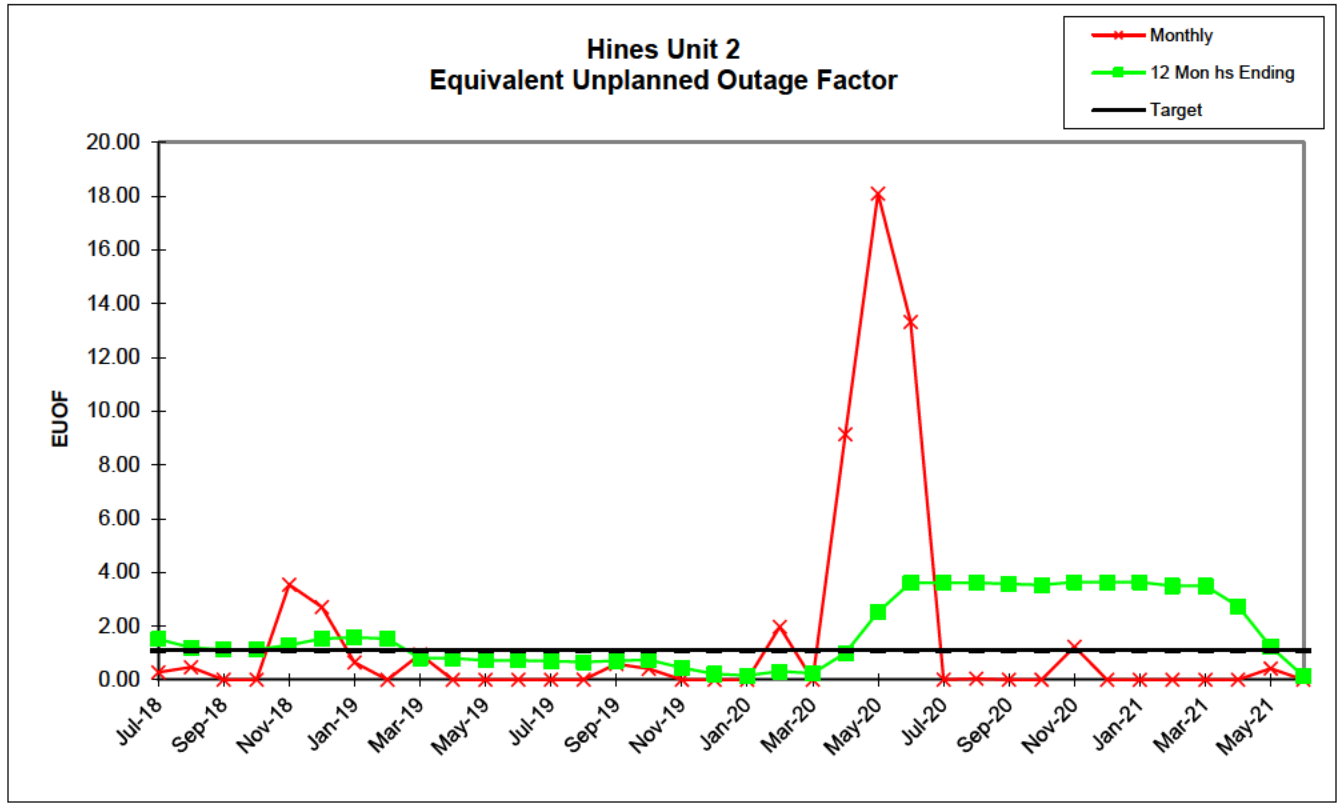
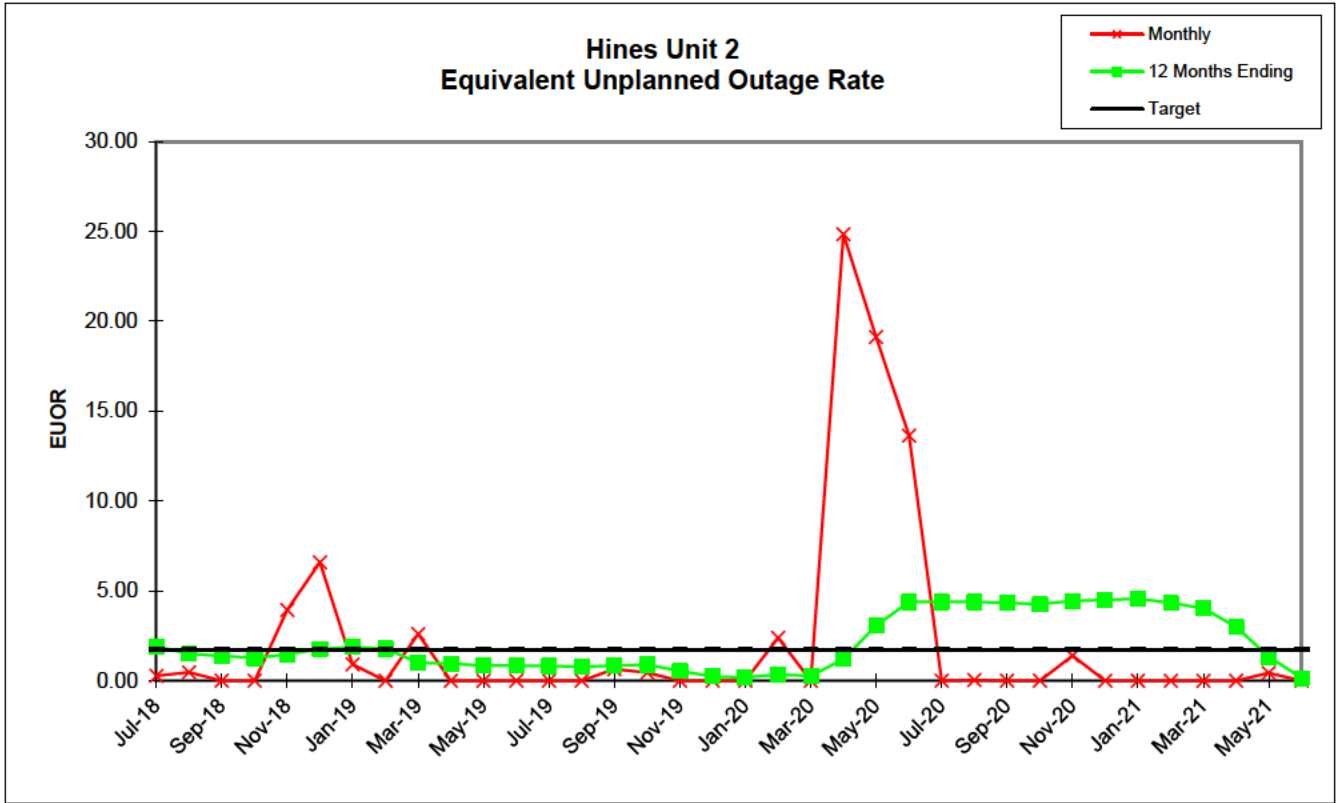
	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	742.21	741.04	720.00	712.89	625.29	285.04	522.14	594.16	262.42	703.77	741.59	693.36	743.00	738.04	651.29	669.50	721.00	744.00
RSH	0.00	0.00	0.00	31.11	73.62	438.84	217.02	77.84	142.29	16.23	2.41	26.64	1.00	5.96	64.44	71.44	0.00	0.00
UH	1.79	2.96	0.00	0.00	22.09	20.13	4.84	0.00	338.28	0.00	0.00	0.00	0.00	0.00	4.27	3.06	0.00	0.00
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	331.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	1.79	0.00	0.00	0.00	0.00	20.13	4.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.61	3.06	0.00	0.00
MOH	0.00	2.96	0.00	0.00	22.09	0.00	0.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.00	0.00
PFOH	1.76	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	0.00	0.00	0.00	0.00
LRPF	86.19	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	0.00	0.00	0.00	0.00
EFOH	0.29	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	0.00	0.00	0.00	0.00
PMOH	0.00	2.91	0.00	0.00	22.76	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
LRPM	0.00	94.40	0.00	0.00	80.33	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
EMOH	0.00	0.52	0.00	0.00	3.47	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
NPC	527.00	527.00	527.00	527.00	527.00	527.00	512.00	512.00	512.00	512.00	512.00	512.00	512.00	512.00	512.00	512.00	512.00	512.00
MONTHLY	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
FOR	0.24	0.00	0.00	0.00	0.00	6.60	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.45	0.00	0.00
MOR	0.00	0.40	0.00	0.00	3.41	0.00	0.00	0.00	2.60	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00
PFOR	0.04	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	0.00	0.00	0.00	0.00
PMOR	0.00	0.07	0.00	0.00	0.55	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
EUOR	0.28	0.47	0.00	0.00	3.95	6.60	0.92	0.00	2.60	0.00	0.00	0.00	0.00	0.00	0.65	0.45	0.00	0.00
EUOF	0.28	0.47	0.00	0.00	3.54	2.71	0.65	0.00	0.94	0.00	0.00	0.00	0.00	0.00	0.59	0.41	0.00	0.00
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	99.72	99.53	100.00	100.00	96.46	97.29	99.35	100.00	54.47	100.00	100.00	100.00	100.00	100.00	99.41	99.59	100.00	100.00
12 MONTHS	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
FOR	1.72	1.37	1.27	1.17	1.07	1.37	1.47	1.39	0.47	0.45	0.36	0.36	0.34	0.34	0.39	0.44	0.43	0.15
MOR	0.00	0.04	0.04	0.04	0.33	0.34	0.35	0.34	0.46	0.44	0.43	0.43	0.43	0.39	0.41	0.41	0.10	0.10
PFOR	0.19	0.09	0.06	0.05	0.03	0.03	0.03	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PMOR	0.00	0.01	0.01	0.01	0.05	0.05	0.06	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.00	0.00
EUOR	1.91	1.50	1.37	1.27	1.47	1.78	1.88	1.80	1.00	0.95	0.85	0.85	0.82	0.78	0.84	0.89	0.53	0.25
EUOF	1.51	1.19	1.12	1.12	1.29	1.52	1.58	1.53	0.80	0.80	0.72	0.72	0.70	0.66	0.71	0.74	0.45	0.22
POF	12.96	12.96	10.74	5.03	5.03	5.03	5.03	5.03	8.81	4.17	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78
EAF	85.53	85.85	88.14	93.85	93.68	93.45	93.39	93.44	90.39	95.03	95.50	95.50	95.52	95.56	95.51	95.48	95.77	96.00

Hines
Unit 2

	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
PER HOURS	744.00	696.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00
SER HOURS	703.55	559.17	0.00	246.44	578.69	623.31	744.00	744.00	671.64	709.70	639.86	634.03	608.03	621.61	537.54	697.40	725.04	720.00
RSH	40.45	98.96	0.00	12.92	40.18	17.21	0.00	0.00	48.36	34.30	78.88	109.97	135.97	50.39	205.46	22.60	16.29	0.00
UH	0.00	37.87	743.00	460.64	125.13	79.48	0.00	0.00	0.00	0.00	2.26	0.00	0.00	0.00	0.00	0.00	2.67	0.00
POH	0.00	24.16	743.00	442.32	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	0.00
FOH	0.00	6.90	0.00	18.32	26.09	26.27	0.00	0.00	0.00	0.00	2.26	0.00	0.00	0.00	0.00	0.00	2.67	0.00
MOH	0.00	6.81	0.00	0.00	99.04	53.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOH	0.00	0.00	0.00	165.08	41.68	91.09	0.00	1.15	0.00	0.00	47.90	0.00	0.00	0.00	0.00	0.00	2.53	0.00
LRPF	0.00	0.00	0.00	150.15	120.10	94.72	0.00	137.07	0.00	0.00	72.75	0.00	0.00	0.00	0.00	0.00	94.40	0.00
EFOH	0.00	0.00	0.00	47.30	9.55	16.47	0.00	0.30	0.00	0.00	6.65	0.00	0.00	0.00	0.00	0.00	0.46	0.00
PMOH	0.00	0.00	0.00	1.39	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	0.00
LRPM	0.00	0.00	0.00	65.07	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	0.00
EMOH	0.00	0.00	0.00	0.17	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	0.00
NPC	524.00	524.00	524.00	524.00	524.00	524.00	524.00	524.00	524.00	524.00	524.00	524.00	524.00	524.00	524.00	524.00	524.00	524.00
MONTHLY	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
FOR	0.00	1.22	0.00	6.92	4.31	4.04	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.37	0.00
MOR	0.00	1.20	0.00	0.00	14.61	7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.00	0.00	0.00	19.19	1.65	2.64	0.00	0.04	0.00	0.00	1.04	0.00	0.00	0.00	0.00	0.00	0.06	0.00
PMOR	0.00	0.00	0.00	0.07	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	0.00
EUOR	0.00	2.39	0.00	24.85	19.14	13.65	0.00	0.04	0.00	0.00	1.39	0.00	0.00	0.00	0.00	0.00	0.43	0.00
EUOF	0.00	1.97	0.00	9.14	18.10	13.33	0.00	0.04	0.00	0.00	1.24	0.00	0.00	0.00	0.00	0.00	0.42	0.00
POF	0.00	3.47	100.00	61.43	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	0.00
EAF	100.00	94.56	0.00	29.43	81.90	86.67	100.00	99.96	100.00	100.00	98.76	100.00	100.00	100.00	100.00	100.00	99.58	100.00
12 MONTHS	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
FOR	0.08	0.17	0.18	0.44	0.82	1.19	1.19	1.19	1.14	1.09	1.13	1.15	1.17	1.06	0.98	0.69	0.39	0.06
MOR	0.10	0.18	0.10	0.10	1.49	2.24	2.24	2.24	2.22	2.21	2.23	2.27	2.30	2.18	2.03	1.91	0.66	0.00
PFOR	0.00	0.00	0.00	0.66	0.81	1.05	1.05	1.05	1.04	1.15	1.17	1.19	1.18	1.09	0.42	0.30	0.09	
PMOR	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	0.00	0.00	0.00	0.00	0.00
EUOR	0.18	0.35	0.27	1.20	3.07	4.40	4.40	4.40	4.33	4.26	4.43	4.50	4.56	4.34	4.03	2.99	1.35	0.15
EUOF	0.16	0.32	0.24	0.99	2.52	3.61	3.61	3.62	3.57	3.53	3.64	3.64	3.64	3.49	3.49	2.74	1.24	0.14
POF	3.78	4.05	8.73	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.53	5.05	0.00	0.00	0.00
EAF	96.05	95.63	91.03	85.24	83.71	82.62	82.62	82.61	82.66	82.70	82.60	82.60	82.60	82.98	91.46	97.26	98.76	99.86





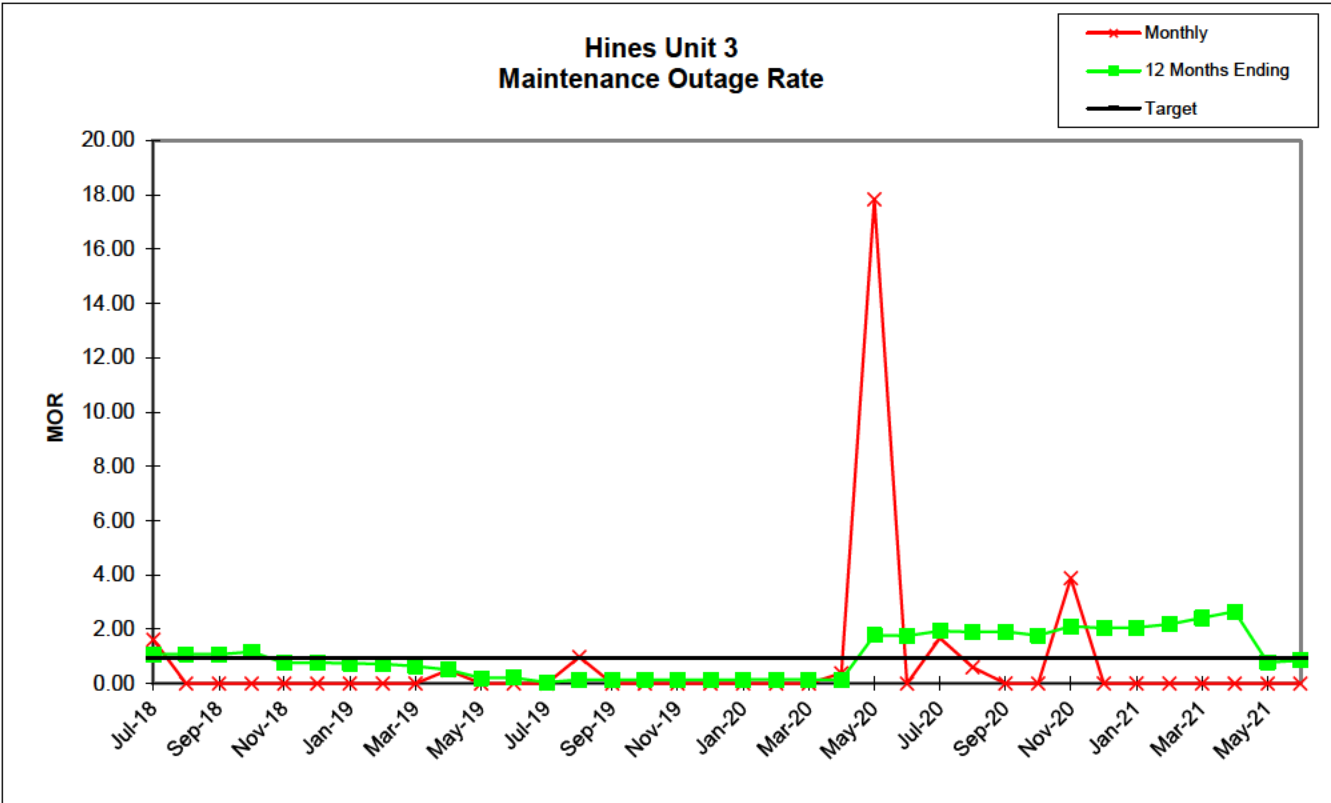
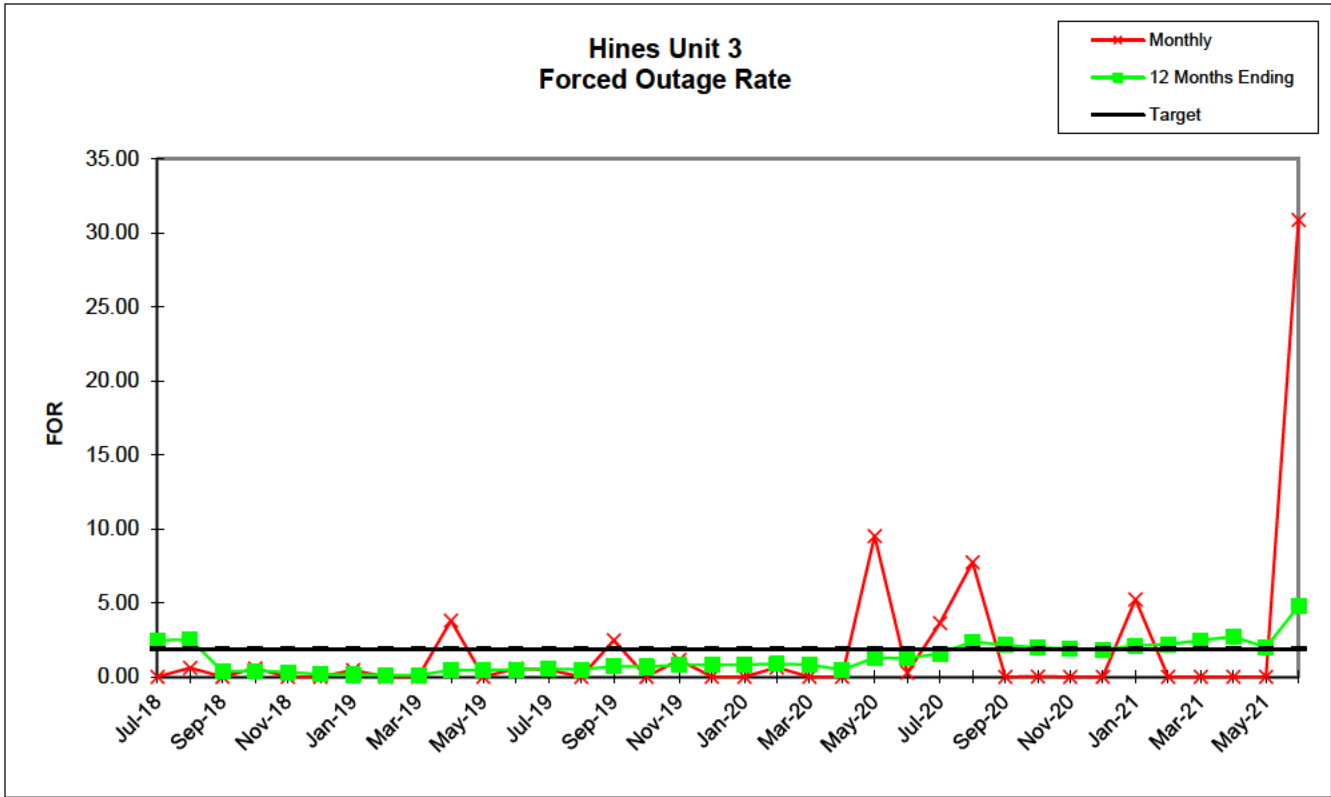


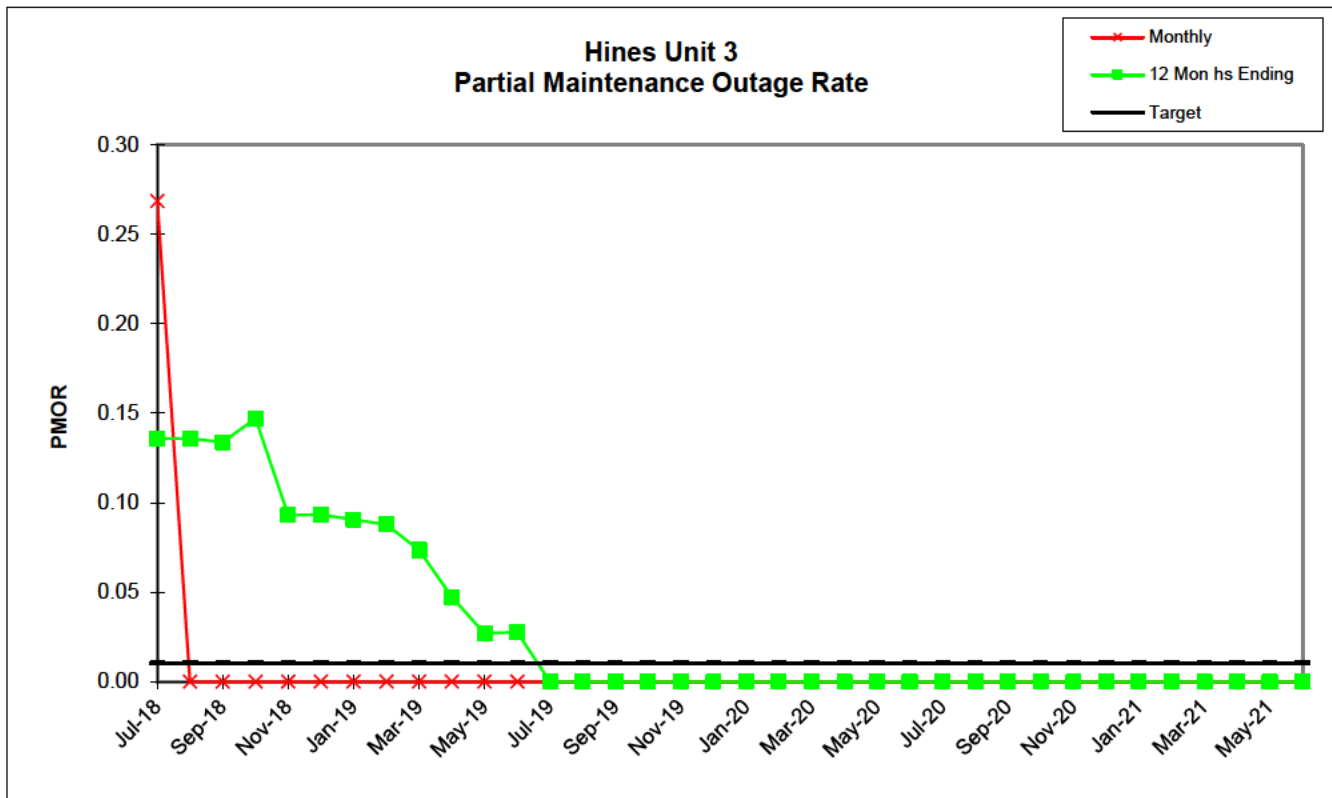
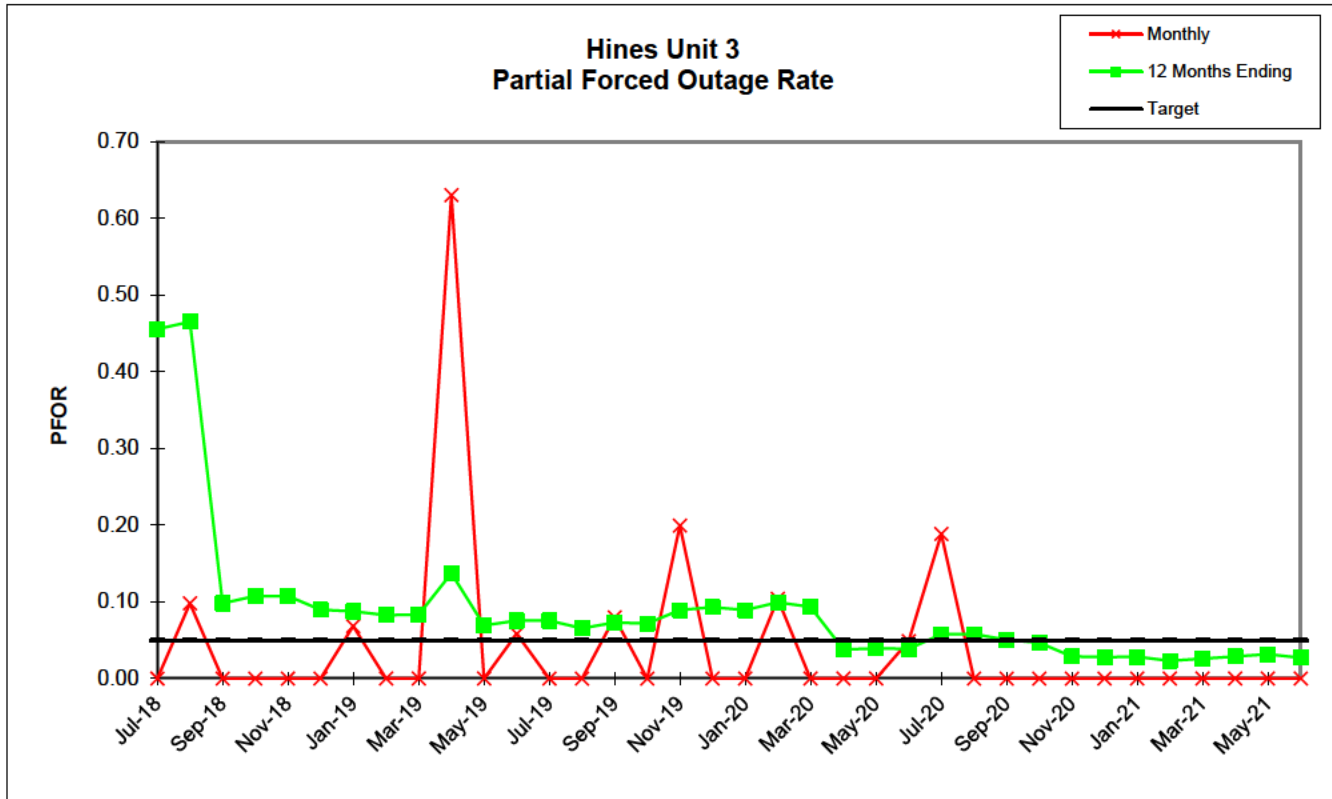
Hines
Unit 3

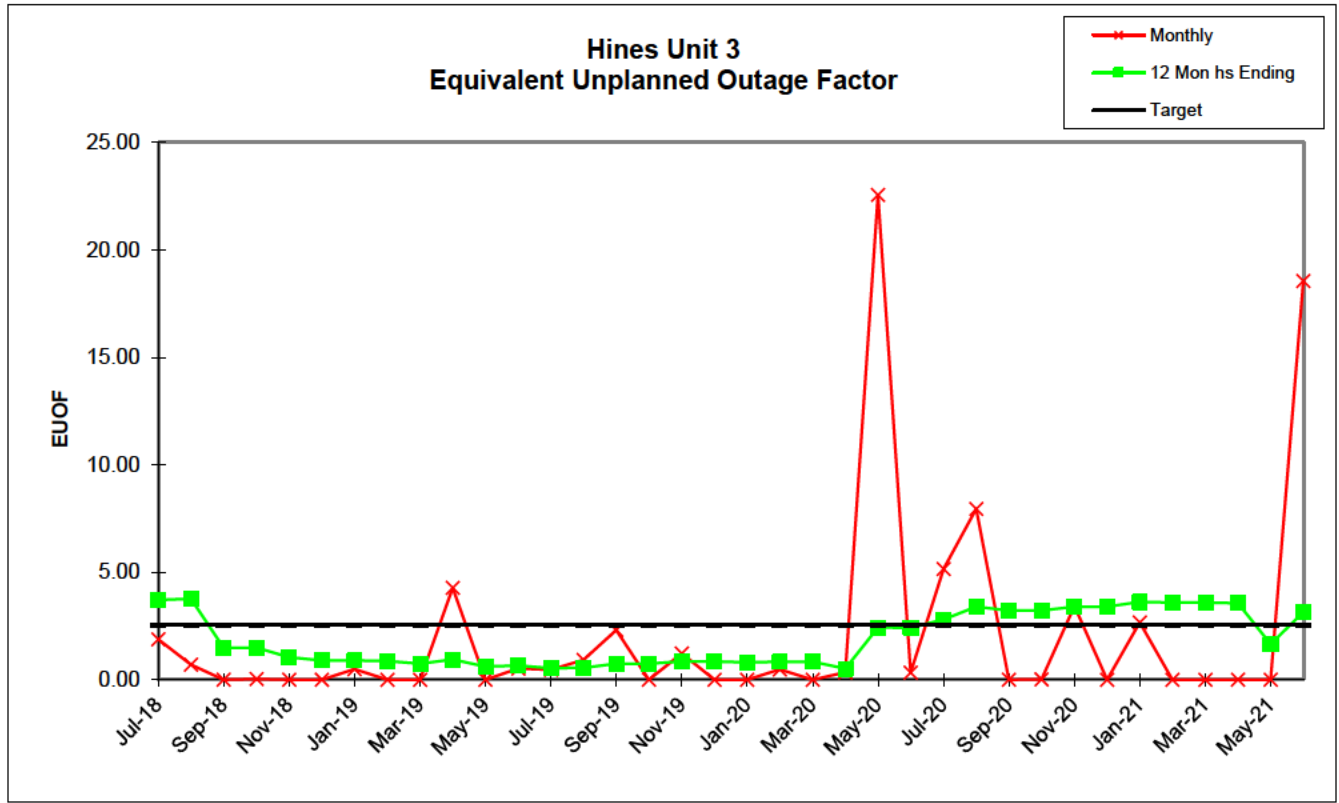
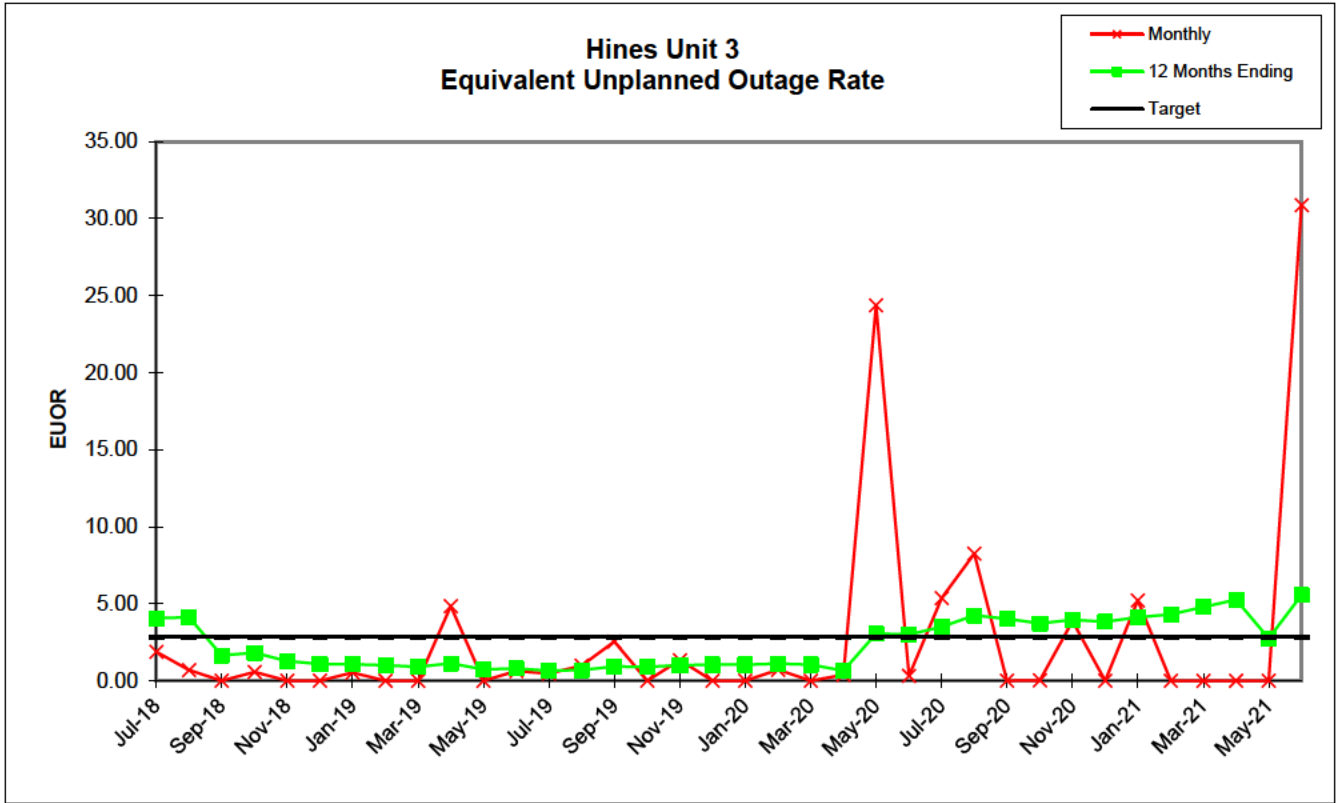
	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	731.95	739.49	673.52	39.01	605.99	706.70	700.11	638.34	343.61	606.56	744.00	604.15	726.72	702.23	640.48	190.87	658.48	395.39
RSH	0.00	0.00	0.00	0.00	113.58	37.30	40.69	33.66	399.39	86.52	0.00	112.43	13.86	34.81	63.38	0.00	54.95	348.61
UH	12.05	4.51	46.48	704.99	1.43	0.00	3.20	0.00	0.00	26.93	0.00	3.42	3.43	6.95	16.13	553.13	7.57	0.00
POH	0.00	0.00	46.48	704.77	1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	553.13	0.00	0.00
FOH	0.00	4.51	0.00	0.22	0.00	0.00	3.20	0.00	0.00	23.93	0.00	3.42	3.43	0.00	16.13	0.00	7.57	0.00
MOH	12.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	6.95	0.01	0.00	0.00	0.00
PFOH	0.00	4.40	0.00	0.00	0.00	0.00	3.28	0.00	0.00	24.53	0.00	3.68	0.00	0.00	3.17	0.00	7.77	0.00
LRPF	0.00	86.01	0.00	0.00	0.00	0.00	75.32	0.00	0.00	80.41	0.00	49.58	0.00	0.00	83.25	0.00	87.28	0.00
EFOH	0.00	0.73	0.00	0.00	0.00	0.00	0.48	0.00	0.00	3.82	0.00	0.35	0.00	0.00	0.51	0.00	1.31	0.00
PMOH	11.77	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	0.00	0.00	0.00	0.00
LRPM	87.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	1.97	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	0.00	0.00	0.00	0.00
NPC	521.00	521.00	521.00	521.00	521.00	521.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00
MONTHLY	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
FOR	0.00	0.61	0.00	0.56	0.00	0.00	0.45	0.00	0.00	3.80	0.00	0.56	0.47	0.00	2.46	0.00	1.14	0.00
MOR	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.98	0.00	0.00	0.00	0.00
PFOR	0.00	0.10	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.63	0.00	0.06	0.00	0.00	0.08	0.00	0.20	0.00
PMOR	0.27	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	0.00	0.00	0.00	0.00
EUOR	1.88	0.70	0.00	0.56	0.00	0.00	0.52	0.00	0.00	4.85	0.00	0.62	0.47	0.98	2.54	0.00	1.33	0.00
EUOF	1.88	0.70	0.00	0.03	0.00	0.00	0.49	0.00	0.00	4.27	0.00	0.52	0.46	0.93	2.31	0.00	1.23	0.00
POF	0.00	0.00	6.46	94.73	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.35	0.00	0.00
EAF	98.12	99.30	93.54	5.24	99.80	100.00	99.51	100.00	100.00	95.73	100.00	99.48	99.54	99.07	97.69	25.65	98.77	100.00
12 MONTHS	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
FOR	2.46	2.51	0.35	0.39	0.32	0.15	0.15	0.12	0.11	0.44	0.44	0.49	0.54	0.48	0.71	0.69	0.79	0.82
MOR	1.09	1.09	1.07	1.17	0.76	0.76	0.74	0.72	0.63	0.51	0.21	0.21	0.04	0.14	0.14	0.14	0.14	0.14
PFOR	0.46	0.47	0.10	0.11	0.11	0.09	0.09	0.08	0.08	0.14	0.07	0.08	0.08	0.07	0.07	0.07	0.09	0.09
PMOR	0.14	0.14	0.13	0.15	0.09	0.09	0.09	0.09	0.07	0.05	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	4.06	4.13	1.64	1.81	1.27	1.10	1.07	1.00	0.90	1.13	0.74	0.80	0.66	0.68	0.92	0.90	1.01	1.06
EUOF	3.71	3.77	1.49	1.50	1.05	0.90	0.90	0.87	0.76	0.94	0.62	0.66	0.54	0.56	0.75	0.74	0.85	0.85
POF	0.00	0.00	0.53	8.58	8.59	8.59	8.59	8.59	8.59	8.59	8.59	8.59	8.59	8.59	8.06	6.33	6.31	6.31
EAF	96.29	96.23	97.98	89.93	90.36	90.51	90.51	90.53	90.65	90.47	90.79	90.75	90.87	90.85	91.19	92.92	92.84	92.84

Hines
Unit 3

	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
PER HOURS	744.00	696.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00
SER HOURS	460.05	460.19	726.67	655.96	521.00	714.93	678.16	657.55	633.63	725.20	612.82	652.41	360.54	68.63	0.00	0.00	0.00	299.01
RSH	283.95	232.97	16.33	61.54	55.10	3.06	28.76	27.24	86.37	18.65	83.48	91.59	363.58	219.37	0.00	0.00	0.00	0.00
UH	0.00	2.84	0.00	2.50	167.90	2.01	37.08	59.21	0.00	0.14	24.70	0.00	19.88	384.00	743.00	720.00	744.00	420.99
POH	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	384.00	743.00	720.00	744.00	287.37
FOH	0.00	2.84	0.00	0.00	54.77	2.01	25.49	55.20	0.00	0.14	0.00	0.00	19.88	0.00	0.00	0.00	0.00	133.63
MOH	0.00	0.00	0.00	2.50	113.13	0.00	11.59	4.01	0.00	0.00	24.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOH	0.00	4.00	0.00	0.00	0.00	2.04	7.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPF	0.00	61.59	0.00	0.00	0.00	88.11	88.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EFOH	0.00	0.48	0.00	0.00	0.00	0.35	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PMOH	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	0.00	0.00	0.00	0.00	0.00
LRPM	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	0.00	0.00	0.00	0.00	0.00
EMOH	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	0.00	0.00	0.00	0.00	0.00
NPC	515.00	515.00	515.00	515.00	515.00	515.00	515.00	515.00	515.00	515.00	515.00	515.00	521.00	521.00	521.00	521.00	521.00	521.00
MONTHLY	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
FOR	0.00	0.61	0.00	0.00	9.51	0.28	3.62	7.74	0.00	0.02	0.00	0.00	5.23	0.00	0.00	0.00	0.00	30.89
MOR	0.00	0.00	0.00	0.38	17.84	0.00	1.68	0.61	0.00	0.00	3.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.00	0.10	0.00	0.00	0.00	0.05	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PMOR	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	0.00	0.00	0.00	0.00	0.00
EUOR	0.00	0.72	0.00	0.38	24.37	0.33	5.36	8.26	0.00	0.02	3.87	0.00	5.23	0.00	0.00	0.00	0.00	30.89
EUOF	0.00	0.48	0.00	0.35	22.57	0.33	5.16	7.96	0.00	0.02	3.43	0.00	2.67	0.00	0.00	0.00	0.00	18.56
POF	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	57.14	100.00	100.00	100.00	39.91
EAF	100.00	99.52	100.00	99.65	77.43	99.67	94.84	92.04	100.00	99.98	96.57	100.00	97.33	42.86	0.00	0.00	0.00	41.53
12 MONTHS	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
FOR	0.81	0.87	0.82	0.48	1.29	1.25	1.57	2.37	2.14	1.99	1.90	1.84	2.12	2.20	2.45	2.72	1.97	4.76
MOR	0.15	0.15	0.14	0.14	1.79	1.76	1.93	1.90	1.91	1.77	2.11	2.04	2.06	2.18	2.42	2.66	0.78	0.85
PFOR	0.09	0.10	0.09	0.04	0.04	0.04	0.06	0.06	0.05	0.05	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03
PMOR	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	0.00	0.00	0.00	0.00	0.00
EUOR	1.04	1.12	1.06	0.65	3.07	3.00	3.50	4.24	4.02	3.74	3.96	3.83	4.13	4.30	4.78	5.27	2.76	5.56
EUOF	0.80	0.84	0.84	0.52	2.43	2.41	2.81	3.41	3.22	3.22	3.40	3.40	3.62	3.60	3.60	3.57	1.65	3.15
POF	6.31	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	0.00	0.00	0.00	0.00	4.38	12.87	21.08	29.58	32.86
EAF	92.88	92.86	92.86	93.18	91.27	91.29	90.89	90.30	90.49	96.78	96.60	96.60	96.38	92.02	83.54	75.35	68.77	63.99







Hines
Unit 4

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	734.94	715.29	720.00	640.18	0.00	436.62	677.19	637.21	680.19	678.23	738.92	603.62	509.75	702.35	685.27	542.99	53.31	734.79
RSH	0.00	5.44	0.00	103.82	328.02	76.72	64.80	33.43	62.81	41.77	2.89	72.83	5.43	31.65	32.76	55.83	0.00	1.49
UH	9.06	23.27	0.00	0.00	392.98	230.66	2.01	1.35	0.00	0.00	2.19	43.55	228.81	10.00	1.97	145.18	667.69	7.72
POH	0.00	0.00	0.00	0.00	392.98	194.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	142.82	665.56	6.91
FOH	4.99	22.28	0.00	0.00	0.00	36.20	2.01	1.35	0.00	0.00	2.19	43.55	228.81	0.00	1.97	2.36	2.13	0.81
MOH	4.07	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00
PFOH	4.71	57.32	0.00	0.00	0.00	19.40	0.00	0.00	8.50	0.00	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPF	71.10	34.84	0.00	0.00	0.00	67.16	0.00	0.00	38.73	0.00	55.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EFOH	0.66	3.96	0.00	0.00	0.00	2.59	0.00	0.00	0.64	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PMOH	3.84	0.00	0.00	0.00	0.00	0.00	0.00	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	79.10	0.00	0.00	0.00	0.00	0.00	0.00	78.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	504.00	504.00	504.00	504.00	504.00	504.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00

MONTHLY	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
FOR	0.67	3.02	0.00	0.00	0.00	7.66	0.30	0.21	0.00	0.00	0.30	6.73	30.98	0.00	0.29	0.43	3.84	0.11
MOR	0.55	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	0.00	0.00	0.00
PFOR	0.09	0.55	0.00	0.00	0.00	0.59	0.00	0.00	0.09	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PMOR	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	1.39	3.69	0.00	0.00	0.00	8.20	0.30	0.27	0.09	0.00	0.33	6.73	30.98	1.40	0.29	0.43	3.84	0.11
EUOF	1.39	3.66	0.00	0.00	0.00	5.21	0.27	0.26	0.09	0.00	0.32	6.05	30.75	1.34	0.27	0.32	0.30	0.11
POF	0.00	0.00	0.00	0.00	54.50	26.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.20	92.31	0.93
EAF	98.61	96.34	100.00	100.00	45.50	68.65	99.73	99.74	99.91	100.00	99.68	93.95	69.25	98.66	99.73	80.49	7.39	98.96

12 MONTHS	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
FOR	0.74	0.59	0.59	0.56	0.56	1.04	0.88	0.90	0.91	0.91	0.94	1.53	4.56	4.28	4.33	4.42	4.41	3.79
MOR	0.28	0.30	0.30	0.30	0.31	0.31	0.30	0.30	0.30	0.07	0.07	0.07	0.01	0.14	0.14	0.14	0.14	0.14
PFOR	0.08	0.10	0.10	0.09	0.09	0.12	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.05	0.05	0.05	0.05	0.01
PMOR	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
EUOR	1.14	1.02	1.02	0.99	1.00	1.51	1.32	1.34	1.36	1.10	1.13	1.72	4.68	4.46	4.51	4.60	4.60	3.93
EUOF	1.00	0.89	0.89	0.85	0.84	1.28	1.14	1.16	1.17	0.94	0.96	1.45	3.94	3.74	3.77	3.79	3.82	3.38
POF	8.88	8.88	8.88	8.88	7.78	6.71	6.71	6.71	6.71	6.71	6.71	6.71	6.71	6.71	6.71	8.34	11.45	9.31
EAF	90.12	90.23	90.23	90.27	91.38	92.01	92.16	92.14	92.13	92.36	92.33	91.85	89.35	89.55	89.53	87.87	84.73	87.31

Hines
Unit 4

	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
PER HOURS	744.00	696.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00
SER HOURS	720.85	648.90	663.15	556.20	697.39	717.64	618.72	654.69	696.71	728.40	72.30	224.25	247.46	657.22	730.86	645.00	734.45	720.00
RSH	17.57	47.10	38.15	121.23	46.61	0.00	3.81	22.02	23.29	5.48	54.70	34.77	496.54	14.78	12.14	44.13	9.55	0.00
UH	5.58	0.00	41.70	42.57	0.00	2.36	121.47	67.29	0.00	10.11	594.00	484.98	0.00	0.00	0.00	30.87	0.00	0.00
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	594.00	462.31	0.00	0.00	0.00	0.00	0.00	0.00
FOH	5.58	0.00	41.70	42.57	0.00	2.36	121.47	67.29	0.00	10.11	0.00	22.67	0.00	0.00	0.00	30.87	0.00	0.00
MOH	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	0.00	0.00	0.00	0.00	0.00
PFOH	5.58	0.00	3.00	0.58	0.00	0.00	0.00	0.00	14.08	0.00	0.00	0.00	0.00	0.00	0.00	7.70	0.00	0.00
LRPF	78.07	0.00	62.43	89.00	0.00	0.00	0.00	0.00	62.01	0.00	0.00	0.00	0.00	0.00	0.00	79.56	0.00	0.00
EFOH	0.84	0.00	0.36	0.10	0.00	0.00	0.00	0.00	1.69	0.00	0.00	0.00	0.00	0.00	0.00	1.18	0.00	0.00
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	87.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	516.00	519.00	519.00	519.00	519.00	519.00	519.00

MONTHLY	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
FOR	0.77	0.00	5.92	7.11	0.00	0.33	16.41	9.32	0.00	1.37	0.00	9.18	0.00	0.00	0.00	4.57	0.00	0.00
MOR	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	0.00	0.00	0.00	0.00	0.00
PFOR	0.12	0.00	0.05	0.02	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	0.88	0.00	5.97	7.13	0.00	0.33	16.41	9.32	0.58	1.37	0.00	9.18	0.00	0.00	0.00	4.74	0.00	0.00
EUOF	0.86	0.00	5.66	5.93	0.00	0.33	16.33	9.04	0.56	1.36	0.00	3.05	0.00	0.00	0.00	4.45	0.00	0.00
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	82.39	62.14	0.00	0.00	0.00	0.00	0.00	0.00
EAF	99.14	100.00	94.34	94.07	100.00	99.67	83.67	90.96	99.44	98.64	17.61	34.81	100.00	100.00	100.00	95.55	100.00	100.00

12 MONTHS	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
FOR	3.81	3.79	4.32	4.93	4.93	4.34	2.92	3.80	3.77	3.78	3.74	4.29	4.51	4.50	3.88	3.67	3.65	3.61
MOR	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.04
PMOR	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
EUOR	3.97	3.94	4.47	5.08	5.08	4.49	3.07	3.82	3.84	3.85	3.81	4.36	4.58	4.57	3.94	3.74	3.72	3.69
EUOF	3.43	3.41	3.88	4.36	4.34	3.87	2.64	3.30	3.32	3.41	3.38	3.63	3.56	3.57	3.09	2.97	2.97	2.94
POF	9.31	9.28	9.28	9.28	9.28	9.28	9.28	9.28	9.28	7.66	6.84	12.03	12.03	12.06	12.06	12.06	12.06	12.06
EAF	87.26	87.31	86.84	86.36	86.38	86.85	88.07	87.42	87.40	88.94	89.78	84.34	84.41	84.37	84.85	84.97	84.97	85.00

