Matthew R. Bernier
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Duke Energy Florida, LLC.

September 1, 2016

VIA ELECTRONIC FILING

Ms. Carlotta Stauffer, 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. 160001-EI*

Dear Ms. Stauffer:

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 2017 through December 2017;
- Direct Testimony of Marcia Olivia and Exhibit No. ___ (MO-1) and redacted Exhibit Nos.____ (MO-2) and____ (MO-3);
- Direct Testimony of Christopher A. Menendez and redacted Exhibit No. ___ (CAM-3); and
- Direct Testimony of Matthew J. Jones and Exhibit No. ___(MJJ-1P)

A Request for Confidential Classification covering the confidential information contained in Exhibit Nos. ___(MO-2) and ___(MO-3) to the direct testimony of Marcia Olivier and Exhibit No. ___(CAM-3) to the direct testimony of Christopher A. Menendez, along with the confidential information at issue is being filed under separate cover. 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
Senior Counsel
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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. 160001-EI Filed: September 1, 2016

PETITION FOR APPROVAL OF FUEL AND PURCHASE POWER COST RECOVERY FACTORS FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

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 2017 through December 2017. 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 Christopher A. Menendez. Schedule E1, Part 2 of Exhibit No.__ (CAM-3) shows the calculation of the Company's basic fuel cost factor of 3.663 cents/kWh (before metering voltage adjustments). The basic factor consists of a fuel cost for the projection period of 3.5874 cents/kWh (adjusted for jurisdictional losses), a GPIF reward of 0.0058 cents/kWh, and an estimated prior period under-recovery true-up of 0.0669 cents/kWh. Utilizing this basic 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.

Capacity Cost Recovery Factors

2. The calculation of DEF's proposed capacity cost recovery ("CCR") factors is shown in Part 3 of Exhibit No. __(CAM-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, the average retail capacity CCR factor, including ISFSI and excluding nuclear costs is 0.962 cents/kWh.

Other Issues

3. DEF has calculated that it is subject to a GPIF reward of $2,255,421 for the performance experienced during the period January 1, 2015 through December 31, 2015. The Company is also proposing GPIF targets and ranges for the period January 1, 2017 through December 31, 2017 with such proposed targets and ranges being detailed in the testimony and exhibits of DEF witness Matthew J. Jones.

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 2017 through December 2017 as set forth in the testimony and supporting exhibit of Christopher A. Menendez filed on September 1, 2016.

Respectfully submitted,

s/Matthew R. Bernier

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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 1st day of September, 2016.

s/Matthew R. Bernier
Attorney

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DUKE ENERGY FLORIDA

DOCKET NO. 160001-EI

Fuel and Capacity Cost Recovery Projection 2017

DIRECT TESTIMONY OF Marcia Olivier

September 1, 2016

I. INTRODUCTION AND QUALIFICATIONS.

Q. Please state your name and business address.

A. My name is Marcia Olivier. My current business address is 299 First Avenue North, Saint Petersburg, FL 33701.

Q. By whom are you employed and what are your responsibilities?

A. I am employed by Duke Energy Florida ("DEF") as a Director of Rates and Regulatory Planning. I am currently responsible for overseeing rate cases, reporting earnings surveillance results, supporting recovery of the dry cask storage construction project at the Crystal River 3 nuclear plant ("CR3"), and supporting various regulatory filings and initiatives.

Q. Please summarize your educational background and professional experience.

A. I hold a Bachelor of Science degree in Accounting and a Bachelor of Science degree in Finance from the University of South Florida and have almost 20 years of utility experience, primarily in the regulatory area.

II. PURPOSE AND SUMMARY OF TESTIMONY.

Q. What is the purpose of your direct testimony?

A. On June 15, 2016, DEF filed a "Petition for Approval of Stipulation to Amend RRSSA" (Docket No. 160151). "RRSSA" refers to the 2013 Revised and Restated Stipulation and Settlement Agreement. This third RRSSA amendment moves the recovery of the dry cask storage capital costs, also referred to as the Independent Spent Fuel Storage Installation ("ISFSI"), from base rates to the Capacity Cost Recovery Clause ("CCR"). While the Commission decision on this amendment is not expected until September 13, 2016, DEF has included the revenue requirements and customer rate impacts in its 2017 CCR projection filing. I will explain the calculation of the revenue requirements and customer rate impacts included in this filing.

I will also support the amounts included in the CCR related to the CR3 Batch 19 nuclear fuel sale and the second amendment to the RRSSA.

Q. Do you have any exhibits to your testimony?

A. Yes, I am sponsoring the following exhibits to my testimony:

- Exhibit No. ___(MO-1), ISFSI;
- Exhibit No. ___(MO-2), Batch 19 Fuel Sale; and
- Exhibit No. ___(MO-3), RRSSA Second Amendment.

These exhibits were prepared under my direction and control, and are true and accurate.

I am also co-sponsoring the following lines of Exhibit No. ___(CAM-3), Schedule E12-A, Page 1 of 2: Lines 26, 27 and 38.

Q. Please summarize your testimony.

A. The ISFSI project is expected to go into service in June 2017. Therefore, Allowance for Funds Used During Construction ("AFUDC") will cease and the calculation of CCR revenue requirements will commence July 1, 2017. I will explain two things related to the ISFSI: 1) the calculations in Exhibit No. ___(MO-1), "ISFSI;" and 2) the allocation of these revenue requirements to the rate classes in Schedule E-12D (attached as an exhibit to Mr. Chris Menendez's testimony).

I am also supporting two other CCR items, related to nuclear fuel sales proceeds and the second RRSSA amendment that were removed from the CR3 Regulatory Asset.

III. CALCULATION OF THE ISFSI REVENUE REQUIREMENT AND ALLOCATION TO THE RATE CLASSES

Q. Please explain the calculation of the 2017 projected CCR revenue requirement.

A. Exhibit No. ___ (MO-1) begins with the beginning ISFSI construction balance as of January 1, 2016. The retail portion of monthly expenditures are then added, after removing the co-owner portion (8.2194%) and multiplying the remaining expenditures by the 92.885% separation factor in the RRSSA, Exhibit 1, approved in Order No. PSC-13-0598-FOF-EI. Monthly AFUDC is calculated by

multiplying the monthly average balance before AFUDC by .48676%. This rate is based on the annual rate of 6% in Exhibits 3 and 10 to the RRSSA, discounted to a monthly amount by applying the AFUDC discount formula set forth in Rule 25-6.0141(3)(a), F.A.C. AFUDC will continue through June 2017, the expected construction completion date. Beginning in July 2017, the pretax annual rate of return of 8.12% (per RRSSA, Exhibit 10, Line 20) is divided by 12 and multiplied by the monthly average balance to arrive at the monthly revenue requirement. In total the ISFSI revenue requirement for 2017 is projected to be $5,283,567. This amount is included in Schedule E12-A, Page 1 of 2, Line 38 (attached to Mr. Menendez's testimony).

Q. Why has amortization been excluded from the revenue requirement calculation?

A. Pursuant to Order No. PSC-15-0027-PAA-EI, amortization is being deferred pending final recovery from the Department of Energy ("DOE") of the ISFSI capital costs. DEF continues to claim damages against the Federal Government due to the Federal Government's partial breach of its contractual obligations to DEF to pick up the spent nuclear fuel from CR3 and store it in a federal repository. DEF is currently litigating its 2011-2013 claim, and DEF expects to file its final claim related to the ISFSI after completion of the ISFSI construction project. Once all of these claims have been resolved, DEF will begin amortizing the remaining unrecovered balance over a period to be approved by the Commission at a future date.

Q. Is the allocation of the revenue requirement to rate classes the same as the allocation of all other CCR revenue requirements?

A. No. As reflected in DEF's June 15, 2016 petition for approval of the third RRSSA amendment to recover the ISFSI costs through the CCR rather than base rates, the RRSSA signatories agreed to amend Paragraph 5(e)(1) to state that the ISFSI "shall be allocated to the rate classes annually at the percentages that would have been calculated under the methodology described in the first sentence of Paragraph 5g." RRSSA Paragraph 5g states:

> "The retail base rate change(s) described in paragraph 5e(1) and 5e(2) shall be established by the application of a uniform percentage increase to the demand and energy charges, including delivery voltage credits, power factor adjustments, and premium distribution service reflected in the Company's base rate schedules existing at the time of the base rate increase(s) and shall be calculated using the billing determinants included in the Company's most recent projection clause filing…"

In order to preserve the intent of the RRSSA and comply with the third RRSSA amendment, DEF must allocate the ISFSI revenue requirement differently than the other CCR revenue requirements.

Q. Please explain the allocation of the ISFSI revenue requirement on Schedule E12-D.

A. Columns (11) and (12) have been added to Schedule E12-D (attached as an exhibit to Mr. Menendez's testimony). Column 11 includes the projected 2017

base rate demand and energy revenues by rate class based on the most current base rate revenue forecast. The total revenue requirement is then allocated in Column (12) to the rate classes based on the revenues in Column (11). These revenue requirements by rate class are then reflected in Schedule E12-E Column (4) (attached to Mr. Menendez's testimony).

IV. OTHER CCR ITEMS

Q. Are you supporting any other items contained in the "E" Schedules attached as an exhibit to Mr. Menendez's testimony?

A. Yes, I am supporting two of those items. The first regarding the proceeds related to certain nuclear fuel sales. The Commission, in Order No. PSC-15-0465-S-EI, approved a stipulation that, among other things, provided for recovery through the CCR of a return on nuclear fuel sales proceeds until those proceeds have been received at a pre-tax return rate of 8.12%. DEF has included the monthly revenue requirements on Schedule E12-A (attached to Mr. Menendez's testimony), page 1 of 2, line 27, and Exhibit No. ___(MO-2) provides the support for those amounts.

My testimony also supports the treatment of the approximately $38 million in nuclear cost recovery costs that were removed from the CR3 Regulatory Asset (pursuant to the second RRSSA amendment approved in Order No. PSC-16-0138-FOF-EI) and ordered to be recovered through the CCR over a period of two years beginning January 2017, including a carrying charge rate of 3%. DEF has included the monthly revenue requirements on Schedule E12-A

(attached to Mr. Menendez's testimony), page 1 of 2, line 26, and Exhibit No. ___(MO-3) provides the support for those amounts.

Q. Does this conclude your testimony?

A. Yes, it does.

Duke Energy Florida
ISFSI

Docket No. 160001
Witness: Olivier
Exhibit No. ___(MO-1)

2016													
	Act Jan	Act Feb	Act Mar	Act Apr	Act May	Act Jun	Est Jul	Est Aug	Est Sep	Est Oct	Est Nov	Est Dec	Total
Beginning Bal.	$60,807,783	$66,105,667	$68,315,826	$71,359,419	$73,227,263	$74,660,565	$77,788,491	$81,343,812	$85,892,041	$88,940,390	$93,078,805	$97,529,906	$60,807,783
Expenditures [1]	4,989,755	1,883,801	2,704,480	1,516,807	1,074,250	2,757,801	3,168,968	4,142,203	2,623,880	3,696,497	3,988,329	5,175,915	37,722,685
AFUDC [2]	308,129	326,357	339,113	351,037	359,052	370,126	386,352	406,026	424,470	441,918	462,772	487,329	4,662,682
Ending Bal.	$66,105,667	$68,315,826	$71,359,419	$73,227,263	$74,660,565	$77,788,491	$81,343,812	$85,892,041	$88,940,390	$93,078,805	$97,529,906	$103,193,150	$103,193,150

2017													
	Est Jan	Est Feb	Est Mar	Est Apr	Est May	Est Jun	Est [4] Jul	Est Aug	Est Sep	Est Oct	Est Nov	Est Dec	Total
Beginning Bal.	$103,193,150	$107,832,736	$112,513,551	$119,978,346	$124,429,207	$126,464,992	$128,104,329	$129,059,972	$130,317,415	$130,568,049	$130,653,300	$130,738,550	$103,193,150
Expenditures [1]	4,127,243	4,145,844	6,900,336	3,857,472	1,426,648	1,021,277	955,643	1,257,444	250,634	85,250	85,250	127,876	24,240,916
AFUDC [2]	512,343	534,971	564,459	593,389	609,138	618,060							3,432,360
Ending Bal.	107,832,736	112,513,551	119,978,346	124,429,207	126,464,992	128,104,329	129,059,972	130,317,415	130,568,049	130,653,300	130,738,550	130,866,426	130,866,426
Average Bal.							128,582,151	129,688,694	130,442,732	130,610,675	130,695,925	130,802,488	
ROR [3]							8.12%	8.12%	8.12%	8.12%	8.12%	8.12%	
Revenue Requirement							$870,073	$877,560	$882,662	$883,799	$884,376	$885,097	$5,283,567

Notes:

[1] Expenditures represent retail portion after removing co-owner portion (8.2194%) and multiplying remaining amount by retail separation factor of 92.885% from 2013 RRSSA Exhibit 1 (Order PSC-13-0598).

[2] Monthly AFUDC rate is .48676%, based on annual rate of 6% in RRSSA Exhibits 3 & 10 (Order PSC-13-0598), discounted per AFUDC Rule 25-6.0141(3)(a). AFUDC is calculated on average monthly balance before AFUDC.

[3] Rate of Return is based on 2013 RRSSA Exhibit 10 (Order PSC-13-0598). This rate is divided by 12 when calculating the revenue requirement on the following line.

[4] Estimated construction completion date is June 30, 2017. Therefore, AFUDC ceases and CCR return commences July 1, 2017.

Duke Energy Florida
Batch 19 Fuel Sale

REDACTED

Docket No. 160001
Witness: Olivier
Exhibit No. ___(MO-2)

2016													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Beginning Bal. [1]	[redacted]												
Cash Receipts [1]													
Ending Bal.													
Average Bal.													
Revenue Require [2]													

2017													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Beginning Bal. [1]	[redacted]												
Cash Receipts [1]													
Ending Bal.													
Average Bal.													
Revenue Require [2]													

[1] Amounts are consistent with Exhibit __(MO-5) attached to the direct testimony of Marcia Olivier in Docket No. 150148 on May 22, 2015.
[2] Revenue Requirement is based on 8.12% carrying charge annual rate in RRSSA Exhibit 10, approved in Order No. PSC-13-0598-FOF-EI.

Duke Energy Florida
RRSSA Second Amendment

Docket No. 160001
Witness: Olivier
Exhibit No. ___(MO-3)

REDACTED

2016													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Beginning Bal.	[redacted]												
Carrying Charge [1]													
Ending Bal.													

2017													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Beginning Bal.	[redacted]												
Amortization													
Ending Bal.													
Average Bal.													
Carrying Charge [2]													
Revenue Require													

[1] Carrying Charge is based on 6% annual rate in RRSSA Exhibit 10, approved in Order No. PSC-13-0598-FOF-EI, discounted to monthly rate of .48676% per AFUDC Rule 25-6.0141(3)(a), F.A.C.

[2] Carrying Charge is based on 3% annual rate approved in Order No. PSC-16-0138-FOF-EI.

DUKE ENERGY FLORIDA

DOCKET NO. 160001-EI

Fuel and Capacity Cost Recovery Factors
January through December 2017

DIRECT TESTIMONY OF
Christopher A. Menendez

September 1, 2016

Q. Please state your name and business address.

A. My name is Christopher A. Menendez. My business address is 299 1st Avenue North, St. Petersburg, Florida 33701.

Q. Have you previously filed testimony before this Commission in Docket No. 160001-EI?

A. Yes, I provided direct testimony on March 2, 2016 and August 4, 2016.

Q. Have your duties and responsibilities remained the same since your testimony was last filed in this docket?

A. Yes.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to present for Commission approval the fuel and capacity cost recovery factors of Duke Energy Florida, LLC (DEF or the Company) for the period of January through December 2017.

Q. Do you have an exhibit to your testimony?

A. Yes. I have prepared Exhibit No.__(CAM-3), consisting of Parts 1, 2 and 3. Part 1 contains DEF's forecast assumptions on fuel costs. Part 2 contains fuel cost recovery (FCR) schedules E1 through E10, H1 and the calculation of the inverted residential fuel rate. I have not included the schedule that supports the rate of return applied to capital projects recovered through the fuel clause pursuant to Order No. PSC-15-0001-PCO-EI, as there are no capital projects for which DEF is requesting recovery in this docket. Part 3 contains capacity cost recovery (CCR) schedules and is co-sponsored by Ms. Marcia Olivier.

FUEL COST RECOVERY CLAUSE

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

A. Schedule E1 shows the calculation of the Company's jurisdictional fuel cost factor of 3.663 ¢/kWh. This factor consists of a fuel cost for the projection period of 3.5874 ¢/kWh (adjusted for jurisdictional losses), a GPIF reward of 0.0058 ¢/kWh, and an estimated prior period under-recovery true-up of 0.0669 ¢/kWh. Utilizing this factor, Schedule E1-D shows the calculation and supporting data for the Company's levelized fuel cost factors for service taken at secondary, primary, and transmission metering voltage levels. To perform this calculation, effective jurisdictional sales at the secondary level are calculated by applying 1% and 2% metering reduction factors to primary and transmission sales, respectively (forecasted at meter level). This is consistent

with the methodology used in the development of the capacity cost recovery factors.

Schedule E1-D, lines 11-12 show the Company's proposed tiered rates of 3.377 ¢/kWh for the first 1,000 kWh and 4.377 ¢/kWh above 1,000 kWh. These rates are developed in the "Calculation of Inverted Residential Fuel Rates" schedule in Part 2.

Schedule E1-E develops the Time of Use (TOU) multipliers of 1.247 On-peak and 0.885 Off-peak. The multipliers are then applied to the levelized fuel cost factors for each metering voltage level which results in the final TOU fuel factors to be applied to customer bills during the projection period.

Q. What is the amount of the 2016 net true-up that DEF has included in the fuel cost recovery factor for 2017?

A. DEF has included a projected under-recovery of $26,217,663. This amount includes a projected actual/estimated under-recovery for 2016 of $26,191,847, and the final 2015 true-up net under-recovery of $25,816, which is comprised of the 2015 over-recovery of $116,563,080 net of DEF's Midcourse Correction true-up of $116,588,896.

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

A. The projected levelized residential fuel factor for 2017 of 3.667 ¢/kWh is an increase of 0.707 ¢/kWh or 24% from the 2016 Midcourse Correction levelized residential fuel factor of 2.960 ¢/kWh.

Q. Were there any impacts to the 2017 Projection filing associated with the 2013 RRSSA?

A. No. The RRSSA refunds were complete in 2016.

Q. Please explain the increase in the 2017 fuel factor compared with the 2016 Midcourse Correction fuel factor.

A. The primary drivers of the increase in the 2017 fuel factor are the difference in prior period true-up amount and completion of the RRSSA refunds. The 2016 Midcourse Correction fuel factor included a $200 million over-recovery, whereas the 2017 fuel factor includes a $26 million under-recovery; this results in a net change of approximately $226 million or 0.576 ¢/kWh. As mentioned above, DEF completed the final RRSSA refunds in 2016. In 2016, DEF included both a $60 million refund to all retail customers, pursuant to paragraph 6.b, and a $10 million refund to Residential and General Service Non-Demand customers, pursuant to paragraph 6.a. The completion of the $60 million refund in 2016 results in a net change of approximately 0.153 ¢/kWh. The completion of the $10 million refund results in an approximately net change of 0.047 ¢/kWh for Residential customers and approximately 0.030 ¢/kWh for General Service Non-Demand customers.

Q. Have you made any adjustments to your estimated fuel costs for the period January through December 2017?

A. No, DEF has made no adjustments for 2017.

Q. Is DEF proposing to continue the tiered rate structure for residential customers?

A. Yes. DEF is proposing to continue use of the inverted rate design for residential fuel factors to encourage energy efficiency and conservation. Specifically, the Company proposes to continue a two-tiered fuel charge whereby the charge for a customer's monthly usage in excess of 1,000 kWh (second tier) is priced one cent per kWh higher than the charge for the customer's usage up to 1,000 kWh (first tier). The 1,000 kWh price change breakpoint is reasonable in that approximately 71% of all residential energy is consumed in the first tier and 29% of all energy is consumed in the second tier. The Company believes the one cent higher per unit price, targeted at the second tier of the residential class' energy consumption, will promote energy efficiency and conservation. This inverted rate design was incorporated in the Company's base rates approved in Order No. PSC-02-0655-AS-EI.

Q. How was the inverted fuel rate calculated?

A. I have included a page in Part 2 of my exhibit that shows the calculation of the fuel cost factors for the two tiers of the residential rate. The two factors are calculated on a revenue neutral basis so that the Company will recover the same fuel costs as it would under the traditional levelized approach. The two-tiered factors are determined by first calculating the amount of revenues that would be generated by the overall levelized residential factor of 3.667 ¢/kWh shown on Schedule E1-D. The two factors are then calculated by allocating the total revenues to the two tiers for residential customers based on the total

annual energy usage for each tier.

Q. How do DEF's projected gains on non-separated wholesale energy sales for 2017 compare to the incentive benchmark?

A. The total gain on non-separated sales for 2017 is estimated to be $612,488 which is below the benchmark of $2,933,170. 100% of gains below the benchmark and 80% of gains above the benchmark will be distributed to customers based on the sharing mechanism approved by the Commission in Order No. PSC-00-1744-PAA-EI. Therefore, since the total gain on non-separated sales was below the benchmark, none of the gains will be retained for shareholders. The benchmark was calculated based on the average of actual gains for 2014 and 2015 of $4,493,609 and $3,720,655, respectively, and estimated gains for 2016 of $585,247 in accordance with Order No. PSC-00-1744-PAA-EI.

Q. Please explain the entry on Schedule E1, line 12, "Fuel Cost of Stratified Sales."

A. DEF has several wholesale contracts with SECI. One contract provides for the sale of supplemental energy to supply the portion of their load in excess of SECI's own resources. The fuel costs charged to SECI for supplemental sales are calculated on a "stratified" basis in a manner which recovers the higher cost of intermediate/peaking generation used to provide the energy. There are other contracts with SECI, Reedy Creek and the City of Homestead for fixed amounts of base, intermediate, peaking and plant-specific capacity. DEF is

crediting average fuel cost of the appropriate strata in accordance with Order No. PSC-97-0262-FOF-EI. The fuel costs of wholesale sales are normally included in the total cost of fuel and net power transactions used to calculate the average system cost per kWh for fuel adjustment purposes. However, since the fuel costs of the stratified and plant-specific sales are not recovered on an average system cost basis, an adjustment has been made to remove these costs and the related kWh sales from the fuel adjustment calculation in the same manner that interchange sales are removed from the calculation.

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

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

Q. What is the source of the system sales forecast?

A. System sales are forecasted by the DEF Load and Fundamentals Forecasting Department using a sales-weighted 30-year average of weather conditions at the St. Petersburg, Orlando and Tallahassee weather stations, population

projections from the Bureau of Economic and Business Research at the University of Florida, and economic assumptions from Moody's Analytics.

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

A. The fuel price forecasts for natural gas and fuel oil (residual and distillate) are based on a combination of third party forecasts, observable market data in the industry as well as hedges and/or forward contracts currently in place. For coal, a third party forecast is used. Additional details and forecast assumptions are provided in Part 1 of my exhibit.

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

A. No. Fuel prices can change significantly from day to day, particularly in the storm season. Consistent with past practices, DEF will continue to monitor fuel prices and update the projection filing prior to the November hearing if changes in fuel prices warrant such an update.

Q. On May 25, 2016, an outage occurred at the Hines Combined Cycle Plant. Has DEF included the replacement power costs resulting from this outage into the 2017 Projection Filing?

A. No, DEF has not included replacement power costs resulting from this outage; the root cause analysis of the event is on-going and therefore it is premature to incorporate this event into the fuel forecast. DEF expects to address this outage in the 2016 Final True-Up Filing filed in next year's docket.

CAPACITY COST RECOVERY CLAUSE

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

A. The following schedules are included in my exhibit:

Schedule E12-A – Calculation of Projected Capacity Costs – Year 2017

Page 1 of Schedule E12-A includes estimated 2017 calendar year system capacity payments to qualifying facilities (QF) and other power suppliers, as well as recovery of nuclear costs pursuant to Rule 25-6.0423. The retail portion of the capacity payments is calculated using separation factors consistent with DEF's 2013 RRSSA approved in Order No. PSC-13-0598-FOF-EI. Total nuclear costs included in the 2017 Projected Capacity Costs are limited to costs for the CR3 Uprate project pursuant to the stipulation approved by the Commission in Order No. PSC-15-0521-FOF-EI; per that Order, all known Levy Nuclear Project costs and credits will be presented for Commission review in the 2017 NCRC docket. The revenue requirements for the CR3 Uprate project are as stipulated by DEF and the RRSSA signatories and approved by bench vote of the FPSC on August 9, 2016, in Docket 160009-EI. As discussed in Ms. Olivier's testimony, the ISFSI costs are included on line 38 of Schedule E12-A, page 1. Schedule E12-A, page 2, provides dates and MWs associated with the QF and purchase power contracts.

Schedule E12-B – Calculation of Estimated/Actual True-Up - Year 2016

Schedule E12-B, which is also included in Exhibit __(CAM-2) to my direct testimony filed on August 4, 2016 in the 2016 estimated/actual true-up filing, calculates the estimated true-up capacity over-recovered balance for calendar year 2016 of $14,665,234. This balance is carried forward to Schedule E12-A, line 31 to be returned to customers from January through December 2017.

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

Schedule E12-D is the calculation of the 12CP and 1/13 average demand allocators for each rate class. As addressed in the testimony of DEF Witness Olivier, Schedule E12-D also includes the uniform percentage calculation and allocation of the ISFSI revenue requirement to the rate classes.

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

Schedule E12-E calculates the CCR factors for capacity and CR3 Uprate costs for each rate class based on the 12CP and 1/13 annual average demand allocators from Schedule E12-D. The factors for capacity, CR3 Uprate and Levy for the Residential, General Service Non-Demand, General Service (GS-2), and Lighting secondary delivery rate class in cents per kWh are calculated by multiplying total recoverable jurisdictional capacity (including revenue taxes) from Schedule E12-A by the class demand allocation factor, and then dividing by estimated effective sales at the secondary metering level. The factor for ISFSI Dry Cask Storage in cents per kWh is calculated by dividing recoverable costs allocated on Schedule E12-D by estimated effective sales at the

secondary metering level. The factors for primary and transmission rate classes reflect the application of metering reduction factors of 1% and 2% from the secondary factor. The factors allocate capacity, CR3 Uprate and Levy costs to rate classes in the same manner in which they would be allocated if they were recovered in base rates. The factors allocating ISFSI Dry Cask Storage are addressed in Ms. Olivier's testimony.

Pursuant to the 2013 RRSSA, DEF has prepared the billing rates for the demand (General Service Demand, Curtailable, and Interruptible) rate classes to be on a kilo-watt (kW) rather than a kilo-watt-hour (kWh) basis. These changes are reflected in columns 13 – 19.

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

A. Yes. The 12CP load factor relationships from DEF's most recent load research conducted for the period April 2014 through March 2015 are incorporated into the capacity cost allocation factors. This information is included in DEF's Load Research Report filed with the Commission on July 31, 2015.

Q. What is the 2017 projected average retail CCR factor?

A. The 2017 average retail CCR factor is 1.094 ¢/kWh, made up of capacity of 0.949 ¢/kWh, ISFSI of 0.013 ¢/kWh and nuclear costs of 0.132 ¢/kWh.

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

A. The total projected average retail CCR factor of 1.094 ¢/kWh is 0.194 ¢/kWh, or 15%, lower than the 2016 Midcourse Correction factor of 1.288 ¢/kWh, approved in Order No. PSC-16-0120-PCO-EI. This decrease is primarily attributable to the difference in prior-period true-up balance and conclusion of the Osprey Tolling Agreement.

Q. Does this conclude your testimony?

A. Yes

Docket 160001-EI
Exhibit No. ____(CAM-3)
Part 1

DUKE ENERGY FLORIDA

FUEL AND CAPACITY COST RECOVERY FACTOR

JANUARY THROUGH DECEMBER 2017

PART 1 – 2017 FUEL PRICE FORECAST ASSUMPTIONS

Projected Market Price by Fuel Type

PROJECTED MARKET PRICE BY FUEL TYPE

	Light Oil		Coal Crystal River 1 & 2		Coal Crystal River 4 & 5		Natural Gas
Month	**$/barrel**	**$/mmbtu**	**$/ton**	**$/mmbtu**	**$/ton**	**$/mmbtu**	**$/mmbtu**
Jan 2017	60.06	10.36	90.13	3.82	69.78	3.07	3.04
Feb 2017	60.74	10.48	90.13	3.82	68.42	3.01	3.04
Mar 2017	61.33	10.58	90.13	3.82	66.33	2.92	2.99
Apr 2017	61.39	10.59	90.13	3.82	65.11	2.87	2.80
May 2017	61.76	10.66	90.25	3.82	63.93	2.82	2.79
Jun 2017	62.24	10.74	91.27	3.87	63.01	2.78	2.82
Jul 2017	62.49	10.78	92.14	3.92	62.02	2.74	2.86
Aug 2017	62.96	10.86	92.80	3.95	61.29	2.71	2.87
Sep 2017	63.36	10.93	93.25	3.97	60.78	2.69	2.86
Oct 2017	63.64	10.98	93.39	3.98	60.59	2.68	2.89
Nov 2017	63.33	10.93	93.40	3.98	60.54	2.68	2.96
Dec 2017	62.66	10.81	93.40	3.98	60.23	2.66	3.10
Average	62.16	10.73	91.70	3.90	63.50	2.80	2.92

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 current hedge positions and transportation costs.

Coal: Coal price projections are based on the current coal supply, transportation agreements, and forecasted deliveries. It assumes environmental restrictions on coal quality remain in effect as per current permits: 2.1 lbs. per million BTU sulfur dioxide limit for Crystal River Units 1 and 2. Crystal River 4 and 5 have operating scrubbers which allow for consideration of higher sulfur coal.

Natural Gas: The base market natural gas price forecast is the NYMEX Henry Hub forwards. This table includes natural gas market commodity prices only; however, the fuel forecast incorporates hedges and transportation costs. Forecast prices are based on expected contract specifications and incorporate current hedge positions. Firm transportation costs for Florida Gas Transmission and Gulfstream pipeline are based on expected tariff rates and/or negotiated rates. Interruptible transportation rates and availability are based on expected tariff rates and market conditions.

Docket 160001-EI
Exhibit No. ____(CAM-3)
Part 2

DUKE ENERGY FLORIDA

FUEL COST RECOVERY

JANUARY THROUGH DECEMBER 2017

PART 2 - 2017 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

Docket No. 160001-EI
Schedule E1
Exhibit CAM-3, Part 2

Duke Energy Florida
Fuel and Purchased Power Cost Recovery Clause
Estimated for the Period of : January through December 2017

			DOLLARS	MWH	CENTS/KWH
1.	Fuel Cost of System Net Generation (E3)		1,221,838,538	37,020,131	3.3005
2.	Spent Nuclear Fuel Disposal Cost		0	0 *	0.0000
3.	Coal Car Investment		0	0	0.0000
4.	Adjustment to Fuel Cost		0	0	0.0000
5.	TOTAL COST OF GENERATED POWER		1,221,838,538	37,020,131	3.3005
6.	Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7)		73,811,326	1,760,693	4.1922
7.	Energy Cost of Economy Purchases (E9)		4,417,649	97,274	4.5415
8.	Payments to Qualifying Facilities (E8)		140,596,014	3,329,832	4.2223
9.	TOTAL COST OF PURCHASED POWER		218,824,989	5,187,798	4.2181
10.	TOTAL AVAILABLE MWH			42,207,929	
11.	Fuel Cost of Economy Sales	(E6)	(2,516,281)	(82,705)	3.0425
11a.	Gain on Economy Sales	(E6)	(612,488)	(82,705) *	0.7406
12.	Fuel Cost of Stratified Sales	(E6)	(23,804,974)	(956,306)	2.4893
13.	TOTAL FUEL COST AND GAINS ON POWER SALES		(26,933,743)	(1,039,011)	2.5922
14.	Net Inadvertent Interchange				
15.	TOTAL FUEL AND NET POWER TRANSACTIONS		1,413,729,784	41,168,918	3.4340
16.	Net Unbilled		(15,998,686) *	465,894	(0.0406)
17.	Company Use		5,357,002 *	(156,000)	0.0136
18.	T & D Losses		70,545,065 *	(2,054,328)	0.1789
19.	Adjusted System Sales		1,413,729,784	39,424,485	3.5859
20.	Wholesale Sales (Excluding Supplemental Sales)		(7,543,808)	(210,449)	3.5846
21.	Jurisdictional Sales		1,406,185,977	39,214,036	3.5859
22.	Jurisdictional Sales Adjusted for Line Losses x	1.0004	1,406,748,451	39,214,036	3.5874
23.	Prior Period True-Up (Sch E1-A)		26,217,663	39,214,036	0.0669
24.	Total Jurisdictional Fuel Cost		1,432,966,114	39,214,036	3.6542
25.	Revenue Tax Factor		1,031,736		1.0007
26.	Fuel Cost Adjusted for Taxes		1,433,997,850	39,214,036	3.6568
27.	GPIF **		2,255,421	39,214,036	0.0058
28.	Fuel Factor Adjusted for taxes including GPIF		1,436,253,271	39,214,036	3.6626
29.	Total Fuel Cost Factor (rounded to the nearest .001 cents/ KWH)				3.663

* For Informational Purposes Only

** Based on Jurisdictional Sales

Duke Energy Florida
Calculation of Total True-Up
(Projected Period)
Estimated for the Period of : January through December 2017

1.	Actual Over/(Under) Recovery January - December 2015. **(** Schedule E1-B, Page 2 of 2, Section C, Line 9 - Dec '15 **)**	$	116,563,080
2.	Midcourse (Over)/Under Recovery January - December 2015 . (Refunded)/Collected January - December 2016. **(** Schedule E1-B, Page 2 of 2, Section C, Line 10 - Dec '15 **)**	$	(116,588,896)
3.	Estimated Over/(Under) Recovery January - December 2016 **(** Schedule E1-B, Page 2 of 2, Section C, Lines 8 and 12 - Dec '16 **)**	$	(26,191,847)
4.	Total Over/(Under) Recovery to be Included in the January - December 2017 Projected Period **(** Lines 1 through 3 **)**	$	(26,217,663)
5.	Jurisdictional mWh Sales (Projected Period)	mWh	39,214,036
6.	True-Up Factor (Line 4 / Line 5)	Cents/kWh	0.067

CALCULATION OF ESTIMATED TRUE-UP
(6 MONTHS ACTUAL, 6 MONTHS ESTIMATED)
Duke Energy Florida
Estimated for the Period of : January through December 2016

			JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	6 MONTH SUB-TOTAL
A	1	Fuel Cost of System Generation	$ 94,981,804	$ 83,413,721	$ 78,345,839	$ 82,817,723	$ 90,802,680	$ 110,507,482	$ 540,869,249
	2	Fuel Cost of Power Sold	(2,691,656)	(1,345,614)	(1,423,831)	(2,132,788)	(1,895,385)	(4,198,390)	(13,687,665)
	3	Fuel Cost of Purchased Power	4,937,035	6,217,173	14,421,739	20,084,233	32,818,134	31,608,698	110,087,011
	3a	Demand and Non-Fuel Cost of Purchased Power							-
	3b	Energy Payments to Qualified Facilities	8,284,310	9,432,944	9,730,163	7,658,173	10,499,028	10,232,952	55,837,571
	4	Energy Cost of Economy Purchases	216,014	(55,757)	265,606	390,715	406,645	1,004,737	2,227,961
	5	Adjustments to Fuel Cost	(24,885)	(26,759)	(31,140)	(30,128)	32,448	(21,508)	(101,972)
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	105,702,622	97,635,708	101,308,376	108,787,927	132,663,550	149,133,972	695,232,155
B	1	Jurisdictional MWH Sales	2,772,355	2,712,018	2,687,916	2,710,583	3,189,901	3,609,509	17,682,282
	2	Non-Jurisdictional MWH Sales	30,873	20,634	21,753	74,556	23,060	28,457	199,333
	3	TOTAL SALES (Lines B1 + B2)	2,803,228	2,732,653	2,709,669	2,785,139	3,212,961	3,637,966	17,881,616
	4	Jurisdictional % of Total Sales (Line B1/B3)	98.90%	99.24%	99.20%	97.32%	99.28%	99.22%	98.89%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	98,935,994	97,150,007	94,743,489	78,832,246	94,121,778	108,162,345	571,945,858
	1a	RRSSA Refund - $60M	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	30,000,000
	1b	RRSSA Fuel Adjustment	-	-	-	-	-	-	-
	1c	RRSSA Refund - $10M	833,333	833,333	833,333	833,333	833,333	833,333	5,000,000
	2	True-Up Provision	6,560,919	6,560,919	6,560,919	10,764,480	10,764,480	10,764,480	51,976,199
	2a	Incentive Provision	717,816	717,816	717,816	717,816	717,816	717,816	4,306,896
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	112,048,062	110,262,076	107,855,558	96,147,876	111,437,408	125,477,974	663,228,953
	4	Fuel & Net Power Transactions (Line A6)	105,702,622	97,635,708	101,308,376	108,787,927	132,663,550	149,133,972	695,232,155
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	104,594,254	96,944,061	100,538,108	105,914,760	131,761,056	148,029,915	687,782,154
	6	Over/(Under) Recovery (Line C3 - Line C5)	7,453,809	13,318,014	7,317,449	(9,766,884)	(20,323,648)	(22,551,941)	(24,553,201)
	7	Interest Provision	38,614	41,097	44,882	37,893	25,826	17,633	205,945
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	7,492,423	13,359,111	7,362,331	(9,728,990)	(20,297,822)	(22,534,308)	(24,347,255)
	9	Plus: Prior Period Balance	116,563,080	116,563,080	116,563,080	116,563,080	116,563,080	116,563,080	116,563,080
	10	Plus: Cumulative True-Up Provision	(6,560,919)	(13,121,839)	(19,682,758)	(30,447,238)	(41,211,719)	(51,976,199)	(51,976,199)
	11	Subtotal Prior Period True-up	110,002,161	103,441,241	96,880,322	86,115,842	75,351,361	64,586,881	64,586,881
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	$117,494,583	124,292,775	$125,094,187	$104,600,716	$73,538,414	$40,239,626	40,239,626

CALCULATION OF ESTIMATED TRUE-UP
(6 MONTHS ACTUAL, 6 MONTHS ESTIMATED)
Duke Energy Florida
Estimated for the Period of : January through December 2016

			JUL ESTIMATED	AUG ESTIMATED	SEPT ESTIMATED	OCT ESTIMATED	NOV ESTIMATED	DEC ESTIMATED	12 MONTH PERIOD
A	1	Fuel Cost of System Generation	$ 104,953,817	$ 107,346,359	$ 104,419,313	$ 98,063,519	$ 83,543,398	$ 92,467,952	$ 1,131,663,607
	2	Fuel Cost of Power Sold	(2,540,491)	(2,584,887)	(2,111,545)	(1,805,691)	(1,522,351)	(1,698,236)	(25,950,865)
	3	Fuel Cost of Purchased Power	20,235,740	20,086,620	17,363,635	11,608,789	7,945,939	4,274,978	191,602,712
	3a	Demand and Non-Fuel Cost of Purchased Power							0
	3b	Energy Payments to Qualified Facilities	11,644,372	11,687,183	10,720,507	9,892,299	11,332,121	12,008,298	123,122,350
	4	Energy Cost of Economy Purchases	285,457	315,966	252,602	470,078	462,356	268,909	4,283,329
	5	Adjustments to Fuel Cost	(4,357,619)	(20,508)	(18,630)	(16,142)	(12,413)	2,316	(4,524,968)
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	130,221,276	136,830,734	130,625,882	118,212,851	101,749,050	107,324,217	1,420,196,164
B	1	Jurisdictional MWH Sales	3,746,390	3,802,397	3,818,043	3,520,143	2,939,053	2,841,931	38,350,239
	2	Non-Jurisdictional MWH Sales	22,211	24,219	21,223	18,003	12,892	17,383	315,264
	3	TOTAL SALES (Lines B1 + B2)	3,768,601	3,826,616	3,839,266	3,538,146	2,951,945	2,859,314	38,665,503
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.41%	99.37%	99.45%	99.49%	99.56%	99.39%	99.18%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	111,627,849	113,309,102	113,778,746	104,836,277	87,392,895	84,477,439	1,187,368,166
	1a	RRSSA Refund - $60M	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	60,000,000
	1b	RRSSA Fuel Adjustment	-	-	-	-	-	-	-
	1c	RRSSA Refund - $10M	833,333	833,333	833,333	833,333	833,333	833,333	10,000,000
	2	True-Up Provision	10,764,480	10,764,480	10,764,480	10,764,480	10,764,480	10,790,295	116,588,896
	2a	Incentive Provision	717,816	717,816	717,816	717,816	717,816	717,821	8,613,797
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	128,943,479	130,624,732	131,094,376	122,151,906	104,708,525	101,818,889	1,382,570,859
	4	Fuel & Net Power Transactions (Line A6)	130,221,276	136,830,734	130,625,882	118,212,851	101,749,050	107,324,217	1,420,196,164
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	129,504,751	136,023,087	129,959,403	117,657,009	101,341,875	106,712,207	1,408,980,487
	6	Over/(Under) Recovery (Line C3 - Line C5)	(561,273)	(5,398,356)	1,134,973	4,494,897	3,366,650	(4,893,319)	(26,409,628)
	7	Interest Provision	10,719	6,461	2,466	2	(2,116)	(5,695)	217,781
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	(550,554)	(5,391,894)	1,137,438	4,494,899	3,364,533	(4,899,014)	(26,191,847)
	9	Plus: Prior Period Balance	116,563,080	116,563,080	116,563,080	116,563,080	116,563,080	116,563,080	116,563,080
	10	Plus: Cumulative True-Up Provision	(62,740,679)	(73,505,160)	(84,269,640)	(95,034,120)	(105,798,601)	(116,588,896)	(116,588,896)
	11	Subtotal Prior Period True-up	53,822,401	43,057,920	32,293,440	21,528,960	10,764,479	(25,816)	(25,816)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	$28,924,591	$12,768,217	$3,141,175	($3,128,407)	($10,528,354)	($26,217,663)	($26,217,663)

Duke Energy Florida
Calculation of Generating Performance Incentive
And True-Up Adjustment Factors
Estimated for the Period of : January through December 2017

1.	TOTAL AMOUNT OF ADJUSTMENTS:		
	A. Generating Performance Incentive Reward / (Penalty)	$	2,255,421
	B. True-Up (Over) / Under Recovery	$	26,217,663
2.	JURISDICTIONAL mWh SALES	mWh	39,214,036
3.	ADJUSTMENT FACTORS:		
	A. Generating Performance Incentive Factor	Cents/kWh	0.006
	B. True-Up Factor	Cents/kWh	0.067

Duke Energy Florida
Calculation of Levelized Fuel Adjustment Factors
Estimated for the Period of : January through December 2017

1.	Period Jurisdictional Fuel Cost (Schedule E-1, line 22)	$	1,406,748,451	
1a.	Prior Period True-up (E1, Line 23)	$	26,217,663	
2.	Regulatory Assessment Fee (E1, Line 25)	$	1,031,736	
3.	Generating Performance Incentive Factor (GPIF) (E1, Line 27)	$	2,255,421	
4.	Total amount to be Recovered	$	1,436,253,271	
5.	Jurisdictional Sales (January - December 2017)		39,214,036	mWh
6.	Jurisdictional Cost per kWh Sold (Line 4 / Line 5 / 10)		3.663	Cents/kWh
7.	Effective Jurisdictional Sales (See Below)		39,166,332	mWh
	LEVELIZED FUEL FACTORS:			
8.	Fuel Factor at Secondary Metering (Line 4 / Line 7 / 10)		3.667	Cents/kWh
9.	Fuel Factor at Primary Metering		3.630	Cents/kWh
10.	Fuel Factor at Transmission Metering		3.594	Cents/kWh
	TIERED FUEL FACTORS:			
11	Fuel Factor - First Tier (0-1000 kWh)		3.377	Cents/kWh
12	Fuel Factor - Second Tier (Over 1000 kWh)		4.377	Cents/kWh

	JURISDICTIONAL SALES (mWh)	
METERING VOLTAGE:	METER	SECONDARY
Distribution Secondary	34,732,093	34,732,093
Distribution Primary	4,193,265	4,151,332
Transmission	288,680	282,906
Total	39,214,038	39,166,332

Duke Energy Florida
Calculation of Final Fuel Cost Factors
Estimated for the Period of : January through December 2017

Line:	Metering Voltage	First Tier Factor Cents/kWh	Second Tier Factor Cents/kWh	Levelized Factors Cents/kWh	----------Time of Use---------- On-Peak Multiplier 1.247	Off-Peak Multiplier 0.885
1.	Distribution Secondary	3.377	4.377	3.667	4.573	3.245
2.	Distribution Primary	--	--	3.630	4.527	3.213
3.	Transmission	--	--	3.594	4.482	3.181
4.	Lighting Service	--	--	3.494	--	--

Line 4 calculated at secondary rate of 3.667 * (18.7% * On-Peak Multiplier 1.247 + 81.3% * Off-Peak Multiplier 0.885).

DEVELOPMENT OF TIME OF USE MULTIPLIERS

	ON-PEAK PERIOD			OFF-PEAK PERIOD			TOTAL		
Mo/Yr	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-17	873,422	29,224,114	3.346	2,375,283	60,017,286	2.527	3,248,705	89,241,400	2.747
Feb-17	761,550	23,811,466	3.127	2,019,184	52,602,764	2.605	2,780,734	76,414,230	2.748
Mar-17	812,816	23,513,479	2.893	2,207,717	60,434,936	2.737	3,020,533	83,948,415	2.779
Apr-17	983,250	35,599,102	3.621	2,087,454	53,609,537	2.568	3,070,705	89,208,639	2.905
May-17	1,358,300	51,187,028	3.768	2,367,439	57,886,049	2.445	3,725,740	109,073,078	2.928
Jun-17	1,436,913	56,114,917	3.905	2,596,108	67,803,584	2.612	4,033,020	123,918,501	3.073
Jul-17	1,428,381	61,069,925	4.275	2,851,812	77,588,407	2.721	4,280,194	138,658,332	3.240
Aug-17	1,566,184	66,696,607	4.259	2,779,608	76,878,153	2.766	4,345,792	143,574,760	3.304
Sep-17	1,359,081	53,078,141	3.905	2,644,013	70,596,811	2.670	4,003,094	123,674,952	3.089
Oct-17	1,201,154	49,604,752	4.130	2,296,150	62,944,463	2.741	3,497,304	112,549,216	3.218
Nov-17	771,942	20,762,043	2.690	2,154,582	57,494,720	2.668	2,926,524	78,256,763	2.674
Dec-17	827,088	25,666,990	3.103	2,365,790	59,160,124	2.501	3,192,878	84,827,113	2.657
TOTAL	13,380,080	496,328,565	3.709	28,745,142	757,016,834	2.634	42,125,222	1,253,345,400	2.975

MARGINAL FUEL COST	ON-PEAK	OFF-PEAK	AVERAGE
WEIGHTING MULTIPLIER	1.247	0.885	1.000

Duke Energy Florida
Development of Jurisdictional Delivery Loss Multipliers
Based on Actual Twelve Months Ending December 31, 2015
Estimated for the Period of : January through December 2017

		Energy Delivered @ Billing Level							
		Billed MWH	Unbilled MWH	Total MWH	% of Total	Delivery Efficiency	Energy Required @ Source Level	% of Total	Jurisdictional Loss Multiplier
Retail									
Transmission		288,867	781	289,648		0.9862055	293,700		
Distribution Primary		4,131,208	11,174	4,142,382		0.9762055	4,243,351		
Distribution Secondary		34,133,108	92,313	34,225,421		0.9467387	36,150,863		
Total Retail		38,553,183	104,268	38,657,451	99.17%	0.9500967	40,687,914	99.21%	1.00040
						4.99%			
Wholesale									
Generation Level		304,498	(11,250)	293,249		1.0000000	293,249		
Transmission		-	-	-		0.9862055	-		
Distribution Primary		30,966	(1,387)	29,578		0.9762055	30,299		
Distribution Secondary		-	-	-			-		
Total Wholesale		335,464	(12,637)	322,827	0.83%	0.9977717	323,548	0.79%	0.95260
						0.22%			
Subtotal Class		38,888,647	91,631	38,980,278	100.00%	0.9504728	41,011,462	100.00%	1.00000
						4.95%			
Non-Class									
SEPA	Transmission	22,105	-	22,105		0.9862055	22,414		
Homestead Base & Int	Generation	135,871	(6,335)	129,536		1.0000000	129,536		
SECI - Base	Generation	341,240	(3,554)	337,686		1.0000000	337,686		
Reedy Creek Base & Int	Generation	370,647	(17,281)	353,366		1.0000000	353,366		
NSB - Peaking	Generation	2,129	-	2,129		1.0000000	2,129		
SECI - Intermediate	Generation	34,925	(364)	34,561		1.0000000	34,561		
SECI - Peaking	Generation	677	(7)	670		1.0000000	670		
Interchange	Generation	180,985	-	180,985		1.0000000	180,985		
Company Use	Secondary	175,126	-	175,126		0.9467387	184,978		
Total Non-Class		1,263,704	(27,540)	1,236,164			1,246,326		
Total System		40,152,352	64,091	40,216,443		0.951693	42,257,788		

Docket No. 160001-EI
Schedule E2
Exhibit CAM-3, Part 2

Duke Energy Florida
Fuel and Purchased Power Cost Recovery Clause
Estimated for the Period of : January through December 2017

			Estimated Jan-17	Estimated Feb-17	Estimated Mar-17	Estimated Apr-17	Estimated May-17	Estimated Jun-17	Estimated Jul-17	Estimated Aug-17	Estimated Sep-17	Estimated Oct-17	Estimated Nov-17	Estimated Dec-17	TOTAL
1	Fuel Cost of System Net Generation		$96,468,913	$82,466,077	$87,872,028	$85,375,316	$107,291,793	$111,149,953	$116,140,966	$117,154,699	$110,750,652	$107,900,721	$95,704,871	$103,562,549	$1,221,838,538
1a	Nuclear Fuel Disposal Cost		0	0	0	0	0	0	0	0	0	0	0	0	0
1b	Adjustments to Fuel Cost		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Fuel Cost of Power Sold		(293,948)	(193,248)	(194,137)	(325,957)	(244,693)	(209,097)	(114,697)	(190,326)	(81,602)	(81,590)	(433,168)	(153,818)	(2,516,281)
2a	Gains on Power Sales		(71,551)	(47,038)	(47,256)	(79,340)	(59,560)	(50,896)	(27,919)	(46,327)	(19,864)	(19,860)	(105,436)	(37,441)	(612,488)
2b	Fuel Cost of Stratified Sales		(1,602,253)	(1,058,435)	(1,793,288)	(2,017,970)	(2,377,019)	(2,446,981)	(2,684,330)	(2,703,432)	(2,335,392)	(1,969,320)	(1,209,264)	(1,607,290)	(23,804,974)
3	Fuel Cost of Purchased Power (Excl Economy)		1,962,180	1,072,370	3,990,930	4,898,231	5,717,238	9,019,357	11,445,908	12,556,538	9,356,711	9,989,330	2,478,737	1,323,796	73,811,326
3a	Energy Payments to Qualifying Facilities		12,177,556	11,032,109	11,823,009	11,229,874	12,066,147	11,745,616	12,199,522	12,276,250	11,889,369	10,297,653	11,450,142	12,408,768	140,596,014
4	Energy Cost of Economy Purchases		309,512	262,567	448,037	345,239	320,118	308,450	446,632	415,544	327,741	607,566	355,128	271,115	4,417,649
5	Total System Fuel & Net Power Transactions		$108,950,409	$93,534,403	$102,099,322	$99,425,393	$122,714,024	$129,516,402	$137,406,082	$139,462,946	$129,887,615	$126,724,500	$108,241,010	$115,767,679	$1,413,729,784
6	Jurisdictional mWh Sold		3,162,399	2,819,126	2,657,486	2,661,601	3,023,218	3,592,575	3,831,104	4,024,630	3,904,886	3,583,805	3,031,751	2,921,454	39,214,036
7	Jurisdictional % of Total Sales		99.42%	99.56%	99.57%	99.49%	99.42%	99.44%	99.42%	99.40%	99.46%	99.50%	99.57%	99.41%	99.47%
8	Jurisdicitonal Fuel & Net Power Transactions		108,318,497	93,122,851	101,660,295	98,918,323	122,002,282	128,791,110	136,609,127	138,626,168	129,186,222	126,090,878	107,775,573	115,084,650	1,406,185,977
9	Jurisdictional Loss Multiplier		1.00040	1.00040	1.00040	1.00040	1.00040	1.00040	1.00040	1.00040	1.00040	1.00040	1.00040	1.00040	1.00040
10	Jurisdictional Fuel & Net Power Transactions		108,361,824	93,160,100	101,700,960	98,957,891	122,051,083	128,842,627	136,663,771	138,681,618	129,237,896	126,141,314	107,818,684	115,130,684	1,406,748,451
11	Adjusted System Sales	mWh	3,181,002	2,831,659	2,669,044	2,675,245	3,040,924	3,612,781	3,853,368	4,048,886	3,926,138	3,601,835	3,044,712	2,938,890	39,424,485
12	System Cost per kWh Sold	c/kWh	3.4250	3.3031	3.8253	3.7164	4.0354	3.5849	3.5659	3.4445	3.3083	3.5183	3.5550	3.9392	3.5859
13	Jurisdictional Loss Multiplier	x	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.00040
14	Jurisdictional Cost per kWh Sold	c/kWh	3.4266	3.3046	3.8270	3.7180	4.0371	3.5864	3.5672	3.4458	3.3096	3.5198	3.5563	3.9409	3.5874
15	Prior Period True-Up	+	0.0691	0.0775	0.0822	0.0821	0.0723	0.0608	0.0570	0.0543	0.0560	0.0610	0.0721	0.0748	0.0669
16	Total Jurisdictional Fuel Expense	c/kWh	3.4957	3.3821	3.9092	3.8001	4.1094	3.6472	3.6242	3.5001	3.3656	3.5807	3.6284	4.0156	3.6542
17	Revenue Tax Multiplier	x	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
18	Recovery Factor Adjusted for Taxes	c/kWh	3.4982	3.3845	3.9120	3.8028	4.1124	3.6498	3.6269	3.5026	3.3680	3.5833	3.6310	4.0185	3.6569
19	GPIF	+	0.0059	0.0067	0.0071	0.0071	0.0062	0.0052	0.0049	0.0047	0.0048	0.0052	0.0062	0.0064	0.0058
20	Total Recovery Factor (rounded .001)	c/kWh	3.504	3.391	3.919	3.810	4.119	3.655	3.632	3.507	3.373	3.589	3.637	4.025	3.663

Duke Energy Florida

Generating System Comparative Data by Fuel Type

Estimated for the Period of : January through December 2017

			Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Subtotal
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	HEAVY OIL		0	0	0	0	0	0	0
2	LIGHT OIL		336,416	331,140	282,943	354,161	364,984	325,659	1,995,303
3	COAL		28,240,918	24,446,219	26,430,916	20,346,221	28,929,952	29,375,644	157,769,870
4	GAS		67,891,579	57,688,718	61,158,169	64,674,934	77,996,857	81,448,650	410,858,907
5	NUCLEAR		0	0	0	0	0	0	0
6	OTHER		0	0	0	0	0	0	0
7	TOTAL	$	96,468,913	82,466,077	87,872,028	85,375,316	107,291,793	111,149,953	570,624,080
	SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL		0	0	0	0	0	0	0
9	LIGHT OIL		241	60	41	13	6	8	369
10	COAL		894,094	787,755	875,472	668,195	916,894	943,900	5,086,310
11	GAS		2,022,683	1,708,082	1,780,374	2,015,353	2,373,869	2,580,407	12,480,767
12	NUCLEAR		0	0	0	0	0	0	0
13	SOLAR		1,429	1,298	1,605	3,598	3,617	3,241	14,788
14	OTHER		0	0	0	0	0	0	0
15	TOTAL	MWH	2,918,447	2,497,195	2,657,492	2,687,159	3,294,386	3,527,555	17,582,234
	UNITS OF FUEL BURNED								
16	HEAVY OIL	BBL	0	0	0	0	0	0	0
17	LIGHT OIL	BBL	2,185	2,079	1,305	2,422	2,576	1,948	12,515
18	COAL	TON	400,765	353,830	395,102	308,636	426,658	437,356	2,322,347
19	GAS	MCF	15,055,796	12,672,432	13,267,285	15,402,715	18,151,858	19,691,160	94,241,246
20	NUCLEAR	MMBTU	0	0	0	0	0	0	0
21	OTHER		0	0	0	0	0	0	0
	BTUS BURNED (MMBTU)								
22	HEAVY OIL		0	0	0	0	0	0	0
23	LIGHT OIL		12,740	12,114	7,598	14,101	15,003	11,342	72,898
24	COAL		9,110,066	8,035,479	8,961,300	6,994,418	9,715,706	9,950,205	52,767,174
25	GAS		15,055,796	12,672,432	13,267,285	15,402,715	18,151,858	19,691,160	94,241,246
26	NUCLEAR		0	0	0	0	0	0	0
27	OTHER		0	0	0	0	0	0	0
28	TOTAL	MMBTU	24,178,602	20,720,025	22,236,183	22,411,234	27,882,567	29,652,707	147,081,318
	GENERATION MIX (% MWH)								
29	HEAVY OIL		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30	LIGHT OIL		0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
31	COAL		30.64%	31.55%	32.94%	24.87%	27.83%	26.76%	28.93%
32	GAS		69.31%	68.40%	67.00%	75.00%	72.06%	73.15%	70.99%
33	NUCLEAR		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34	SOLAR		0.05%	0.05%	0.06%	0.13%	0.11%	0.09%	0.08%
35	OTHER		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
36	TOTAL	%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	FUEL COST PER UNIT								
37	HEAVY OIL	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	LIGHT OIL	$/BBL	153.97	159.28	216.81	146.23	141.69	167.18	159.43
39	COAL	$/TON	70.47	69.09	66.90	65.92	67.81	67.17	67.94
40	GAS	$/MCF	4.51	4.55	4.61	4.20	4.30	4.14	4.36
41	NUCLEAR	$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU ($/MMBTU)								
43	HEAVY OIL		0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	LIGHT OIL		26.41	27.34	37.24	25.12	24.33	28.71	27.37
45	COAL		3.10	3.04	2.95	2.91	2.98	2.95	2.99
46	GAS		4.51	4.55	4.61	4.20	4.30	4.14	4.36
47	NUCLEAR		0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	TOTAL	$/MMBTU	3.99	3.98	3.95	3.81	3.85	3.75	3.88
	BTU BURNED PER KWH (BTU/KWH)								
50	HEAVY OIL		0	0	0	0	0	0	0
51	LIGHT OIL		52,951	200,563	185,317	1,119,127	2,500,500	1,417,750	197,770
52	COAL		10,189	10,200	10,236	10,468	10,596	10,542	10,374
53	GAS		7,443	7,419	7,452	7,643	7,647	7,631	7,551
54	NUCLEAR		0	0	0	0	0	0	0
55	OTHER		0	0	0	0	0	0	0
56	TOTAL	BTU/KWH	8,285	8,297	8,367	8,340	8,464	8,406	8,365
	GENERATED FUEL COST PER KWH (C/KWH)								
57	HEAVY OIL		0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	LIGHT OIL		139.82	548.25	690.10	2810.80	6083.07	4070.74	541.32
59	COAL		3.16	3.10	3.02	3.04	3.16	3.11	3.10
60	GAS		3.36	3.38	3.44	3.21	3.29	3.16	3.29
61	NUCLEAR		0.00	0.00	0.00	0.00	0.00	0.00	0.00
62	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
63	TOTAL	C/KWH	3.31	3.30	3.31	3.18	3.26	3.15	3.25

Duke Energy Florida

Generating System Comparative Data by Fuel Type

Estimated for the Period of : January through December 2017

			Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	HEAVY OIL		0	0	0	0	0	0	0
2	LIGHT OIL		290,364	368,505	372,783	269,987	386,250	356,069	4,039,261
3	COAL		31,955,839	31,416,565	29,149,530	18,718,186	18,119,265	23,724,082	310,853,337
4	GAS		83,894,763	85,369,629	81,228,339	88,912,548	77,199,356	79,482,398	906,945,940
5	NUCLEAR		0	0	0	0	0	0	0
6	OTHER		0	0	0	0	0	0	0
7	TOTAL	$	116,140,966	117,154,699	110,750,652	107,900,721	95,704,871	103,562,549	1,221,838,538
	SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL		0	0	0	0	0	0	0
9	LIGHT OIL		0	18	76	27	12	27	529
10	COAL		1,041,837	1,031,530	961,858	649,789	649,142	865,747	10,286,213
11	GAS		2,655,720	2,711,366	2,520,136	2,356,280	1,971,130	2,005,435	26,700,833
12	NUCLEAR		0	0	0	0	0	0	0
13	SOLAR		3,185	2,981	3,050	3,209	2,699	2,644	32,556
14	OTHER		0	0	0	0	0	0	0
15	TOTAL	MWH	3,700,743	3,745,895	3,485,119	3,009,304	2,622,983	2,873,853	37,020,131
	UNITS OF FUEL BURNED								
16	HEAVY OIL	BBL	0	0	0	0	0	0	0
17	LIGHT OIL	BBL	1,394	2,581	2,630	1,061	2,839	2,402	25,422
18	COAL	TON	480,852	475,901	444,791	299,087	294,557	390,226	4,707,761
19	GAS	MCF	20,336,850	20,743,588	19,200,406	18,089,452	14,492,163	14,779,435	201,883,140
20	NUCLEAR	MMBTU	0	0	0	0	0	0	0
21	OTHER		0	0	0	0	0	0	0
	BTUS BURNED (MMBTU)								
22	HEAVY OIL		0	0	0	0	0	0	0
23	LIGHT OIL		8,125	15,038	15,317	6,180	16,529	13,991	148,078
24	COAL		10,937,231	10,819,857	10,109,282	6,773,879	6,660,354	8,822,991	106,890,768
25	GAS		20,336,850	20,743,588	19,200,406	18,089,452	14,492,163	14,779,435	201,883,140
26	NUCLEAR		0	0	0	0	0	0	0
27	OTHER		0	0	0	0	0	0	0
28	TOTAL	MMBTU	31,282,206	31,578,483	29,325,005	24,869,511	21,169,046	23,616,417	308,921,986
	GENERATION MIX (% MWH)								
29	HEAVY OIL		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30	LIGHT OIL		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
31	COAL		28.15%	27.54%	27.60%	21.59%	24.75%	30.13%	27.79%
32	GAS		71.76%	72.38%	72.31%	78.30%	75.15%	69.78%	72.13%
33	NUCLEAR		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34	SOLAR		0.09%	0.08%	0.09%	0.11%	0.10%	0.09%	0.09%
35	OTHER		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
36	TOTAL	%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	FUEL COST PER UNIT								
37	HEAVY OIL	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	LIGHT OIL	$/BBL	208.30	142.78	141.74	254.46	136.05	148.24	158.89
39	COAL	$/TON	66.46	66.01	65.54	62.58	61.51	60.80	66.03
40	GAS	$/MCF	4.13	4.12	4.23	4.92	5.33	5.38	4.49
41	NUCLEAR	$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU ($/MMBTU)								
43	HEAVY OIL		0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	LIGHT OIL		35.74	24.51	24.34	43.69	23.37	25.45	27.28
45	COAL		2.92	2.90	2.88	2.76	2.72	2.69	2.91
46	GAS		4.13	4.12	4.23	4.92	5.33	5.38	4.49
47	NUCLEAR		0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	TOTAL	$/MMBTU	3.71	3.71	3.78	4.34	4.52	4.39	3.96
	BTU BURNED PER KWH (BTU/KWH)								
50	HEAVY OIL		0	0	0	0	0	0	0
51	LIGHT OIL		0	817,283	202,874	231,461	1,343,821	514,375	280,079
52	COAL		10,498	10,489	10,510	10,425	10,260	10,191	10,392
53	GAS		7,658	7,651	7,619	7,677	7,352	7,370	7,561
54	NUCLEAR		0	0	0	0	0	0	0
55	OTHER		0	0	0	0	0	0	0
56	TOTAL	BTU/KWH	8,453	8,430	8,414	8,264	8,071	8,218	8,345
	GENERATED FUEL COST PER KWH (C/KWH)								
57	HEAVY OIL		0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	LIGHT OIL		0.00	2002.74	493.75	1011.19	3140.24	1309.08	764.00
59	COAL		3.07	3.05	3.03	2.88	2.79	2.74	3.02
60	GAS		3.16	3.15	3.22	3.77	3.92	3.96	3.40
61	NUCLEAR		0.00	0.00	0.00	0.00	0.00	0.00	0.00
62	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
63	TOTAL	C/KWH	3.14	3.13	3.18	3.59	3.65	3.60	3.30

Docket No. 160001-EI
Schedule E4
Exh bit CAM-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Jan-17

(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	1	376	691	0 2	90.65	36.8	10,910	COAL	319	TONS	23 63	7,539	32,916	4.76
2 CRYSTAL RIVER	2	500	968	0 3	97.74	38.7	10,927	COAL	448	TONS	23 61	10,577	44,519	4.60
3 CRYSTAL RIVER	4	732	416,249	76.4	89.35	85.5	10,247	COAL	187,657	TONS	22.73	4,265,445	13,220,514	3.18
4 CRYSTAL RIVER	5	712	476,186	89 9	98.06	92.0	10,136	COAL	212,341	TONS	22.73	4,826,505	14,942,969	3.14
5 ANCLOTE	1	517	36,839	9 6	88.39	44.3	11,031	GAS	406,355	MCF	1 00	406,355	2,329,658	6.32
6 ANCLOTE	2	521	117,718	30.4	97.10	31.3	10,835	GAS	1,275,450	MCF	1 00	1,275,450	5,254,163	4.46
7 AVON PARK	1-2	69	0	0 0	0.00	0.0	0	GAS	0	MCF	0 00	0	0	0.00
8 BARTOW	1-4	228	177	0.1	81.61	19.4	13,237	GAS	2,343	MCF	1 00	2,343	10,565	5.97
9 BARTOW CC	1	1279	771,030	81 0	98.06	82.6	7,109	GAS	5,481,169	MCF	1 00	5,481,169	24,716,410	3.21
10 CITRUS CC	1-2	1586	0	0 0	0.00	0.0	0	GAS	0	MCF	0 00	0	0	0.00
11 DEBARY	1-10	785	648	0.1	96.52	15.0	12,424	GAS	8,048	MCF	1 00	8,048	36,290	5.60
12 HIGGINS	1-4	129	54	0.1	92.42	20.8	15,690	GAS	841	MCF	1 00	841	3,794	7.08
13 HINES CC	1-4	2,204	1,009,996	61 6	94.84	22.6	7,060	GAS	7,130,851	MCF	1 00	7,130,851	32,155,370	3.18
14 NT CITY	1-14	1,186	3,308	0.4	95.74	8.1	12,389	GAS	40,982	MCF	1 00	40,982	184,803	5.59
15 OSPREY CC	1	505	31,908	8 5	96.13	48.2	7,814	GAS	249,337	MCF	1 00	249,337	1,124,343	3.52
16 SUWANNEE STEAM	1	67	0	0 0	0.00	0.0	0	GAS	0	MCF	0 00	0	0	0.00
17 SUWANNEE STEAM	2	66	0	0 0	0.00	0.0	0	GAS	0	MCF	0 00	0	0	0.00
18 SUWANNEE STEAM	3	67	0	0 0	0.00	0.0	0	GAS	0	MCF	0 00	0	0	0.00
19 SUWANNEE CT	1-3	200	308	0 2	99.24	41.0	12,336	GAS	3,802	MCF	1 00	3,802	17,142	5.56
20 TIGER BAY CC	1	225	15,792	9.4	92.58	97.5	8,077	GAS	127,554	MCF	1 00	127,554	575,183	3.64
21 UNIV OF FLA. CC	1	47	34,906	99 8	97.74	102.2	9,427	GAS	329,064	MCF	1 00	329,064	1,483,858	4.25
22 AVON PARK	1-2	69	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	0 00	0	0	0.00
23 BARTOW	1-4	228	0	0 0	81.61	0.0	0	LIGHT OIL	0	BBLS	0 00	0	0	0.00
24 BAYBORO	1-4	231	0	0 0	95.65	0.0	0	LIGHT OIL	0	BBLS	0 00	0	96	0.00
25 DEBARY	1-10	785	58	0.1	96.52	89.9	15,226	LIGHT OIL	150	BBLS	5 85	877	13,489	23.42
26 HIGGINS	1-4	129	0	0 0	92.42	0.0	0	LIGHT OIL	0	BBLS	0 00	0	0	0.00
27 OTHER		0	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	0 00	0	0	0.00
28 NT CITY	1-14	1,186	163	0.4	95.74	292.7	12,898	LIGHT OIL	360	BBLS	5 85	2,105	27,380	16.78
29 RIO PINAR	1	16	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	0 00	0	0	0.00
30 SUWANNEE	1-3	200	20	0 2	99.24	0.0	12,828	LIGHT OIL	44	BBLS	5.77	254	3,997	20.19
31 TURNER	1-4	199	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	0 00	0	0	0.00
32 OTHER & START UP		-	0	-	0.00	0.0	0	LIGHT OIL	1,631	BBLS	5 83	9,504	291,454	0.00
33 SOLAR		19	1,429	10.1	0.00	0.0	0	SOLAR	0	N/A		0	0	0.00
34 TOTAL			2,918,447									24,178,602	96,468,913	3.31

Docket No. 160001-EI
Schedule E4
Exhibit CAM-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Feb-17

	(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	1	376	0	0 0	89.64	0.0	0	COAL	0	TONS	0.00	0	4,071	0 00
2	CRYSTAL RIVER	2	500	0	0 0	96.07	0.0	0	COAL	0	TONS	0.00	0	4,071	0 00
3	CRYSTAL RIVER	4	732	385,233	75 6	92.50	84.6	10,260	COAL	174,034	TONS	22.71	3,952,313	12,022,104	3.12
4	CRYSTAL RIVER	5	712	402,522	81 2	93.57	91.2	10,144	COAL	179,796	TONS	22.71	4,083,166	12,415,973	3 08
5	ANCLOTE	1	517	20,387	5.7	87.14	39.0	11,331	GAS	231,001	MCF	1.00	231,001	1,564,216	7 67
6	ANCLOTE	2	521	96,753	26.7	92.14	30.0	10,924	GAS	1,056,957	MCF	1.00	1,056,957	4,298,956	4.44
7	AVON PARK	1-2	69	0	0 0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
8	BARTOW	1-4	228	11	0 0	82.41	0.0	13,421	GAS	153	MCF	1.00	153	696	6.11
9	BARTOW CC	1	1279	678,780	76 3	96.43	81.9	7,119	GAS	4,832,001	MCF	1.00	4,832,001	21,996,722	3 24
10	CITRUS CC	1-2	1586	0	0 0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
11	DEBARY	1-10	785	184	0 0	96.64	13.5	12,439	GAS	2,290	MCF	1.00	2,290	10,423	5 66
12	HIGG NS	1-4	129	0	0 0	91.07	0.0	0	GAS	0	MCF	0.00	0	0	0 00
13	H NES CC	1-4	2,204	850,237	55.4	94.88	22.7	7,050	GAS	5,994,120	MCF	1.00	5,994,120	27,287,037	3 21
14	INT CITY	1-14	1,186	3,097	0.4	95.37	8.0	12,413	GAS	38,444	MCF	1.00	38,444	175,010	5 65
15	OSPREY CC	1	505	17,397	4 9	97.86	48.5	7,971	GAS	138,668	MCF	1.00	138,668	631,257	3 63
16	SUWANNEE STEAM	1	67	0	0 0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
17	SUWANNEE STEAM	2	66	0	0 0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
18	SUWANNEE STEAM	3	67	0	0 0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
19	SUWANNEE CT	1-3	200	54	0 0	99.05	0.0	12,239	GAS	656	MCF	1.00	656	2,986	5 57
20	TIGER BAY CC	1	225	9,847	6 3	91.43	95.1	8,402	GAS	82,731	MCF	1.00	82,731	376,616	3 82
21	UNIV OF FLA. CC	1	47	31,334	95 8	97.14	102.1	9,428	GAS	295,411	MCF	1.00	295,411	1,344,799	4 29
22	AVON PARK	1-2	69	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
23	BARTOW	1-4	228	0	0 0	82.41	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
24	BAYBORO	1-4	231	5	0 0	95.90	0.0	13,846	LIGHT OIL	12	BBLS	6.00	72	873	16.79
25	DEBARY	1-10	785	27	0 0	96.64	0.0	14,743	LIGHT OIL	68	BBLS	5.90	401	8,395	30 86
26	HIGG NS	1-4	129	0	0 0	91.07	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
27	OTHER		0	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
28	INT CITY	1-14	1,186	22	0.4	95.37	263.0	15,670	LIGHT OIL	60	BBLS	5.85	351	8,753	39 08
29	RIO P NAR	1	16	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
30	SUWANNEE	1-3	200	6	0 0	99.05	0.0	14,107	LIGHT OIL	14	BBLS	5.64	79	2,070	36 96
31	TURNER	1-4	199	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
32	OTHER & START UP		-	0	-	0.00	0.0	0	LIGHT OIL	1,925	BBLS	5.82	11,211	311,049	0 00
33	SOLAR		19	1,298	9 8	0.00	0.0	0	SOLAR	0	N/A		0	0	0 00
34	TOTAL			2,497,195									20,720,025	82,466,077	3 30

Docket No. 160001-EI
Schedule E4
Exhibit CAM-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Mar-17

	(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 1	376	925	0.3	87.42	35.1	10,802	COAL	423 TONS	23.62	9,992	42,240	4.57
2	CRYSTAL RIVER 2	500	0	0.0	93 87	0 0	0	COAL	0 TONS	0.00	0	4,071	0.00
3	CRYSTAL RIVER 4	732	427,280	78.5	96.13	81 6	10,297	COAL	193,988 TONS	22.68	4,399,645	12,970,355	3.04
4	CRYSTAL RIVER 5	712	447,267	84.4	96.45	88.1	10,177	COAL	200,691 TONS	22.68	4,551,663	13,414,250	3.00
5	ANCLOTE 1	517	2,385	0.6	85 00	38.4	11,735	GAS	27,988 MCF	1.00	27,988	985,027	41.30
6	ANCLOTE 2	521	127,225	32.8	94 52	34.7	10,719	GAS	1,363,731 MCF	1.00	1,363,731	5,430,378	4.27
7	AVON PARK 1-2	69	0	0.0	0 00	0 0	0	GAS	0 MCF	0.00	0	0	0.00
8	BARTOW 1-4	228	44	0.0	82.42	0 0	13,555	GAS	591 MCF	1.00	591	2,728	6.26
9	BARTOW CC 1	1279	644,328	67.7	96.13	70 5	7,148	GAS	4,605,922 MCF	1.00	4,605,922	21,231,903	3.30
10	CITRUS CC 1-2	1586	0	0.0	0 00	0 0	0	GAS	0 MCF	0.00	0	0	0.00
11	DEBARY 1-10	785	305	0.1	95 93	13 3	12,417	GAS	3,792 MCF	1.00	3,792	17,486	5.73
12	HIGGINS 1-4	129	0	0.0	91 94	0 0	0	GAS	0 MCF	0.00	0	0	0.00
13	HINES CC 1-4	2,204	934,949	57.0	91 81	23.1	7,078	GAS	6,617,756 MCF	1.00	6,617,756	30,505,848	3.26
14	NT CITY 1-14	1,186	4,710	0.5	95 28	7.7	12,423	GAS	58,513 MCF	1.00	58,513	269,724	5.73
15	OSPREY CC 1	505	0	0.0	96 92	0 0	0	GAS	0 MCF	0.00	0	0	0.00
16	SUWANNEE STEAM 1	67	0	0.0	0 00	0 0	0	GAS	0 MCF	0.00	0	0	0.00
17	SUWANNEE STEAM 2	66	0	0.0	0 00	0 0	0	GAS	0 MCF	0.00	0	0	0.00
18	SUWANNEE STEAM 3	67	0	0.0	0 00	0 0	0	GAS	0 MCF	0.00	0	0	0.00
19	SUWANNEE CT 1-3	200	298	0.2	99 03	37 2	12,230	GAS	3,642 MCF	1.00	3,642	16,788	5.64
20	TIGER BAY CC 1	225	39,058	23.3	91 94	94 9	8,453	GAS	330,144 MCF	1.00	330,144	1,521,863	3.90
21	UNIV OF FLA. CC 1	47	27,072	77.4	97 92	102.1	9,427	GAS	255,206 MCF	1 00	255,206	1,176,424	4.35
22	AVON PARK 1-2	69	0	0.0	0 00	0 0	0	LIGHT OIL	0 BBLS	0.00	0	0	0.00
23	BARTOW 1-4	228	0	0.0	82.42	0 0	0	LIGHT OIL	0 BBLS	0.00	0	0	0.00
24	BAYBORO 1-4	231	0	0.0	95 65	0 0	0	LIGHT OIL	0 BBLS	0 00	0	96	0.00
25	DEBARY 1-10	785	8	0.1	95 93	0 0	19,750	LIGHT OIL	28 BBLS	5 64	158	5,752	71.90
26	HIGGINS 1-4	129	0	0.0	91 94	0 0	0	LIGHT OIL	0 BBLS	0 00	0	0	0.00
27	OTHER	0	0	0.0	0 00	0 0	0	LIGHT OIL	0 BBLS	0 00	0	0	0.00
28	INT CITY 1-14	1,186	33	0.5	95 28	399 9	14,364	LIGHT OIL	81 BBLS	5.85	474	10,111	30.64
29	RIO PINAR 1	16	0	0.0	0 00	0 0	0	LIGHT OIL	0 BBLS	0.00	0	0	0.00
30	SUWANNEE 1-3	200	0	0.0	99 03	0 0	0	LIGHT OIL	0 BBLS		0	1,180	0.00
31	TURNER 1-4	199	0	0.0	0 00	0 0	0	LIGHT OIL	0 BBLS	0.00	0	0	0.00
32	OTHER & START UP	-	0	-	0 00	0 0	0	LIGHT OIL	1,196 BBLS	5.82	6,966	265,804	0.00
33	SOLAR	19	1,605	11.4	0 00	0 0	0	SOLAR	0 N/A		0	0	0.00
34	TOTAL		2,657,492								22,236,183	87,872,028	3.31

Docket No. 160001-EI
Schedule E4
Exhibit CAM-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Apr-17

	(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 1	376	0	0.0	84.76	0 0	0	COAL	0 TONS	0.00	0	4,121	0.00
2	CRYSTAL RIVER 2	500	1,659	0.5	96 67	41 5	10,986	COAL	772 TONS	23.61	18,226	73,743	4.45
3	CRYSTAL RIVER 4	732	258,915	49.1	87 50	84 2	10,427	COAL	119,145 TONS	22.66	2,699,829	7,871,853	3.04
4	CRYSTAL RIVER 5	712	407,621	79.5	92 64	84 3	10,491	COAL	188,719 TONS	22.66	4,276,363	12,396,504	3.04
5	ANCLOTE 1	517	73,839	19.8	89.13	56 9	10,824	GAS	799,257 MCF	1.00	799,257	3,705,126	5.02
6	ANCLOTE 2	521	133,465	35.6	93 67	38 0	10,842	GAS	1,446,983 MCF	1.00	1,446,983	5,726,678	4.29
7	AVON PARK 1-2	69	0	0.0	0 00	0 0	0	GAS	0 MCF	0.00	0	0	0.00
8	BARTOW 1-4	228	99	0.1	80 33	8.7	20,525	GAS	2,032 MCF	1.00	2,032	8,531	8.62
9	BARTOW CC 1	1279	754,545	81.9	98 67	83.1	7,274	GAS	5,488,542 MCF	1.00	5,488,542	23,046,007	3.05
10	CITRUS CC 1-2	1586	0	0.0	0 00	0 0	0	GAS	0 MCF	0.00	0	0	0.00
11	DEBARY 1-10	785	212	0.0	95.43	14 3	12,922	GAS	2,742 MCF	1.00	2,742	11,513	5.43
12	HIGGINS 1-4	129	0	0.0	92 39	0 0	0	GAS	0 MCF	0.00	0	0	0.00
13	HINES CC 1-4	2,204	935,537	59.0	94 61	22 2	7,118	GAS	6,659,407 MCF	1.00	6,659,407	27,962,389	2.99
14	NT CITY 1-14	1,186	8,621	1.0	94 81	7 8	12,806	GAS	110,400 MCF	1.00	110,400	463,566	5.38
15	OSPREY CC 1	505	31,448	8.6	97 67	72.4	7,627	GAS	239,859 MCF	1.00	239,859	1,007,151	3.20
16	SUWANNEE STEAM 1	67	0	0.0	0 00	0 0	0	GAS	0 MCF	0.00	0	0	0.00
17	SUWANNEE STEAM 2	66	0	0.0	0 00	0 0	0	GAS	0 MCF	0.00	0	0	0.00
18	SUWANNEE STEAM 3	67	0	0.0	0 00	0 0	0	GAS	0 MCF	0.00	0	0	0.00
19	SUWANNEE CT 1-3	200	315	0.2	99 33	31 5	12,229	GAS	3,851 MCF	1.00	3,851	16,170	5.13
20	TIGER BAY CC 1	225	50,546	31.2	92 00	96 8	7,863	GAS	397,443 MCF	1.00	397,443	1,668,837	3.30
21	UNIV OF FLA. CC 1	47	26,726	79.0	96 67	102.1	9,436	GAS	252,199 MCF	1.00	252,199	1,058,966	3.96
22	AVON PARK 1-2	69	0	0.0	0 00	0 0	0	LIGHT OIL	0 BBLS	0.00	0	0	0.00
23	BARTOW 1-4	228	0	0.0	80 33	0 0	0	LIGHT OIL	0 BBLS	0.00	0	0	0.00
24	BAYBORO 1-4	231	0	0.0	94 98	0 0	0	LIGHT OIL	0 BBLS	0.00	0	96	0.00
25	DEBARY 1-10	785	13	0.0	95.43	0 0	17,222	LIGHT OIL	38 BBLS	5.71	217	6,406	50.84
26	HIGGINS 1-4	129	0	0.0	92 39	0 0	0	LIGHT OIL	0 BBLS	0.00	0	0	0.00
27	OTHER	0	0	0.0	0 00	0 0	0	LIGHT OIL	0 BBLS	0.00	0	0	0.00
28	INT CITY 1-14	1,186	0	0.0	94 81	0 0	0	LIGHT OIL	0 BBLS	0.00	0	4,970	0.00
29	RIO PINAR 1	16	0	0.0	0 00	0 0	0	LIGHT OIL	0 BBLS	0.00	0	0	0.00
30	SUWANNEE 1-3	200	0	0.0	99 33	0 0	0	LIGHT OIL	0 BBLS		0	1,180	0.00
31	TURNER 1-4	199	0	0.0	0 00	0 0	0	LIGHT OIL	0 BBLS	0.00	0	0	0.00
32	OTHER & START UP	-	0	-	0 00	0 0	0	LIGHT OIL	2,384 BBLS	5.82	13,884	341,509	0.00
33	SOLAR	19	3,598	26.3	0 00	0 0	0	SOLAR	0 N/A		0	0	0.00
34	TOTAL		2,687,159								22,411,234	85,375,316	3.18

Docket No. 160001-EI
Schedule E4
Exh bit CAM-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: May-17

	(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	1	376	0	0.0	90 65	0 0	0	COAL	0	TONS	0.00	0	6,009	0.00
2	CRYSTAL RIVER	2	500	113,228	30.4	95.48	31 9	11,276	COAL	54,076	TONS	23.61	1,276,732	4,883,126	4.31
3	CRYSTAL RIVER	4	732	405,188	74.4	92 58	80 3	10,469	COAL	187,282	TONS	22.65	4,241,931	12,083,701	2.98
4	CRYSTAL RIVER	5	712	398,478	75.2	95.16	79.7	10,533	COAL	185,300	TONS	22.65	4,197,043	11,957,116	3.00
5	ANCLOTE	1	517	94,910	24.7	88.71	62 2	10,988	GAS	1,042,838	MCF	1.00	1,042,838	4,794,561	5.05
6	ANCLOTE	2	521	148,300	38.3	95.16	40 2	10,778	GAS	1,598,386	MCF	1.00	1,598,386	6,554,536	4.42
7	AVON PARK	1-2	69	0	0.0	0 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
8	BARTOW	1-4	228	31	0.0	81 53	0 0	13,981	GAS	439	MCF	1.00	439	1,884	6.00
9	BARTOW CC	1	1279	714,930	75.1	97.42	77.1	7,260	GAS	5,190,608	MCF	1.00	5,190,608	22,303,561	3.12
10	CITRUS CC	1-2	1586	0	0.0	0 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
11	DEBARY	1-10	785	190	0.0	96.72	12.1	12,825	GAS	2,438	MCF	1.00	2,438	10,478	5.51
12	HIGGINS	1-4	129	14	0.0	92 26	0 0	16,985	GAS	231	MCF	1.00	231	993	7.30
13	HINES CC	1-4	2,204	1,128,646	68.8	93.46	21.7	7,110	GAS	8,024,244	MCF	1.00	8,024,244	34,479,433	3.05
14	NT CITY	1-14	1,186	5,229	0.6	95.41	6 8	12,833	GAS	67,103	MCF	1.00	67,103	288,338	5.51
15	OSPREY CC	1	505	215,093	57.2	98 06	64 5	7,575	GAS	1,629,366	MCF	1.00	1,629,366	7,001,234	3.25
16	SUWANNEE STEAM	1	67	0	0.0	0 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
17	SUWANNEE STEAM	2	66	0	0.0	0 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
18	SUWANNEE STEAM	3	67	0	0.0	0 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
19	SUWANNEE CT	1-3	200	83	0.1	99 07	21 6	13,101	GAS	1,090	MCF	1.00	1,090	4,684	5.63
20	TIGER BAY CC	1	225	33,213	19.8	90 65	84.4	8,488	GAS	281,907	MCF	1.00	281,907	1,211,328	3.65
21	UNIV OF FLA. CC	1	47	33,230	95.0	97.10	97 9	9,425	GAS	313,208	MCF	1.00	313,208	1,345,827	4.05
22	AVON PARK	1-2	69	0	0.0	0 00	0 0	0	LIGHT O L	0	BBLS	0.00	0	0	0.00
23	BARTOW	1-4	228	0	0.0	81 53	0 0	0	LIGHT O L	0	BBLS	0.00	0	0	0.00
24	BAYBORO	1-4	231	0	0.0	95 57	0 0	0	LIGHT O L	0	BBLS	0.00	0	96	0.00
25	DEBARY	1-10	785	0	0.0	96.72	0 0	0	LIGHT O L	0	BBLS	0.00	0	4,011	0.00
26	HIGGINS	1-4	129	0	0.0	92 26	0 0	0	LIGHT O L	0	BBLS	0.00	0	0	0.00
27	OTHER		0	0	0.0	0 00	0 0	0	LIGHT O L	0	BBLS	0.00	0	0	0.00
28	NT CITY	1-14	1,186	3	0.6	95.41	0 0	16,000	LIGHT O L	8	BBLS	6.00	48	5,490	183.00
29	RIO PINAR	1	16	0	0.0	0 00	0 0	0	LIGHT O L	0	BBLS	0.00	0	0	0.00
30	SUWANNEE	1-3	200	3	0.1	99 07	0 0	17,000	LIGHT O L	9	BBLS	5.67	51	1,757	58.57
31	TURNER	1-4	199	0	0.0	0 00	0 0	0	LIGHT O L	0	BBLS	0.00	0	0	0.00
32	OTHER & START UP		-	0	-	0 00	0 0	0	LIGHT O L	2,559	BBLS	5.82	14,904	353,630	0.00
33	SOLAR		19	3,617	25.6	0 00	0 0	0	SOLAR	0	N/A		0	0	0.00
34	TOTAL			3,294,386									27,882,567	107,291,793	3.26

Docket No. 160001-EI
Schedule E4
Exhibit CAM-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Jun-17

	(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	1	376	0	0.0	93.67	0.0	0	COAL	0	TONS	0.00	0	6,039	0 00
2	CRYSTAL RIVER	2	500	119,716	33.3	97.33	34.2	11,182	COAL	56,819	TONS	23.56	1,338,667	5,186,679	4 33
3	CRYSTAL RIVER	4	732	429,130	81.4	96.00	84.8	10,416	COAL	197,510	TONS	22.63	4,469,646	12,547,041	2 92
4	CRYSTAL RIVER	5	712	395,054	77.1	92.67	83.9	10,484	COAL	183,027	TONS	22.63	4,141,892	11,635,885	2 95
5	ANCLOTE	1	517	106,349	28.6	90.00	69.5	10,814	GAS	1,150,048	MCF	1.00	1,150,048	4,970,256	4 67
6	ANCLOTE	2	521	147,644	39.4	92.00	42.8	10,704	GAS	1,580,403	MCF	1.00	1,580,403	6,323,723	4.28
7	AVON PARK	1-2	69	0	0.0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
8	BARTOW	1-4	228	71	0.0	82.25	15.6	13,933	GAS	992	MCF	1.00	992	4,103	5.76
9	BARTOW CC	1	1279	735,965	79.9	98.67	80.9	7,227	GAS	5,319,132	MCF	1.00	5,319,132	22,001,556	2 99
10	CITRUS CC	1-2	1586	0	0.0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
11	DEBARY	1-10	785	594	0.1	96.77	9.6	12,812	GAS	7,605	MCF	1.00	7,605	31,457	5 30
12	HIGG NS	1-4	129	13	0.0	92.17	0.0	15,313	GAS	196	MCF	1.00	196	812	6 34
13	H NES CC	1-4	2,204	1,268,522	79.9	93.42	21.7	7,132	GAS	9,046,571	MCF	1.00	9,046,571	37,419,383	2 95
14	INT CITY	1-14	1,186	10,734	1.3	96.19	6.7	12,857	GAS	138,007	MCF	1.00	138,007	570,835	5 32
15	OSPREY CC	1	505	228,976	63.0	96.67	66.7	7,535	GAS	1,725,318	MCF	1.00	1,725,318	7,136,441	3.12
16	SUWANNEE STEAM	1	67	0	0.0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
17	SUWANNEE STEAM	2	66	0	0.0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
18	SUWANNEE STEAM	3	67	0	0.0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
19	SUWANNEE CT	1-3	200	322	0.2	99.11	26.9	13,096	GAS	4,222	MCF	1.00	4,222	17,463	5.42
20	TIGER BAY CC	1	225	48,870	30.2	91.67	84.2	8,468	GAS	413,835	MCF	1.00	413,835	1,711,747	3 50
21	UNIV OF FLA. CC	1	47	32,347	95.6	97.67	97.9	9,424	GAS	304,831	MCF	1.00	304,831	1,260,874	3 90
22	AVON PARK	1-2	69	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
23	BARTOW	1-4	228	0	0.0	82.25	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
24	BAYBORO	1-4	231	0	0.0	95.42	0.0	0	LIGHT OIL	0	BBLS	0.00	0	96	0 00
25	DEBARY	1-10	785	8	0.1	96.77	0.0	16,750	LIGHT OIL	23	BBLS	5.83	134	5,508	68 85
26	HIGG NS	1-4	129	0	0.0	92.17	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
27	OTHER		0	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
28	INT CITY	1-14	1,186	0	0.0	96.19	0.0	0	LIGHT OIL	0	BBLS	0.00	0	4,970	0 00
29	RIO P NAR	1	16	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
30	SUWANNEE	1-3	200	0	0.0	99.11	0.0	0	LIGHT OIL	0	BBLS		0	1,180	0 00
31	TURNER	1-4	199	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
32	OTHER & START UP		-	0	-	0.00	0.0	0	LIGHT OIL	1,925	BBLS	5.82	11,208	313,905	0 00
33	SOLAR		19	3,241	23.7	0.00	0.0	0	SOLAR	0	N/A		0	0	0 00
34	TOTAL			3,527,555									29,652,707	111,149,953	3.15

Docket No. 160001-EI
Schedule E4
Exh bit CAM-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Jul-17

	(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	1	376	2,313	0.8	92 26	47.3	10,723	COAL	1,055	TONS	23.51	24,802	103,279	4.47
2	CRYSTAL RIVER	2	500	130,080	35.0	95 81	36.5	11,099	COAL	61,384	TONS	23.52	1,443,757	5,665,580	4.36
3	CRYSTAL RIVER	4	732	456,012	83.7	95.16	88.0	10,380	COAL	209,174	TONS	22.63	4,733,597	13,091,465	2.87
4	CRYSTAL RIVER	5	712	453,432	85.6	98 06	87.5	10,443	COAL	209,239	TONS	22.63	4,735,075	13,095,515	2.89
5	ANCLOTE	1	517	112,214	29.2	87.42	69.6	10,793	GAS	1,211,078	MCF	1.00	1,211,078	5,221,058	4.65
6	ANCLOTE	2	521	156,587	40.4	92 26	43.8	10,676	GAS	1,671,647	MCF	1.00	1,671,647	6,670,928	4.26
7	AVON PARK	1-2	69	0	0.0	0 00	0.0	0	GAS	0	MCF	0.00	0	0	0.00
8	BARTOW	1-4	228	27	0.0	82 82	0.0	14,191	GAS	386	MCF	1.00	386	1,590	5.85
9	BARTOW CC	1	1279	741,632	77.9	98.71	79.0	7,245	GAS	5,373,386	MCF	1.00	5,373,386	22,166,604	2.99
10	CITRUS CC	1-2	1586	0	0.0	0 00	0.0	0	GAS	0	MCF	0.00	0	0	0.00
11	DEBARY	1-10	785	1,073	0.2	96.16	11.4	12,848	GAS	13,781	MCF	1.00	13,781	56,849	5.30
12	HIGGINS	1-4	129	0	0.0	92 26	0.0	0	GAS	0	MCF	0.00	0	0	0.00
13	HINES CC	1-4	2,204	1,295,858	79.0	92 66	21.6	7,141	GAS	9,254,228	MCF	1.00	9,254,228	38,176,083	2.95
14	INT CITY	1-14	1,186	14,653	1.7	95 58	6.7	12,842	GAS	188,174	MCF	1.00	188,174	776,269	5.30
15	OSPREY CC	1	505	248,679	66.2	95.48	69.2	7,519	GAS	1,869,831	MCF	1.00	1,869,831	7,713,536	3.10
16	SUWANNEE STEAM	1	67	0	0.0	0 00	0.0	0	GAS	0	MCF	0.00	0	0	0.00
17	SUWANNEE STEAM	2	66	0	0.0	0 00	0.0	0	GAS	0	MCF	0.00	0	0	0.00
18	SUWANNEE STEAM	3	67	0	0.0	0 00	0.0	0	GAS	0	MCF	0.00	0	0	0.00
19	SUWANNEE CT	1-3	200	198	0.1	99.14	24.7	13,097	GAS	2,588	MCF	1.00	2,588	10,679	5.40
20	TIGER BAY CC	1	225	51,901	31.0	91 29	84.2	8,508	GAS	441,568	MCF	1.00	441,568	1,821,582	3.51
21	UNIV OF FLA. CC	1	47	32,899	94.1	96.13	97.9	9,428	GAS	310,183	MCF	1.00	310,183	1,279,585	3.89
22	AVON PARK	1-2	69	0	0.0	0 00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
23	BARTOW	1-4	228	0	0.0	82 82	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
24	BAYBORO	1-4	231	0	0.0	96.45	0.0	0	LIGHT OIL	0	BBLS	0.00	0	96	0.00
25	DEBARY	1-10	785	0	0.0	96.16	0.0	0	LIGHT OIL	0	BBLS	0.00	0	4,011	0.00
26	HIGGINS	1-4	129	0	0.0	92 26	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
27	OTHER		0	0	0.0	0 00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
28	INT CITY	1-14	1,186	0	0.0	95 58	0.0	0	LIGHT OIL	0	BBLS	0.00	0	4,970	0.00
29	RIO PINAR	1	16	0	0.0	0 00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
30	SUWANNEE	1-3	200	0	0.0	99.14	0.0	0	LIGHT OIL	0	BBLS		0	1,180	0.00
31	TURNER	1-4	199	0	0.0	0 00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
32	OTHER & START UP		-	0	-	0 00	0.0	0	LIGHT OIL	1,394	BBLS	5.83	8,125	280,107	0.00
33	SOLAR		19	3,185	22.5	0 00	0.0	0	SOLAR	0	N/A		0	0	0.00
34	TOTAL			3,700,743									31,282,206	116,140,966	3.14

Docket No. 160001-EI
Schedule E4
Exhibit CAM-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Aug-17

	(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	1	376	2,893	1 0	92.26	48.1	10,698	COAL	1,317	TONS	23.50	30,948	128,355	4.44
2	CRYSTAL RIVER	2	500	131,111	35 2	95.16	37 0	11,081	COAL	61,847	TONS	23.49	1,452,783	5,744,603	4.38
3	CRYSTAL RIVER	4	732	449,124	82 5	92.26	89.4	10,367	COAL	205,847	TONS	22.62	4,656,270	12,739,845	2.84
4	CRYSTAL RIVER	5	712	448,402	84 6	96.13	88 3	10,437	COAL	206,890	TONS	22.62	4,679,856	12,803,762	2.86
5	ANCLOTE	1	517	166,120	43 2	92.26	46 8	10,286	GAS	1,708,749	MCF	1.00	1,708,749	6,804,340	4.10
6	ANCLOTE	2	521	111,835	28 9	89.03	72 0	10,990	GAS	1,229,058	MCF	1.00	1,229,058	5,286,120	4.73
7	AVON PARK	1-2	69	0	0 0	0.00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
8	BARTOW	1-4	228	107	0.1	81.69	23.4	13,923	GAS	1,487	MCF	1.00	1,487	6,124	5.73
9	BARTOW CC	1	1279	723,448	76 0	95.81	79 3	7,245	GAS	5,241,402	MCF	1.00	5,241,402	21,570,837	2.98
10	CITRUS CC	1-2	1586	0	0 0	0.00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
11	DEBARY	1-10	785	883	0 2	96.36	10 3	12,816	GAS	11,313	MCF	1.00	11,313	46,557	5.27
12	HIGGINS	1-4	129	38	0 0	92.82	14.7	17,407	GAS	658	MCF	1.00	658	2,708	7.16
13	HINES CC	1-4	2,204	1,339,116	81.7	94.84	21 8	7,137	GAS	9,556,917	MCF	1.00	9,556,917	39,331,216	2.94
14	NT CITY	1-14	1,186	18,653	2.1	95.58	6.7	12,834	GAS	239,392	MCF	1.00	239,392	985,206	5.28
15	OSPREY CC	1	505	257,207	68 5	97.10	71 3	7,502	GAS	1,929,572	MCF	1.00	1,929,572	7,941,096	3.09
16	SUWANNEE STEAM	1	67	0	0 0	0.00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
17	SUWANNEE STEAM	2	66	0	0 0	0.00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
18	SUWANNEE STEAM	3	67	0	0 0	0.00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
19	SUWANNEE CT	1-3	200	317	0 2	98.92	27.1	13,086	GAS	4,151	MCF	1.00	4,151	17,083	5.39
20	TIGER BAY CC	1	225	59,970	35 8	91.94	84 6	8,397	GAS	503,596	MCF	1.00	503,596	2,072,533	3.46
21	UNIV OF FLA. CC	1	47	33,672	96 3	98.39	97 9	9,423	GAS	317,293	MCF	1.00	317,293	1,305,809	3.88
22	AVON PARK	1-2	69	0	0 0	0.00	0 0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
23	BARTOW	1-4	228	0	0 0	81.69	0 0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
24	BAYBORO	1-4	231	0	0 0	95.49	0 0	0	LIGHT OIL	0	BBLS	0.00	0	96	0.00
25	DEBARY	1-10	785	4	0 2	96.36	0 0	18,372	LIGHT OIL	14	BBLS	5.64	79	4,903	114.02
26	HIGGINS	1-4	129	0	0 0	92.82	0 0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
27	OTHER		0	0	0 0	0.00	0 0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
28	NT CITY	1-14	1,186	6	2.1	95.58	0 0	15,833	LIGHT OIL	16	BBLS	5.94	95	6,030	100.50
29	RIO PINAR	1	16	0	0 0	0.00	0 0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
30	SUWANNEE	1-3	200	8	0 2	98.92	0 0	14,568	LIGHT OIL	20	BBLS	5.90	118	2,546	31.43
31	TURNER	1-4	199	0	0 0	0.00	0 0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
32	OTHER & START UP		-	0	-	0.00	0 0	0	LIGHT OIL	2,531	BBLS	5.83	14,746	354,930	0.00
33	SOLAR		19	2,981	21.1	0.00	0 0	0	SOLAR	0	N/A		0	0	0.00
34	TOTAL			3,745,895									31,578,483	117,154,699	3.13

Docket No. 160001-EI
Schedule E4
Exhibit CAM-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Sep-17

(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	1	376	5,238	1.9	92 00	38.7	10,949	COAL	2,444 TONS	23.47	57,352	233,698	4.46
2 CRYSTAL RIVER	2	500	113,994	31.7	93.79	34.9	11,152	COAL	54,166 TONS	23.47	1,271,268	5,052,947	4.43
3 CRYSTAL RIVER	4	732	427,958	81.2	93 33	87.0	10,391	COAL	196,595 TONS	22.62	4,446,982	12,083,833	2 82
4 CRYSTAL RIVER	5	712	414,668	80.9	95 00	86.7	10,451	COAL	191,586 TONS	22.62	4,333,680	11,779,052	2 84
5 ANCLOTE	1	517	143,317	38.5	89 00	43.2	10,362	GAS	1,485,029 MCF	1.00	1,485,029	6,110,142	4 26
6 ANCLOTE	2	521	103,145	27.5	97 00	66.7	11,107	GAS	1,145,599 MCF	1.00	1,145,599	5,018,872	4 87
7 AVON PARK	1-2	69	0	0.0	0 00	0.0	0	GAS	0 MCF	0.00	0	0	0 00
8 BARTOW	1-4	228	103	0.1	80 00	22.5	13,850	GAS	1,421 MCF	1.00	1,421	6,011	5 86
9 BARTOW CC	1	1279	709,320	77.0	97 00	79.3	7,247	GAS	5,140,297 MCF	1.00	5,140,297	21,746,304	3 07
10 CITRUS CC	1-2	1586	0	0.0	0 00	0.0	0	GAS	0 MCF	0.00	0	0	0 00
11 DEBARY	1-10	785	686	0.1	96 60	10.1	12,815	GAS	8,787 MCF	1.00	8,787	37,174	5.42
12 HIGG NS	1-4	129	82	0.1	92 83	15.8	16,123	GAS	1,314 MCF	1.00	1,314	5,555	6 82
13 H NES CC	1-4	2,204	1,250,560	78.8	92 97	21.7	7,144	GAS	8,934,451 MCF	1.00	8,934,451	37,797,669	3 02
14 INT CITY	1-14	1,186	8,861	1.0	95.71	6.9	12,790	GAS	113,339 MCF	1.00	113,339	479,487	5.41
15 OSPREY CC	1	505	235,084	64.7	97 33	68.0	7,527	GAS	1,769,566 MCF	1.00	1,769,566	7,486,242	3.18
16 SUWANNEE STEAM	1	67	0	0.0	0 00	0.0	0	GAS	0 MCF	0.00	0	0	0 00
17 SUWANNEE STEAM	2	66	0	0.0	0 00	0.0	0	GAS	0 MCF	0.00	0	0	0 00
18 SUWANNEE STEAM	3	67	0	0.0	0 00	0.0	0	GAS	0 MCF	0.00	0	0	0 00
19 SUWANNEE CT	1-3	200	140	0.1	99 22	39.8	13,077	GAS	1,836 MCF	1.00	1,836	7,767	5 53
20 TIGER BAY CC	1	225	50,511	31.2	91 67	84.4	8,431	GAS	425,852 MCF	1.00	425,852	1,801,590	3 57
21 UNIV OF FLA. CC	1	47	18,326	54.2	97 65	98.0	9,435	GAS	172,915 MCF	1.00	172,915	731,526	3 99
22 AVON PARK	1-2	69	0	0.0	0 00	0.0	0	LIGHT OIL	0 BBLS	0.00	0	0	0 00
23 BARTOW	1-4	228	0	0.0	80 00	0.0	0	LIGHT OIL	0 BBLS	0.00	0	0	0 00
24 BAYBORO	1-4	231	0	0.0	96 08	0.0	0	LIGHT OIL	0 BBLS	0.00	0	96	0 00
25 DEBARY	1-10	785	31	0.1	96 60	0.0	14,423	LIGHT OIL	77 BBLS	5.84	450	9,131	29 27
26 HIGG NS	1-4	129	0	0.0	92 83	0.0	0	LIGHT OIL	0 BBLS	0.00	0	0	0 00
27 OTHER		0	0	0.0	0 00	0.0	0	LIGHT OIL	0 BBLS	0.00	0	0	0 00
28 INT CITY	1-14	1,186	26	1.0	95.71	0.0	14,078	LIGHT OIL	62 BBLS	5.79	359	9,005	35 31
29 RIO P NAR	1	16	0	0.0	0 00	0.0	0	LIGHT OIL	0 BBLS	0.00	0	0	0 00
30 SUWANNEE	1-3	200	19	0.1	99 22	0.0	12,979	LIGHT OIL	42 BBLS	5.81	244	4,031	21.44
31 TURNER	1-4	199	0	0.0	0 00	0.0	0	LIGHT OIL	0 BBLS	0.00	0	0	0 00
32 OTHER & START UP		-	0	-	0 00	0.0	0	LIGHT OIL	2,449 BBLS	5.82	14,264	350,520	0 00
33 SOLAR		19	3,050	22.3	0 00	0.0	0	SOLAR	0 N/A		0	0	0 00
34 TOTAL			3,485,119								29,325,005	110,750,652	3.18

Docket No. 160001-EI
Schedule E4
Exhibit CAM-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Oct-17

(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	1	376	21,712	7 8	91.29	39 0	10,957	COAL	10,140	TONS	23.46	237,893	951,402	4.38
2 CRYSTAL RIVER	2	500	0	0 0	96.25	0 0	0	COAL	0	TONS	0 00	0	4,588	0.00
3 CRYSTAL RIVER	4	732	456,649	83 8	96.45	86 9	10,395	COAL	209,845	TONS	22 62	4,746,702	12,844,038	2.81
4 CRYSTAL RIVER	5	712	171,428	32.4	95.00	87 9	10,438	COAL	79,102	TONS	22 62	1,789,284	4,918,158	2.87
5 ANCLOTE	1	517	152,971	39 8	90.32	44 0	10,340	GAS	1,581,721	MCF	1 00	1,581,721	7,325,991	4.79
6 ANCLOTE	2	521	94,319	24 3	95.00	69.1	11,022	GAS	1,039,545	MCF	1 00	1,039,545	5,557,955	5.89
7 AVON PARK	1-2	69	0	0 0	0.00	0 0	0	GAS	0	MCF	0 00	0	0	0.00
8 BARTOW	1-4	228	96	0.1	80.40	21.1	13,932	GAS	1,343	MCF	1 00	1,343	6,597	6.84
9 BARTOW CC	1	1279	687,564	72 3	93.73	75 6	7,223	GAS	4,966,053	MCF	1 00	4,966,053	24,408,943	3.55
10 CITRUS CC	1-2	1586	0	0 0	0.00	0 0	0	GAS	0	MCF	0 00	0	0	0.00
11 DEBARY	1-10	785	676	0.1	96.42	9 8	12,800	GAS	8,648	MCF	1 00	8,648	42,507	6.29
12 HIGGINS	1-4	129	29	0 0	91.29	11.4	18,571	GAS	546	MCF	1 00	546	2,686	9.14
13 HINES CC	1-4	2,204	1,099,973	67.1	94.14	21 8	7,210	GAS	7,930,804	MCF	1 00	7,930,804	38,981,167	3.54
14 NT CITY	1-14	1,186	10,630	1 2	95.16	6 8	12,827	GAS	136,341	MCF	1 00	136,341	670,138	6.30
15 OSPREY CC	1	505	229,408	61.1	98.06	68 6	7,517	GAS	1,724,544	MCF	1 00	1,724,544	8,476,409	3.69
16 SUWANNEE STEAM	1	67	0	0 0	0.00	0 0	0	GAS	0	MCF	0 00	0	0	0.00
17 SUWANNEE STEAM	2	66	0	0 0	0.00	0 0	0	GAS	0	MCF	0 00	0	0	0.00
18 SUWANNEE STEAM	3	67	0	0 0	0.00	0 0	0	GAS	0	MCF	0 00	0	0	0.00
19 SUWANNEE CT	1-3	200	99	0.1	99.34	25 5	13,087	GAS	1,293	MCF	1 00	1,293	6,353	6.43
20 TIGER BAY CC	1	225	47,285	28 2	92.00	85 8	8,151	GAS	385,425	MCF	1 00	385,425	1,894,427	4.01
21 UNIV OF FLA. CC	1	47	33,230	95 0	97.10	97 9	9,425	GAS	313,189	MCF	1 00	313,189	1,539,375	4.63
22 AVON PARK	1-2	69	0	0 0	0.00	0 0	0	LIGHT O L	0	BBLS	0 00	0	0	0.00
23 BARTOW	1-4	228	0	0 0	80.40	0 0	0	LIGHT O L	0	BBLS	0 00	0	0	0.00
24 BAYBORO	1-4	231	0	0 0	95.49	0 0	0	LIGHT O L	0	BBLS	0 00	0	96	0.00
25 DEBARY	1-10	785	18	0.1	96.42	0 0	14,746	LIGHT O L	45	BBLS	5 80	261	6,988	39.48
26 HIGGINS	1-4	129	0	0 0	91.29	0 0	0	LIGHT O L	0	BBLS	0 00	0	0	0.00
27 OTHER		0	0	0 0	0.00	0 0	0	LIGHT O L	0	BBLS	0 00	0	0	0.00
28 NT CITY	1-14	1,186	6	1 2	95.16	0 0	15,833	LIGHT O L	16	BBLS	5 94	95	6,041	100.68
29 RIO PINAR	1	16	0	0 0	0.00	0 0	0	LIGHT O L	0	BBLS	0 00	0	0	0.00
30 SUWANNEE	1-3	200	3	0.1	99.34	0 0	17,000	LIGHT O L	9	BBLS	5 67	51	1,773	59.10
31 TURNER	1-4	199	0	0 0	0.00	0 0	0	LIGHT O L	0	BBLS	0 00	0	0	0.00
32 OTHER & START UP		-	0	-	0.00	0 0	0	LIGHT O L	991	BBLS	5 83	5,773	255,089	0.00
33 SOLAR		19	3,209	22.7	0.00	0 0	0	SOLAR	0	N/A		0	0	0.00
34 TOTAL			3,009,304									24,869,511	107,900,721	3.59

Docket No. 160001-EI
Schedule E4
Exhibit CAM-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Nov-17

(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	1	376	0	0.0	88 00	0.0	0	COAL	0	TONS	0.00	0	4,071	0 00
2 CRYSTAL RIVER	2	500	1,010	0.3	96 00	28.9	11,109	COAL	478	TONS	23.47	11,220	48,729	4 82
3 CRYSTAL RIVER	4	732	395,849	75.1	94 33	79.6	10,311	COAL	180,514	TONS	22.61	4,081,419	11,061,596	2.79
4 CRYSTAL RIVER	5	712	252,283	49.2	95 50	86.8	10,178	COAL	113,565	TONS	22.61	2,567,715	7,004,869	2.78
5 ANCLOTE	1	517	102,329	27.5	86 33	31.8	10,374	GAS	1,061,578	MCF	1.00	1,061,578	4,648,424	4 54
6 ANCLOTE	2	521	5,000	1.3	96 92	35.5	12,496	GAS	62,482	MCF	1.00	62,482	1,339,417	26.79
7 AVON PARK	1-2	69	0	0.0	0 00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
8 BARTOW	1-4	228	60	0.0	81 92	11.9	13,356	GAS	800	MCF	1.00	800	4,262	7.12
9 BARTOW CC	1	1279	706,954	76.8	95 33	80.5	7,135	GAS	5,044,234	MCF	1.00	5,044,234	26,870,496	3 80
10 CITRUS CC	1-2	1586	0	0.0	0 00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
11 DEBARY	1-10	785	329	0.1	96 07	45.5	12,290	GAS	4,041	MCF	1.00	4,041	21,527	6 55
12 HIGGINS	1-4	129	30	0.0	91 92	0.0	15,814	GAS	476	MCF	1.00	476	2,539	8.44
13 HINES CC	1-4	2,204	1,022,881	64.5	95 00	27.9	7,056	GAS	7,217,591	MCF	1.00	7,217,591	38,447,903	3.76
14 NT CITY	1-14	1,186	6,795	0.8	95 36	15.6	12,513	GAS	85,031	MCF	1.00	85,031	452,957	6 67
15 OSPREY CC	1	505	90,913	25.0	96 00	63.6	7,497	GAS	681,536	MCF	1.00	681,536	3,630,524	3 99
16 SUWANNEE STEAM	1	67	0	0.0	0 00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
17 SUWANNEE STEAM	2	66	0	0.0	0 00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
18 SUWANNEE STEAM	3	67	0	0.0	0 00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
19 SUWANNEE CT	1-3	200	0	0.0	99 33	0.0	0	GAS	0	MCF		0	0	0 00
20 TIGER BAY CC	1	225	2,315	1.4	98.46	93.5	7,913	GAS	18,319	MCF	1.00	18,319	97,584	4 22
21 UNIV OF FLA. CC	1	47	33,523	99.1	97 00	100.0	9,429	GAS	316,075	MCF	1.00	316,075	1,683,723	5 02
22 AVON PARK	1-2	69	0	0.0	0 00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
23 BARTOW	1-4	228	0	0.0	81 92	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
24 BAYBORO	1-4	231	0	0.0	95 33	0.0	0	LIGHT OIL	0	BBLS	0.00	0	96	0 00
25 DEBARY	1-10	785	9	0.1	96 07	0.0	18,172	LIGHT OIL	29	BBLS	5.83	169	5,935	63 82
26 HIGGINS	1-4	129	0	0.0	91 92	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
27 OTHER		0	0	0.0	0 00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
28 NT CITY	1-14	1,186	3	0.8	95 36	0.0	17,000	LIGHT OIL	9	BBLS	5.67	51	5,542	184.73
29 RIO PINAR	1	16	0	0.0	0 00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
30 SUWANNEE	1-3	200	0	0.0	99 33	0.0	0	LIGHT OIL	0	BBLS		0	1,180	0 00
31 TURNER	1-4	199	0	0.0	0 00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
32 OTHER & START UP		-	0	-	0 00	0.0	0	LIGHT OIL	2,801	BBLS	5.82	16,309	373,497	0 00
33 SOLAR		19	2,699		0 00	0.0	0	SOLAR	0	N/A		0	0	0 00
34 TOTAL			2,622,983									21,169,046	95,704,871	3 65

Docket No. 160001-EI
Schedule E4
Exh bit CAM-3, Part 2

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Dec-17

	(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	1	376	0	0.0	97.10	0.0	0	COAL	0	TONS	0.00	0	4,071	0.00
2	CRYSTAL RIVER	2	500	0	0.0	96.77	0.0	0	COAL	0	TONS	0.00	0	4,071	0.00
3	CRYSTAL RIVER	4	732	419,249	77.0	90.65	85.0	10,249	COAL	190,041	TONS	22.61	4,296,817	11,552,925	2.76
4	CRYSTAL RIVER	5	712	446,498	84.3	93.23	91.8	10,137	COAL	200,185	TONS	22.61	4,526,174	12,163,015	2.72
5	ANCLOTE	1	517	96,131	25.0	88.06	28.4	10,510	GAS	1,010,325	MCF	1.00	1,010,325	4,702,406	4.89
6	ANCLOTE	2	521	26,200	6.8	88.71	36.2	11,719	GAS	307,044	MCF	1.00	307,044	2,382,284	9.09
7	AVON PARK	1-2	69	0	0.0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0.00
8	BARTOW	1-4	228	0	0.0	81.13	0.0	0	GAS	0	MCF	0.00	0	0	0.00
9	BARTOW CC	1	1279	754,756	79.3	96.77	82.0	7,128	GAS	5,380,210	MCF	1.00	5,380,210	28,934,259	3.83
10	CITRUS CC	1-2	1586	0	0.0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0.00
11	DEBARY	1-10	785	116	0.0	96.32	16.8	12,457	GAS	1,445	MCF	1.00	1,445	7,766	6.69
12	HIGGINS	1-4	129	0	0.0	91.61	0.0	0	GAS	0	MCF	0.00	0	0	0.00
13	HINES CC	1-4	2,204	1,044,332	63.7	95.24	22.3	7,048	GAS	7,360,219	MCF	1.00	7,360,219	39,582,565	3.79
14	INT CITY	1-14	1,186	2,154	0.2	95.60	7.6	12,451	GAS	26,816	MCF	1.00	26,816	144,209	6.70
15	OSPREY CC	1	505	39,325	10.5	96.13	58.1	7,647	GAS	300,700	MCF	1.00	300,700	1,617,137	4.11
16	SUWANNEE STEAM	1	67	0	0.0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0.00
17	SUWANNEE STEAM	2	66	0	0.0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0.00
18	SUWANNEE STEAM	3	67	0	0.0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0.00
19	SUWANNEE CT	1-3	200	27	0.0	99.14	0.0	12,500	GAS	335	MCF	1.00	335	1,801	6.72
20	TIGER BAY CC	1	225	7,719	4.6	89.68	95.3	8,476	GAS	65,429	MCF	1.00	65,429	351,870	4.56
21	UNIV OF FLA. CC	1	47	34,675	99.2	97.10	102.2	9,428	GAS	326,912	MCF	1.00	326,912	1,758,101	5.07
22	AVON PARK	1-2	69	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
23	BARTOW	1-4	228	0	0.0	81.13	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
24	BAYBORO	1-4	231	0	0.0	95.97	0.0	0	LIGHT OIL	0	BBLS	0.00	0	96	0.00
25	DEBARY	1-10	785	16	0.0	96.32	0.0	14,088	LIGHT OIL	39	BBLS	5.74	224	6,537	41.11
26	HIGGINS	1-4	129	0	0.0	91.61	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
27	OTHER		0	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
28	INT CITY	1-14	1,186	6	0.2	95.60	0.0	17,500	LIGHT OIL	18	BBLS	5.83	105	6,136	102.27
29	RIO PINAR	1	16	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
30	SUWANNEE	1-3	200	5	0.0	99.14	0.0	14,528	LIGHT OIL	13	BBLS	5.92	77	2,074	39.13
31	TURNER	1-4	199	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
32	OTHER & START UP		-	0	-	0.00	0.0	0	LIGHT OIL	2,332	BBLS	5.83	13,585	341,226	0.00
33	SOLAR		19	2,644	18.7	0.00	0.0	0	SOLAR	0	N/A		0	0	0.00
34	TOTAL			2,873,853									23,616,417	103,562,549	3.60

Duke Energy Florida
Inventory Analysis
Estimated for the Period of : January through December 2017

	HEAVY OIL		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Subtotal
1	PURCHASES:								
2	UNITS	BBL	0	0	0	0	0	0	0
3	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	AMOUNT	$	0	0	0	0	0	0	0
5	BURNED:								
6	UNITS	BBL	0	0	0	0	0	0	0
7	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	AMOUNT	$	0	0	0	0	0	0	0
9	ENDING INVENTORY:								
10	UNITS	BBL	0	0	0	0	0	0	
11	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	
12	AMOUNT	$	0	0	0	0	0	0	
	LIGHT OIL								
13	PURCHASES:								
14	UNITS	BBL	2,185	2,079	1,305	2,422	2,576	1,948	12,515
15	UNIT COST	$/BBL	153.97	159.28	216.81	146.23	141.69	167.18	159.43
16	AMOUNT	$	336,416	331,140	282,943	354,161	364,984	325,659	1,995,303
17	BURNED:								
18	UNITS	BBL	2,185	2,079	1,305	2,422	2,576	1,948	12,515
19	UNIT COST	$/BBL	153.97	159.28	216.81	146.23	141.69	167.18	159.43
20	AMOUNT	$	336,416	331,140	282,943	354,161	364,984	325,659	1,995,303
21	ENDING INVENTORY:								
22	UNITS	BBL	947,635	947,635	947,635	947,635	947,635	947,635	
23	UNIT COST	$/BBL	109.83	109.83	109.83	109.83	109.83	109.83	
24	AMOUNT	$	104,075,698	104,075,698	104,075,698	104,075,698	104,075,698	104,075,698	
	COAL								
25	PURCHASES:								
26	UNITS	TON	400,765	353,830	395,102	308,636	426,658	437,356	2,322,347
27	UNIT COST	$/TON	70.47	69.09	66.90	65.92	67.81	67.17	67.94
28	AMOUNT	$	28,240,918	24,446,219	26,430,916	20,346,221	28,929,952	29,375,644	157,769,870
29	BURNED:								
30	UNITS	TON	400,765	353,830	395,102	308,636	426,658	437,356	2,322,347
31	UNIT COST	$/TON	70.47	69.09	66.90	65.92	67.81	67.17	67.94
32	AMOUNT	$	28,240,918	24,446,219	26,430,916	20,346,221	28,929,952	29,375,644	157,769,870
33	ENDING INVENTORY:								
34	UNITS	TON	882,732	882,732	882,732	882,732	882,732	882,732	
35	UNIT COST	$/TON	70.47	69.09	66.90	65.92	67.81	67.17	
36	AMOUNT	$	62,203,917	60,988,219	59,051,593	58,192,342	59,854,526	59,289,931	
	GAS								
37	BURNED:								
38	UNITS	MCF	15,055,796	12,672,432	13,267,285	15,402,715	18,151,858	19,691,160	94,241,246
39	UNIT COST	$/MCF	4.51	4.55	4.61	4.20	4.30	4.14	4.36
40	AMOUNT	$	67,891,579	57,688,718	61,158,169	64,674,934	77,996,857	81,448,650	410,858,907
	NUCLEAR								
41	BURNED:								
42	UNITS	MMBTU	0	0	0	0	0	0	0
43	UNIT COST	$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	AMOUNT	$	0	0	0	0	0	0	0

Duke Energy Florida
Inventory Analysis
Estimated for the Period of : January through December 2017

	HEAVY OIL		Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total
1	PURCHASES:								
2	UNITS	BBL	0	0	0	0	0	0	0
3	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	AMOUNT	$	0	0	0	0	0	0	0
5	BURNED:								
6	UNITS	BBL	0	0	0	0	0	0	0
7	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	AMOUNT	$	0	0	0	0	0	0	0
9	ENDING INVENTORY:								
10	UNITS	BBL	0	0	0	0	0	0	
11	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	
12	AMOUNT	$	0	0	0	0	0	0	
	LIGHT OIL								
13	PURCHASES:								
14	UNITS	BBL	1,394	2,581	2,630	1,061	2,839	2,402	25,422
15	UNIT COST	$/BBL	208.30	142.78	141.74	254.46	136.05	148.24	158.89
16	AMOUNT	$	290,364	368,505	372,783	269,987	386,250	356,069	4,039,261
17	BURNED:								
18	UNITS	BBL	1,394	2,581	2,630	1,061	2,839	2,402	25,422
19	UNIT COST	$/BBL	208.30	142.78	141.74	254.46	136.05	148.24	158.89
20	AMOUNT	$	290,364	368,505	372,783	269,987	386,250	356,069	4,039,261
21	ENDING INVENTORY:								
22	UNITS	BBL	947,635	947,635	947,635	947,635	947,635	947,635	
23	UNIT COST	$/BBL	109.83	109.83	109.83	109.83	109.83	109.83	
24	AMOUNT	$	104,075,698	104,075,698	104,075,698	104,075,698	104,075,698	104,075,698	
	COAL								
25	PURCHASES:								
26	UNITS	TON	480,852	475,901	444,791	299,087	294,557	390,226	4,707,761
27	UNIT COST	$/TON	66.46	66.01	65.54	62.58	61.51	60.80	66.03
28	AMOUNT	$	31,955,839	31,416,565	29,149,530	18,718,186	18,119,265	23,724,082	310,853,337
29	BURNED:								
30	UNITS	TON	480,852	475,901	444,791	299,087	294,557	390,226	4,707,761
31	UNIT COST	$/TON	66.46	66.01	65.54	62.58	61.51	60.80	66.03
32	AMOUNT	$	31,955,839	31,416,565	29,149,530	18,718,186	18,119,265	23,724,082	310,853,337
33	ENDING INVENTORY:								
34	UNITS	TON	882,732	882,732	882,732	882,732	882,732	882,732	
35	UNIT COST	$/TON	66.46	66.01	65.54	62.58	61.51	60.80	
36	AMOUNT	$	58,663,456	58,273,465	57,850,106	55,245,253	54,300,023	53,666,310	
	GAS								
37	BURNED:								
38	UNITS	MCF	20,336,850	20,743,588	19,200,406	18,089,452	14,492,163	14,779,435	201,883,140
39	UNIT COST	$/MCF	4.13	4.12	4.23	4.92	5.33	5.38	4.49
40	AMOUNT	$	83,894,763	85,369,629	81,228,339	88,912,548	77,199,356	79,482,398	906,945,940
	NUCLEAR								
41	BURNED:								
42	UNITS	MMBTU	0	0	0	0	0	0	0
43	UNIT COST	$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	AMOUNT	$	0	0	0	0	0	0	0

Duke Energy Florida
Fuel Cost of Power Sold
Estimated for the Period of : January through December 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
				MWH		C/KWH				REFUNDABLE
MONTH	SOLD TO	TYPE & SCHED	TOTAL MWH SOLD	WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ (6) x (7)(A)	TOTAL COST $ (6) x (7)(B)	GAIN ON POWER SALES $
Jan-17	ECONSALE	--	9,639		9,639	3.050	3.792	293,948	365,499	71,551
	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	--	62,957		62,957	2.545	2.545	1,602,253	1,602,253	0
	TOTAL		72,596		72,596	2.612	2.711	1,896,201	1,967,752	71,551
Feb-17	ECONSALE	--	7,068		7,068	2.734	3.400	193,248	240,286	47,038
	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	--	39,326		39,326	2.691	2.691	1,058,435	1,058,435	0
	TOTAL		46,394		46,394	2.698	2.799	1,251,683	1,298,721	47,038
Mar-17	ECONSALE	--	6,996		6,996	2.775	3.450	194,137	241,393	47,256
	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	--	70,645		70,645	2.538	2.538	1,793,288	1,793,288	0
	TOTAL		77,641		77,641	2.560	2.621	1,987,425	2,034,681	47,256
Apr-17	ECONSALE	--	9,610		9,610	3.392	4.218	325,957	405,297	79,340
	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	--	84,368		84,368	2.392	2.392	2,017,970	2,017,970	0
	TOTAL		93,978		93,978	2.494	2.579	2,343,927	2,423,267	79,340
May-17	ECONSALE	--	7,349		7,349	3.329	4.140	244,693	304,253	59,560
	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	--	98,936		98,936	2.403	2.403	2,377,019	2,377,019	0
	TOTAL		106,285		106,285	2.467	2.523	2,621,712	2,681,272	59,560
Jun-17	ECONSALE	--	6,012		6,012	3.478	4.324	209,097	259,993	50,896
	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	--	101,407		101,407	2.413	2.413	2,446,981	2,446,981	0
	TOTAL		107,419		107,419	2.473	2.520	2,656,078	2,706,974	50,896

Duke Energy Florida
Fuel Cost of Power Sold
Estimated for the Period of : January through December 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
				MWH		C/KWH				REFUNDABLE
MONTH	SOLD TO	TYPE & SCHED	TOTAL MWH SOLD	WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ (6) x (7)(A)	TOTAL COST $ (6) x (7)(B)	GAIN ON POWER SALES $
Jul-17	ECONSALE	--	3,548		3,548	3.233	4.020	114,697	142,616	27,919
	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	--	109,738		109,738	2.446	2.446	2,684,330	2,684,330	0
	TOTAL		113,286		113,286	2.471	2.495	2,799,027	2,826,946	27,919
Aug-17	ECONSALE	--	5,586		5,586	3.407	4.237	190,326	236,653	46,327
	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	--	109,823		109,823	2.462	2.462	2,703,432	2,703,432	0
	TOTAL		115,409		115,409	2.507	2.548	2,893,758	2,940,085	46,327
Sep-17	ECONSALE	--	2,645		2,645	3.085	3.836	81,602	101,466	19,864
	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	--	95,576		95,576	2.443	2.443	2,335,392	2,335,392	0
	TOTAL		98,221		98,221	2.461	2.481	2,416,994	2,436,858	19,864
Oct-17	ECONSALE	--	2,531		2,531	3.224	4.009	81,590	101,450	19,860
	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	--	78,036		78,036	2.524	2.524	1,969,320	1,969,320	0
	TOTAL		80,567		80,567	2.546	2.570	2,050,910	2,070,770	19,860
Nov-17	ECONSALE	--	15,739		15,739	2.752	3.422	433,168	538,604	105,436
	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	--	45,057		45,057	2.684	2.684	1,209,264	1,209,264	0
	TOTAL		60,796		60,796	2.702	2.875	1,642,432	1,747,868	105,436
Dec-17	ECONSALE	--	5,981		5,981	2.572	3.198	153,818	191,259	37,441
	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	--	60,437		60,437	2.659	2.659	1,607,290	1,607,290	0
	TOTAL		66,418		66,418	2.652	2.708	1,761,108	1,798,549	37,441
Jan-17	ECONSALE	--	82,705		82,705	3.042	3.783	2,516,281	3,128,769	612,488
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Dec-17	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	956,306		956,306	2.489	2.489	23,804,974	23,804,974	0
	TOTAL		1,039,011		1,039,011	2.533	2.592	26,321,255	26,933,743	612,488

Duke Energy Florida
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January through December 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	C/KWH (A) FUEL COST	C/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(B)
Jan-17	OTHER	--	0			0	0.000	0.000	0
	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	3,250			3,250	6.385	6.385	207,496
	SOCO Franklin	--	22,567			22,567	5.272	5.272	1,189,828
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	10,833			10,833	5.214	5.214	564,856
	TOTAL		36,650	0	0	36,650	5.354	5.354	1,962,180
Feb-17	OTHER	--	0			0	0.000	0.000	0
	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	275			275	6.995	6.995	19,251
	SOCO Franklin	--	15,271			15,271	6.190	6.190	945,243
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	1,723			1,723	6.261	6.261	107,876
	TOTAL		17,269	0	0	17,269	6.210	6.210	1,072,370
Mar-17	OTHER	--	0			0	0.000	0.000	0
	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	5,972			5,972	5.643	5.643	336,996
	SOCO Franklin	--	63,890			63,890	4.010	4.010	2,562,276
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	19,339			19,339	5.645	5.645	1,091,658
	TOTAL		89,202	0	0	89,202	4.474	4.474	3,990,930
Apr-17	OTHER	--	0			0	0.000	0.000	0
	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	8,574			8,574	4.815	4.815	412,846
	SOCO Franklin	--	75,078			75,078	3.539	3.539	2,657,010
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	34,203			34,203	5.346	5.346	1,828,375
	TOTAL		117,854	0	0	117,854	4.156	4.156	4,898,231
May-17	OTHER	--	0			0	0.000	0.000	0
	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	5,807			5,807	5.091	5.091	295,658
	SOCO Franklin	--	110,677			110,677	3.463	3.463	3,832,747
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	28,564			28,564	5.562	5.562	1,588,833
	TOTAL		145,048	0	0	145,048	3.942	3.942	5,717,238
Jun-17	OTHER	--	0			0	0.000	0.000	0
	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	14,566			14,566	5.028	5.028	732,425
	SOCO Franklin	--	153,256			153,256	3.333	3.333	5,107,530
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	59,554			59,554	5.339	5.339	3,179,402
	TOTAL		227,376	0	0	227,376	3.967	3.967	9,019,357
Jan-17	OTHER	--	0			0	0.000	0.000	0
THRU	Osprey (Calpine)	--	0			0	0.000	0.000	0
Jun-17	SHADY HILLS	--	38,445			38,445	5.214	5.214	2,004,672
	SOCO Franklin	--	440,739			440,739	3.697	3.697	16,294,634
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	154,216			154,216	5.422	5.422	8,361,000
	TOTAL		633,399	0	0	633,399	4.209	4.209	26,660,306

Duke Energy Florida
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January through December 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	C/KWH (A) FUEL COST	C/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(B)
Jul-17	OTHER	--	0			0	0.000	0.000	0
	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	26,823			26,823	5.039	5.039	1,351,492
	SOCO Franklin	--	182,143			182,143	3.279	3.279	5,972,971
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	77,831			77,831	5.295	5.295	4,121,445
	TOTAL		286,797	0	0	286,797	3.991	3.991	11,445,908
Aug-17	OTHER	--	0			0	0.000	0.000	0
	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	30,474			30,474	5.013	5.013	1,527,661
	SOCO Franklin	--	187,079			187,079	3.273	3.273	6,122,439
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	92,746			92,746	5.290	5.290	4,906,438
	TOTAL		310,298	0	0	310,298	4.047	4.047	12,556,538
Sep-17	OTHER	--	0			0	0.000	0.000	0
	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	19,345			19,345	4.883	4.883	944,592
	SOCO Franklin	--	160,930			160,930	3.340	3.340	5,375,414
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	55,730			55,730	5.449	5.449	3,036,705
	TOTAL		236,004	0	0	236,004	3.965	3.965	9,356,711
Oct-17	OTHER	--	0			0	0.000	0.000	0
	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	19,526			19,526	5.701	5.701	1,113,093
	SOCO Franklin	--	160,577			160,577	3.318	3.318	5,327,370
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	57,109			57,109	6.214	6.214	3,548,867
	TOTAL		237,212	0	0	237,212	4.211	4.211	9,989,330
Nov-17	OTHER	--	0			0	0.000	0.000	0
	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	3,633			3,633	6.430	6.430	233,555
	SOCO Franklin	--	6,098			6,098	10.546	10.546	643,100
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	24,743			24,743	6.475	6.475	1,602,082
	TOTAL		34,474	0	0	34,474	7.190	7.190	2,478,737
Dec-17	OTHER	--	0			0	0.000	0.000	0
	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	1,026			1,026	6.337	6.337	65,034
	SOCO Franklin	--	19,281			19,281	5.737	5.737	1,106,131
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	2,202			2,202	6.932	6.932	152,631
	TOTAL		22,509	0	0	22,509	5.881	5.881	1,323,796
Jan-17	OTHER	--	0			0	0.000	0.000	0
THRU	Osprey (Calpine)	--	0			0	0.000	0.000	0
Dec-17	SHADY HILLS	--	139,270			139,270	5.199	5.199	7,240,099
	SOCO Franklin	--	1,156,847			1,156,847	3.530	3.530	40,842,059
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	464,577			464,577	5.538	5.538	25,729,168
			1,760,693	0	0	1,760,693	4.192	4.192	73,811,326
TOTAL									

Duke Energy Florida
Energy Payments to Qualifying Facilities
Estimated for the Period of : January through December 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	C/KWH (A) ENERGY COST	C/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(A)
Jan-17	QUAL. FACILITIES	COGEN	296,006			296,006	4.114	12.213	12,177,556
Feb-17	QUAL. FACILITIES	COGEN	267,366			267,366	4.126	13.093	11,032,109
Mar-17	QUAL. FACILITIES	COGEN	270,166			270,166	4.376	13.250	11,823,009
Apr-17	QUAL. FACILITIES	COGEN	267,704			267,704	4.195	13.150	11,229,874
May-17	QUAL. FACILITIES	COGEN	286,889			286,889	4.206	12.563	12,066,147
Jun-17	QUAL. FACILITIES	COGEN	277,669			277,669	4.230	12.864	11,745,616
Jul-17	QUAL. FACILITIES	COGEN	286,942			286,942	4.252	12.607	12,199,522
Aug-17	QUAL. FACILITIES	COGEN	286,908			286,908	4.279	12.635	12,276,250
Sep-17	QUAL. FACILITIES	COGEN	277,650			277,650	4.282	12.917	11,889,369
Oct-17	QUAL. FACILITIES	COGEN	239,983			239,983	4.291	14.281	10,297,653
Nov-17	QUAL. FACILITIES	COGEN	276,511			276,511	4.141	12.811	11,450,142
Dec-17	QUAL. FACILITIES	COGEN	296,037			296,037	4.192	12.290	12,408,768
TOTAL	QUAL. FACILITIES	COGEN	3,329,832			3,329,832	4.222	12.862	140,596,014

Duke Energy Florida
Economy Energy Purchases
Estimated for the Period of : January through December 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				TRANSACTION COST		TOTAL $	COST IF GENERATED		
MONTH	PURCHASE	TYPE & SCHED	TOTAL MWH PURCHASED	ENERGY COST C/KWH	TOTAL COST C/KWH	FOR FUEL ADJ (4) x (5)	(A) C/KWH	(B) $	FUEL SAVINGS (8)(B) - (7)
Jan-17	ECONPURCH	--	3,844	4.075	4.075	156,642	4.564	175,440	18,798
	SEPA	--	3,397	4.500	4.500	152,870	4.500	152,870	-
	TOTAL		7,241	4.274	4.274	309,512	4.534	328,310	18,798
Feb-17	ECONPURCH	--	2,903	4.288	4.288	124,491	4.803	139,429	14,938
	SEPA	--	3,068	4.500	4.500	138,076	4.500	138,076	-
	TOTAL		5,971	4.397	4.397	262,567	4.647	277,505	14,938
Mar-17	ECONPURCH	--	7,273	4.058	4.058	295,167	4.545	330,587	35,420
	SEPA	--	3,397	4.500	4.500	152,870	4.500	152,870	-
	TOTAL		10,670	4.199	4.199	448,037	4.531	483,457	35,420
Apr-17	ECONPURCH	--	4,308	4.580	4.580	197,301	5.130	220,977	23,676
	SEPA	--	3,288	4.500	4.500	147,938	4.500	147,938	-
	TOTAL		7,595	4.545	4.545	345,239	4.857	368,915	23,676
May-17	ECONPURCH	--	3,368	4.965	4.965	167,248	5.561	187,318	20,070
	SEPA	--	3,397	4.500	4.500	152,870	4.500	152,870	-
	TOTAL		6,766	4.732	4.732	320,118	5.028	340,188	20,070
Jun-17	ECONPURCH	--	3,145	5.104	5.104	160,512	5.717	179,779	19,267
	SEPA	--	3,288	4.500	4.500	147,938	4.500	147,938	-
	TOTAL		6,432	4.795	4.795	308,450	5.095	327,717	19,267
Jan-17 THRU Jun-17	ECONPURCH	--	24,841	4.434	4.434	1,101,361	4.97	1,233,530	132,169
	SEPA	--	19,835	4.500	4.500	892,562	4.50	892,562	-
	TOTAL		44,676	4.463	4.463	1,993,923	4.759	2,126,092	132,169

Duke Energy Florida
Economy Energy Purchases
Estimated for the Period of : January through December 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				TRANSACTION COST		TOTAL $	COST IF GENERATED		
MONTH	PURCHASE	TYPE & SCHED	TOTAL MWH PURCHASED	ENERGY COST C/KWH	TOTAL COST C/KWH	FOR FUEL ADJ (4) x (5)	(A) C/KWH	(B) $	FUEL SAVINGS (8)(B) - (7)
Jul-17	ECONPURCH	--	5,863	5.011	5.011	293,762	5.612	329,008	35,246
	SEPA	--	3,397	4.500	4.500	152,870	4.500	152,870	-
	TOTAL		9,260	4.823	4.823	446,632	5.204	481,878	35,246
Aug-17	ECONPURCH	--	4,880	5.382	5.382	262,674	6.028	294,196	31,522
	SEPA	--	3,397	4.500	4.500	152,870	4.500	152,870	-
	TOTAL		8,277	5.020	5.020	415,544	5.401	447,066	31,522
Sep-17	ECONPURCH	--	3,678	4.888	4.888	179,803	5.475	201,385	21,582
	SEPA	--	3,288	4.500	4.500	147,938	4.500	147,938	-
	TOTAL		6,966	4.705	4.705	327,741	5.015	349,323	21,582
Oct-17	ECONPURCH	--	9,939	4.575	4.575	454,696	5.124	509,270	54,574
	SEPA	--	3,397	4.500	4.500	152,870	4.500	152,870	-
	TOTAL		13,336	4.556	4.556	607,566	4.965	662,140	54,574
Nov-17	ECONPURCH	--	5,010	4.135	4.135	207,190	4.632	232,057	24,867
	SEPA	--	3,288	4.500	4.500	147,938	4.500	147,938	-
	TOTAL		8,298	4.280	4.280	355,128	4.580	379,995	24,867
Dec-17	ECONPURCH	--	3,065	3.859	3.859	118,245	4.321	132,430	14,185
	SEPA	--	3,397	4.500	4.500	152,870	4.500	152,870	-
	TOTAL		6,462	4.196	4.196	271,115	4.415	285,300	14,185
Jan-17 THRU Dec-17	ECONPURCH	--	57,276	4.570	4.570	2,617,731	5.119	2,931,876	314,145
	SEPA	--	39,998	4.500	4.500	1,799,918	4.500	1,799,918	-
	TOTAL		97,274	4.541	4.541	4,417,649	4.864	4,731,794	314,145

Duke Energy Florida
Fuel and Purchased Power Cost Recovery Clause
Residential Bill Comparison
Estimated for the Period of : January 2017 *

	Current Nov-2016 * ($/1000 KWH)	Requested Jan-2017 * ($/1000 KWH)	Difference from Current $	Difference from Current %
Base Rate *	$58.99	$58.99	$0.00	0.00%
Fuel Cost Recovery	26.79	33.77	6.98	26.05%
Capacity Cost Recovery (CCR)	13.47	11.38	(2.09)	-15.52%
Energy Conservation Cost Recovery (ECCR)	3.25	3.17	(0.08)	-2.46%
Environmental Cost Recovery (ECRC)	1.84	1.51	(0.33)	-17.93%
Nuclear CR3 Uprate	1.76	1.56	(0.20)	-11.36%
Nuclear Levy	0.00	0.00	0.00	0.00%
Securitization	2.87	2.87	0.00	0.00%
Subtotal	108.97	113.25	4.28	3.93%
Gross Receipts Tax	2.79	2.90	0.11	3.94%
Total	$111.76	$116.15	$4.39	3.93%

* Nov-2016 Base Rate includes the $0.49 GBRA adjustment approved by the Commission at the August 9, 2016 Agenda. The Requested Jan-2017 does not include the GBRA Adjustment in DEF's petition filed in Docket 160178-EI. This adjustment, which includes the Osprey Combined Cycle Acquisition and Phase 2 of the Hines Chiller Uprate Project, will take effect with the February 2017 billing cycle. DEF has requested a GBRA adjustment of $1.50 on a 1,000kWh

Calculation of Inverted Residential Fuel Rates

	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	14,292,966	3.667	$ 524,123,082	3.377	$ 482,624,335
Over 1,000 kWh	5,847,726	3.667	214,436,105	4.377	255,934,852
Total	20,140,692		$ 738,559,187		$ 738,559,187
Rate Differential by Tier - Cents per kWh				1.000	

Residential Sales:	
Total	20,141,254
Time of Use	562
Levelized	20,140,692

Docket No. 160001-EI
Schedule H1
Exhibit CAM-3, Part 2

Duke Energy Florida
Generating System Comparative Data by Fuel Type

		2014 Actual	2015 Actual	2016 Actual / Estimated	2017 Projection	2015 vs. 2014	2016 vs. 2015	2017 vs. 2016
FUEL COST OF SYSTEM NET GENERATION ($)								
HEAVY OIL		0	0	0	0	0.0%	0.0%	0.0%
LIGHT OIL		21,114,159	20,687,452	11,112,027	4,039,261	-2.0%	-46.3%	-63.6%
COAL		479,549,089	379,954,861	314,437,587	310,853,337	-20.8%	-17.2%	-1.1%
GAS		1,053,354,312	947,933,972	806,113,993	906,945,940	-10.0%	-15.0%	12.5%
NUCLEAR		0	0	0	0	0.0%	0.0%	0.0%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
TOTAL	$	1,554,017,561	1,348,576,284	1,131,663,607	1,221,838,538	-13.2%	-16.1%	8.0%
SYSTEM NET GENERATION (MWH)								
HEAVY OIL		123,377	0	0	0	-100.0%	0.0%	0.0%
LIGHT OIL		35,150	72,848	37,730	529	107.2%	-48.2%	-98.6%
COAL		10,633,975	9,718,456	8,784,950	10,286,213	-8.6%	-9.6%	17.1%
GAS		23,066,236	25,227,323	24,915,809	26,700,833	9.4%	-1.2%	7.2%
NUCLEAR		0	0	0	0	0.0%	0.0%	0.0%
SOLAR		0	0	8,783	32,556	0.0%	0.0%	270.7%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
TOTAL	MWH	33,858,739	35,018,627	33,747,272	37,020,131	3.4%	-3.6%	9.7%
UNITS OF FUEL BURNED								
HEAVY OIL	BBL	250,994	0	0	0	-100.0%	0.0%	0.0%
LIGHT OIL	BBL	132,000	162,382	92,642	25,422	23.0%	-42.9%	-72.6%
COAL	TON	4,792,094	4,425,252	4,125,705	4,707,761	-7.7%	-6.8%	14.1%
GAS	MCF	177,503,510	198,464,799	195,915,062	201,883,140	11.8%	-1.3%	3.0%
NUCLEAR	MMBTU	0	0	0	0	0.0%	0.0%	0.0%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
BTUS BURNED (MMBTU)								
HEAVY OIL		1,529,500	0	0	0	-100.0%	0.0%	0.0%
LIGHT OIL		764,007	927,656	534,331	148,078	21.4%	-42.4%	-72.3%
COAL		111,597,504	102,196,707	93,826,406	106,890,768	-8.4%	-8.2%	13.9%
GAS		180,039,881	203,148,563	197,955,707	201,883,140	12.8%	-2.6%	2.0%
NUCLEAR		0	0	0	0	0.0%	0.0%	0.0%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
TOTAL	MMBTU	293,930,892	306,272,926	292,316,445	308,921,986	4.2%	-4.6%	5.7%
GENERATION MIX (% MWH)								
HEAVY OIL		0.36%	0.00%	0.00%	0.00%	-109.9%	0.0%	0.0%
LIGHT OIL		0.10%	0.21%	0.11%	0.00%	96.2%	-48.1%	-89.3%
COAL		31.41%	27.75%	26.03%	27.79%	-11.8%	-6.1%	6.9%
GAS		68.13%	72.04%	73.83%	72.13%	5.7%	2.5%	-2.3%
NUCLEAR		0.00%	0.00%	0.00%	0.00%	0.0%	0.0%	0.0%
SOLAR		0.00%	0.00%	0.03%	0.09%	0.0%	0.0%	384.6%
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								
HEAVY OIL	$/BBL	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
LIGHT OIL	$/BBL	159.96	127.40	119.95	158.89	-20.4%	-5.9%	32.5%
COAL	$/TON	100.07	85.86	76.21	66.03	-14.2%	-11.2%	-13.4%
GAS	$/MCF	5.93	4.78	4.11	4.49	-19.5%	-13.9%	9.2%
NUCLEAR	$/MMBTU	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
OTHER		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
FUEL COST PER MMBTU ($/MMBTU)								
HEAVY OIL		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
LIGHT OIL		27.64	22.30	20.80	27.28	-19.3%	-6.7%	31.2%
COAL		4.30	3.72	3.35	2.91	-13.5%	-9.9%	-13.2%
GAS		5.85	4.67	4.07	4.49	-20.3%	-12.7%	10.3%
NUCLEAR		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
OTHER		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
TOTAL	$/MMBTU	5.29	4.40	3.87	3.96	-16.7%	-12.1%	2.2%
BTU BURNED PER KWH (BTU/KWH)								
HEAVY OIL		12,397	0	0	0	-100.0%	0.0%	0.0%
LIGHT OIL		21,735	12,734	14,162	280,079	-41.4%	11.2%	1877.7%
COAL		10,494	10,516	10,680	10,392	0.2%	1.6%	-2.7%
GAS		7,805	8,053	7,945	7,561	3.2%	-1.3%	-4.8%
NUCLEAR		0	0	0	0	0.0%	0.0%	0.0%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
TOTAL	BTU/KWH	8,681	8,746	8,662	8,345	0.7%	-1.0%	-3.7%
GENERATED FUEL COST PER KWH (C/KWH)								
HEAVY OIL		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
LIGHT OIL		60.07	28.40	29.45	764.00	-52.7%	3.7%	2494.1%
COAL		4.51	3.91	3.58	3.02	-13.3%	-8.4%	-15.6%
GAS		4.57	3.76	3.24	3.40	-17.7%	-13.9%	5.0%
NUCLEAR		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
OTHER		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
TOTAL	C/KWH	4.59	3.85	3.35	3.30	-16.1%	-12.9%	-1.6%

Docket 160001-EI
Exhibit No. ____(CAM-3)
Part 3

DUKE ENERGY FLORIDA

FUEL AND CAPACITY COST RECOVERY FACTOR

JANUARY THROUGH DECEMBER 2017

PART 3 – 2017 CAPACITY COST RECOVERY SCHEDULES

Duke Energy Florida
Calculation Projected Capacity Costs
For the Year 2017

Docket No. 160001-EI
Exhibit__CAM-3, Part 3
Schedule E12-A
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		EST Jan-17	EST Feb-17	EST Mar-17	EST Apr-17	EST May-17	EST Jun-17	EST Jul-17	EST Aug-17	EST Sep-17	EST Oct-17	EST Nov-17	EST Dec-17	TOTAL
1	**Base Production Level Capacity Costs**													
2	Orange Cogen (ORANGECO)	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	60,858,768
3	Orlando Cogen Limited (ORLACOGL)	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	61,233,636
4	Pasco County Resource Recovery (PASCOUNT)	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	21,417,600
5	Pinellas County Resource Recovery (PINCOUNT)	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	50,983,200
6	Polk Power Partners, L.P. (MULBERRY/ROYSTER)	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	83,588,088
7	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	9,611,352
8	Subtotal - Base Level Capacity Costs	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	287,692,644
9	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%	
10	Base Level Jurisdictional Capacity Costs	22,268,609	22,268,608	22,268,608	22,268,608	22,268,608	22,268,609	22,268,609	22,268,609	22,268,609	22,268,609	22,268,609	22,268,609	267,223,307
11	**Intermediate Production Level Capacity Costs**													
12	Southern Franklin	4,565,768	4,565,768	2,682,208	2,682,208	2,951,288	5,158,612	6,250,556	6,250,556	4,612,640	2,701,738	2,701,738	3,520,696	48,643,776
13	Schedule H Capacity Sales - NSB	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Subtotal - Intermediate Level Capacity Costs	4,565,768	4,565,768	2,682,208	2,682,208	2,951,288	5,158,612	6,250,556	6,250,556	4,612,640	2,701,738	2,701,738	3,520,696	48,643,776
15	Intermediate Production Jurisdict. 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%	
16	Intermediate Level Jurisdict. Capacity Costs	3,319,450	3,319,450	1,950,046	1,950,046	2,145,676	3,750,466	4,544,342	4,544,342	3,353,528	1,964,245	1,964,245	2,559,652	35,365,485
17	**Peaking Production Level Capacity Costs**													
18	Shady Hills	1,970,868	1,970,868	1,407,765	1,365,741	1,912,038	3,887,109	3,887,109	3,887,109	1,813,983	1,365,741	1,365,741	1,970,868	26,804,940
19	Vandolah (NSG)	2,777,276	2,792,868	2,001,752	1,979,480	2,699,316	5,565,668	5,548,960	5,504,412	2,634,348	1,940,500	1,985,048	2,792,868	38,222,496
20	Other	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Subtotal - Peaking Level Capacity Costs	4,748,144	4,763,736	3,409,517	3,345,221	4,611,354	9,452,777	9,436,069	9,391,521	4,448,331	3,306,241	3,350,789	4,763,736	65,027,436
22	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%	
23	Peaking Level Jurisdictional Capacity Costs	4,554,610	4,569,566	3,270,545	3,208,870	4,423,395	9,067,482	9,051,455	9,008,723	4,267,017	3,171,479	3,214,211	4,569,566	62,376,918
24	**Other Capacity Costs**													
25	Retail Wheeling	(16,864)	(12,365)	(12,240)	(16,811)	(12,857)	(10,518)	(6,207)	(9,772)	(4,627)	(4,427)	(27,535)	(10,464)	(144,689)
26	RRSSA Second Amendment [1]													
27	Batch-19 Nuclear Fuel [2]													
28	Total Other Capacity Costs													
29														
30	**Total Capacity Costs (line 10+16+23+28)**	31,918,164	31,933,653	29,261,390	29,191,180	30,601,326	36,848,579	37,626,777	37,576,516	31,645,178	29,156,593	29,172,254	31,079,186	386,010,796
31	Estimated/Actual True-Up Provision - Jan - Dec 2016													(14,665,234)
32	**Total Capacity Costs w/ True-Up**													371,345,562
33	Revenue Tax Multiplier													1.00072
34	**Total Recoverable Capacity Costs**													371,612,930
35	**Nuclear Cost Recovery Clause**													51,700,333
36	Revenue Tax Multiplier													1.00072
37	**Total Recoverable Nuclear Costs**													51,737,557
38	**ISFSI Revenue Requirement**													5,283,567
39	Revenue Tax Multiplier													1.00072
40	**Total Recoverable Nuclear Costs**													5,287,371
41	**Total Recov Capacity & Nuclear Costs (line 34+37+40)**													428,637,858

[1] Approved in Commission Order No. PSC-16-0138-FOF-EI
[2] Approved in Commission Order No. PSC-15-0465-S-EI

Contract Data:

	Name	Start Date	Expiration Date	Type	Purchase/Sale	MW
1	Orlando Cogen Limited (ORLACOGL)	Sep-93	Dec-23	QF	Purch	115.00
2	Orange Cogen (ORANGECO)	Jul-95	Dec-25	QF	Purch	74.00
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. (MULBERY/ROYSTER)	Aug-94	Aug-24	QF	Purch	115.00
6	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	Aug-94	Dec-23	QF	Purch	39.60
7	Florida Power Development	May-14	May-34	QF	Purch	60.00
8	Southern - Franklin	Jun-16	May-21	Other	Purch	425.00
9	Schedule H Capacity - New Smyrna Beach	Nov-85	see note (1)	Other	Sale	1.00
10	Chattahoochee	Jan-03	Dec-17	Other	Purch	5.25
11	Vandolah (NSG)	Jun-12	May-27	Other	Puch	655.00
12	Shady Hills Tolling Agreement	Apr-07	Apr-24	Other	Purch	515.00

(1) The New Smyrna Beach (NSB) Schedule H contract is in effect until cancelled by either DEF or NSB upon 1 year's written notice.

Duke Energy Florida
Calculation of Estimated/Actual True-up
For the Year 2016

Docket No. 160001-EI
Exhibit__CAM-3, Part 3
Schedule E12-B

		ACT Jan-16	ACT Feb-16	ACT Mar-16	ACT Apr-16	ACT May-16	ACT Jun-16	EST Jul-16	EST Aug-16	EST Sep-16	EST Oct-16	EST Nov-16	EST Dec-16	TOTAL
1	**Base Production Level Capacity Costs**													
2	Orange Cogen (ORANGECO)	3,266,545	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	56,354,954
3	Orlando Cogen Limited (ORLACOGL)	13,409,604	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	66,804,417
4	Pasco County Resource Recovery (PASCOUNT)	1,577,570	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	20,033,920
5	Pinellas County Resource Recovery (PINCOUNT)	3,755,303	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	47,689,443
6	Polk Power Partners, L.P. (MULBERRY/ROYSTER)	6,306,018	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	79,211,169
7	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	603,090	584,735	575,947	555,284	532,520	498,053	800,946	800,946	800,946	800,946	800,946	800,946	8,155,306
8	Other	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Southern - Scherer	2,149,228	1,826,729	1,773,417	1,774,164	1,775,120	276,573	-	-	-	-	-	-	9,575,232
10	Calpine Osprey													
11	Subtotal - Base Level Capacity Costs													
12	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%	
13	Base Level Jurisdictional Capacity Costs													
14	**Intermediate Production Level Capacity Costs**													
15	Southern - Franklin	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	45,241,518
16	Schedule H Capacity Sales - NSB	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Other	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Subtotal - Intermediate Level Capacity Costs	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	45,241,518
19	Intermediate Production Jurisdictional 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%	
20	Intermediate Level Jurisdictional Capacity Costs	2,327,635	2,398,196	2,331,161	2,522,522	2,255,431	3,704,593	2,892,067	2,892,067	2,892,067	2,892,067	2,892,067	2,892,067	32,891,940
21	**Peaking Production Level Capacity Costs**													
22	Chattahoochee	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Vandolah (RRI)	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Shady Hills Power Company LLC	1,410,667	1,671,610	1,406,700	1,366,200	1,886,760	3,855,600	3,887,109	3,887,109	1,813,983	1,365,741	1,365,741	1,970,868	25,888,088
25	Vandolah (NSG)	2,888,436	2,892,622	2,035,755	1,947,188	2,800,279	5,784,009	5,548,960	5,504,412	2,634,348	1,940,500	1,985,048	2,792,868	38,754,425
26	Other	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Subtotal - Peaking Level Capacity Costs	4,299,103	4,564,232	3,442,455	3,313,388	4,687,039	9,639,609	9,436,069	9,391,521	4,448,331	3,306,241	3,350,789	4,763,736	64,642,513
28	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%	
29	Peaking Level Jurisdictional Capacity Costs	4,123,872	4,378,193	3,302,140	3,178,334	4,495,995	9,246,699	9,051,455	9,008,723	4,267,017	3,171,479	3,214,211	4,569,566	62,007,684
30	**Other Capacity Costs**													
31	Retail Wheeling	(33,737)	(1,790)	(6,527)	(149,519)	(1,545)	-	(10,552)	(9,520)	(3,987)	(3,672)	(13,683)	(6,532)	(241,063)
32	Batch 19 Nuclear Fuel													
33	Other Jurisdictional Capacity Costs													
34	**Subtotal Jurisd Capacity Costs (Line 13+20+29+33)**	36,845,611	31,001,440	29,795,934	29,701,997	30,880,285	35,657,755	34,628,864	34,587,164	29,850,991	28,755,768	28,788,489	30,092,937	380,587,235
35	**Nuclear Cost Recovery Clause Costs (net of tax)**													
36	Levy Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
37	CR3 Uprate Costs	4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
38	**Total NCRC Costs - Order No. PSC-15-0586-FOF-EI**	4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
39	**Total Jurisdictional Capacity Costs (Line 34+38)**	41,706,890	35,834,453	34,600,679	34,478,476	35,628,497	40,377,701	39,320,542	39,250,575	34,486,136	33,362,646	33,367,101	34,643,282	437,056,980
40	**Capacity Revenues**													
41	Capacity Cost Recovery Revenues (net of tax)	33,281,758	33,857,575	32,975,595	34,435,237	40,699,538	46,120,530	48,253,503	48,974,879	49,176,389	45,339,440	37,855,002	36,604,066	487,573,513
42	Prior Period True-Up Provision Over/(Under) Recovery	(3,220,271)	(3,220,271)	(3,220,271)	(2,900,148)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,135)	(35,762,070)
43	**Current Period Revenues (net of tax)**	30,061,487	30,637,304	29,755,324	31,535,089	37,799,399	43,220,391	45,353,364	46,074,740	46,276,250	42,439,301	34,954,863	33,703,931	451,811,442
44	**True-Up Provision**													
45	True-Up Provision - Over/(Under) Recov (Line 43-39)	(11,645,403)	(5,197,149)	(4,845,356)	(2,943,386)	2,170,902	2,842,690	6,032,821	6,824,164	11,790,113	9,076,655	1,587,762	(939,350)	14,754,463
46	Interest Provision for the Month	(13,312)	(15,364)	(16,922)	(15,793)	(13,154)	(12,389)	(4,367)	(2,860)	(584)	1,273	1,969	2,274	(89,229)
47	Current Cycle Balance - Over/(Under)	(11,658,715)	(16,871,228)	(21,733,506)	(24,692,684)	(22,534,936)	(19,704,635)	(13,676,181)	(6,854,877)	4,934,652	14,012,580	15,602,311	14,665,234	14,665,234
48	Prior Period Balance - Over/(Under) Recovered	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)
49	Prior Period Cumulative True-Up Collected/(Refunded)	3,220,271	6,440,543	9,660,814	12,560,962	15,461,101	18,361,240	21,261,379	24,161,518	27,061,657	29,961,796	32,861,935	35,762,070	35,762,070
50	Prior Period True-up Balance - Over/(Under)	(32,541,799)	(29,321,528)	(26,101,256)	(23,201,108)	(20,300,969)	(17,400,830)	(14,500,691)	(11,600,552)	(8,700,413)	(5,800,274)	(2,900,135)	(0)	(0)
51	**Net Capacity True-up Over/(Under) (Line 47+50)**	($44,200,514)	($46,192,755)	($47,834,762)	($47,893,792)	($42,835,905)	($37,105,465)	($28,176,872)	($18,455,429)	($3,765,761)	$8,212,306	$12,702,176	$14,665,234	$14,665,234

Duke Energy Florida
Calculation of Energy and Demand Percent by Rate Class
Using 12 CP & 1/13th AD Allocation Method for Production Demand
For the Year 2017

Docket No. 160001-EI
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Schedule E12-D

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) **12CP 1/13 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	0.518	20,141,254	4,439.32	0.9467387	21,274,354	4,689.06	2,428.58	51.544%	61.523%	60.755%	1,115,172	3,335
General Service Non-Demand												
GS-1, GST-1												
Secondary	0.682	1,837,382	307.72	0.9467387	1,940,749	325.03	221.55	4.702%	4.265%	4.298%		
Primary	0.682	15,404	2.58	0.9762055	15,779	2.64	1.80	0.038%	0.035%	0.035%		
Transmission	0.682	3,081	0.52	0.9862055	3,124	0.52	0.36	0.008%	0.007%	0.007%		
								4.748%	4.306%	4.340%	100,920	302
General Service												
GS-2 Secondary	1.000	170,272	19.44	0.9467387	179,851	20.53	20.53	0.436%	0.269%	0.282%	3,539	11
General Service Demand												
GSD-1, GSDT-1												
Secondary	0.749	12,108,998	1,846.29	0.9467387	12,790,222	1,950.16	1,460.07	30.988%	25.587%	26.003%		
Transm Del/ Primary Mtr	0.749	3,326	0.51	0.9762055	3,407	0.52	0.39	0.008%	0.007%	0.007%		
Sec Del/Primary Mtr	0.749	46,857	7.14	0.9762055	47,999	7.32	5.48	0.116%	0.096%	0.098%		
Primary	0.749	2,302,950	351.14	0.9762055	2,359,083	359.70	269.30	5.716%	4.719%	4.796%		
SS-1 Primary	1.166	32,162	3.15	0.9762055	32,946	3.23	3.76	0.080%	0.042%	0.045%		
Transm Del/ Primary Mtr	1.166	2,282	0.22	0.9762055	2,338	0.23	0.27	0.006%	0.003%	0.003%		
Transmission	1.166	8,609	0.84	0.9862055	8,729	0.85	1.00	0.021%	0.011%	0.012%		
								36.935%	30.466%	30.963%	482,992	1,445
Curtailable												
CS-1, CST-1, CS-2, CST-2, SS-3												
Primary	1.305	81,904	7.16	0.9762055	83,900	7.34	9.58	0.203%	0.096%	0.105%		
SS-3 Primary	0.583	50,697	9.93	0.9762055	51,933	10.17	5.93	0.126%	0.133%	0.133%		
								0.329%	0.230%	0.237%	4,888	15
Interruptible												
IS-1, IST-1, IS-2, IST-2												
Secondary	1.009	87,039	9.84	0.9467387	91,936	10.40	10.49	0.223%	0.136%	0.143%		
Sec Del/Primary Mtr	1.009	4,421	0.50	0.9762055	4,529	0.51	0.52	0.011%	0.007%	0.007%		
Primary Del / Primary Mtr	1.009	1,321,165	149.41	0.9762055	1,353,368	153.05	154.49	3.279%	2.008%	2.106%		
Primary Del / Transm Mtr	1.009	425	0.05	0.9862055	431	0.05	0.05	0.001%	0.001%	0.001%		
Transm Del/ Primary Mtr	1.009	249,648	28.23	0.9762055	255,733	28.92	29.19	0.620%	0.379%	0.398%		
Transm Del/ Transm Mtr	1.009	268,068	30.32	0.9862055	271,818	30.74	31.03	0.659%	0.403%	0.423%		
SS-2 Primary	0.870	9,777	1.28	0.9762055	10,015	1.31	1.14	0.024%	0.017%	0.018%		
Transm Del/ Primary Mtr	0.870	72,672	9.54	0.9762055	74,443	9.77	8.50	0.180%	0.128%	0.132%		
Transmission	0.870	8,497	1.12	0.9862055	8,616	1.13	0.98	0.021%	0.015%	0.015%		
								5.017%	3.095%	3.243%	51,937	155
Lighting												
LS-1 (Secondary)	5.506	387,147	8.03	0.9467387	408,927	8.48	46.68	0.991%	0.111%	0.179%	8,442	25
Total		39,214,037	7,234.27		41,274,230	7,621.67	4,711.67	100.000%	100.000%	100.000%	1,767,890	5,287

Notes:

(1) Average 12CP load factor based on load research study filed July 31, 2015 (FPSC rule 25-6.0437 (7))
(2) Projected mWh sales for the period Jan-Dec 2017
(3) Calculated: Column 2 / (8,760 hours x Column 1)
(4) Based on system average line loss analysis for 2015
(5) Calculated: Column 2 / Column 4
(6) Calculated: Column 3 / Column 4
(7) Calculated: Column 5 / 8,760 hours
(8) Calculated: Column 7 / Total Column 7
(9) Calculated: Column 6 / Total Column 6
(10) Calculated: Column 8 x 1/13 + Column 9 x 12/13
(11) Projected Base Energy & Demand Revenues for Jan-Dec 2017
(12) Uniform Percent Calculated: Column 12 Total / Column 11 Total
Calculated: Column 11 x Uniform Percent

Duke Energy Florida
Calculation of Capacity Cost Recovery Factors by Rate Class
For the Year 2017

Docket No. 160001-EI
Exhibit__CAM-3, Part 3
Schedule E12-E
Page 1 of 2

Rate Class	(1) **12CP 1/13 AD** Demand Allocator (%)	(2) Effective mWh at Secondary Level (MWh)	(3) Capacity Production Demand Costs ($)	(4) ISFSI Dry Cask Storage Costs ($)	(5) Levy Production Demand Costs ($)	(6) CR3 Production Demand Costs ($)	(7) Capacity + Nuclear + ISFSI Production Demand Costs ($)	(8) Capacity CCR Factor (c/kWh)	(9) ISFSI CCR Factor (c/kWh)	(10) Levy CCR Factor (c/kWh)	(11) CR3 CCR Factor (c/kWh)	(12) Capacity & Nuclear CCR Factor (c/kWh)
Residential												
RS-1, RST-1, RSL-1, RSL-2, RSS-1												
Secondary	60.755%	20,141,254	$225,773,930	$3,335,234	$0	$31,433,222	$260,542,386	**1.121**	**0.017**	**0.000**	**0.156**	**1.294**
General Service Non-Demand												
GS-1, GST-1												
Secondary		1,837,382						**0.869**	**0.016**	**0.000**	**0.121**	**1.006**
Primary		15,250						**0.860**	**0.016**	**0.000**	**0.120**	**0.996**
Transmission		3,019						**0.852**	**0.016**	**0.000**	**0.119**	**0.986**
TOTAL GS	4.340%	1,855,651	16,128,410	301,829	0	2,245,467	18,675,706					
General Service												
GS-2 Secondary	0.282%	170,272	1,048,594	10,585	0	145,990	1,205,169	**0.616**	**0.006**	**0.000**	**0.086**	**0.708**
General Service Demand												
GSD-1, GSDT-1, SS-1												
Secondary		12,108,998										
Primary		2,363,701										
Transmission		8,437										
TOTAL GSD	30.963%	14,481,136	115,064,327	1,444,523	0	16,019,753	132,528,603					
Curtailable												
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3												
Secondary		-										
Primary		131,275										
Transmission		-										
TOTAL CS	0.237%	131,275	882,238	14,618	0	122,829	1,019,685					
Interruptible												
IS-1, IST-1, IS-2, IST-2, SS-2												
Secondary		87,039										
Primary		1,641,106										
Transmission		271,450										
TOTAL IS	3.243%	1,999,595	12,050,639	155,332	0	1,677,742	13,883,713					
Lighting												
LS-1 Secondary	0.179%	387,147	664,792	25,249	0	92,555	782,596	**0.172**	**0.007**	**0.000**	**0.024**	**0.203**
Total	100.000%	39,166,331	$371,612,930	$5,287,371	$0	$51,737,557	$428,637,858	**0.949**	**0.013**	**0.000**	**0.132**	**1.094**

Notes:

(1) From Schedule E12-D, Column 10
(2) Projected mWh sales at effective voltage level for Jan-Dec
(3) Column 1 x Total Recoverable Payments (Schedule E12-A)
(4) From Schedule E12-D, Column 12
(5) (Column 10 x Column 2) x 10
(6) Column 1 x Total Recoverable Payments (Schedule E12-A)
(7) Column 3 + Column 4 + Column 5 + Column 6
(8) (Column 3 / Column 2) / 10
(9) (Column 4 / Column 2) / 10
(10) (Column 5 / Column 2) / 10
(11) (Column 6 / Column 2) / 10
(12) Column 8 + Column 9 + Column 10 + Column 11
(13) Class Billing kW Load Factor
(14) Column 2 x 1000 / 8,760 / Column 13 x 12
(15) Column 3 / Column 14
(16) Column 4 / Column 14
(17) Column 5 / Column 14
(18) Column 6 / Column 14
(19) Column 7 / Column 14

Duke Energy Florida
Calculation of Capacity Cost Recovery Factors by Rate Class
For the Year 2017

Docket No. 160001-EI
Exhibit__CAM-3, Part 3
Schedule E12-E
Page 2 of 2

Rate Class	(1) **12CP 1/13 AD** Demand Allocator (%)	(2) Effective mWh at Secondary Level (MWh)	(3) Capacity Production Demand Costs ($)	(4) ISFSI Dry Cask Storage Costs ($)	(5) Levy Production Demand Costs ($)	(6) CR3 Production Demand Costs ($)	(7) Capacity + Nuclear + ISFSI Production Demand Costs ($)	(13) Billing KW Load Factor (%)	(14) Projected Effective KW at Meter Level (kW)	(15) Capacity CCR Factor ($/kW-mo)	(16) ISFSI CCR Factor ($/kW-mo)	(17) Levy CCR Factor ($/kW-mo)	(18) CR3 CCR Factor ($/kW-mo)	(19) Capacity & Nuclear CCR Factor ($/kW-mo)
Residential														
RS-1, RST-1, RSL-1, RSL-2, RSS-1														
Secondary	60.755%	20,141,254	$225,773,930	$3,335,234	$0	$31,433,222	$260,542,386							
General Service Non-Demand														
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Secondary		1,837,382												
Primary		15,250												
Transmission		3,019												
TOTAL GS	4.340%	1,855,651	16,128,410	301,829	0	2,245,467	18,675,706							
General Service														
GS-2 Secondary	0.282%	170,272	1,048,594	10,585	0	145,990	1,205,169							
General Service Demand														
GSD-1, GSDT-1, SS-1														
Secondary		12,108,998								**3.18**	**0.04**	**0.00**	**0.44**	**3.67**
Primary		2,363,701								**3.15**	**0.04**	**0.00**	**0.44**	**3.63**
Transmission		8,437								**3.12**	**0.04**	**0.00**	**0.43**	**3.60**
TOTAL GSD	30.963%	14,481,136	115,064,327	1,444,523	0	16,019,753	132,528,603	54.90%	36,133,284					
Curtailable														
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3														
Secondary		-								**2.50**	**0.04**	**0.00**	**0.35**	**2.89**
Primary		131,275								**2.48**	**0.04**	**0.00**	**0.35**	**2.86**
Transmission		-								**2.45**	**0.04**	**0.00**	**0.34**	**2.83**
TOTAL CS	0.237%	131,275	882,238	14,618	0	122,829	1,019,685	51.00%	352,605					
Interruptible														
IS-1, IST-1, IS-2, IST-2, SS-2														
Secondary		87,039								**2.46**	**0.03**	**0.00**	**0.34**	**2.83**
Primary		1,641,106								**2.44**	**0.03**	**0.00**	**0.34**	**2.80**
Transmission		271,450								**2.41**	**0.03**	**0.00**	**0.33**	**2.77**
TOTAL IS	3.243%	1,999,595	12,050,639	155,332	0	1,677,742	13,883,713	55.90%	4,900,128					
Lighting														
LS-1 Secondary	0.179%	387,147	664,792	25,249	0	92,555	782,596							
Total	100.000%	39,166,331	$371,612,930	$5,287,371	$0	$51,737,557	$428,637,858							

Notes:

(1) From Schedule E12-D, Column 10
(2) Projected mWh sales at effective voltage level for Jan-Dec
(3) Column 1 x Total Recoverable Payments (Schedule E12-A)
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(8) (Column 3 / Column 2) / 10
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(13) Class Billing kW Load Factor
(14) Column 2 x 1000 / 8,760 / Column 13 x 12
(15) Column 3 / Column 14
(16) Column 4 / Column 14
(17) Column 5 / Column 14
(18) Column 6 / Column 14
(19) Column 7 / Column 14

***Calculation of Standby Service kW Charges:**

	Capacity + Nuclear Cost Cost	Effective kW	$/kW
Total GSD, CS, IS	$147,432,001	41,386,017	3.56
SS-1, 2, 3 - $/kW-mo	Secondary	Primary	Trans
Monthly - $3.56/kW * 10%	0.356	0.352	0.349
Daily - $3.56/kW / 21	0.170	0.168	0.167

IN RE: PETITION ON BEHALF OF DUKE ENERGY FLORIDA
FOR
FUEL AND CAPACITY COST RECOVERY
FINAL TRUE-UP FOR THE PERIOD
JANUARY THROUGH JULY 2016

FPSC DOCKET NO. 160001-EI

GPIF TARGETS AND RANGES FOR
JAUARY THROUGH DECEMBER 2017

DIRECT TESTIMONY OF
MATTHEW J. JONES

September 1, 2016

Q. Please state your name and business address.

A. My name is Matthew J. Jones. My business address is 526 South Church Street, Charlotte, NC 28202.

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

A. I am employed by Duke Energy Corporation ("Duke Energy") as Managing Director of Analytics for Fuels and Systems Optimization. Duke Energy Florida, LLC ("DEF" or "Company") is a wholly-owned subsidiary of Duke Energy.

Q. What are your responsibilities in that position?

A. As Managing Director of Analytics for Fuels and Systems Optimization, I oversee the analysis and modeling of energy portfolios for Duke Energy's regulated utility subsidiaries, including DEF, as well as Duke Energy Carolinas, LLC, Duke Energy Progress, LLC, Duke Energy Indiana LLC, and Duke Energy Kentucky, Inc. My responsibilities include oversight of planning and coordination associated with economic

system operations, including production cost modeling, outage coordination, dispatch pricing, fuel burn forecasting, position analysis, and commodities analytics.

Q. Please describe your educational background and professional experience.

A. I earned a B.A. in Anthropology from State University of New York in 2001. From 2001 until 2004, I worked as an Account Representative for National Loop Company in Green Island, NY. From 2004 until 2007, I attended graduate school at Indiana University – Bloomington, where I earned a Master of Business Administration and a Doctor of Jurisprudence, *cum laude*. In 2008, I joined Duke Energy as a Commercial Associate, spending a six month rotation working in Business Development and another six month rotation in the FERC Legal group. In 2009, I entered the Business Development Analytics group where I worked in dispatch pricing, production cost modeling, and fuel burn forecasting for the Duke Energy Carolinas system. In 2010, I entered the Integrated Resource Planning group to work on the Kentucky IRP model and later in 2010, I became the Director of Wholesale and Commodities Business Support, where I had the responsibility to manage wholesale ratemaking, dispatch pricing, production cost modeling, fuel burn forecasting, position reporting, budgeting for bulk power marketing, and general analytical support for Fuels Hedging, Bulk Power Marketing, and Wholesale Origination for North and South Carolina, Indiana and Kentucky. In July of 2012, I became the Director of Analytics for Fuels and System Optimization, where, in addition to the responsibilities outlined in the previous question, I was also given the responsibility for the Contract Administration and Fuels System Support organizations. In 2014, my title was changed to Managing Director and my organization now includes Quantitative Analytics.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to provide a recap of actual reward / penalty for the period of January through December 2015 and also present the development of the Company's Generating Performance Incentive Factor ("GPIF") targets and ranges for the period January through December 2017. These GPIF targets and ranges have been developed from individual unit equivalent availability, average net operating heat rate targets, and improvement/degradation ranges for each of the Company's GPIF generating units, in accordance with the Commission's GPIF Implementation Manual.

Q. What GPIF incentive amount was calculated for the period January through December 2015?

A. DEF's calculated GPIF incentive amount for this period was a reward of $2,255,421. Please refer to my testimony filed March 16, 2016 for the details of how this incentive amount was calculated.

Q. Do you have an exhibit to your testimony?

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

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

A. For the 2017 projection period, the GPIF program includes the following units: Bartow Unit 4, Crystal River Units 4 and 5; and Hines Units 1 through 4. Combined, these units account for 85% of the estimated total system net generation for the period.

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

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

Q. How were the equivalent availability targets developed?

A. The equivalent availability targets were developed using the methodology established for the Company's GPIF units, as set forth in Section 4 of the GPIF Implementation Manual. This includes the formulation of graphs based on each unit's historic performance data for the four individual unplanned outage rates (i.e., forced, partial forced, maintenance, and partial maintenance outage rates), which in combination constitute the unit's equivalent unplanned outage rate ("EUOR"). From operational data and these graphs, the individual target rates are determined through a review of three years of monthly data points. The unit's four target rates are then used to calculate its unplanned outage hours for the projection period. When the unit's projected planned outage hours are taken into account, the hours calculated from these individual unplanned outage rates can then be converted into an overall equivalent unplanned outage factor ("EUOF"). Because factors are additive

(unlike rates), the EUOF and planned outage factor ("POF") when added to the equivalent availability factor ("EAF") will always equal 100%. For example, an EUOF of 15% and POF of 10% results in an EAF of 75%.

The supporting tables and graphs for the target and range rates are contained in pages 41-76 of my exhibit in the section entitled "Unplanned Outage Rate Tables and Graphs."

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

A. The methodology described in the GPIF Implementation Manual was used. Ranges were first established for each of the four unplanned outage rates associated with each unit. From an analysis of the unplanned outage graphs, units with small historical variations in outage rates were assigned narrow ranges and units with large variations were assigned wider ranges. These individual ranges, expressed in term of rates, were then converted into a single unit availability range, expressed in terms of a factor, using the same procedure described above for converting the availability targets from rates to factors.

Q. Were adjustments made to historical unit availability to account for significant anomalies in the historical project?

A. No.

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

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

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

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

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

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

Q. How were the GPIF weighting factors determined?

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

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

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

Q. What is the Company's estimated maximum incentive amount for 2017?

A. The estimated maximum incentive for the Company is $20,940,995. The calculation of the estimated maximum incentive is shown on page 3 of my Exhibit No. ___ (MJJ-1P).

Q. Does this conclude your testimony?

A. Yes.

Duke Energy Florida
Docket No. 160001-EI
Witness: Jones
Exhibit No. ____ (MJJ-1P)

GPIF Targets and Ranges for January through December 2017

STANDARD FORM GPIF SCHEDULES

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE

ESTIMATED

Duke Energy Florida
Period of: January 2017 - December 2017

Generating Performance Incentive Points (GPIF)	Fuel Saving/Loss ($)	Generating Performance Incentive Factor ($)
10	$47,836,888	$20,940,995
9	$43,053,200	$18,846,896
8	$38,269,511	$16,752,796
7	$33,485,822	$14,658,697
6	$28,702,133	$12,564,597
5	$23,918,444	$10,470,498
4	$19,134,755	$8,376,398
3	$14,351,067	$6,282,299
2	$9,567,378	$4,188,199
1	$4,783,689	$2,094,100
0	$0	$0
-1	($5,469,853)	($2,094,100)
-2	($10,939,707)	($4,188,199)
-3	($16,409,560)	($6,282,299)
-4	($21,879,413)	($8,376,398)
-5	($27,349,267)	($10,470,498)
-6	($32,819,120)	($12,564,597)
-7	($38,288,973)	($14,658,697)
-8	($43,758,826)	($16,752,796)
-9	($49,228,680)	($18,846,896)
-10	($54,698,533)	($20,940,995)

Issued by: Duke Energy Florida

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

GENERATION PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

ESTIMATED

Duke Energy Florida
Period of: January 2017 - December 2017

1	Beginning of period balance of common equity	4,892,619,113	
	END OF MONTH BALANCE OF COMMON EQUITY:		
2	Month of JANUARY 2017	4,933,000,782	
3	Month of FEBRUARY 2017	4,965,848,837	
4	Month of MARCH 2017	4,998,971,578	
5	Month of APRIL 2017	5,030,260,346	
6	Month of MAY 2017	5,085,404,750	
7	Month of JUNE 2017	5,159,837,752	
8	Month of JULY 2017	5,231,976,371	
9	Month of AUGUST 2017	5,280,820,432	
10	Month of SEPTEMBER 2017	5,347,236,121	
11	Month of OCTOBER 2017	5,392,221,911	
12	Month of NOVEMBER 2017	5,420,645,622	
13	Month of DECEMBER 2017	5,456,795,848	
14	Average common equity for the period (Summation of LINE 1 through LINE 13 divided by 13)	$5,168,895,343	
15	25 Basis Points	0.0025	
16	Revenue Expansion Factor	61.3808%	
17	Maximum allowed incentive dollars (LINE 14 times LINE 15 divided by LINE 16)	$21,052,574	
18	Jurisdictional Sales	39,214,036	MWH
19	Total Sales	39,424,485	MWH
20	Jurisdictional Separation Factor (LINE 18 divided by LINE 19)	99.47%	
21	Maximum allowed jurisdictional incentive dollars (LINE 17 times LINE 20)	$20,940,995	
22	Incentive Cap (50% of Projected Fuel Savings at 10 GPIF Point Level) From Sheet No. 7.101.1	$23,918,444	
23	Maximum Allowed GPIF Reward (Lesser of Line 21 and Line 22)	$20,940,995	

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GPIF TARGET AND RANGE SUMMARY

Duke Energy Florida
Period of: January 2017 - December 2017

Plant/Unit	Weighting Factor (%)	EAF Target (%)	EAF RANGE Max. (%)	EAF RANGE Min. (%)	Max. Fuel Savings ($000)	Max. Fuel Loss ($000)
Bartow 4	3.45	90.21	92.62	85.32	1,643	(2,937)
Crystal River 4	5.04	88.23	92.41	80.01	2,398	(4,765)
Crystal River 5	2.10	88.60	90.23	85.27	1,002	(2,076)
Hines 1	0.37	91.52	92.29	89.91	178	(138)
Hines 2	5.86	67.95	80.55	41.49	2,788	(4,567)
Hines 3	0.87	87.26	89.00	83.72	413	(856)
Hines 4	0.25	89.44	91.71	84.73	117	(170)
GPIF System	17.93				8,538	(15,508)

Plant/Unit	Weighting Factor (%)	ANOHR Target (BTU/KWH)	NOF	ANOHR RANGE Min. (BTU/KWH)	ANOHR RANGE Max. (BTU/KWH)	Max. Fuel Savings ($000)	Max. Fuel Loss ($000)
Bartow 4	19.62	7,324	90.6	6,968	7,681	9,342	(9,342)
Crystal River 4	14.25	10,255	84.8	9,814	10,697	6,784	(6,784)
Crystal River 5	14.70	9,848	85.8	9,392	10,303	7,001	(7,001)
Hines 1	9.27	7,515	83.2	7,043	7,987	4,412	(4,412)
Hines 2	5.06	7,287	89.6	6,956	7,619	2,411	(2,411)
Hines 3	10.99	7,171	97.2	6,676	7,666	5,232	(5,232)
Hines 4	8.18	7,018	99.6	6,716	7,321	3,895	(3,895)
GPIF System	82.07					39,077	(39,077)

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 2017 - December 2017

Plant/Unit	Target Wt. Factor	Norm. Wt. Factor	Target POF	Target EUOF	Target EUOR	Actual Performance 1st Prior Period Jan-Jun 2016 POF	Actual Performance 1st Prior Period Jan-Jun 2016 EUOF	Actual Performance 1st Prior Period Jan-Jun 2016 EUOR	Actual Performance 2nd Prior Period Jan-Dec 2015 POF	Actual Performance 2nd Prior Period Jan-Dec 2015 EUOF	Actual Performance 2nd Prior Period Jan-Dec 2015 EUOR
Bartow 4	3.45	19.24	4.66	5.13	5.18	20.80	2.10	2.73	8.21	3.90	4.34
Crystal River 4	5.04	28.09	2.74	9.03	9.45	16.98	6.63	7.99	0.00	4.71	4.71
Crystal River 5	2.10	11.73	7.95	3.45	3.78	0.00	0.99	1.02	6.03	2.16	2.92
Hines 1	0.37	2.08	6.85	1.63	1.79	20.33	2.37	2.98	15.13	1.29	1.54
Hines 2	5.86	32.66	5.48	26.57	34.33	17.56	0.87	1.13	0.00	45.82	46.11
Hines 3	0.87	4.83	9.04	3.70	4.31	25.32	2.30	3.21	6.32	0.80	0.86
Hines 4	0.25	1.37	5.75	4.81	5.17	0.00	21.02	21.13	10.68	0.65	0.74
GPIF System Wghtd. Avg.	17.93	100.00	5.05	12.88	15.62	16.15	3.12	3.77	3.05	17.37	17.64

Plant/Unit	Actual Performance 3rd Prior Period Jan-Dec 2014 POF	Actual Performance 3rd Prior Period Jan-Dec 2014 EUOF	Actual Performance 3rd Prior Period Jan-Dec 2014 EUOR	Actual Performance 4th Prior Period Jan-Dec 2013 POF	Actual Performance 4th Prior Period Jan-Dec 2013 EUOF	Actual Performance 4th Prior Period Jan-Dec 2013 EUOR	Actual Performance 5th Prior Period Jan-Dec 2012 POF	Actual Performance 5th Prior Period Jan-Dec 2012 EUOF	Actual Performance 5th Prior Period Jan-Dec 2012 EUOR
Bartow 4	10.01	7.84	8.92	4.62	2.43	2.71	10.82	2.56	3.04
Crystal River 4	0.00	16.59	17.95	5.90	7.19	7.64	0.00	5.95	5.95
Crystal River 5	5.43	6.09	6.53	0.00	5.62	6.27	17.85	3.76	4.70
Hines 1	0.00	1.02	1.12	6.84	1.51	1.87	6.77	4.45	4.77
Hines 2	0.00	49.02	54.59	5.66	2.21	2.47	6.43	0.14	0.16
Hines 3	5.88	7.75	9.01	1.96	1.72	1.75	19.47	0.29	0.36
Hines 4	4.03	2.58	2.95	8.11	0.36	0.39	9.88	0.80	0.89
GPIF System Wghtd. Avg.	2.90	23.32	25.85	4.74	3.99	4.34	7.49	2.77	2.99

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

Duke Energy Florida
Period of: January 2017 - December 2017

Plant/Unit	Target Wt. Factor	Norm. Wt. Factor	Average Heat Rate Target	1st Prior HR Jan 2015 - Dec 2015	2nd Prior HR Jan 2014 - Dec 2014	3rd Prior HR Jan 2013 - Dec 2013
Bartow 4	19.62	23.91	7,324	7,394	7,310	7,284
Crystal River 4	14.25	17.36	10,255	10,146	10,361	10,277
Crystal River 5	14.70	17.92	9,848	9,871	9,814	10,022
Hines 1	9.27	11.29	7,515	7,563	7,564	7,458
Hines 2	5.06	6.17	7,287	7,308	7,392	7,175
Hines 3	10.99	13.39	7,171	7,160	7,213	7,227
Hines 4	8.18	9.97	7,018	7,032	6,991	6,932
			-	-	-	-
			-	-	-	-
			-	-	-	-
			-	-	-	-
			-	-	-	-
GPIF System Weighted Avg.	82.07	100.00	8,253	8,262	8,277	8,572

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DERIVATION OF WEIGHTING FACTORS

Duke Energy Florida
Period of: January 2017 - December 2017

Unit Performance Indicator	Production Costing Simulation Fuel Cost ($000) At Target (1)	At Maximum Improvement (2)	Savings (3)	Weighting Factor (% of Savings)
Bartow 4 EAF	1,852,230	1,850,587	1,643	3.45
Bartow 4 HR	1,852,230	1,842,888	9,342	19.62
Crystal River 4 EAF	1,852,230	1,849,831	2,398	5.04
Crystal River 4 HR	1,852,230	1,845,446	6,784	14.25
Crystal River 5 EAF	1,852,230	1,851,228	1,002	2.10
Crystal River 5 HR	1,852,230	1,845,229	7,001	14.70
Hines 1 EAF	1,852,230	1,852,052	178	0.37
Hines 1 HR	1,852,230	1,847,818	4,412	9.27
Hines 2 EAF	1,852,230	1,849,441	2,788	5.86
Hines 2 HR	1,852,230	1,849,818	2,411	5.06
Hines 3 EAF	1,852,230	1,851,817	413	0.87
Hines 3 HR	1,852,230	1,846,998	5,232	10.99
Hines 4 EAF	1,852,230	1,852,113	117	0.25
Hines 4 HR	1,852,230	1,848,334	3,895	8.18

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 2017 - December 2017

Bartow 4

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$1,642,526	92.62	10	$9,341,632	6,967.9
9	$1,478,274	92.38	9	$8,407,468	6,996.1
8	$1,314,021	92.14	8	$7,473,305	7,024.2
7	$1,149,768	91.90	7	$6,539,142	7,052.3
6	$985,516	91.66	6	$5,604,979	7,080.5
5	$821,263	91.42	5	$4,670,816	7,108.6
4	$657,011	91.18	4	$3,736,653	7,136.7
3	$492,758	90.94	3	$2,802,489	7,164.9
2	$328,505	90.70	2	$1,868,326	7,193.0
1	$164,253	90.45	1	$934,163	7,221.1
					7,249.3
0	$0	90.21	0	$0	7,324.3
					7,399.3
-1	($293,657)	89.72	-1	($934,163)	7,427.4
-2	($587,314)	89.24	-2	($1,868,326)	7,455.6
-3	($880,970)	88.75	-3	($2,802,489)	7,483.7
-4	($1,174,627)	88.26	-4	($3,736,653)	7,511.8
-5	($1,468,284)	87.77	-5	($4,670,816)	7,540.0
-6	($1,761,941)	87.28	-6	($5,604,979)	7,568.1
-7	($2,055,598)	86.79	-7	($6,539,142)	7,596.2
-8	($2,349,254)	86.30	-8	($7,473,305)	7,624.4
-9	($2,642,911)	85.81	-9	($8,407,468)	7,652.5
-10	($2,936,568)	85.32	-10	($9,341,632)	7,680.6

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
3.45%	19.62%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2017 - December 2017

Crystal River 4

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$2,398,324	92.41	10	$6,783,800	9,813.5
9	$2,158,491	91.99	9	$6,105,420	9,850.2
8	$1,918,659	91.57	8	$5,427,040	9,886.8
7	$1,678,827	91.16	7	$4,748,660	9,923.5
6	$1,438,994	90.74	6	$4,070,280	9,960.1
5	$1,199,162	90.32	5	$3,391,900	9,996.8
4	$959,329	89.90	4	$2,713,520	10,033.4
3	$719,497	89.48	3	$2,035,140	10,070.1
2	$479,665	89.07	2	$1,356,760	10,106.8
1	$239,832	88.65	1	$678,380	10,143.4
					10,180.1
0	$0	88.23	0	$0	10,255.1
					10,330.1
-1	($476,503)	87.41	-1	($678,380)	10,366.7
-2	($953,007)	86.59	-2	($1,356,760)	10,403.4
-3	($1,429,510)	85.76	-3	($2,035,140)	10,440.0
-4	($1,906,013)	84.94	-4	($2,713,520)	10,476.7
-5	($2,382,516)	84.12	-5	($3,391,900)	10,513.3
-6	($2,859,020)	83.30	-6	($4,070,280)	10,550.0
-7	($3,335,523)	82.48	-7	($4,748,660)	10,586.6
-8	($3,812,026)	81.65	-8	($5,427,040)	10,623.3
-9	($4,288,529)	80.83	-9	($6,105,420)	10,660.0
-10	($4,765,033)	80.01	-10	($6,783,800)	10,696.6

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
5.04%	14.25%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2017 - December 2017

Crystal River 5

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$1,001,687	90.23	10	$7,000,976	9,392.2
9	$901,518	90.07	9	$6,300,879	9,430.2
8	$801,349	89.90	8	$5,600,781	9,468.3
7	$701,181	89.74	7	$4,900,683	9,506.3
6	$601,012	89.58	6	$4,200,586	9,544.4
5	$500,843	89.42	5	$3,500,488	9,582.5
4	$400,675	89.25	4	$2,800,391	9,620.5
3	$300,506	89.09	3	$2,100,293	9,658.6
2	$200,337	88.93	2	$1,400,195	9,696.6
1	$100,169	88.77	1	$700,098	9,734.7
					9,772.8
0	$0	88.60	0	$0	9,847.8
					9,922.8
-1	($207,554)	88.27	-1	($700,098)	9,960.8
-2	($415,108)	87.94	-2	($1,400,195)	9,998.9
-3	($622,662)	87.60	-3	($2,100,293)	10,036.9
-4	($830,216)	87.27	-4	($2,800,391)	10,075.0
-5	($1,037,770)	86.94	-5	($3,500,488)	10,113.1
-6	($1,245,324)	86.61	-6	($4,200,586)	10,151.1
-7	($1,452,879)	86.27	-7	($4,900,683)	10,189.2
-8	($1,660,433)	85.94	-8	($5,600,781)	10,227.2
-9	($1,867,987)	85.61	-9	($6,300,879)	10,265.3
-10	($2,075,541)	85.27	-10	($7,000,976)	10,303.4

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
2.10%	14.70%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2017 - December 2017

Hines 1

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$177,545	92.29	10	$4,411,985	7,042.6
9	$159,790	92.21	9	$3,970,786	7,082.3
8	$142,036	92.14	8	$3,529,588	7,122.0
7	$124,281	92.06	7	$3,088,389	7,161.7
6	$106,527	91.98	6	$2,647,191	7,201.4
5	$88,772	91.90	5	$2,205,992	7,241.1
4	$71,018	91.83	4	$1,764,794	7,280.8
3	$53,263	91.75	3	$1,323,595	7,320.5
2	$35,509	91.67	2	$882,397	7,360.2
1	$17,754	91.60	1	$441,198	7,399.9
					7,439.6
0	$0	91.52	0	$0	7,514.6
					7,589.6
-1	($13,754)	91.36	-1	($441,198)	7,629.3
-2	($27,509)	91.20	-2	($882,397)	7,669.0
-3	($41,263)	91.04	-3	($1,323,595)	7,708.7
-4	($55,018)	90.88	-4	($1,764,794)	7,748.4
-5	($68,772)	90.71	-5	($2,205,992)	7,788.1
-6	($82,527)	90.55	-6	($2,647,191)	7,827.8
-7	($96,281)	90.39	-7	($3,088,389)	7,867.5
-8	($110,036)	90.23	-8	($3,529,588)	7,907.2
-9	($123,790)	90.07	-9	($3,970,786)	7,946.9
-10	($137,545)	89.91	-10	($4,411,985)	7,986.6

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
0.37%	9.27%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2017 - December 2017

Hines 2

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$2,788,133	80.55	10	$2,411,093	6,955.8
9	$2,509,320	79.29	9	$2,169,983	6,981.4
8	$2,230,506	78.03	8	$1,928,874	7,007.1
7	$1,951,693	76.77	7	$1,687,765	7,032.8
6	$1,672,880	75.51	6	$1,446,656	7,058.4
5	$1,394,066	74.25	5	$1,205,546	7,084.1
4	$1,115,253	72.99	4	$964,437	7,109.7
3	$836,440	71.73	3	$723,328	7,135.4
2	$557,627	70.47	2	$482,219	7,161.0
1	$278,813	69.21	1	$241,109	7,186.7
					7,212.4
0	$0	67.95	0	$0	7,287.4
					7,362.4
-1	($456,690)	65.30	-1	($241,109)	7,388.0
-2	($913,379)	62.66	-2	($482,219)	7,413.7
-3	($1,370,069)	60.01	-3	($723,328)	7,439.3
-4	($1,826,758)	57.37	-4	($964,437)	7,465.0
-5	($2,283,448)	54.72	-5	($1,205,546)	7,490.6
-6	($2,740,137)	52.07	-6	($1,446,656)	7,516.3
-7	($3,196,827)	49.43	-7	($1,687,765)	7,541.9
-8	($3,653,516)	46.78	-8	($1,928,874)	7,567.6
-9	($4,110,206)	44.14	-9	($2,169,983)	7,593.3
-10	($4,566,896)	41.49	-10	($2,411,093)	7,618.9

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
5.86%	5.06%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2017 - December 2017

Hines 3

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$412,697	89.00	10	$5,231,629	6,675.8
9	$371,427	88.83	9	$4,708,467	6,717.8
8	$330,158	88.65	8	$4,185,304	6,759.8
7	$288,888	88.48	7	$3,662,141	6,801.8
6	$247,618	88.31	6	$3,138,978	6,843.8
5	$206,349	88.13	5	$2,615,815	6,885.8
4	$165,079	87.96	4	$2,092,652	6,927.8
3	$123,809	87.78	3	$1,569,489	6,969.9
2	$82,539	87.61	2	$1,046,326	7,011.9
1	$41,270	87.44	1	$523,163	7,053.9
					7,095.9
0	$0	87.26	0	$0	7,170.9
					7,245.9
-1	($85,611)	86.91	-1	($523,163)	7,287.9
-2	($171,221)	86.55	-2	($1,046,326)	7,329.9
-3	($256,832)	86.20	-3	($1,569,489)	7,371.9
-4	($342,443)	85.85	-4	($2,092,652)	7,413.9
-5	($428,054)	85.49	-5	($2,615,815)	7,455.9
-6	($513,664)	85.14	-6	($3,138,978)	7,497.9
-7	($599,275)	84.78	-7	($3,662,141)	7,539.9
-8	($684,886)	84.43	-8	($4,185,304)	7,581.9
-9	($770,497)	84.07	-9	($4,708,467)	7,623.9
-10	($856,107)	83.72	-10	($5,231,629)	7,665.9

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
0.87%	10.99%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2017 - December 2017

Hines 4

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$116,833	91.71	10	$3,895,411	6,715.6
9	$105,150	91.48	9	$3,505,870	6,738.4
8	$93,467	91.25	8	$3,116,329	6,761.2
7	$81,783	91.03	7	$2,726,788	6,784.0
6	$70,100	90.80	6	$2,337,247	6,806.8
5	$58,417	90.57	5	$1,947,706	6,829.6
4	$46,733	90.34	4	$1,558,165	6,852.3
3	$35,050	90.12	3	$1,168,623	6,875.1
2	$23,367	89.89	2	$779,082	6,897.9
1	$11,683	89.66	1	$389,541	6,920.7
					6,943.5
0	$0	89.44	0	$0	7,018.5
					7,093.5
-1	($16,982)	88.97	-1	($389,541)	7,116.3
-2	($33,964)	88.49	-2	($779,082)	7,139.1
-3	($50,946)	88.02	-3	($1,168,623)	7,161.9
-4	($67,928)	87.55	-4	($1,558,165)	7,184.6
-5	($84,910)	87.08	-5	($1,947,706)	7,207.4
-6	($101,892)	86.61	-6	($2,337,247)	7,230.2
-7	($118,873)	86.14	-7	($2,726,788)	7,253.0
-8	($135,855)	85.67	-8	($3,116,329)	7,275.8
-9	($152,837)	85.20	-9	($3,505,870)	7,298.6
-10	($169,819)	84.73	-10	($3,895,411)	7,321.4

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
0.25%	8.18%

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UNIT PERFORMANCE DATA

ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2017 - December 2017

PLANT/UNIT **Bartow 4**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	94 86	95.03	71.52	94 85	94 86	94.85	94.83	94.85	94.85	70.64	87 36	94 87	90.21
2. POF	0 00	0.00	23.39	0 00	0 00	0.00	0.00	0.00	0.00	24.19	7.50	0 00	4.66
3. EUOF	5.14	4.97	5.09	5.15	5.14	5.15	5.17	5.15	5.15	5.16	5.14	5.13	5.13
4. EUOR	5.18	5.18	5.18	5.18	5.18	5.18	5.18	5.18	5.18	5.18	5.18	5.18	5.18
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	700 8	612.3	694.4	679.7	700.9	679.7	704.7	702.8	679.4	704 3	679.1	699.9	8,238.1
7. RSH	6 8	27.9	13.5	5 0	6.7	5.0	2.7	4.7	5 3	3.1	5 6	7.7	94.0
8. UH	36.4	31.8	36.1	35 3	36.4	35.3	36.6	36.5	35 3	36 6	35 3	36.4	427.9
9. POH & PPOH	0 0	0.0	174.0	0 0	0.0	0.0	0.0	0.0	0 0	180 0	54 0	0 0	408.0
10. FOH & PFOH	25 3	22.1	25.1	24 6	25.3	24.6	25.5	25.4	24 6	25.5	24.5	25 3	297.8
11. MOH & PMOH	12.9	11.3	12.8	12.5	12.9	12.5	13.0	12.9	12.5	13 0	12.5	12.9	151.5
12. Oper. Btu(MBtu)	5,132,623	4,596,839	4,328,178	5,075,960	5,192,600	5,164,164	5,360,908	5,289,404	5,017,789	5,117,890	4,901,655	5,187,144	60,379,881
13. Net Gen. (MWH)	700,717 0	629,129.0	582,473 0	694,330 0	709,714.0	707,641.0	734,697.0	724,098 0	685,608 0	698,166 0	668,230 0	708,990.0	8,243,793 0
14. ANOHR (Btu/KWH)	7,325	7,307	7,431	7,311	7,316	7,298	7,297	7,305	7,319	7,330	7,335	7,316	7,324
15. NOF (%)	90.5	93.0	75.9	92.4	91.6	94.2	94.4	93.2	91 3	89.7	89 0	91.7	90.6
16. NSC (MW)	1105	1105	1105	1105	1105	1105	1105	1105	1105	1105	1105	1105	1105
17. ANOHR Equation	ANOHR=	-7.262 x NOF +		7,981.9									

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2017 - December 2017

PLANT/UNIT **Crystal River 4**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	90.75	91.23	90.68	60 62	90 69	90.66	90.57	90.63	90.63	90.67	90.56	90 69	88.23
2. POF	0 00	0.00	0.00	33 33	0 00	0.00	0.00	0.00	0.00	0.00	0 00	0 00	2.74
3. EUOF	9 25	8.77	9.32	6 05	9 31	9.34	9.43	9.37	9.37	9.33	9.44	9 31	9.03
4. EUOR	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	667.4	571.6	672.4	422 2	671.8	652.0	680.6	676.2	654 2	673.5	659 2	671 8	7,673.1
7. RSH	15 6	48.2	10.2	19 2	10.8	8.4	1.2	6.0	6 0	9 0	0 6	10 8	146.0
8. UH	61 0	52.2	61.4	278 6	61.4	59.6	62.2	61.8	59 8	61.5	60 2	61.4	940.9
9. POH & PPOH	0 0	0.0	0.0	240 0	0.0	0.0	0.0	0.0	0 0	0 0	0 0	0 0	240.0
10. FOH & PFOH	30.1	25.8	30.3	19 0	30.3	29.4	30.7	30.5	29.5	30.4	29.7	30 3	346.2
11. MOH & PMOH	38.7	33.1	39.0	24.5	39.0	37.8	39.5	39.2	37.9	39.1	38 2	39 0	445.0
12. Oper. Btu(MBtu)	3,663,857	3,262,864	4,069,682	2,467,695	4,077,972	4,306,487	4,742,431	4,429,155	4,263,148	4,339,084	3,978,794	3,847,359	47,505,015
13. Net Gen. (MWH)	349,411 0	313,282.0	395,054 0	237,951 0	396,081.0	425,836.0	474,997.0	437,139 0	420,271 0	426,689 0	386,022 0	369,613.0	4,632,346 0
14. ANOHR (Btu/KWH)	10,486	10,415	10,302	10,371	10,296	10,113	9,984	10,132	10,144	10,169	10,307	10,409	10,255
15. NOF (%)	73.5	77.0	82.5	79 2	82.8	91.7	98.0	90.8	90 2	89 0	82 2	77 3	84.8
16. NSC (MW)	712	712	712	712	712	712	712	712	712	712	712	712	712
17. ANOHR Equation	ANOHR=	-20.485 x NOF +		11,992.1									

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2017 - December 2017

PLANT/UNIT **Crystal River 5**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	96 22	96.38	96.23	96 22	96 26	96.25	96.24	96.23	96.24	37.25	64 21	96 22	88.60
2. POF	0 00	0.00	0.00	0 00	0 00	0.00	0.00	0.00	0.00	61.29	33 33	0 00	7.95
3. EUOF	3.78	3.62	3.77	3.78	3.74	3.75	3.76	3.77	3.76	1.46	2.45	3.78	3.45
4. EUOR	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	722.4	626.2	721.8	699.1	715.4	694.4	720.0	721.2	696.1	279.9	454 2	723 0	7,773.5
7. RSH	0 6	27.6	1.2	0 6	7.8	5.4	3.0	1.8	3 6	0 0	12 6	0 0	64.2
8. UH	21 0	18.2	21.0	20 3	20.8	20.2	21.0	21.0	20 3	464.1	253 2	21 0	922.3
9. POH & PPOH	0 0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0 0	456 0	240 0	0 0	696.0
10. FOH & PFOH	13 3	11.5	13.2	12 8	13.1	12.7	13.2	13.2	12 8	5.1	8 3	13 3	142.6
11. MOH & PMOH	14 8	12.9	14.8	14.4	14.7	14.3	14.8	14.8	14 3	5.7	9 3	14 8	159.7
12. Oper. Btu(MBtu)	4,363,230	3,762,757	4,304,942	4,116,677	4,105,100	4,004,855	4,462,949	4,433,618	4,247,788	1,762,917	2,634,685	4,444,776	46,660,411
13. Net Gen. (MWH)	444,040 0	382,240.0	436,186 0	415,323 0	410,695.0	401,308.0	458,476.0	454,076 0	433,866 0	182,229 0	264,500 0	455,234.0	4,738,173 0
14. ANOHR (Btu/KWH)	9,826	9,844	9,870	9,912	9,995	9,980	9,734	9,764	9,791	9,674	9,961	9,764	9,848
15. NOF (%)	86 6	86.0	85.1	83.7	80.9	81.4	89.7	88.7	87 8	91.7	82 0	88.7	85.8
16. NSC (MW)	710	710	710	710	710	710	710	710	710	710	710	710	710
17. ANOHR Equation	ANOHR=	-29.604 x NOF +		12,389 2									

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2017 - December 2017

PLANT/UNIT **Hines 1**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	98 28	84.34	31.70	98 21	98 21	98.22	98.21	98.21	98.21	98.22	98 29	98 30	91.52
2. POF	0 00	14.29	67.74	0 00	0 00	0.00	0.00	0.00	0.00	0.00	0 00	0 00	6.85
3. EUOF	1.72	1.37	0.56	1.79	1.79	1.78	1.79	1.79	1.79	1.78	1.71	1.70	1.63
4. EUOR	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	702 8	508.3	228.5	707.5	730.8	706.6	731.9	731.3	710.5	730 3	677.9	697.7	7,864.2
7. RSH	31 8	60.9	8.4	3.1	3.4	4.0	2.3	2.9	0 0	4 0	33 0	37 0	190.8
8. UH	9.4	102.8	507.1	9.4	9.8	9.4	9.8	9.8	9.5	9.7	9.1	9 3	705.0
9. POH & PPOH	0 0	96.0	504.0	0 0	0.0	0.0	0.0	0.0	0 0	0 0	0 0	0 0	600.0
10. FOH & PFOH	9 2	6.6	3.0	9 2	9.5	9.2	9.5	9.5	9 3	9.5	8 8	9.1	102.5
11. MOH & PMOH	3 6	2.6	1.2	3 6	3.8	3.6	3.8	3.8	3.7	3 8	3.5	3 6	40.5
12. Oper. Btu(MBtu)	2,357,179	1,768,298	754,457	2,287,635	2,261,550	2,254,316	2,294,509	2,335,995	2,300,578	2,386,145	2,159,177	2,253,064	25,418,552
13. Net Gen. (MWH)	316,292 0	239,364.0	100,868 0	304,453 0	298,222.0	299,155.0	303,370.0	310,069 0	306,264 0	318,292 0	286,422 0	299,766.0	3,382,537 0
14. ANOHR (Btu/KWH)	7,453	7,387	7,480	7,514	7,583	7,536	7,563	7,534	7,512	7,497	7,538	7,516	7,515
15. NOF (%)	87 0	91.1	85.4	83 2	78.9	81.9	80.2	82.0	83.4	84 3	81.7	83.1	83.2
16. NSC (MW)	517	517	517	517	517	517	517	517	517	517	517	517	517
17. ANOHR Equation	ANOHR=	-16.120 x NOF +		8,855 8									

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2017 - December 2017

PLANT/UNIT **Hines 2**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	78.11	82.53	70.00	66 22	26 35	67.96	67.33	67.33	67.53	66.98	77 03	79 67	67.95
2. POF	0 00	0.00	0.00	3 33	61 29	0.00	0.00	0.00	0.00	0.00	0 00	0 00	5.48
3. EUOF	21 89	17.47	30.00	30.44	12 36	32.04	32.67	32.67	32.47	33.02	22.97	20 33	26.57
4. EUOR	34 33	34.33	34.33	34 33	34 33	34.33	34.33	34.33	34.33	34.33	34 33	34 33	34.33
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	311 8	224.8	427.4	419.7	176.1	441.7	465.4	465.4	447 6	470.4	316 6	289 6	4,456.5
7. RSH	269.7	330.0	93.9	57 6	20.2	48.1	36.1	36.1	39.1	28.4	238.4	303.5	1501.1
8. UH	162.5	117.2	222.7	242.7	547.7	230.2	242.5	242.5	233 3	245 2	165 0	150.9	2802.4
9. POH & PPOH	0 0	0.0	0.0	24 0	456.0	0.0	0.0	0.0	0 0	0 0	0 0	0 0	480.0
10. FOH & PFOH	162.5	117.2	222.8	218 8	91.8	230.2	242.6	242.6	233 3	245 2	165 0	150.9	2322.9
11. MOH & PMOH	0 3	0.2	0.4	0.4	0.2	0.5	0.5	0.5	0.5	0.5	0 3	0 3	4.6
12. Oper. Btu(MBtu)	969,151	757,874	1,429,739	1,519,455	617,044	1,539,065	1,759,061	1,771,140	1,667,681	1,889,119	1,037,970	880,126	15,863,805
13. Net Gen. (MWH)	129,558 0	102,838.0	193,718 0	209,279 0	84,394.0	210,242.0	244,703.0	246,791 0	231,198 0	266,868 0	140,095 0	117,211.0	2,176,895 0
14. ANOHR (Btu/KWH)	7,480	7,370	7,381	7,260	7,311	7,320	7,189	7,177	7,213	7,079	7,409	7,509	7,287
15. NOF (%)	76 2	83.9	83.2	91.5	88.0	87.3	96.5	97.3	94 8	104.1	81 2	74 3	89.6
16. NSC (MW)	545	545	545	545	545	545	545	545	545	545	545	545	545
17. ANOHR Equation	ANOHR=	-14.421 x NOF +		8,579.9									

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2017 - December 2017

PLANT/UNIT **Hines 3**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	96 34	96.28	77.24	9 62	95.74	95.71	95.71	95.74	95.74	95.73	96 31	96 23	87.26
2. POF	0 00	0.00	19.35	90 00	0 00	0.00	0.00	0.00	0.00	0.00	0 00	0 00	9.04
3. EUOF	3 66	3.72	3.41	0 38	4 26	4.29	4.29	4.26	4.26	4.27	3 69	3.77	3.70
4. EUOR	4 31	4.31	4.31	4 31	4 31	4.31	4.31	4.31	4.31	4.31	4 31	4 31	4.31
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	606 6	556.8	564.4	61 2	705.5	688.1	709.9	705.2	683.1	707 0	591.4	624.9	7,204.2
7. RSH	111 0	91.0	11.1	8.1	7.8	2.0	3.2	8.1	7 2	6 3	102.9	91.9	450.6
8. UH	26.4	24.2	168.5	650.7	30.7	29.9	30.9	30.7	29.7	30.7	25.7	27 2	1105.2
9. POH & PPOH	0 0	0.0	144.0	648 0	0.0	0.0	0.0	0.0	0 0	0 0	0 0	0 0	792.0
10. FOH & PFOH	11 2	10.3	10.4	1.1	13.1	12.7	13.1	13.1	12 6	13.1	10.9	11 6	133.3
11. MOH & PMOH	16 0	14.7	14.9	1 6	18.6	18.2	18.8	18.6	18.1	18.7	15 6	16.5	190.4
12. Oper. Btu(MBtu)	2,235,252	2,192,525	2,075,886	222,191	2,686,556	2,719,882	2,749,985	2,629,818	2,630,713	2,693,431	2,126,668	2,312,308	27,276,146
13. Net Gen. (MWH)	311,375 0	306,253.0	289,155 0	30,933 0	374,736.0	379,976.0	383,854.0	366,512 0	367,117 0	375,703 0	295,969 0	322,162.0	3,803,745 0
14. ANOHR (Btu/KWH)	7,179	7,159	7,179	7,183	7,169	7,158	7,164	7,175	7,166	7,169	7,185	7,177	7,171
15. NOF (%)	94.5	101.3	94.4	93 0	97.8	101.7	99.6	95.7	99 0	97.9	92 2	94.9	97.2
16. NSC (MW)	543	543	543	543	543	543	543	543	543	543	543	543	543
17. ANOHR Equation	ANOHR=	-2.875 x NOF +		7,450.4									

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2017 - December 2017

PLANT/UNIT **Hines 4**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	94.91	95.06	94.86	94 88	94 88	94.86	94.87	94.85	91.71	33.71	94 89	94 88	89.44
2. POF	0 00	0.00	0.00	0 00	0 00	0.00	0.00	0.00	3.33	64.52	0 00	0 00	5.75
3. EUOF	5 09	4.94	5.14	5.12	5.12	5.14	5.13	5.15	4.96	1.77	5.11	5.12	4.81
4. EUOR	5.17	5.17	5.17	5.17	5.17	5.17	5.17	5.17	5.17	5.17	5.17	5.17	5.17
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	697 0	611.4	704.8	678.7	701.7	681.1	703.2	705.6	657.9	242.5	677.9	701.1	7,762.8
7. RSH	11 8	29.7	3.6	7 0	6.9	4.5	5.3	2.8	4.9	9 2	7.9	7.5	101.1
8. UH	35 2	30.9	35.6	34 3	35.4	34.4	35.5	35.6	57 2	492 3	34 2	35.4	896.1
9. POH & PPOH	0 0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	24 0	480 0	0 0	0 0	504.0
10. FOH & PFOH	34.4	30.2	34.8	33.5	34.7	33.7	34.8	34.9	32.5	12 0	33.5	34 6	383.6
11. MOH & PMOH	3.4	3.0	3.4	3 3	3.4	3.3	3.4	3.4	3 2	1 2	3 3	3.4	37.8
12. Oper. Btu(MBtu)	2,562,772	2,373,796	2,573,246	2,410,515	2,541,696	2,537,894	2,598,535	2,640,910	2,439,662	905,821	2,475,865	2,533,819	28,595,506
13. Net Gen. (MWH)	365,099 0	339,496.0	366,413 0	342,602 0	361,726.0	361,891.0	370,323.0	376,700 0	347,767 0	129,186 0	352,556 0	360,549.0	4,074,308 0
14. ANOHR (Btu/KWH)	7,019	6,992	7,023	7,036	7,027	7,013	7,017	7,011	7,015	7,012	7,023	7,028	7,018
15. NOF (%)	99.4	105.4	98.6	95 8	97.8	100.8	99.9	101.3	100 3	101.1	98.7	97 6	99.6
16. NSC (MW)	527	527	527	527	527	527	527	527	527	527	527	527	527
17. ANOHR Equation	ANOHR=	-4.571 x NOF +		7,473.7									

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PLANNED OUTAGE SCHEDULES

Duke Energy Florida
Period of: January 2017 - December 2017

Plant/Unit	Planned Outage Dates	Reason for Outage
Bartow 4	03/15 (0001) - 03/17 (2400)	STM condenser cleaning, plus boroscopes A&C;
Bartow 4	10/22 (0001) - 11/03 (2400)	Boroscope B&D
Crystal River 4	4/21 (0001) - 4/30 (2400)	FLEX
Crystal River 5	10/13 (0001) - 11/10 (2400)	Balance of Plant
Hines 1	02/25 (0001) - 03/21 (2400)	HGP (A)(B), Balance of Plant
Hines 2	04/30(0001) - 05/19 (2400)	Balance of Plant
Hines 3	03/26(0001) - 04/27 (2400)	Controls Upgrade,HGP/RCIE, BOP, Gen. Insp
Hines 4	09/30 (0001) - 10/20 (2400)	Balance of Plant

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AVERAGE NET OPERATING HEAT RATE CURVES

DUKE ENERGY FLORIDA

Bartow Unit 4

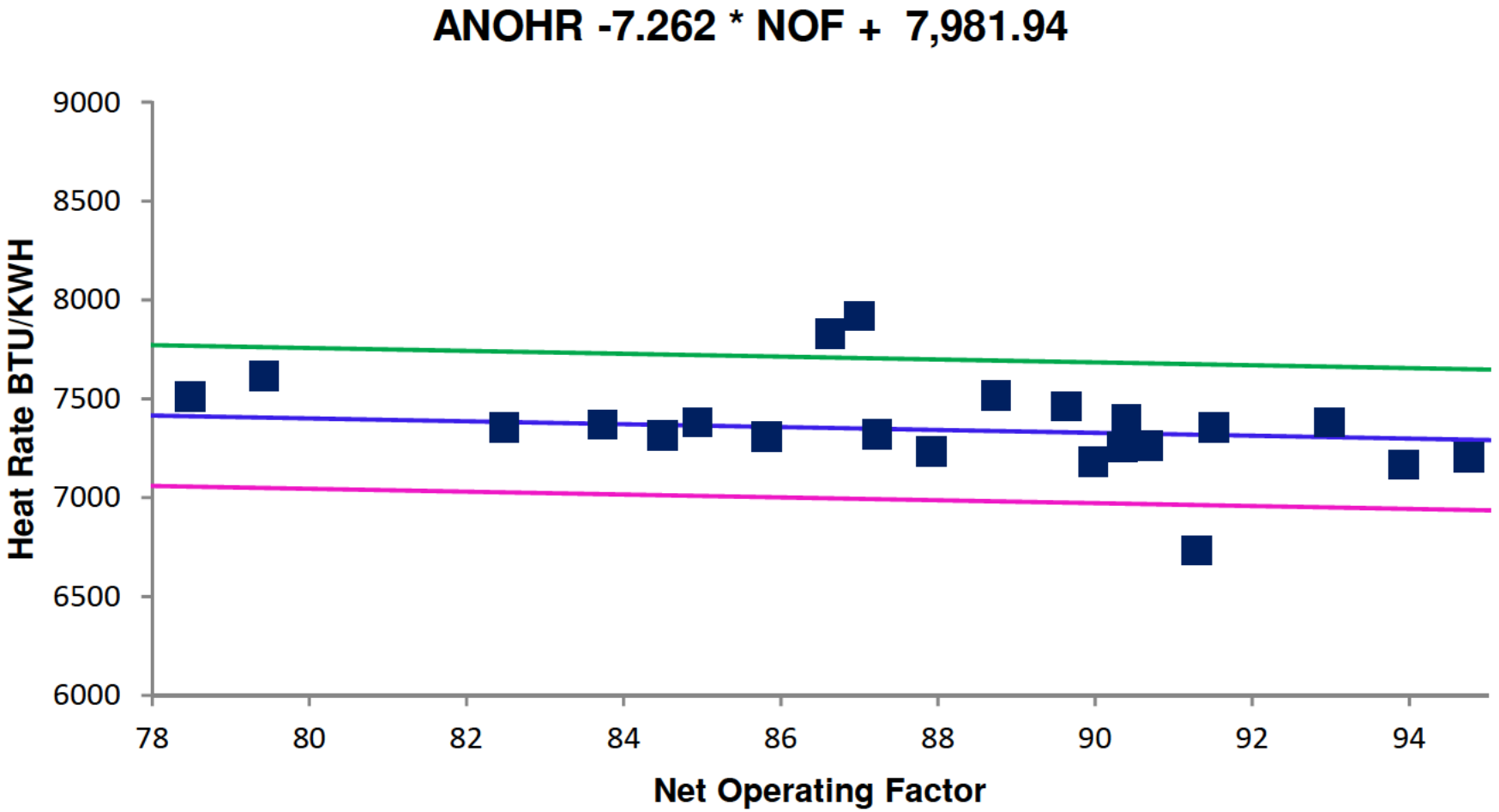
ANOHR -7.262 * NOF + 7,981.94

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-13	88.8	7,514	7,337	176.2	356.3
Aug-13	90.7	7,260	7,323	-63.1	356.3
Sep-13	83.7	7,367	7,374	-6.7	356.3
Oct-13	87.9	7,229	7,343	-114.0	356.3
Nov-13	90.0	7,177	7,328	-151.3	356.3
Dec-13	94.8	7,204	7,294	-89.9	356.3
Jan-14	93.9	7,164	7,300	-135.3	356.3
Feb-14	90.6	7,262	7,324	-62.3	356.3
Mar-14	87.2	7,319	7,348	-29.2	356.3
Jun-14	86.6	7,826	7,353	472.8	356.3
Jul-14	89.6	7,460	7,331	129.1	356.3
Aug-14	91.3	6,731	7,319	-588.1	356.3
Sep-14	90.4	7,393	7,325	67.9	356.3
Oct-14	91.5	7,352	7,317	34.8	356.3
Jan-15	84.5	7,311	7,368	-57.7	356.3
Feb-15	79.4	7,610	7,405	204.5	356.3
Apr-15	101.0	7,172	7,248	-76.2	356.3
May-15	87.0	7,916	7,350	565.8	356.3
Jun-15	93.0	7,377	7,307	70.2	356.3
Jul-15	67.7	7,801	7,490	311.5	356.3
Aug-15	82.5	7,354	7,383	-29.4	356.3
Sep-15	78.5	7,509	7,412	96.9	356.3
Oct-15	65.8	7,265	7,504	-239.2	356.3
Nov-15	77.5	7,410	7,419	-9.3	356.3
Dec-15	90.4	7,254	7,326	-71.6	356.3
Jan-16	85.0	7,378	7,365	12.6	356.3
Feb-16	85.8	7,305	7,359	-53.5	356.3
Mar-16	76.6	7,205	7,426	-220.3	356.3
Apr-16	47.1	7,494	7,640	-145.3	356.3

Regression Output:

Constant	7981.94
Std Err of Y Est	220.4559755
R Squared	0.110422602
No. of Observations	29
Degrees of Freedom	27
X Coefficient	-7.262072159
Std Err of Coef.	3.966811469


ANOHR -7.262 * NOF + 7,981.94
Heat Rate BTU/KWH
9000
8500
8000
7500
7000
6500
6000
78
80
82
84
86
88
90
92
94
Net Operating Factor

DUKE ENERGY FLORIDA

Crystal River Unit 4

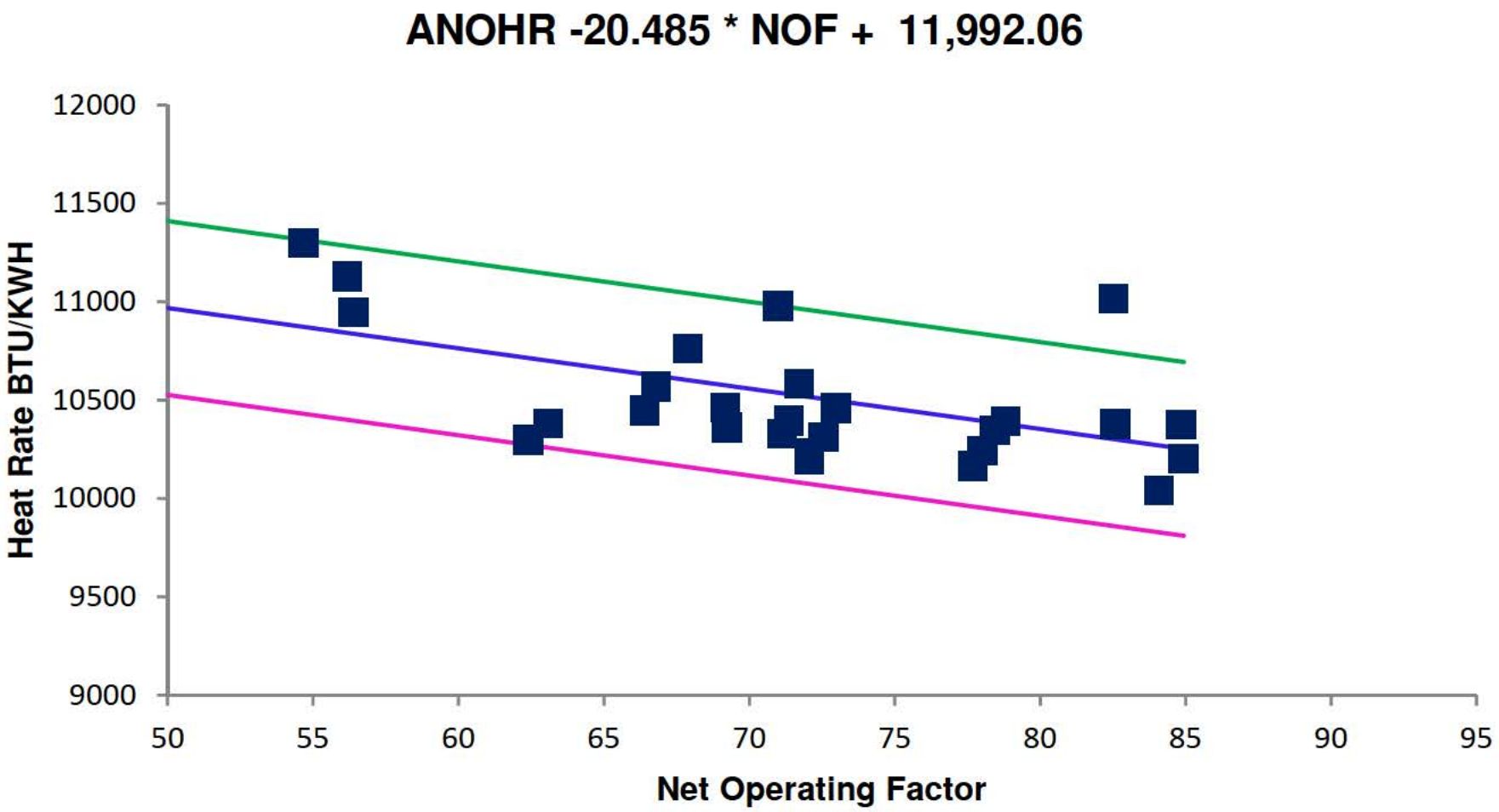
ANOHR -20.485 * NOF + 11,992.06

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-13	71.0	10,975	10,537	437.9	441.5
Aug-13	73.0	10,456	10,497	-40.8	441.5
Sep-13	71.4	10,395	10,530	-134.9	441.5
Oct-13	72.1	10,225	10,515	-290.0	441.5
Nov-13	66.4	10,443	10,631	-188.1	441.5
Dec-13	72.6	10,308	10,505	-197.7	441.5
Jan-14	84.9	10,373	10,253	119.6	441.5
Feb-14	78.8	10,390	10,377	13.2	441.5
Mar-14	82.6	10,374	10,300	74.2	441.5
Apr-14	84.9	10,198	10,252	-53.9	441.5
May-14	84.1	10,039	10,269	-230.0	441.5
Jun-14	82.5	11,012	10,301	710.7	441.5
Jul-14	84.9	10,373	10,253	119.6	441.5
Aug-14	78.8	10,390	10,377	13.2	441.5
Sep-14	82.6	10,374	10,300	74.2	441.5
Oct-14	84.9	10,198	10,252	-53.9	441.5
Nov-14	84.1	10,039	10,269	-230.0	441.5
Dec-14	82.5	11,012	10,301	710.7	441.5
Jan-15	69.3	10,360	10,573	-213.4	441.5
Feb-15	66.8	10,567	10,623	-56.4	441.5
Mar-15	78.0	10,239	10,393	-154.3	441.5
Apr-15	77.7	10,160	10,400	-240.5	441.5
May-15	71.2	10,326	10,535	-208.1	441.5
Jun-15	72.1	10,193	10,516	-322.1	441.5
Jul-15	71.7	10,582	10,522	59.6	441.5
Aug-15	67.9	10,757	10,601	155.8	441.5
Sep-15	69.2	10,458	10,575	-116.6	441.5
Oct-15	63.1	10,378	10,699	-321.4	441.5
Nov-15	56.4	10,943	10,836	106.2	441.5
Dec-15	47.8	11,014	11,013	0.5	441.5
Jan-16	54.7	11,297	10,872	425.0	441.5
Feb-16	48.6	11,206	10,996	209.9	441.5
Apr-16	62.4	10,294	10,713	-419.8	441.5
May-16	56.2	11,124	10,841	282.3	441.5
Jun-16	78.5	10,344	10,385	-40.7	441.5

Regression Output:

Constant	11992.06
Std Err of Y Est	272.3337232
R Squared	0.394229053
No. of Observations	35
Degrees of Freedom	33
X Coefficient	-20.4854349
Std Err of Coef.	4.420466724


ANOHR -20.485 * NOF + 11,992.06
Heat Rate BTU/KWH
12000
11500
11000
10500
10000
9500
9000
50
55
60
65
70
75
80
85
90
95
Net Operating Factor

DUKE ENERGY FLORIDA

Crystal River Unit 5

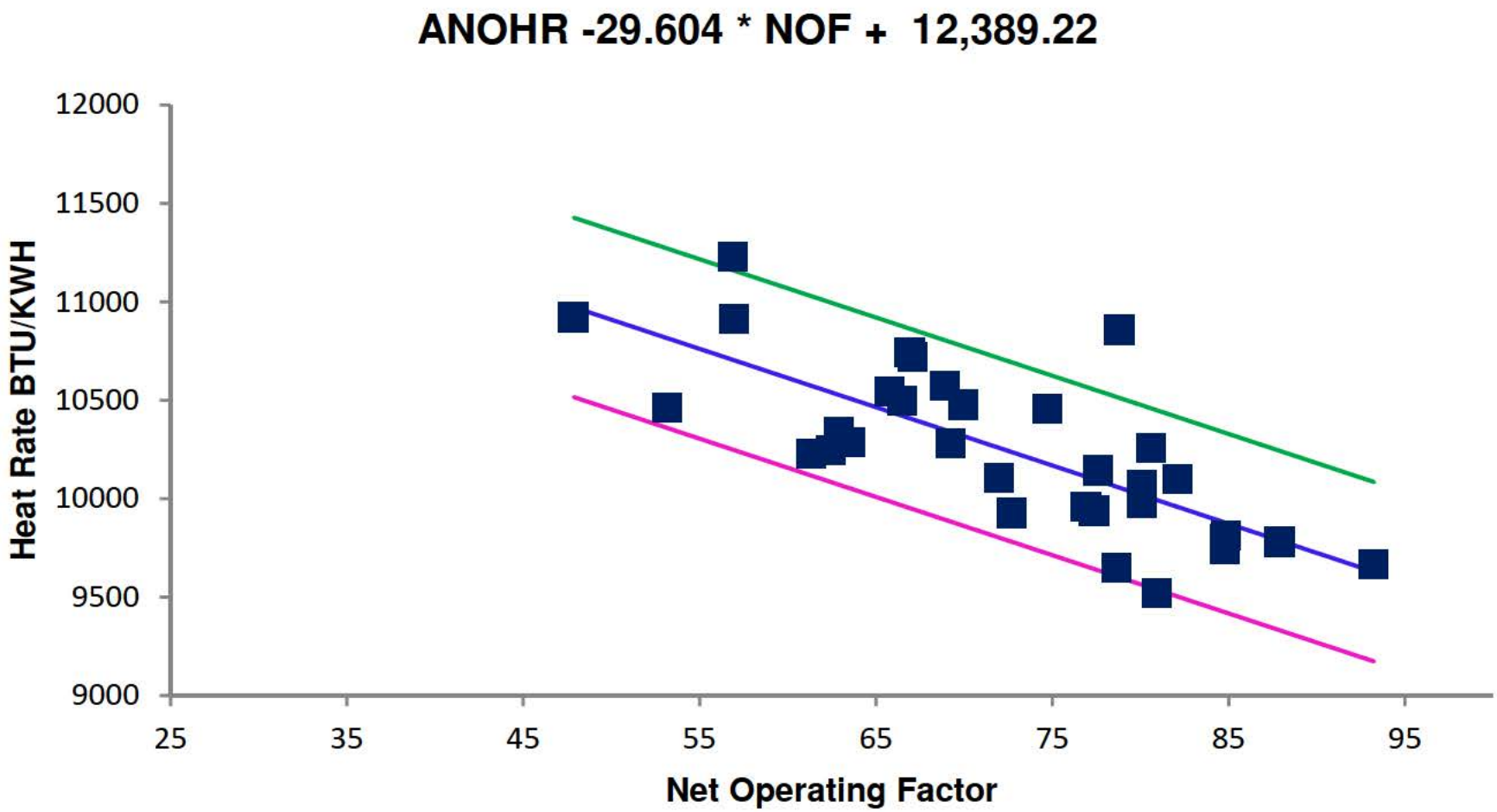
ANOHR -29.604 * NOF + 12,389.22

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-13	67.0	10,739	10,407	332.5	455.6
Aug-13	70.0	10,475	10,318	157.4	455.6
Sep-13	66.5	10,494	10,419	74.5	455.6
Oct-13	63.6	10,283	10,506	-223.5	455.6
Nov-13	62.9	10,334	10,527	-192.4	455.6
Jan-14	87.9	9,778	9,786	-8.4	455.6
Feb-14	93.2	9,665	9,629	36.0	455.6
Mar-14	77.4	9,937	10,098	-161.2	455.6
Apr-14	84.9	9,810	9,877	-67.3	455.6
May-14	84.8	9,740	9,879	-138.7	455.6
Jun-14	78.8	10,854	10,055	799.3	455.6
Jul-14	81.0	9,517	9,992	-475.0	455.6
Aug-14	82.1	10,097	9,958	139.3	455.6
Sep-14	74.7	10,456	10,177	278.3	455.6
Oct-14	72.7	9,923	10,236	-312.9	455.6
Nov-14	78.7	9,649	10,060	-411.4	455.6
Dec-14	84.8	9,795	9,879	-84.4	455.6
Jan-15	80.6	10,253	10,003	250.2	455.6
Feb-15	69.2	10,281	10,339	-57.8	455.6
Mar-15	80.1	9,977	10,017	-40.3	455.6
Apr-15	80.1	10,066	10,018	47.6	455.6
May-15	76.9	9,954	10,112	-157.3	455.6
Jun-15	72.0	10,100	10,258	-158.8	455.6
Jul-15	68.9	10,571	10,349	222.5	455.6
Aug-15	67.1	10,718	10,403	315.9	455.6
Sep-15	65.8	10,541	10,441	100.0	455.6
Oct-15	62.5	10,245	10,539	-294.4	455.6
Jan-16	56.9	11,230	10,705	524.9	455.6
Feb-16	47.9	10,921	10,972	-51.4	455.6
Mar-16	53.2	10,460	10,814	-354.0	455.6
Apr-16	61.4	10,224	10,573	-348.5	455.6
May-16	57.0	10,912	10,702	210.8	455.6
Jun-16	77.6	10,140	10,091	48.7	455.6

Regression Output:

Constant	12389.22
Std Err of Y Est	281.2508949
R Squared	0.566010252
No. of Observations	33
Degrees of Freedom	31
X Coefficient	-29.6037347
Std Err of Coef.	4.655788496


ANOHR -29.604 * NOF + 12,389.22
Heat Rate BTU/KWH
12000
11500
11000
10500
10000
9500
9000
25
35
45
55
65
75
85
95
Net Operating Factor

DUKE ENERGY FLORIDA

Hines Unit 1

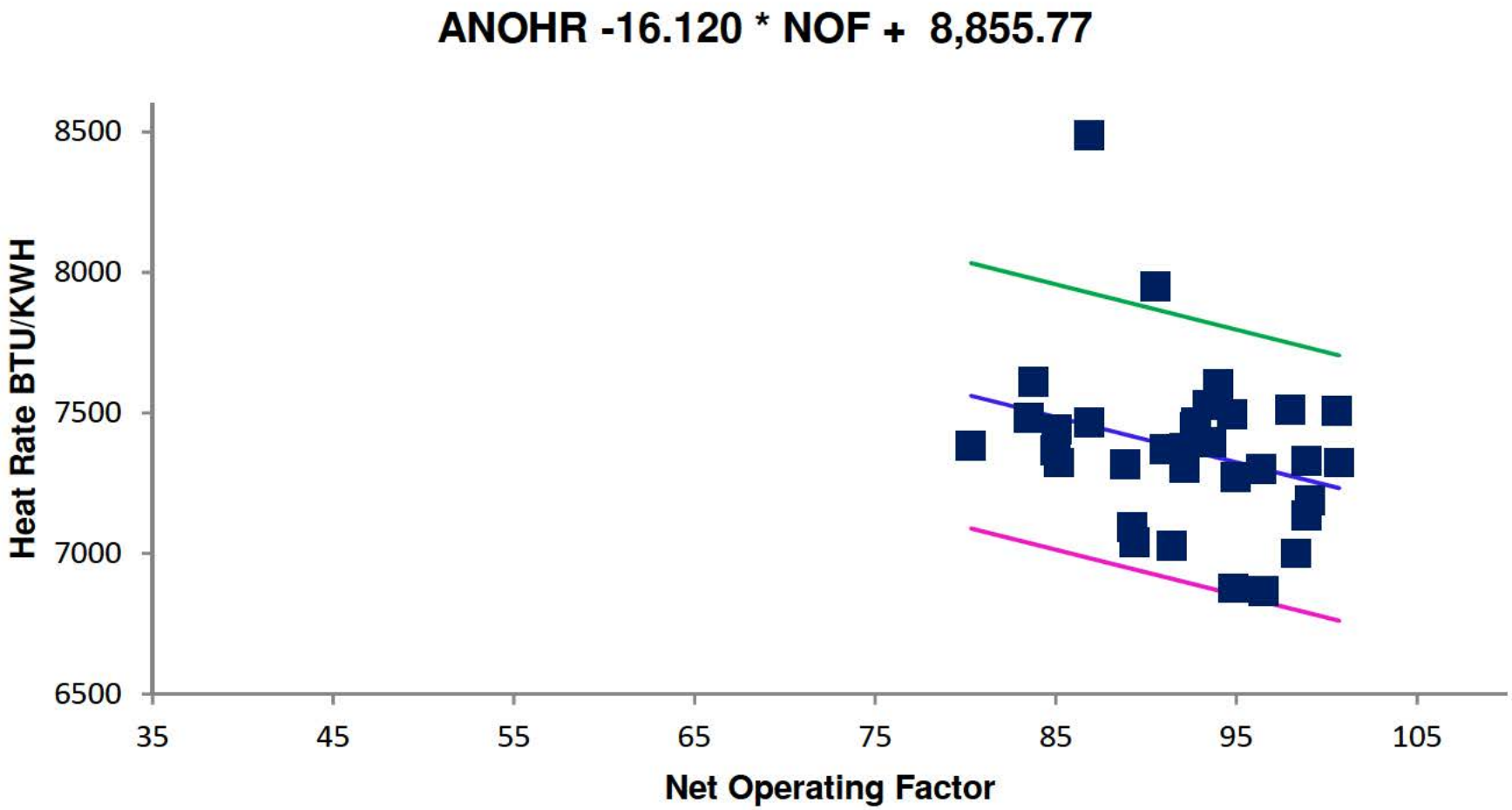
ANOHR -16.120 * NOF + 8,855.77

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-13	85.2	7,322	7,482	-159.8	472.0
Aug-13	92.8	7,464	7,360	104.4	472.0
Sep-13	92.2	7,304	7,370	-65.5	472.0
Oct-13	99.1	7,189	7,258	-69.2	472.0
Nov-13	85.0	7,364	7,486	-122.2	472.0
Jan-14	98.4	6,999	7,270	-270.7	472.0
Feb-14	93.7	7,395	7,346	48.7	472.0
Mar-14	98.9	7,132	7,261	-129.4	472.0
Apr-14	86.9	8,486	7,455	1031.3	472.0
May-14	88.9	7,314	7,423	-108.9	472.0
Jun-14	85.1	7,440	7,484	-43.8	472.0
Jul-14	94.0	7,601	7,340	260.7	472.0
Aug-14	98.0	7,511	7,276	234.5	472.0
Sep-14	96.5	6,863	7,300	-436.7	472.0
Oct-14	91.5	7,026	7,381	-355.7	472.0
Nov-14	100.6	7,507	7,234	273.0	472.0
Dec-14	100.7	7,321	7,233	88.4	472.0
Jan-15	86.9	7,463	7,455	8.4	472.0
Feb-15	91.0	7,368	7,388	-20.1	472.0
Apr-15	96.4	7,298	7,302	-3.3	472.0
May-15	94.8	6,875	7,327	-452.4	472.0
Jun-15	93.4	7,528	7,350	178.0	472.0
Jul-15	94.8	7,493	7,328	165.2	472.0
Aug-15	92.2	7,372	7,370	1.9	472.0
Sep-15	95.0	7,271	7,324	-53.0	472.0
Oct-15	98.9	7,327	7,261	66.4	472.0
Nov-15	92.7	7,449	7,361	87.9	472.0
Dec-15	90.6	7,949	7,396	553.7	472.0
Jan-16	89.3	7,090	7,417	-327.1	472.0
Feb-16	89.4	7,038	7,415	-377.1	472.0
Mar-16	83.8	7,608	7,505	103.2	472.0
May-16	80.3	7,380	7,561	-181.5	472.0
Jun-16	83.6	7,479	7,509	-29.5	472.0

Regression Output:

Constant	8855.77
Std Err of Y Est	291.3822404
R Squared	0.085398836
No. of Observations	33
Degrees of Freedom	31
X Coefficient	-16.12030318
Std Err of Coef.	9.475066289


ANOHR -16.120 * NOF + 8,855.77
Heat Rate BTU/KWH
8500
8000
7500
7000
6500
35
45
55
65
75
85
95
105
Net Operating Factor

DUKE ENERGY FLORIDA

Hines Unit 2

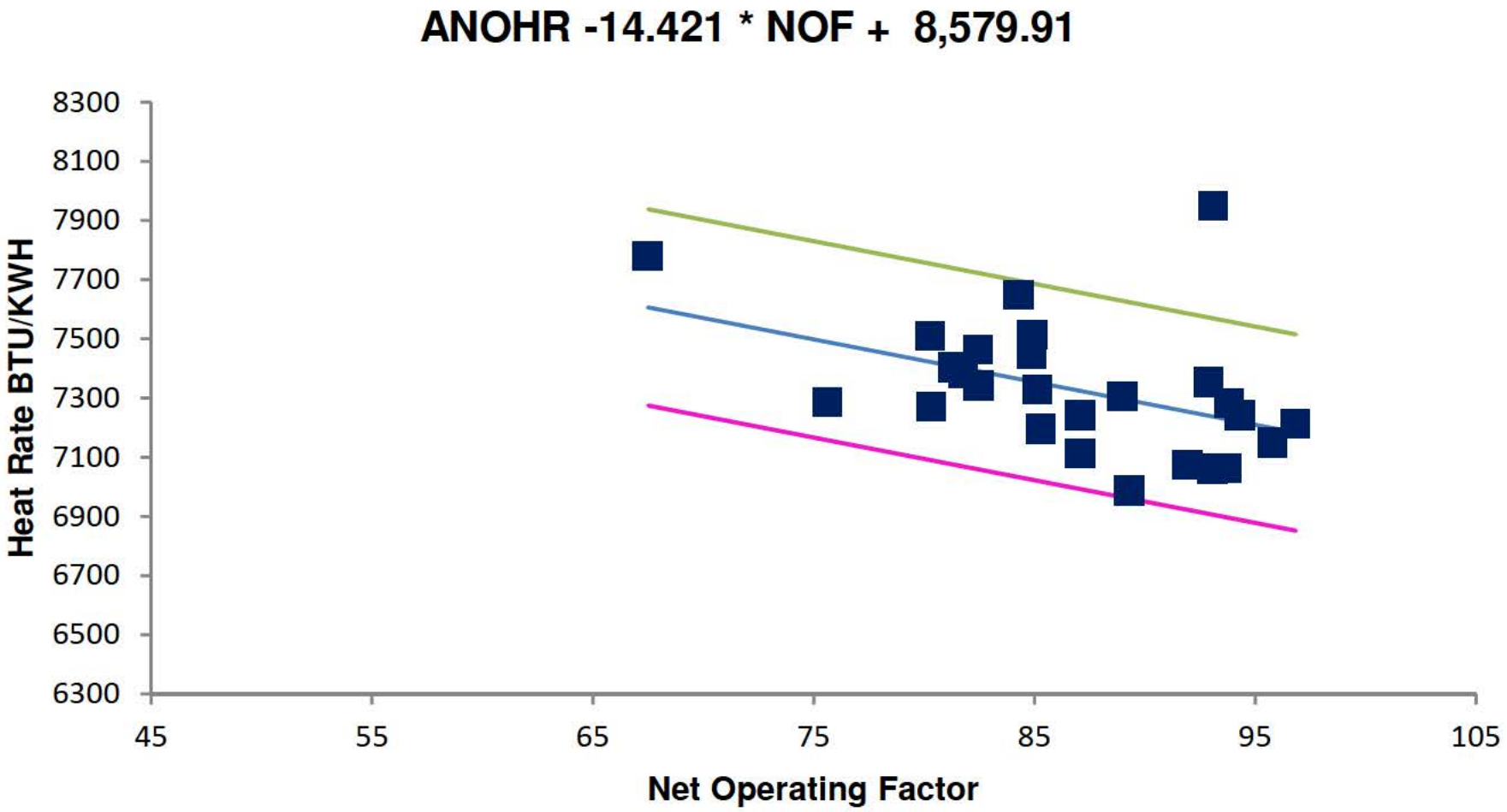
ANOHR -14.421 * NOF + 8,579.91

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-13	85.2	7,327	7,352	-25.0	331.6
Aug-13	92.0	7,072	7,254	-181.7	331.6
Sep-13	93.8	7,280	7,227	52.8	331.6
Oct-13	94.3	7,241	7,220	21.5	331.6
Nov-13	75.6	7,283	7,489	-205.6	331.6
Dec-13	81.8	7,380	7,400	-20.2	331.6
Jan-14	84.3	7,649	7,364	284.5	331.6
Feb-14	67.5	7,778	7,606	171.3	331.6
Mar-14	84.9	7,449	7,356	93.1	331.6
Apr-14	89.0	7,303	7,297	6.7	331.6
May-14	84.9	7,512	7,355	156.7	331.6
Jun-14	82.5	7,462	7,391	71.5	331.6
Jul-14	82.5	7,340	7,390	-50.2	331.6
Jun-15	93.1	7,948	7,237	711.1	331.6
Jul-15	95.8	7,147	7,199	-51.2	331.6
Aug-15	93.7	7,061	7,229	-167.2	331.6
Sep-15	89.3	6,985	7,292	-307.5	331.6
Oct-15	96.8	7,212	7,183	28.4	331.6
Nov-15	93.1	7,059	7,237	-178.1	331.6
Dec-15	92.9	7,352	7,240	111.9	331.6
Jan-16	81.3	7,402	7,407	-5.3	331.6
Feb-16	80.3	7,509	7,422	87.0	331.6
Mar-16	80.4	7,270	7,421	-151.6	331.6
Apr-16	87.1	7,241	7,324	-83.3	331.6
May-16	85.3	7,193	7,350	-156.2	331.6
Jun-16	87.1	7,111	7,324	-213.4	331.6

Regression Output:

Constant	8579.91
Std Err of Y Est	205.5503206
R Squared	0.195052172
No. of Observations	26
Degrees of Freedom	24
X Coefficient	-14.42104432
Std Err of Coef.	5.979977656


ANOHR -14.421 * NOF + 8,579.91
Heat Rate BTU/KWH
8300
8100
7900
7700
7500
7300
7100
6900
6700
6500
6300
45
55
65
75
85
95
105
Net Operating Factor

DUKE ENERGY FLORIDA

Hines Unit 3

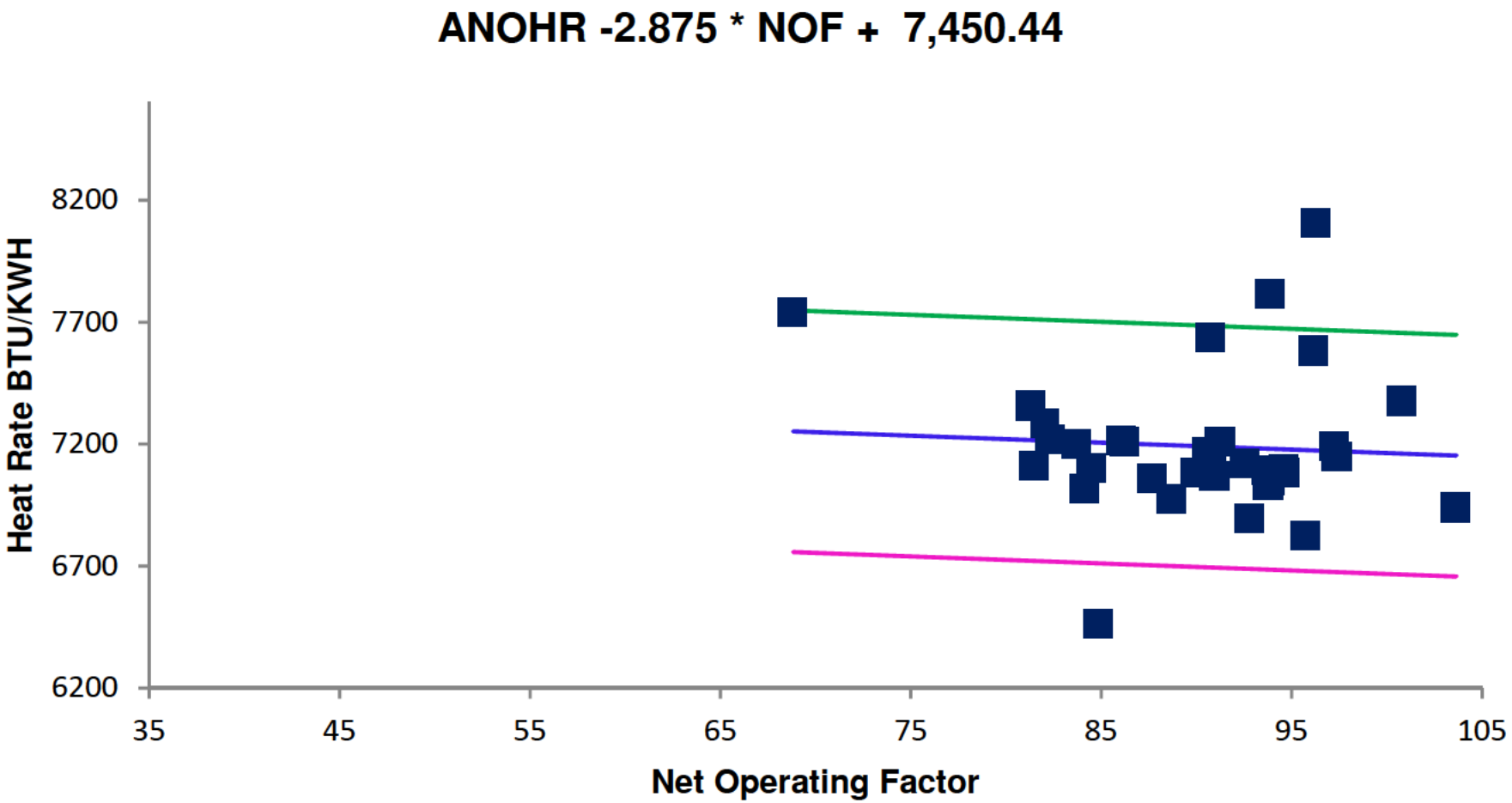
ANOHR -2.875 * NOF + 7,450.44

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-13	86.3	7,208	7,202	5.9	495.1
Aug-13	90.8	7,089	7,189	-100.3	495.1
Sep-13	92.6	7,118	7,184	-66.0	495.1
Oct-13	94.6	7,095	7,178	-83.2	495.1
Nov-13	81.5	7,111	7,216	-105.1	495.1
Dec-13	84.1	7,015	7,209	-193.3	495.1
Jan-14	91.3	7,208	7,188	20.4	495.1
Feb-14	68.8	7,739	7,253	486.0	495.1
Apr-14	90.0	7,082	7,192	-109.4	495.1
May-14	84.8	6,463	7,207	-743.5	495.1
Jun-14	90.5	7,164	7,190	-25.8	495.1
Jul-14	93.8	7,028	7,181	-152.9	495.1
Aug-14	95.7	6,823	7,175	-352.5	495.1
Sep-14	96.3	8,107	7,174	933.1	495.1
Oct-14	96.2	7,580	7,174	406.5	495.1
Nov-14	103.6	6,938	7,152	-214.4	495.1
Dec-14	100.8	7,374	7,161	213.5	495.1
Jan-15	84.5	7,101	7,208	-107.0	495.1
Feb-15	88.7	6,971	7,195	-224.1	495.1
Mar-15	87.7	7,059	7,198	-138.8	495.1
Apr-15	97.4	7,147	7,170	-23.2	495.1
May-15	90.7	7,635	7,190	445.9	495.1
Jun-15	93.7	7,092	7,181	-89.4	495.1
Jul-15	94.6	7,082	7,178	-96.3	495.1
Aug-15	93.9	7,046	7,181	-134.4	495.1
Sep-15	93.9	7,813	7,181	632.0	495.1
Oct-15	97.2	7,187	7,171	16.3	495.1
Nov-15	92.8	6,893	7,184	-290.9	495.1
Dec-15	91.0	7,068	7,189	-121.2	495.1
Jan-16	86.1	7,213	7,203	10.4	495.1
Feb-16	82.1	7,285	7,215	70.2	495.1
Mar-16	82.4	7,218	7,214	4.7	495.1
Apr-16	83.7	7,198	7,210	-11.7	495.1
Jun-16	81.3	7,355	7,217	138.4	495.1

Regression Output:

Constant	7450.44
Std Err of Y Est	305.4683318
R Squared	0.004202495
No. of Observations	34
Degrees of Freedom	32
X Coefficient	-2.875199172
Std Err of Coef.	7.823928616


ANOHR -2.875 * NOF + 7,450.44
Heat Rate BTU/KWH
8200
7700
7200
6700
6200
35
45
55
65
75
85
95
105
Net Operating Factor

DUKE ENERGY FLORIDA

Hines Unit 4

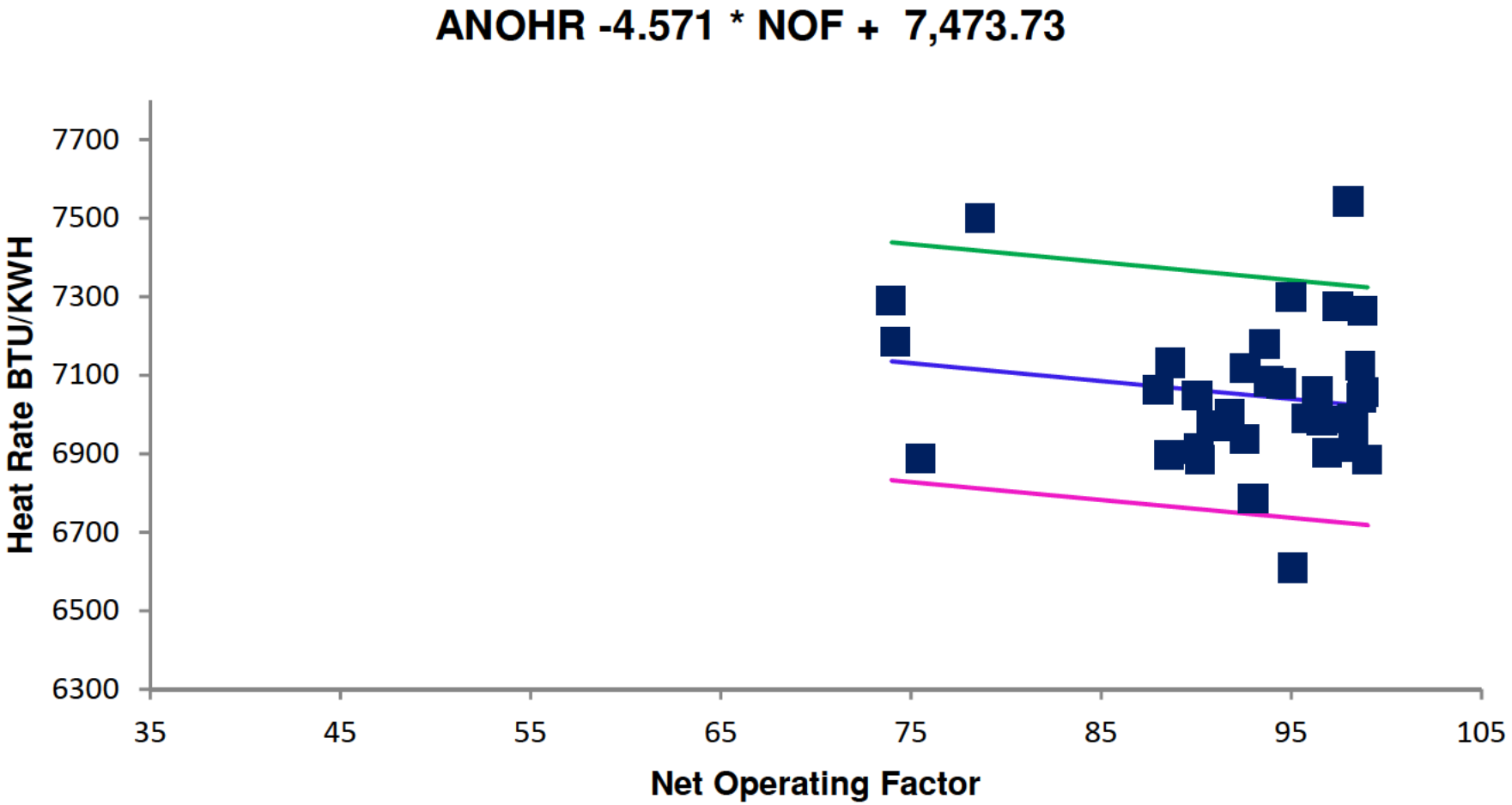
ANOHR -4.571 * NOF + 7,473.73

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-13	98.7	7,041	7,023	18.2	302.9
Aug-13	97.5	7,275	7,028	246.8	302.9
Sep-13	94.5	7,078	7,042	36.1	302.9
Oct-13	95.0	7,298	7,039	258.7	302.9
Nov-13	98.3	6,980	7,024	-44.1	302.9
Dec-13	96.9	6,902	7,031	-129.3	302.9
Jan-14	92.6	7,117	7,050	66.3	302.9
Feb-14	88.7	7,129	7,068	61.0	302.9
Mar-14	99.0	6,884	7,021	-136.9	302.9
Apr-14	95.9	6,989	7,035	-46.6	302.9
May-14	96.4	7,057	7,033	24.0	302.9
Jun-14	93.8	7,083	7,045	38.4	302.9
Jul-14	98.3	6,916	7,024	-108.8	302.9
Aug-14	98.8	7,264	7,022	241.4	302.9
Sep-14	95.1	6,608	7,039	-430.8	302.9
Oct-14	88.0	7,062	7,071	-9.1	302.9
Nov-14	74.0	7,288	7,136	152.2	302.9
Dec-14	90.2	6,882	7,061	-178.9	302.9
Jan-15	90.2	6,911	7,062	-150.2	302.9
Feb-15	88.6	6,895	7,069	-174.2	302.9
Mar-15	90.8	6,972	7,059	-87.0	302.9
Apr-15	98.7	7,123	7,023	100.6	302.9
May-15	98.0	7,541	7,026	515.4	302.9
Jun-15	93.6	7,178	7,046	132.7	302.9
Jul-15	98.8	7,055	7,022	33.3	302.9
Aug-15	98.3	6,988	7,025	-36.5	302.9
Sep-15	96.7	6,982	7,032	-49.8	302.9
Oct-15	78.7	7,498	7,114	384.2	302.9
Nov-15	75.6	6,885	7,128	-242.9	302.9
Dec-15	93.0	6,784	7,048	-264.9	302.9
Jan-16	92.5	6,937	7,051	-114.0	302.9
Feb-16	91.8	7,001	7,054	-53.4	302.9
Mar-16	91.5	6,969	7,056	-86.7	302.9
Apr-16	90.1	7,047	7,062	-14.5	302.9
May-16	74.2	7,184	7,134	49.3	302.9

Regression Output:

Constant	7473.73
Std Err of Y Est	186.8109816
R Squared	0.029290181
No. of Observations	35
Degrees of Freedom	33
X Coefficient	-4.570977472
Std Err of Coef.	4.580741598


ANOHR -4.571 * NOF + 7,473.73
Heat Rate BTU/KWH
7700
7500
7300
7100
6900
6700
6500
6300
35
45
55
65
75
85
95
105
Net Operating Factor

UNPLANNED OUTAGE RATE TABLES AND GRAPHS

Bartow
Unit 4

	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
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	696.68	744 00	670.11	702.64	673.06	699.77	742.17	660.09	647.94	358.53	306 68	671.92	744.00	734.05	709.77	729.45	449.39	285.41
RSH	14.37	0 00	36.90	41.36	47.62	17.41	0.83	2.53	21.58	0.00	0 00	0.62	0.00	0.00	0.00	9.48	48.56	96.44
UH	32.95	0 00	12.99	0.00	0.32	26.82	1.00	9.38	73.48	361.47	437 32	47.46	0.00	9.95	10.23	5.07	223.05	362.15
POH	0.00	0 00	0.00	0.00	0.00	0.00	0.00	0.00	19 61	218.31	61 84	0.00	0.00	0.00	0.00	0.00	216.73	360 37
FOH	4.29	0 00	6.15	0.00	0.32	26.82	1.00	9.38	1 08	143.17	375.49	40.87	0.00	7.04	4.74	5.07	0.00	1.78
MOH	28.66	0 00	6.84	0.00	0.00	0.00	0.00	0.00	52.79	0.00	0 00	6.59	0.00	2.91	5.48	0.00	6.32	0 00
PFOH	10.47	45.75	60.31	0.00	0.71	58.53	2.22	20.76	2.40	0.00	0 00	1.32	5.33	15.36	52.84	12.31	0.00	0 00
LRPF	69.31	16.19	77.82	0.00	69.63	69.50	109.65	98.02	198.57	0.00	0 00	54.76	156.80	109.50	44.08	107.66	0.00	0 00
EFOH	0.68	0 69	4.37	0.00	0.05	3.79	0.23	1.89	0.44	0.00	0 00	0.07	0.78	1.57	2.17	1.23	0.00	0 00
PMOH	0.00	0 00	0.00	0.00	0.00	0.00	0.00	0.00	110 81	0.00	0 00	14.55	0.00	6.47	12.15	0.00	0.00	0 00
LRPM	0.00	0 00	0.00	0.00	0.00	0.00	0.00	0.00	109.50	0.00	0 00	109.52	0.00	109.56	109.47	0.00	0.00	0 00
EMOH	0.00	0 00	0.00	0.00	0.00	0.00	0.00	0.00	11 30	0.00	0 00	1.48	0.00	0.66	1.24	0.00	0.00	0 00
NPC	1074.00	1074 00	1074.00	1074.00	1074.00	1074.00	1074.00	1074.00	1074 00	1074.00	1074 00	1074.00	1074.00	1074.00	1074.00	1074.00	1074.00	1074 00

MONTHLY	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
FOR	0.61	0 00	0.91	0.00	0.05	3.69	0.13	1.40	0.17	28.54	55 04	5.73	0.00	0.95	0.66	0.69	0.00	0 62
MOR	3.95	0 00	1.01	0.00	0.00	0.00	0.00	0.00	7.53	0.00	0 00	0.97	0.00	0.39	0.77	0.00	1.39	0 00
PFOR	0.10	0 09	0.65	0.00	0.01	0.54	0.03	0.29	0 07	0.00	0 00	0.01	0.10	0.21	0.31	0.17	0.00	0 00
PMOR	0.00	0 00	0.00	0.00	0.00	0.00	0.00	0.00	1.74	0.00	0 00	0.22	0.00	0.09	0.17	0.00	0.00	0 00
EUOR	4.61	0 09	2.54	0.00	0.05	4.21	0.17	1.68	9 35	28.54	55 04	6.81	0.10	1.64	1.89	0.86	1.39	0 62
EUOF	4.52	0 09	2.41	0.00	0.05	4.11	0.16	1.68	8 83	19.88	50.47	6.81	0.10	1.64	1.89	0.85	0.88	0 24
POF	0.00	0 00	0.00	0.00	0.00	0.00	0.00	0.00	2 64	30.32	8 31	0.00	0.00	0.00	0.00	0.00	30.06	48.44
EAF	95.48	99.91	97.59	100.00	99.95	95.89	99.84	98.32	88.53	49.79	41 22	93.19	99.90	98.36	98.11	99.15	69.06	51 32

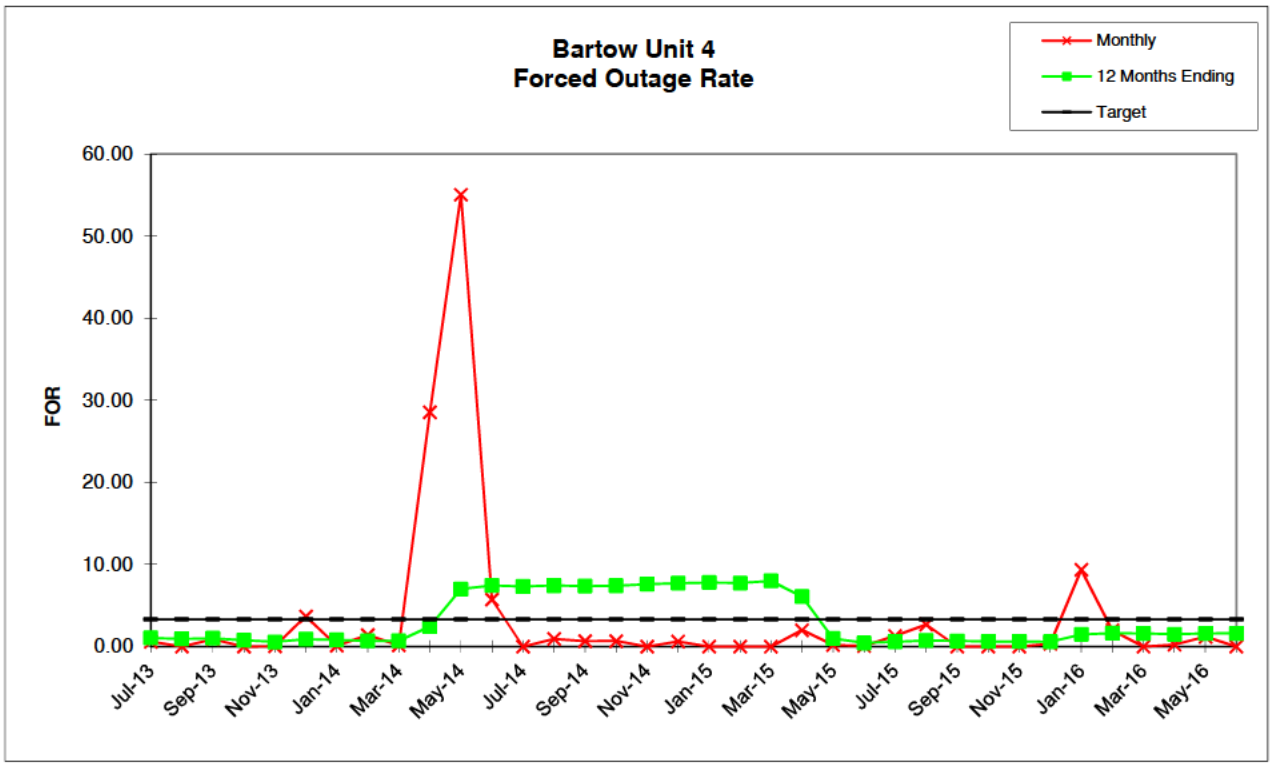
12 MONTHS	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
FOR	1.05	0.95	1.03	0.80	0.57	0.91	0.81	0.71	0.70	2.46	7 00	7.44	7.35	7.43	7.38	7.42	7.62	7.73
MOR	1.48	1.48	1.23	1.12	1.11	1.10	1.01	0.99	1.59	1.44	1.17	1.24	0.86	0.90	0.88	0.87	0.98	1 04
PFOR	0.85	0 80	0.82	0.69	0.65	0.65	0.62	0.64	0.56	0.17	0.17	0.16	0.16	0.17	0.14	0.16	0.16	0.12
PMOR	0.14	0.13	0.09	0.09	0.09	0.07	0.07	0.07	0 21	0.21	0.15	0.17	0.17	0.18	0.19	0.19	0.20	0 21
EUOR	3.46	3 32	3.13	2.67	2.40	2.71	2.49	2.38	3 02	4.21	8 32	8.80	8.39	8.53	8.45	8.49	8.79	8.92
EUOF	3.08	2.95	2.78	2.35	2.13	2.43	2.27	2.20	2 89	3.96	7 84	8.32	7.94	8.07	8.03	8.10	8.17	7 84
POF	5.78	5.78	5.78	5.78	4.62	4.62	4.62	3.62	0 22	2.72	3.42	3.42	3.42	3.42	3.42	3.42	5.90	10 01
EAF	91.15	91 28	91.45	91.87	93.25	92.95	93.11	94.17	96 88	93.32	88.74	88.26	88.64	88.51	88.55	88.48	85.94	82.15

Bartow
Unit 4

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16
PER HOURS	744.00	672 00	743.00	720.00	744.00	720.00	744.00	744.00	720 00	744.00	721 00	744.00	744.00	696.00	743.00	720.00	744.00	720 00
SER HOURS	669.89	591.55	406.16	614.52	726.67	692.25	716.81	690.70	670.45	516.38	585.59	680.70	648.71	645.84	548.91	378.51	440.49	612.16
RSH	12.21	36 36	13.99	12.02	0.55	14.65	13.83	12.27	15.47	9.75	14.49	5.32	28.26	36.95	23.14	0.00	4.59	0 00
UH	61.90	44 09	322.85	93.46	16.78	13.10	13.36	41.03	34 08	217.87	120.92	57.98	67.03	13.21	170.95	341.49	298.92	107 84
POH	58.32	0.45	222.76	80.85	0.00	0.00	0.00	0.00	18 24	217.87	120.92	0.00	0.00	0.00	170.95	340.57	288.85	107 84
FOH	0.00	0 00	0.00	12.61	1.53	0.65	9.56	19.19	0 00	0.00	0 00	2.51	67.03	13.21	0.00	0.92	5.33	0 00
MOH	3.58	43 65	100.09	0.00	15.25	12.45	3.80	21.84	15 84	0.00	0 00	55.47	0.00	0.00	0.00	0.00	4.74	0 00
PFOH	0.00	0 00	0.00	0.00	57.29	14.87	44.44	0.00	33 85	0.00	0 00	0.00	0.00	0.00	0.00	0.00	42.97	0 00
LRPF	0.00	0 00	0.00	0.00	119.12	137.56	137.54	0.00	193.99	0.00	0 00	0.00	0.00	0.00	0.00	0.00	14.41	0 00
EFOH	0.00	0 00	0.00	0.00	6.34	1.90	5.27	0.00	5 66	0.00	0 00	0.00	0.00	0.00	0.00	0.00	0.53	0 00
PMOH	0.00	0 00	0.00	3.42	34.77	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
LRPM	0.00	0 00	0.00	27.04	144.51	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	0.09	4.67	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
NPC	1076.00	1076 00	1076.00	1076.00	1076.00	1076.00	1160.00	1160.00	1160 00	1160.00	1160 00	1160.00	1162.00	1162.00	1162.00	1162.00	1162.00	1162 00

MONTHLY	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16
FOR	0.00	0 00	0.00	2.01	0.21	0.09	1.32	2.70	0 00	0.00	0 00	0.37	9.37	2.00	0.00	0.24	1.20	0 00
MOR	0.53	6 87	19.77	0.00	2.06	1.77	0.53	3.07	2 31	0.00	0 00	7.53	0.00	0.00	0.00	0.00	1.06	0 00
PFOR	0.00	0 00	0.00	0.00	0.87	0.27	0.74	0.00	0 84	0.00	0 00	0.00	0.00	0.00	0.00	0.00	0.12	0 00
PMOR	0.00	0 00	0.00	0.01	0.64	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	0.53	6 87	19.77	2.02	3.74	2.13	2.55	5.61	3.13	0.00	0 00	7.85	9.37	2.00	0.00	0.24	2.35	0 00
EUOF	0.48	6.50	13.47	1.76	3.74	2.08	2.50	5.51	2.99	0.00	0 00	7.79	9.01	1.90	0.00	0.13	1.43	0 00
POF	7.84	0 07	29.98	11.23	0.00	0.00	0.00	0.00	2.53	29.28	16.77	0.00	0.00	0.00	23.01	47.30	38.82	14.98
EAF	91.68	93.44	56.55	87.01	96.26	97.92	97.50	94.49	94.48	70.72	83 23	92.21	90.99	98.10	76.99	52.57	59.75	85 02

12 MONTHS	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16
FOR	7.79	7.75	7.99	6.08	0.99	0.45	0.58	0.75	0 69	0.64	0 63	0.61	1.48	1.64	1.61	1.50	1.61	1 62
MOR	1.10	1.73	2.47	2.38	2.45	2.52	2.57	2.83	2.98	3.07	2.93	3.47	3.44	2.87	1.59	1.63	1.56	1.41
PFOR	0.12	0 09	0.09	0.08	0.17	0.19	0.25	0.23	0 28	0.27	0 27	0.25	0.25	0.25	0.25	0.26	0.19	0.16
PMOR	0.21	0 21	0.05	0.05	0.11	0.09	0.09	0.08	0 07	0.07	0 07	0.06	0.06	0.06	0.06	0.06	0.00	0 00
EUOR	9.03	9.49	10.21	8.31	3.66	3.22	3.46	3.85	3.97	4.00	3 85	4.34	5.12	4.72	3.44	3.40	3.30	3.14
EUOF	7.87	8 24	8.63	7.14	3.17	2.78	2.99	3.32	3.41	3.33	3 26	3.90	4.63	4.27	3.13	3.00	2.80	2 63
POF	10.68	10 68	13.00	11.43	10.72	10.72	10.72	10.72	10.93	13.42	12 33	8.21	7.55	7.52	6.93	9.89	13.18	14.40
EAF	81.46	81 08	78.37	81.43	86.10	86.49	86.29	85.96	85 66	83.25	84.41	87.88	87.83	88.21	89.94	87.12	84.02	82.97


Bartow Unit 4
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
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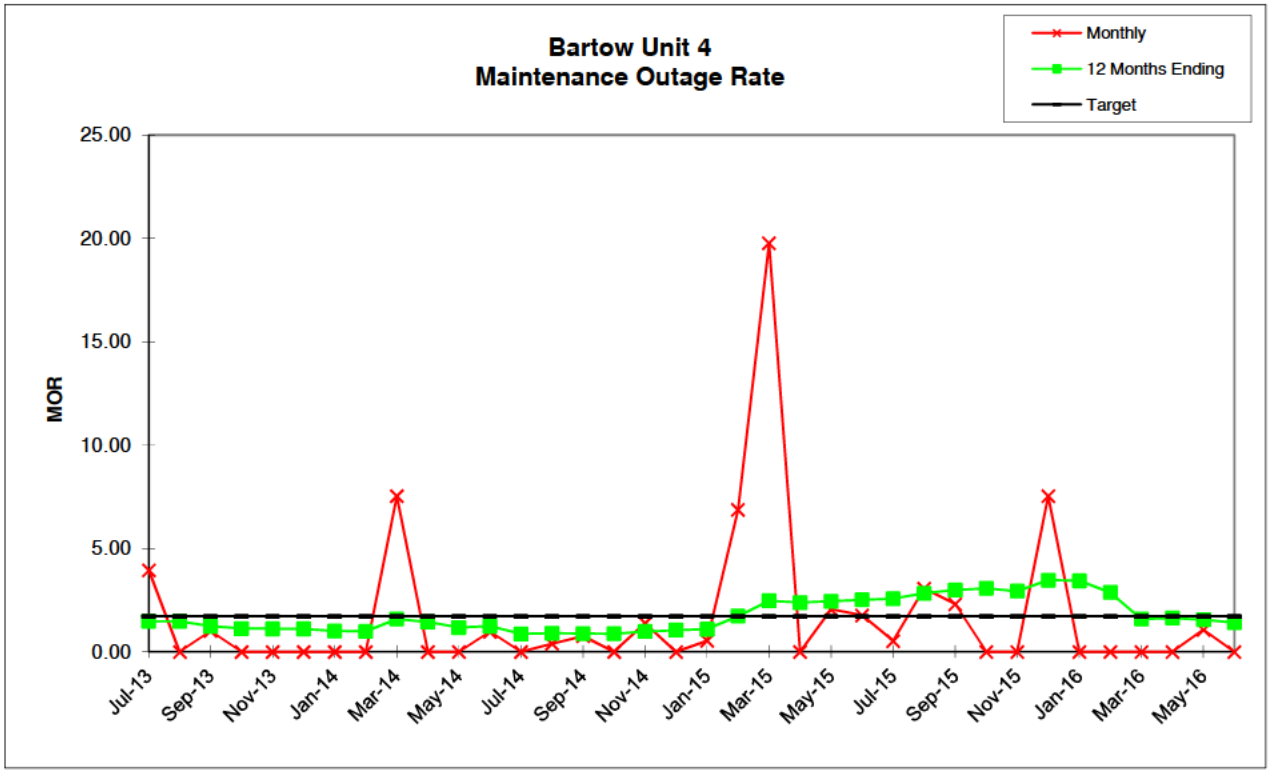
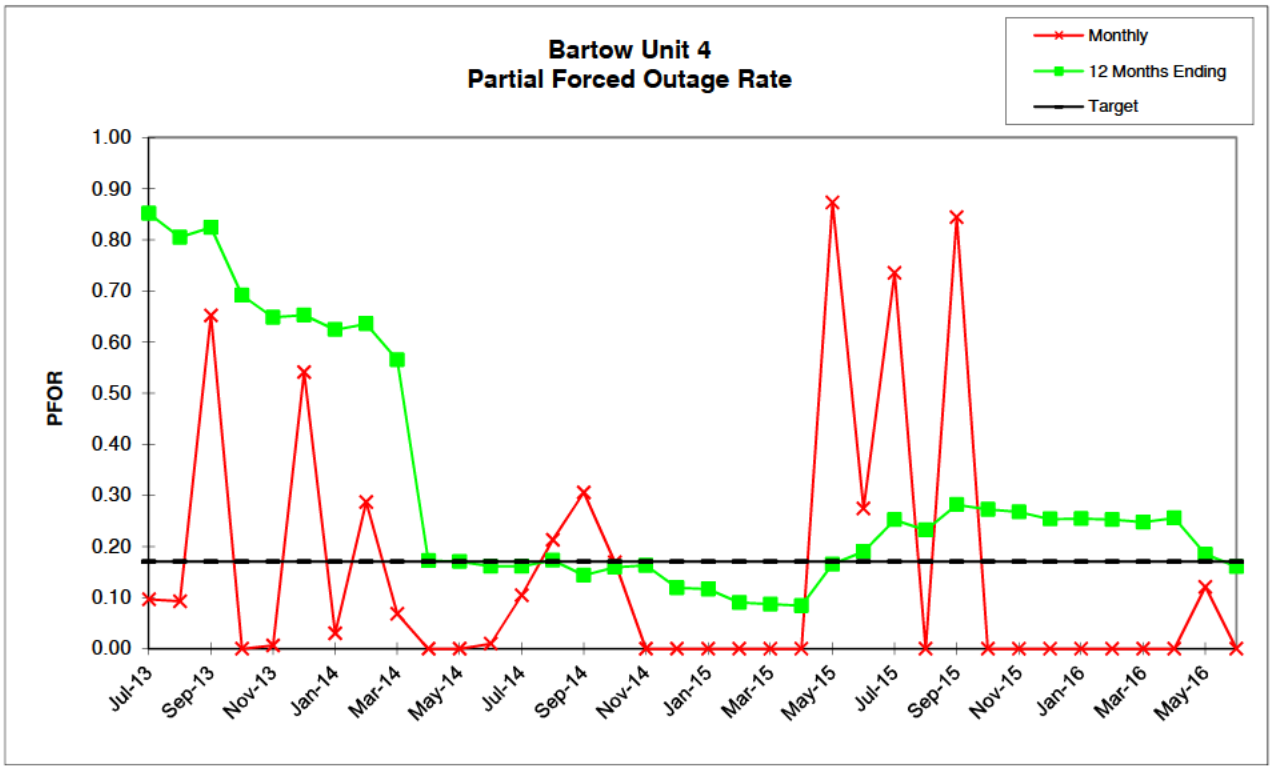
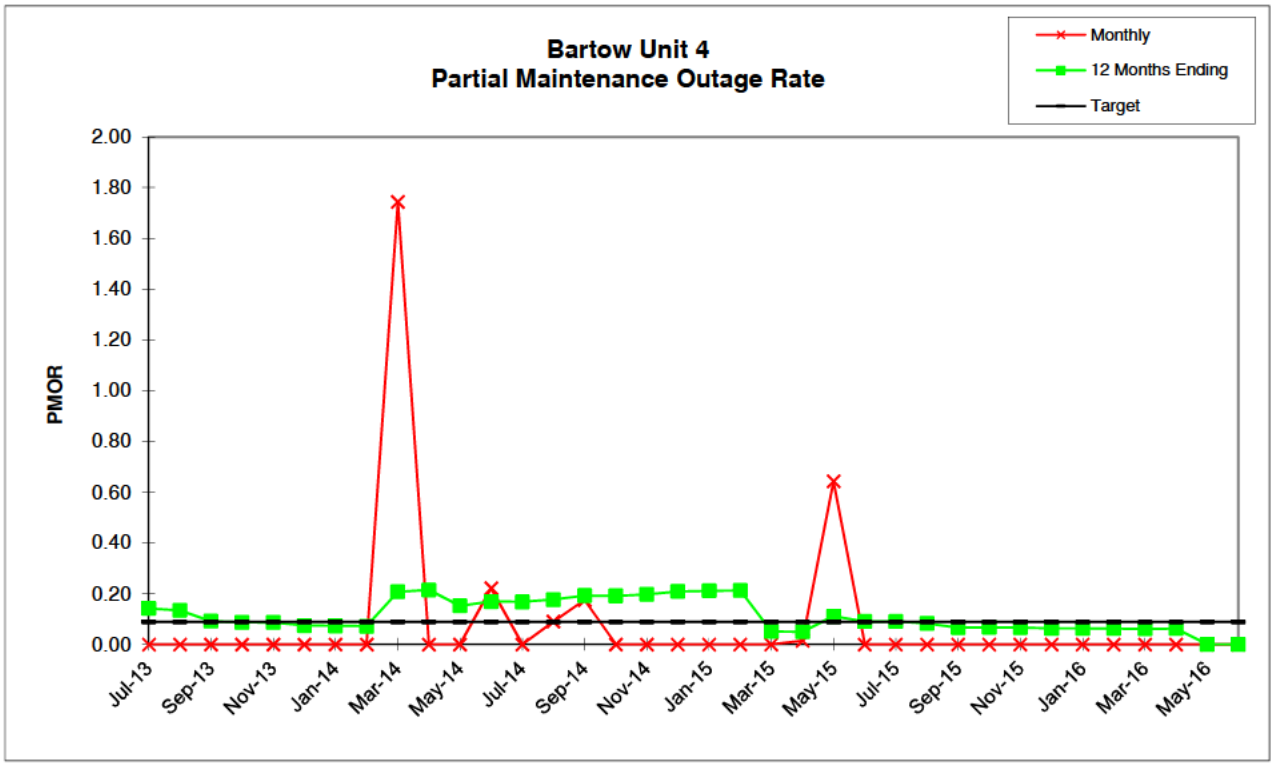
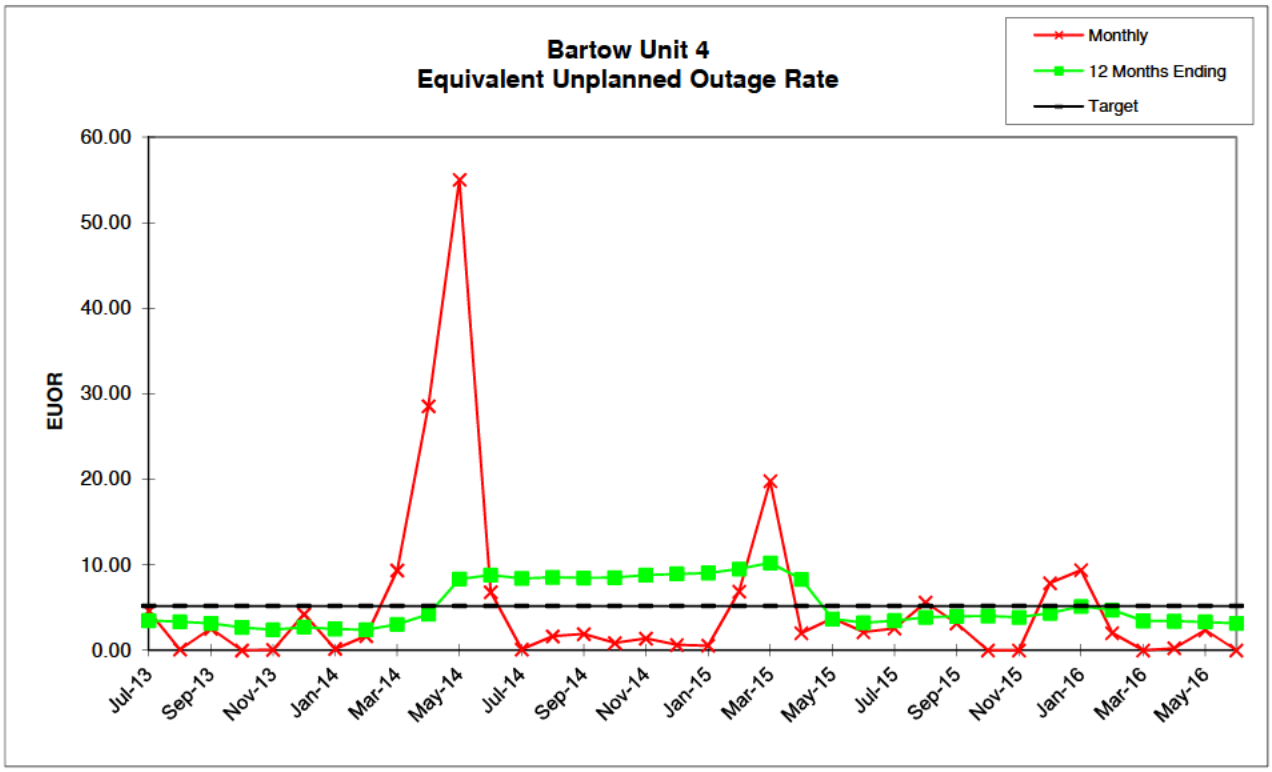
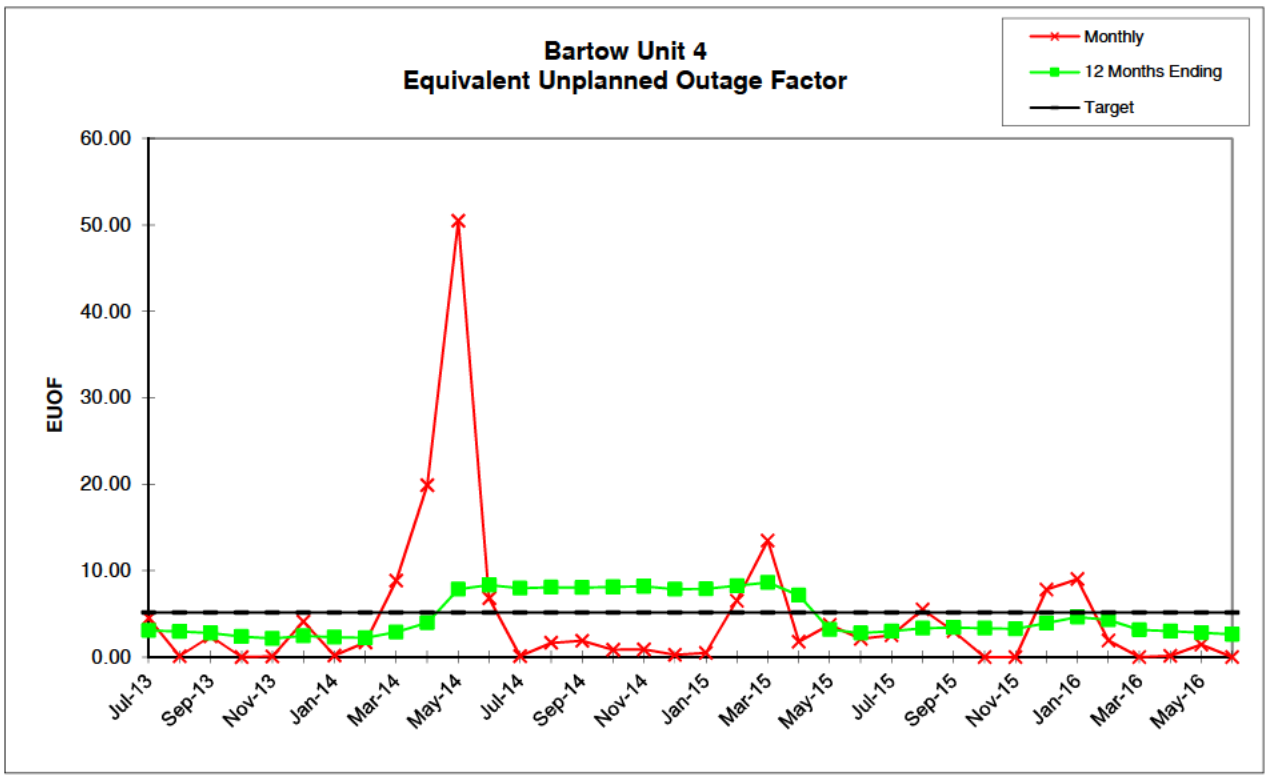
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Bartow Unit 4
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
25.00
20.00
15.00
10.00
5.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Bartow Unit 4
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Bartow Unit 4
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
2.00
1.80
1.60
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Bartow Unit 4
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Bartow Unit 4
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16

Crystal River
Unit 4

	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
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	672.00	743.00	720.00	744.00	720.00
SER HOURS	597.30	744.00	720.00	744.00	721.00	744.00	414.85	401.78	569.82	658.03	627.02	647.00	414.85	401.78	569.82	658.03	627.02	647.00
RSH	0.00	0.00	0.00	0.00	0.00	0.00	329.15	0.00	0.00	0.00	0.00	0.00	329.15	0.00	0.00	0.00	0.00	0.00
UH	146.70	0.00	0.00	0.00	0.00	0.00	0.00	270.22	173.18	61.97	116.98	73.00	0.00	270.22	173.18	61.97	116.98	73.00
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	0.00	0.00	0.00	0.00	0.00
FOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	270.22	57.70	61.97	0.00	73.00	0.00	270.22	57.70	61.97	0.00	73.00
MOH	146.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	115.48	0.00	116.98	0.00	0.00	0.00	115.48	0.00	116.98	0.00
PFOH	1.53	135.50	4.77	8.23	0.00	0.00	0.00	32.30	10.16	6.01	13.48	0.00	0.00	32.30	10.16	6.01	13.48	0.00
LRPF	93.20	84.00	96.74	93.04	0.00	0.00	0.00	144.39	60.65	117.13	179.04	0.00	0.00	144.39	60.65	117.13	179.04	0.00
EFOH	0.20	15.99	0.65	1.08	0.00	0.00	0.00	6.55	0.87	0.99	3.39	0.00	0.00	6.55	0.87	0.99	3.39	0.00
PMOH	0.00	35.35	15.08	34.77	217.07	5.00	59.75	12.00	7.02	0.00	0.93	0.00	59.75	12.00	7.02	0.00	0.93	0.00
LRPM	0.00	153.58	217.09	44.19	76.04	93.00	116.23	169.33	64.97	0.00	112.40	0.00	116.23	169.33	64.97	0.00	112.40	0.00
EMOH	0.00	7.63	4.60	2.16	23.18	0.65	9.75	2.85	0.64	0.00	0.15	0.00	9.75	2.85	0.64	0.00	0.15	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-13**	**Aug-13**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**
FOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.21	9.19	8.61	0.00	10.14	0.00	40.21	9.19	8.61	0.00	10.14
MOR	19.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.85	0.00	15.72	0.00	0.00	0.00	16.85	0.00	15.72	0.00
PFOR	0.03	2.15	0.09	0.14	0.00	0.00	0.00	1.63	0.15	0.15	0.54	0.00	0.00	1.63	0.15	0.15	0.54	0.00
PMOR	0.00	1.02	0.64	0.29	3.22	0.09	2.35	0.71	0.11	0.00	0.02	0.00	2.35	0.71	0.11	0.00	0.02	0.00
EUOR	19.74	3.17	0.73	0.43	3.22	0.09	2.35	41.61	23.51	8.74	16.20	10.14	2.35	41.61	23.51	8.74	16.20	10.14
EUOF	19.74	3.17	0.73	0.43	3.22	0.09	1.31	41.61	23.51	8.74	16.20	10.14	1.31	41.61	23.51	8.74	16.20	10.14
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	0.00	0.00	0.00	0.00	0.00
EAF	80.26	96.83	99.27	99.57	96.78	99.91	98.69	58.39	76.49	91.26	83.80	89.86	98.69	58.39	76.49	91.26	83.80	89.86

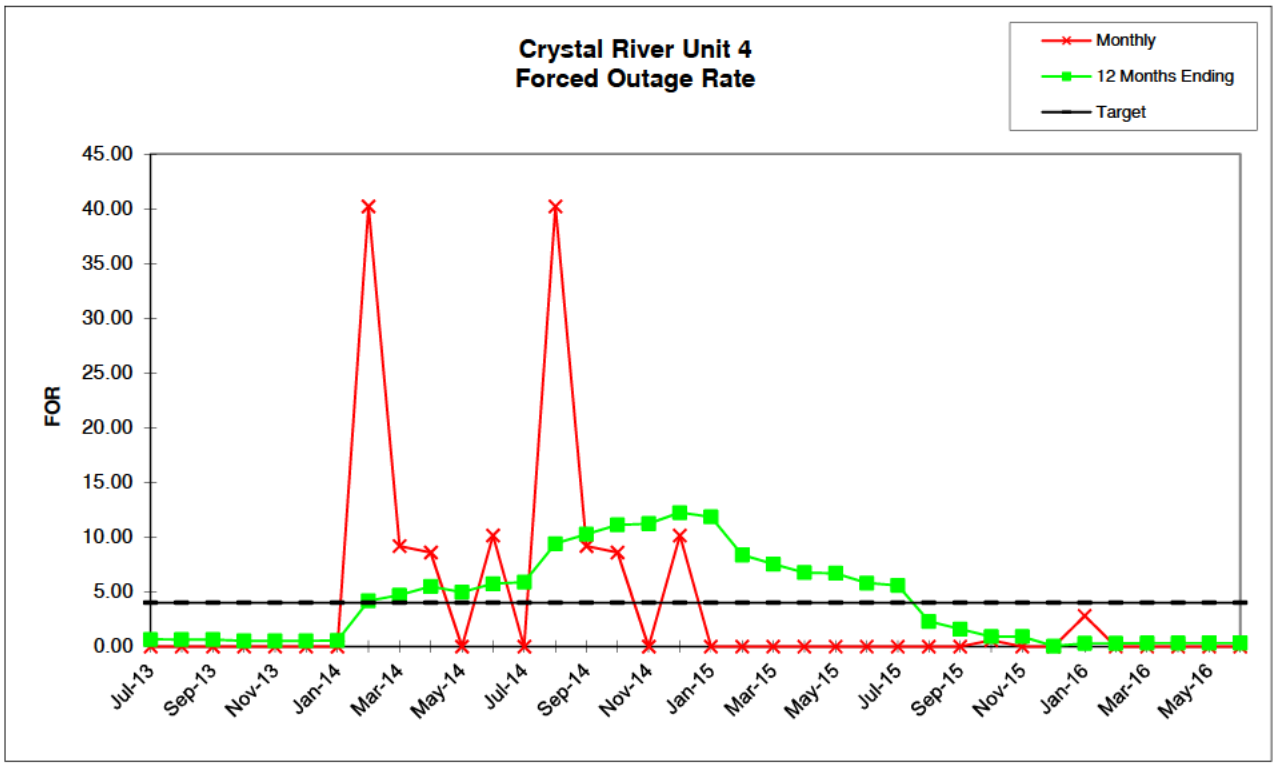
12 MONTHS	**Jul-13**	**Aug-13**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**
FOR	0.66	0.66	0.66	0.54	0.54	0.53	0.56	4.18	4.70	5.50	4.98	5.75	5.88	9.40	10.26	11.10	11.24	12.24
MOR	8.23	7.65	7.65	7.64	7.62	6.38	6.65	6.89	7.93	7.99	7.40	4.76	3.04	3.19	4.79	4.85	6.46	6.55
PFOR	0.90	0.36	0.28	0.27	0.27	0.27	0.28	0.38	0.35	0.36	0.40	0.39	0.40	0.28	0.29	0.30	0.35	0.36
PMOR	0.83	0.81	0.60	0.43	0.58	0.58	0.73	0.78	0.75	0.70	0.69	0.68	0.83	0.80	0.76	0.74	0.41	0.40
EUOR	10.37	9.27	9.01	8.74	8.87	7.64	8.08	11.56	12.89	13.59	12.65	10.95	9.70	12.98	15.05	15.84	17.00	17.95
EUOF	9.76	8.73	8.48	8.22	8.34	7.19	7.30	10.45	12.41	13.08	12.18	10.54	8.98	12.00	13.91	14.64	15.71	16.59
POF	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	84.35	85.37	85.62	85.88	85.76	86.91	86.80	83.65	87.59	86.92	87.82	89.46	91.02	88.00	86.09	85.36	84.29	83.41

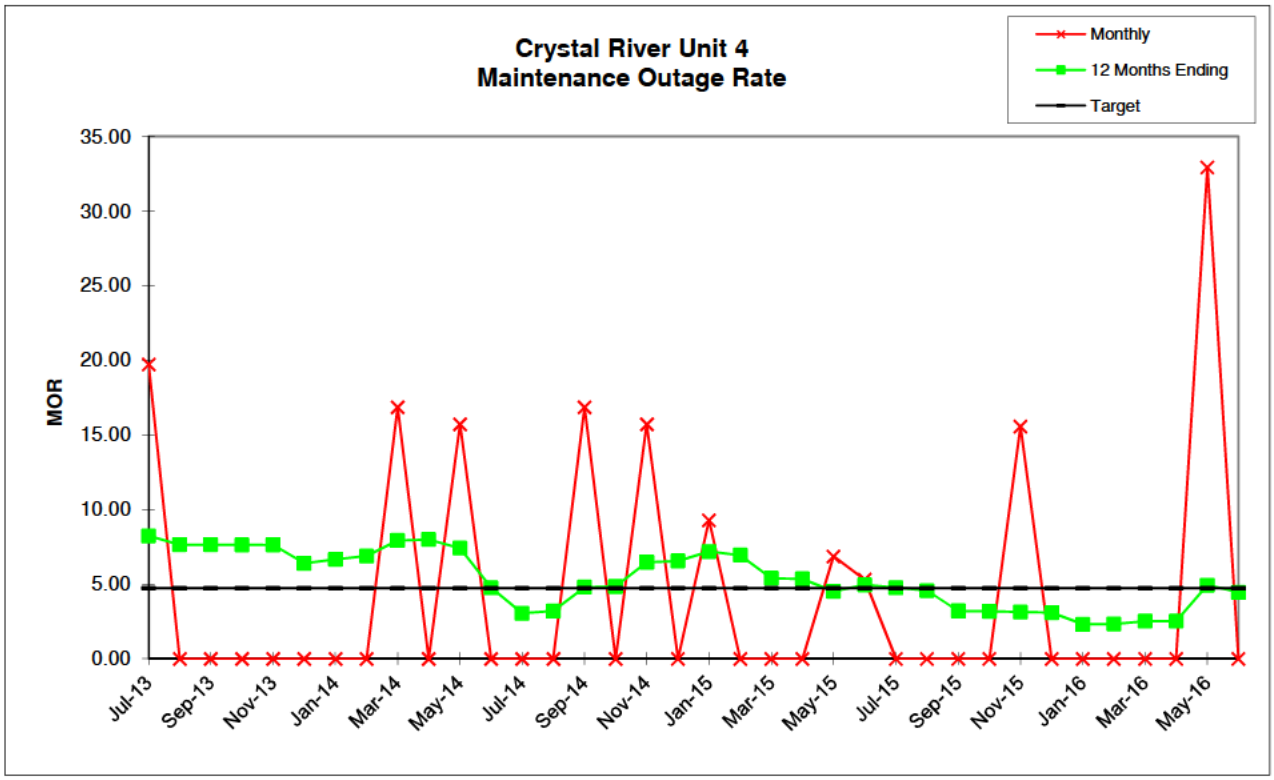
Crystal River
Unit 4

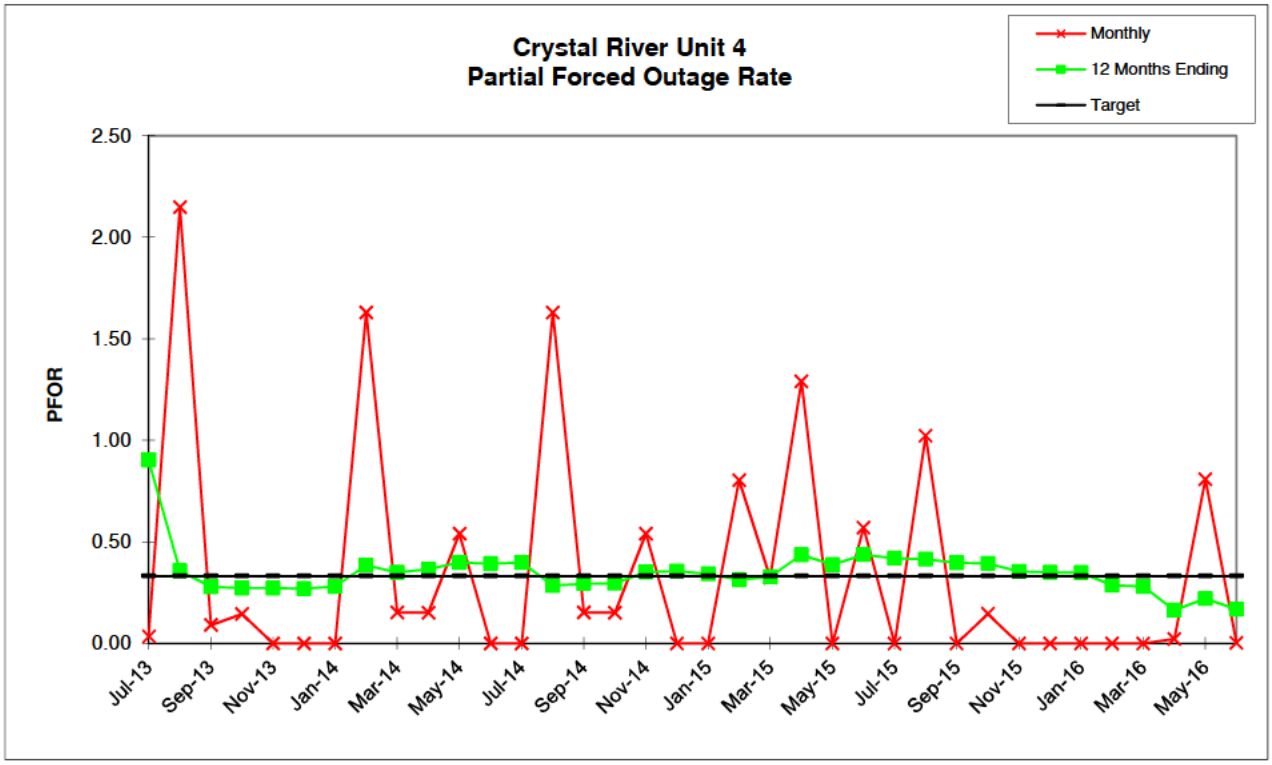
	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16
PER HOURS	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	696.00	743.00	720.00	744.00	720.00
SER HOURS	674.92	672.00	743.00	720.00	692.95	681.78	744.00	744.00	720.00	739.68	608.77	744.00	723.07	613.65	83.77	720.00	498.87	720.00
RSH	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
UH	69.08	0.00	0.00	0.00	51.05	38.22	0.00	0.00	0.00	4.32	112.23	0.00	20.93	82.35	659.23	0.00	245.13	0.00
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	82.35	659.23	0.00	0.00	0.00
FOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.32	0.00	0.00	20.93	0.00	0.00	0.00	0.00	0.00
MOH	69.08	0.00	0.00	0.00	51.05	38.22	0.00	0.00	0.00	0.00	112.23	0.00	0.00	0.00	0.00	0.00	245.13	0.00
PFOH	0.00	17.42	10.25	19.68	0.00	8.25	0.00	21.42	0.00	7.08	0.00	0.00	0.00	0.00	0.00	1.17	10.10	0.25
LRPF	0.00	220.58	167.34	336.14	0.00	335.24	0.00	252.79	0.00	108.03	0.00	0.00	0.00	0.00	0.00	92.74	284.00	65.00
EFOH	0.00	5.40	2.41	9.29	0.00	3.88	0.00	7.61	0.00	1.07	0.00	0.00	0.00	0.00	0.00	0.15	4.03	0.02
PMOH	10.50	1.48	18.18	128.03	238.74	33.98	4.00	20.65	35.71	174.62	31.26	0.00	2.00	17.28	54.67	45.96	3.00	13.67
LRPM	93.00	93.21	271.95	89.18	89.61	80.63	65.00	198.85	67.41	127.94	191.25	0.00	93.00	173.96	92.99	96.52	65.00	65.62
EMOH	1.37	0.19	6.94	16.04	30.05	3.85	0.37	5.77	3.38	31.38	8.40	0.00	0.26	4.22	7.14	6.23	0.27	1.26
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-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**
FOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00	2.81	0.00	0.00	0.00	0.00	0.00
MOR	9.28	0.00	0.00	0.00	6.86	5.31	0.00	0.00	0.00	0.00	15.57	0.00	0.00	0.00	0.00	0.00	32.95	0.00
PFOR	0.00	0.80	0.32	1.29	0.00	0.57	0.00	1.02	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.02	0.81	0.00
PMOR	0.20	0.03	0.93	2.23	4.34	0.56	0.05	0.78	0.47	4.24	1.38	0.00	0.04	0.69	8.52	0.87	0.05	0.17
EUOR	9.47	0.83	1.26	3.52	10.90	6.38	0.05	1.80	0.47	4.94	16.73	0.00	2.85	0.69	8.52	0.89	33.53	0.18
EUOF	9.47	0.83	1.26	3.52	10.90	6.38	0.05	1.80	0.47	4.94	16.73	0.00	2.85	0.61	0.96	0.89	33.53	0.18
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	11.83	88.73	0.00	0.00	0.00
EAF	90.53	99.17	98.74	96.48	89.10	93.62	99.95	98.20	99.53	95.06	83.27	100.00	97.15	87.56	10.31	99.11	66.47	99.82

12 MONTHS	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**
FOR	11.83	8.38	7.53	6.75	6.70	5.81	5.58	2.30	1.60	0.91	0.91	0.05	0.30	0.30	0.32	0.32	0.33	0.33
MOR	7.19	6.93	5.39	5.35	4.51	4.95	4.75	4.56	3.20	3.17	3.12	3.09	2.31	2.32	2.51	2.51	4.93	4.46
PFOR	0.34	0.31	0.33	0.44	0.39	0.44	0.42	0.41	0.40	0.39	0.35	0.35	0.35	0.29	0.28	0.16	0.22	0.17
PMOR	0.27	0.22	0.30	0.51	0.91	0.96	0.80	0.80	0.82	1.18	1.28	1.27	1.25	1.31	1.42	1.29	0.94	0.90
EUOR	17.97	14.69	12.71	12.26	11.79	11.47	10.92	7.79	5.85	5.54	5.56	4.71	4.14	4.16	4.47	4.23	6.33	5.77
EUOF	17.29	14.13	12.23	11.80	11.34	11.03	10.92	7.79	5.85	5.54	5.56	4.71	4.14	4.12	4.09	3.88	5.79	5.28
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	0.94	8.44	8.44	8.44	8.44
EAF	82.71	85.87	87.77	88.20	88.66	88.97	89.08	92.21	94.15	94.46	94.44	95.29	95.86	94.95	87.47	87.68	85.76	86.27


Crystal River Unit 4
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Crystal River Unit 4
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Crystal River Unit 4
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
2.50
2.00
1.50
1.00
0.50
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
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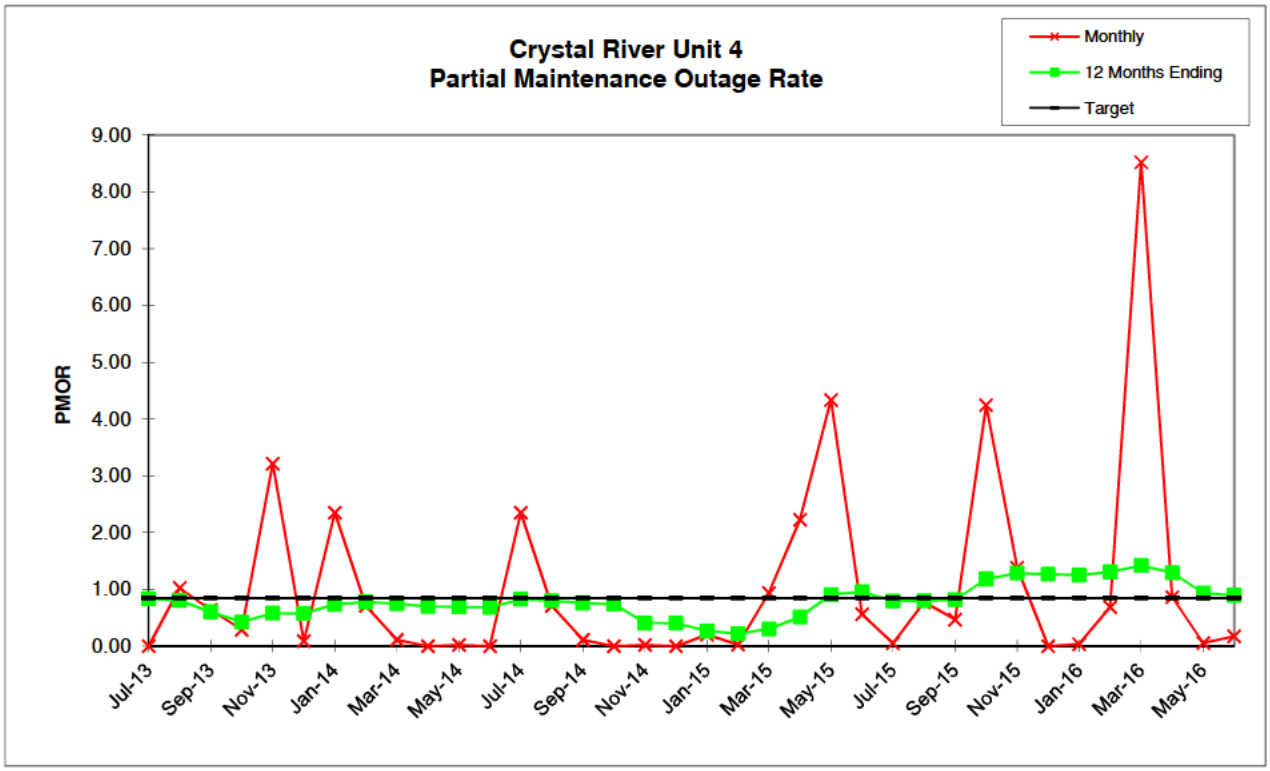
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Crystal River Unit 4
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
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Nov-14
Jan-15
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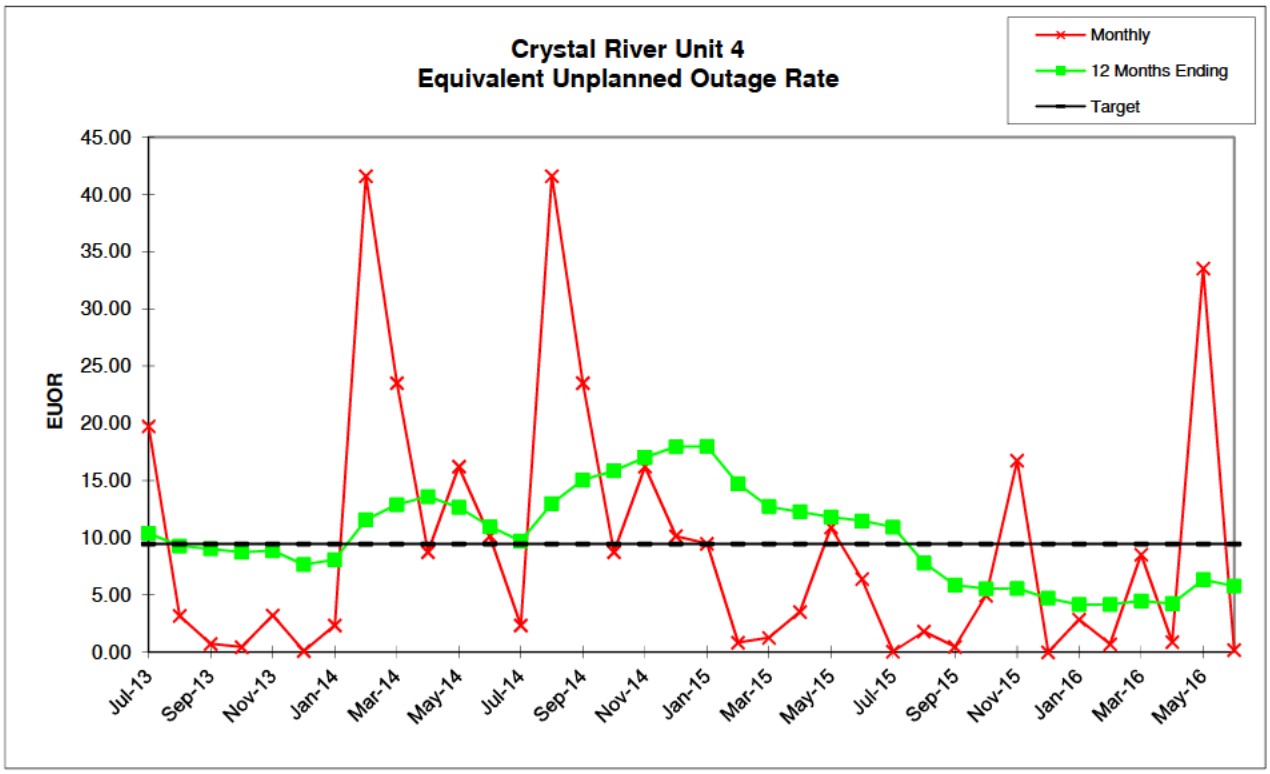
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Crystal River Unit 4
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
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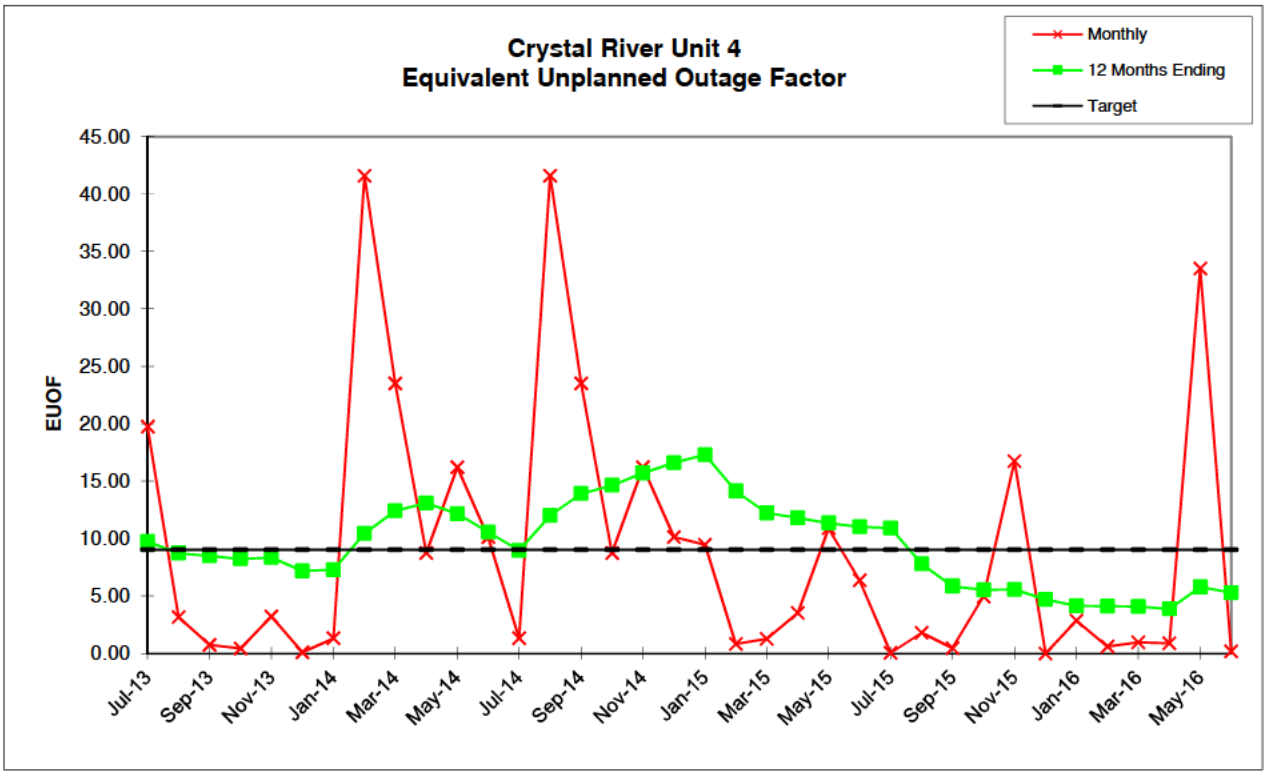
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Crystal River Unit 4
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16

Crystal River
Unit 5

	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
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	744.00	733.55	678.32	744.00	553.95	0.00	623.42	541.10	375.38	720.00	641.95	613.00	668.17	744.00	638.17	744.00	631.43	744.00
RSH	0.00	0.00	0.00	0.00	167.05	744.00	120.58	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	10.45	41.68	0.00	0.00	0.00	0.00	130.90	367.62	0.00	102.05	107.00	75.83	0.00	81.83	0.00	89.57	0.00
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	130.90	344.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	0.00	6.65	41.68	0.00	0.00	0.00	0.00	0.00	23.12	0.00	0.00	0.00	75.83	0.00	0.00	0.00	89.57	0.00
MOH	0.00	3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	102.05	107.00	0.00	0.00	81.83	0.00	0.00	0.00
PFOH	9.18	18.00	0.00	0.00	0.00	0.00	0.00	0.00	6.75	12.85	4.10	2.23	0.00	1.67	3.33	4.25	20.37	2.25
LRPF	63.40	99.28	0.00	0.00	0.00	0.00	0.00	0.00	567.00	91.00	91.00	567.85	0.00	214.57	139.14	63.00	181.61	91.00
EFOH	0.82	2.52	0.00	0.00	0.00	0.00	0.00	0.00	5.39	1.65	0.53	1.78	0.00	0.50	0.65	0.38	5.21	0.29
PMOH	7.00	3.43	30.07	62.53	95.95	0.00	0.00	9.50	0.00	28.67	18.72	7.00	0.00	6.97	15.11	155.71	22.27	22.68
LRPM	91.00	472.46	151.56	57.57	77.62	0.00	0.00	234.00	0.00	72.43	90.98	91.00	0.00	100.95	143.09	73.91	156.81	91.01
EMOH	0.90	2.28	6.42	5.07	10.49	0.00	0.00	3.13	0.00	2.92	2.40	0.90	0.00	0.99	3.05	16.21	4.92	2.91
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-13**	**Aug-13**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**
FOR	0.00	0.90	5.79	0.00	0.00	0.00	0.00	0.00	5.80	0.00	0.00	0.00	10.19	0.00	0.00	0.00	12.42	0.00
MOR	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.72	14.86	0.00	0.00	11.37	0.00	0.00	0.00
PFOR	0.11	0.34	0.00	0.00	0.00	0.00	0.00	0.00	1.44	0.23	0.08	0.29	0.00	0.07	0.10	0.05	0.83	0.04
PMOR	0.12	0.31	0.95	0.68	1.89	0.00	0.00	0.58	0.00	0.41	0.37	0.15	0.00	0.13	0.48	2.18	0.78	0.39
EUOR	0.23	2.05	6.68	0.68	1.89	0.00	0.00	0.58	7.15	0.63	14.11	15.23	10.19	0.20	11.88	2.23	13.83	0.43
EUOF	0.23	2.05	6.68	0.68	1.45	0.00	0.00	0.47	3.84	0.63	14.11	15.23	10.19	0.20	11.88	2.23	13.83	0.43
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.48	46.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	99.77	97.95	93.32	99.32	98.55	100.00	100.00	80.05	49.80	99.37	85.89	84.77	89.81	99.80	88.12	97.77	86.17	99.57

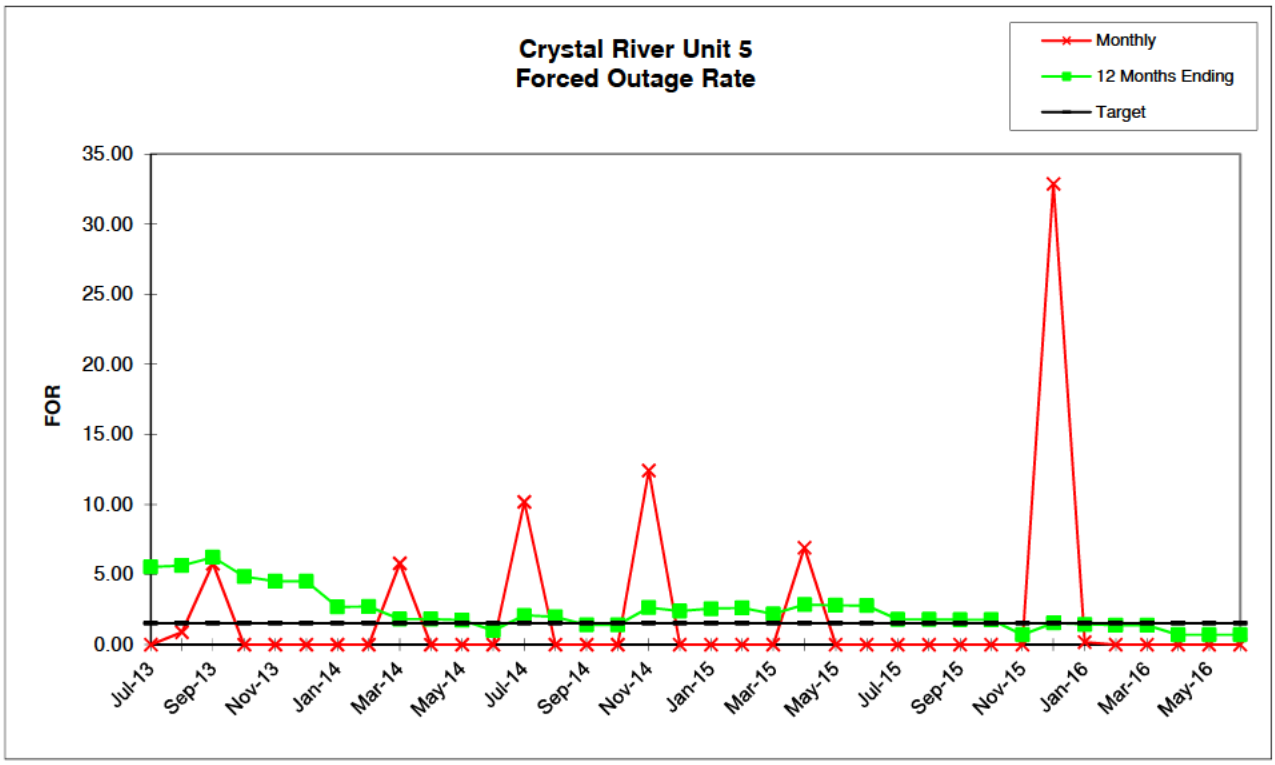
12 MONTHS	**Jul-13**	**Aug-13**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**
FOR	5.55	5.65	6.23	4.86	4.52	4.53	2.70	2.73	1.83	1.83	1.75	1.01	2.09	2.00	1.42	1.42	2.64	2.39
MOR	0.54	0.60	0.60	0.59	0.54	0.54	0.54	0.05	0.05	0.05	1.49	2.96	3.00	2.94	4.07	4.07	4.02	3.65
PFOR	0.89	0.92	0.92	0.88	0.82	0.82	0.34	0.07	0.15	0.16	0.16	0.18	0.17	0.14	0.15	0.16	0.23	0.21
PMOR	0.42	0.32	0.33	0.38	0.50	0.50	0.49	0.42	0.42	0.45	0.49	0.50	0.49	0.47	0.42	0.58	0.50	0.49
EUOR	7.27	7.35	7.93	6.59	6.26	6.27	4.02	3.25	2.44	2.48	3.82	4.57	5.59	5.40	5.92	6.08	7.14	6.53
EUOF	5.97	6.03	6.51	5.50	5.62	5.62	3.55	2.82	2.02	2.05	3.16	3.78	4.63	4.47	4.90	5.03	6.05	6.09
POF	17.89	17.89	17.89	16.54	8.31	0.00	0.00	1.49	5.43	5.43	5.43	5.43	5.43	5.43	5.43	5.43	5.43	5.43
EAF	76.14	76.07	75.60	77.96	86.07	94.38	96.45	95.68	92.55	92.52	91.41	90.79	89.94	90.10	89.67	89.54	88.52	88.49

Crystal River
Unit 5

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16
PER HOURS	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	696.00	743.00	720.00	744.00	720.00
SER HOURS	75.32	404.02	743.00	670.08	744.00	720.00	744.00	744.00	720.00	719.98	0.00	104.30	618.47	696.00	743.00	720.00	744.00	720.00
RSH	668.68	267.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	217.00	588.60	124.38	0.00	0.00	0.00	0.00	0.00
UH	0.00	0.00	0.00	49.92	0.00	0.00	0.00	0.00	0.00	24.02	504.00	51.10	1.15	0.00	0.00	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	24.02	504.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	0.00	0.00	0.00	49.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.10	1.15	0.00	0.00	0.00	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	0.00	0.00	17.01	28.28	0.00	0.00	0.00	41.84	22.99	9.25	0.00	43.90	20.02	8.26	5.45	3.00	0.00	0.00
LRPF	0.00	0.00	91.04	88.40	0.00	0.00	0.00	174.52	144.53	472.00	0.00	53.00	303.68	91.07	91.00	63.00	0.00	0.00
EFOH	0.00	0.00	2.18	3.52	0.00	0.00	0.00	10.28	4.68	6.15	0.00	3.28	8.56	1.06	0.70	0.27	0.00	0.00
PMOH	0.00	3.67	24.86	52.97	65.27	33.61	12.00	17.98	23.07	39.61	0.00	3.00	3.63	58.14	10.50	16.91	2.75	40.17
LRPM	0.00	471.57	177.54	78.48	199.38	83.63	63.00	80.35	292.06	124.01	0.00	472.00	63.06	152.69	345.00	126.26	567.00	148.78
EMOH	0.00	2.44	6.22	5.85	18.33	3.96	1.06	2.03	9.49	6.92	0.00	1.99	0.32	12.50	5.10	3.01	2.20	8.42
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-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**
FOR	0.00	0.00	0.00	6.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.88	0.19	0.00	0.00	0.00	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	0.00	0.00	0.29	0.53	0.00	0.00	0.00	1.38	0.65	0.85	0.00	3.14	1.38	0.15	0.09	0.04	0.00	0.00
PMOR	0.00	0.60	0.84	0.87	2.46	0.55	0.14	0.27	1.32	0.96	0.00	1.91	0.05	1.80	0.69	0.42	0.30	1.17
EUOR	0.00	0.60	1.13	8.24	2.46	0.55	0.14	1.66	1.97	1.82	0.00	36.28	1.62	1.95	0.78	0.45	0.30	1.17
EUOF	0.00	0.36	1.13	8.24	2.46	0.55	0.14	1.66	1.97	1.76	0.00	7.58	1.35	1.95	0.78	0.45	0.30	1.17
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.23	69.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	100.00	99.64	98.87	91.76	97.54	99.45	99.86	98.34	98.03	95.02	30.10	92.42	98.65	98.05	99.22	99.55	99.70	98.83

12 MONTHS	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**
FOR	2.57	2.62	2.20	2.86	2.82	2.78	1.80	1.80	1.78	1.79	0.71	1.56	1.45	1.39	1.39	0.71	0.71	0.71
MOR	3.92	3.99	3.80	3.82	2.48	1.08	1.06	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.23	0.23	0.18	0.21	0.20	0.17	0.17	0.30	0.35	0.42	0.39	0.47	0.56	0.55	0.53	0.48	0.48	0.48
PMOR	0.52	0.52	0.58	0.63	0.83	0.86	0.87	0.88	0.96	0.84	0.84	0.91	0.85	0.95	0.94	0.89	0.67	0.73
EUOR	7.00	7.12	6.55	7.25	6.14	4.79	3.83	3.97	3.06	3.03	1.92	2.92	2.84	2.87	2.84	2.07	1.85	1.91
EUOF	6.09	6.08	5.85	6.47	5.48	4.28	3.42	3.55	2.73	2.69	1.56	2.16	2.28	2.40	2.37	1.73	1.55	1.60
POF	5.43	3.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	6.03	6.03	6.03	6.01	6.01	6.01	6.01	6.01
EAF	88.49	89.99	94.15	93.53	94.52	95.72	96.58	96.45	97.27	97.03	92.42	91.81	91.70	91.59	91.62	92.26	92.44	92.39


Crystal River Unit 5
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
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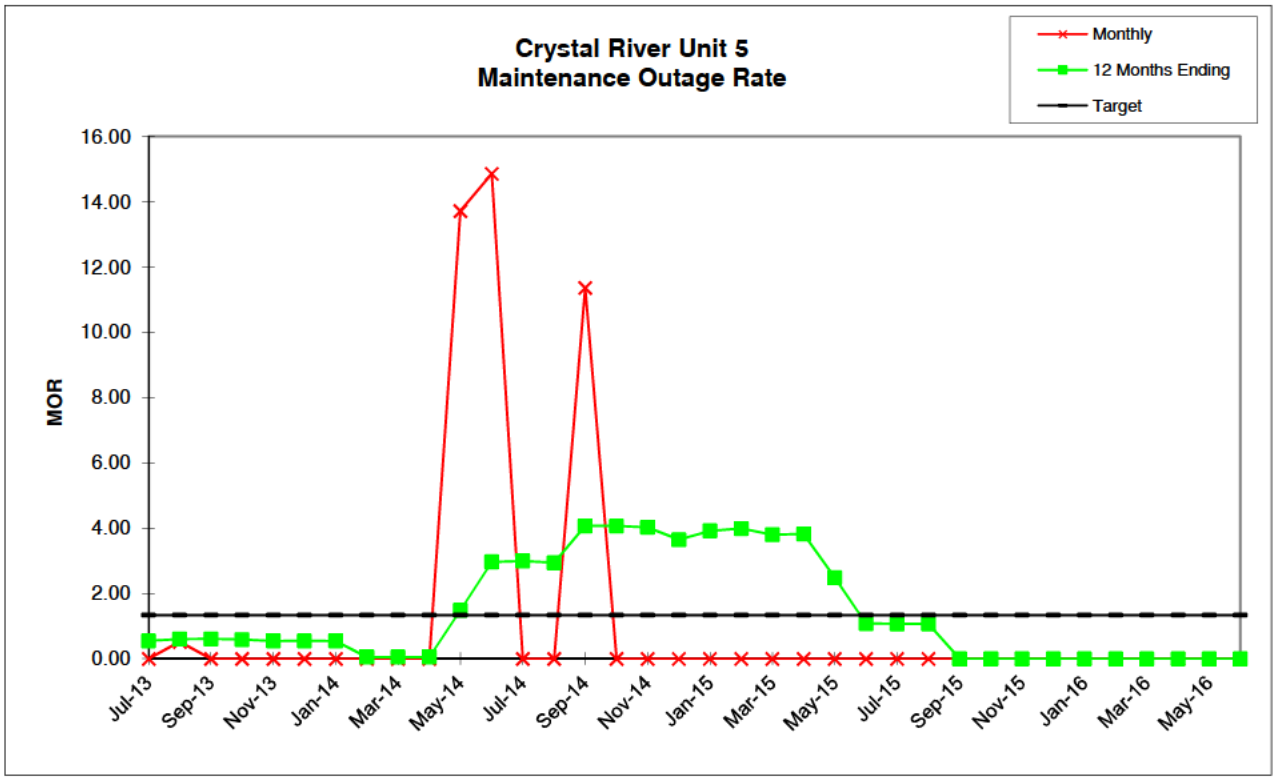
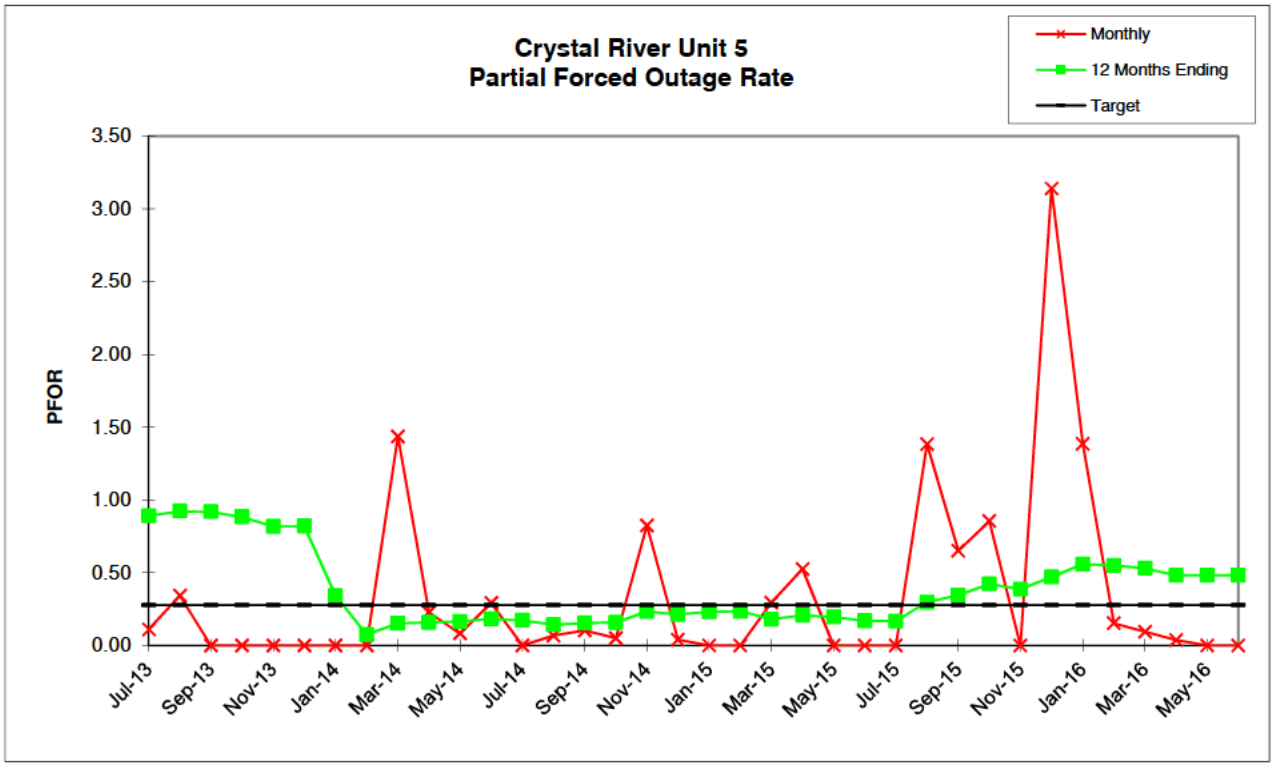
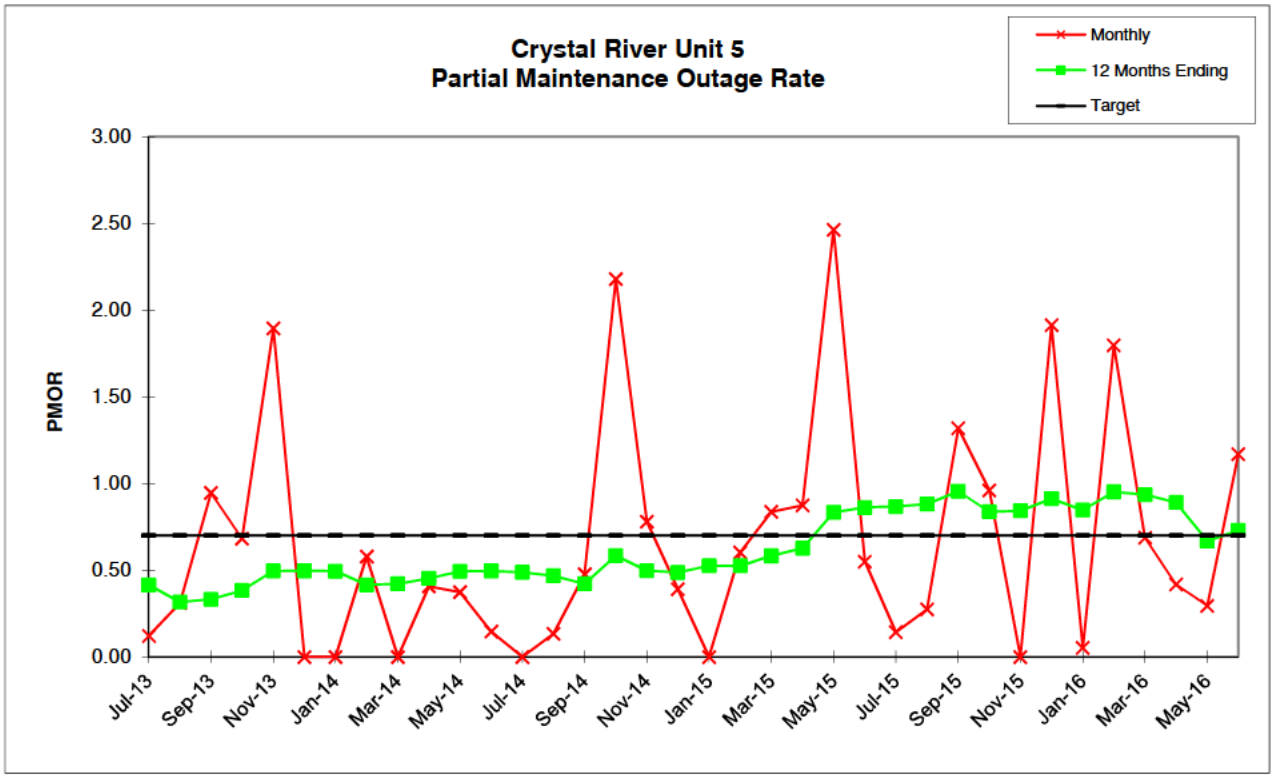
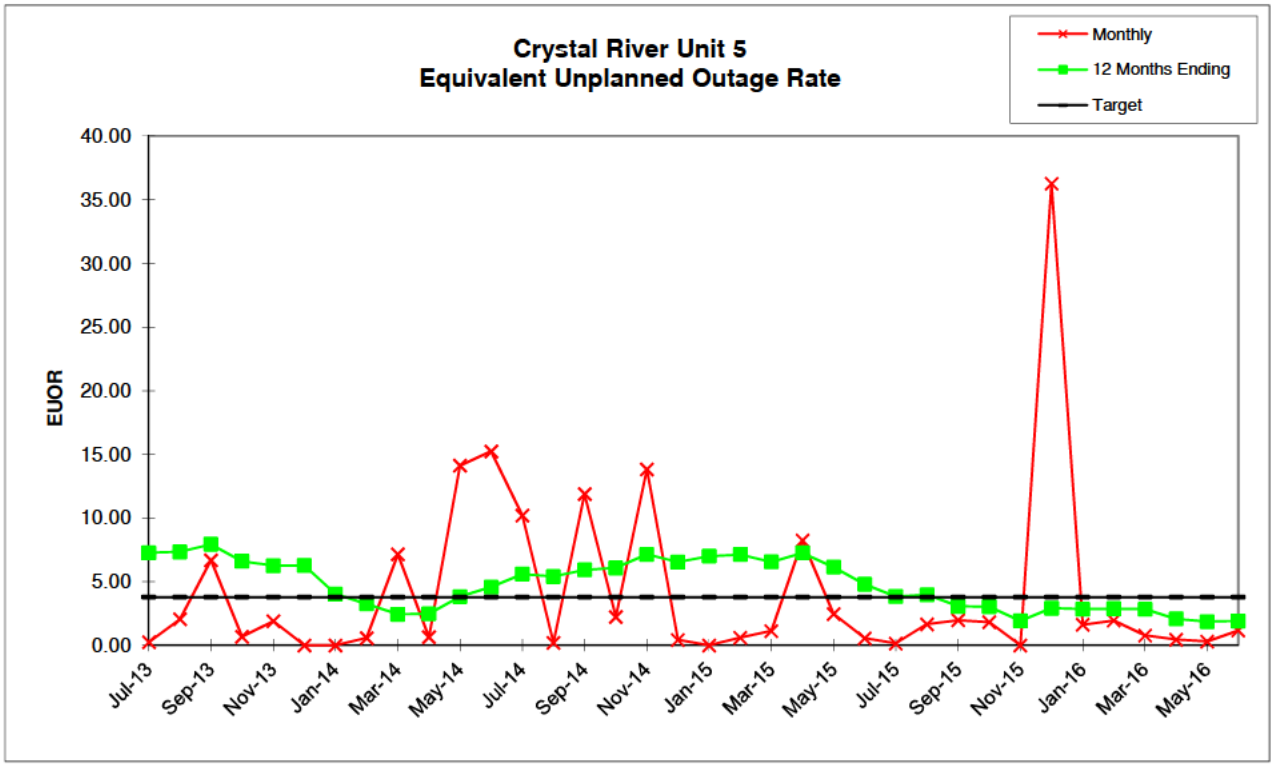
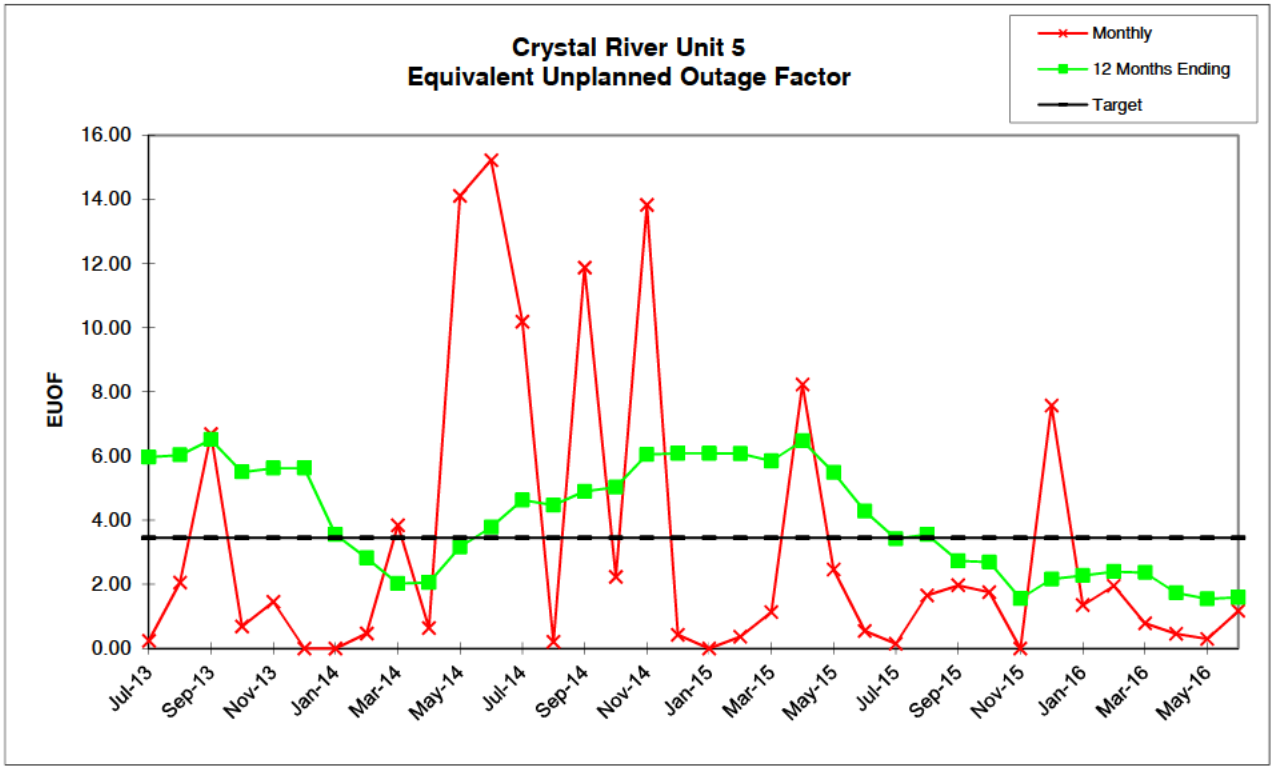
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Crystal River Unit 5
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Crystal River Unit 5
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Crystal River Unit 5
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Crystal River Unit 5
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Crystal River Unit 5
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16

Hines
Unit 1

	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
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	744.00	744.00	720.00	744.00	358.67	0.00	631.51	672.00	600.98	202.74	734.24	720.00	702.04	742.67	715.74	691.80	721.00	744.00
RSH	0.00	0.00	0.00	0.00	360.55	744.00	112.49	0.00	142.02	517.26	3.78	0.00	7.59	0.00	0.01	18.22	0.00	0.00
UH	0.00	0.00	0.00	0.00	1.78	0.00	0.00	0.00	0.00	0.00	5.98	0.00	34.37	1.33	4.24	33.98	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	0.00	0.00	0.00	0.00	1.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	4.24	33.98	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	5.98	0.00	34.37	0.00	0.00	0.00	0.00	0.00
PFOH	55.30	45.51	0.00	0.00	10.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.00	33.84	0.00	0.00
LRPF	169.59	246.96	0.00	0.00	347.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.26	0.00	83.13	0.00	0.00
EFOH	20.30	24.33	0.00	0.00	7.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	6.05	0.00	0.00
PMOH	0.00	1.38	71.19	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.25	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	199.48	227.48	199.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.78	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.60	35.05	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.87	0.00	0.00	0.00	0.00	0.00	0.00
NPC	462.00	462.00	462.00	462.00	462.00	462.00	465.00	465.00	465.00	465.00	465.00	465.00	465.00	465.00	465.00	465.00	465.00	465.00

MONTHLY	**Jul-13**	**Aug-13**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**
FOR	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.59	4.68	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	0.81	0.00	4.67	0.00	0.00	0.00	0.00	0.00
PFOR	2.73	3.27	0.00	0.00	2.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.87	0.00	0.00
PMOR	0.00	0.08	4.87	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	2.73	3.35	4.87	0.08	2.61	0.00	0.00	0.00	0.00	0.00	0.81	0.40	4.67	0.21	0.59	5.52	0.00	0.00
EUOF	2.73	3.35	4.87	0.08	1.30	0.00	0.00	0.00	0.00	0.00	0.80	0.40	4.62	0.21	0.59	5.38	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	97.27	96.65	95.13	99.92	98.70	100.00	100.00	100.00	100.00	100.00	99.20	99.60	95.38	99.79	99.41	94.62	100.00	100.00

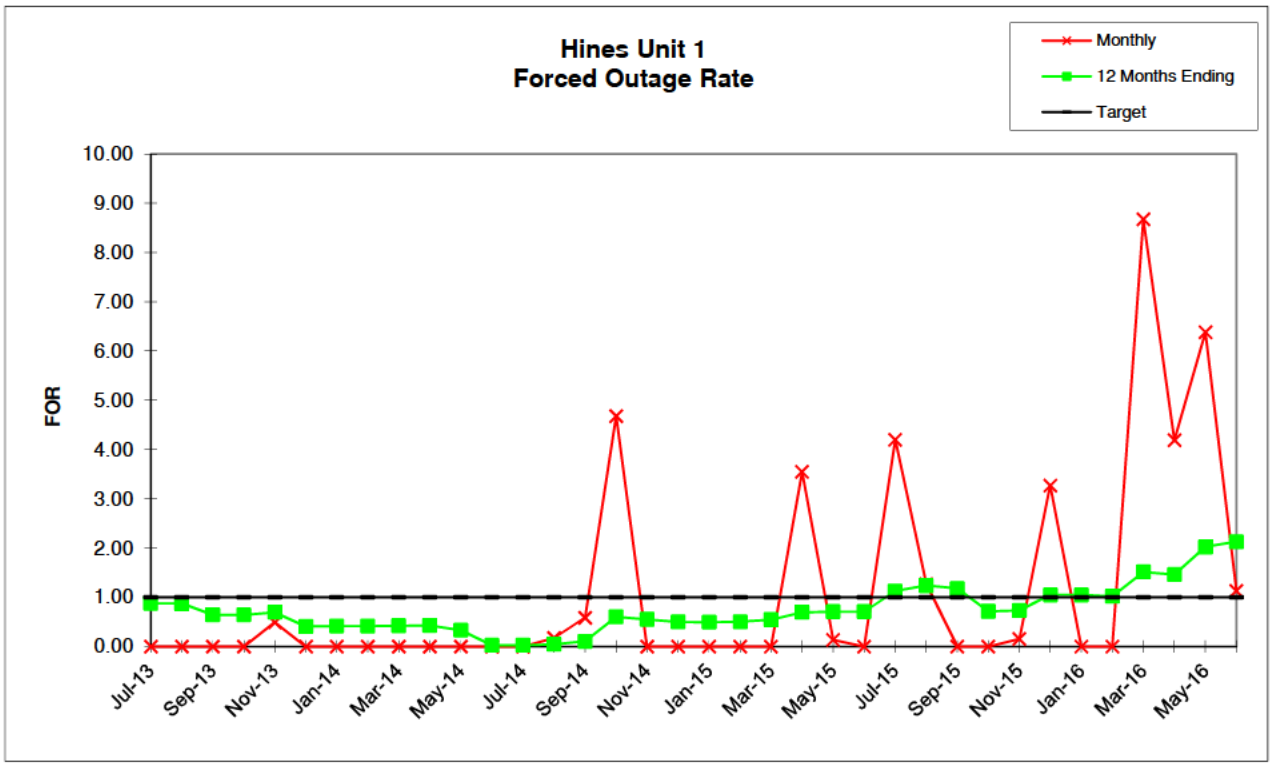
12 MONTHS	**Jul-13**	**Aug-13**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**
FOR	0.88	0.88	0.64	0.64	0.70	0.41	0.42	0.42	0.42	0.43	0.33	0.03	0.03	0.05	0.11	0.61	0.55	0.50
MOR	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.59	0.59	0.59	0.59	0.56	0.51
PFOR	0.60	0.73	0.73	0.73	0.86	0.95	0.96	0.96	0.98	0.99	0.97	0.76	0.47	0.12	0.12	0.21	0.09	0.08
PMOR	0.27	0.27	0.69	0.70	0.48	0.53	0.53	0.53	0.54	0.55	0.54	0.57	0.57	0.56	0.05	0.04	0.04	0.04
EUOR	2.04	1.86	2.05	2.06	2.02	1.87	1.90	1.90	1.94	1.97	1.92	1.44	1.65	1.31	0.86	1.44	1.23	1.12
EUOF	1.90	1.73	1.91	1.92	1.80	1.51	1.51	1.51	1.51	1.51	1.51	1.13	1.29	1.03	0.67	1.12	1.02	1.02
POF	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	6.84	1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	91.26	91.43	91.25	91.25	91.36	91.65	91.65	91.65	91.65	96.54	98.49	98.87	98.71	98.97	99.33	98.88	98.98	98.98

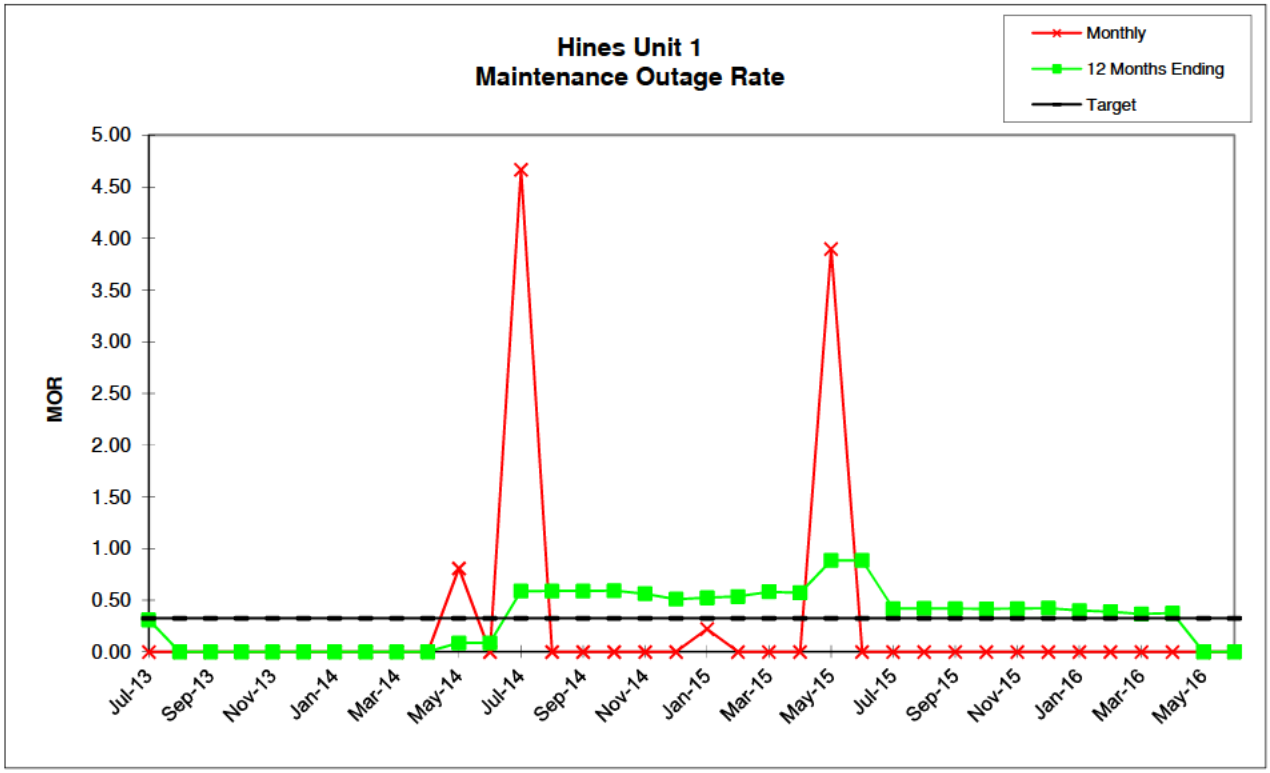
Hines
Unit 1

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16
PER HOURS	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	696.00	743.00	720.00	744.00	720.00
SER HOURS	737.13	478.48	0.00	316.33	714.04	720.00	706.52	732.17	720.00	744.00	685.05	668.16	744.00	696.00	477.66	92.41	649.99	711.86
RSH	5.23	2.77	0.00	0.00	0.00	0.00	6.50	2.40	0.00	0.00	34.88	53.24	0.00	0.00	5.23	0.00	0.01	0.00
UH	1.63	190.75	743.00	403.67	29.96	0.00	30.98	9.43	0.00	0.00	1.07	22.60	0.00	0.00	260.11	627.59	94.01	8.14
POH	0.00	190.75	743.00	392.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	214.75	623.55	49.71	0.00
FOH	0.00	0.00	0.00	11.64	0.98	0.00	30.98	9.43	0.00	0.00	1.07	22.60	0.00	0.00	45.36	4.04	44.30	8.14
MOH	1.63	0.00	0.00	0.00	28.98	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	0.00	0.00	0.00	0.00	8.82	10.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.63
LRPF	0.00	0.00	0.00	0.00	0.00	0.00	89.05	81.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	106.39
EFOH	0.00	0.00	0.00	0.00	0.00	0.00	1.70	1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77
PMOH	15.27	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
LRPM	71.99	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	2.08	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	528.00	528.00	528.00	462.00	462.00	462.00	462.00	462.00	462.00	462.00	462.00	462.00	518.00	518.00	518.00	518.00	518.00	518.00

MONTHLY	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**
FOR	0.00	0.00	0.00	3.55	0.14	0.00	4.20	1.27	0.00	0.00	0.16	3.27	0.00	0.00	8.67	4.19	6.38	1.13
MOR	0.22	0.00	0.00	0.00	3.90	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	0.00	0.00	0.00	0.00	0.24	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25
PMOR	0.28	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	0.50	0.00	0.00	3.55	4.03	0.00	4.43	1.53	0.00	0.00	0.16	3.27	0.00	0.00	8.67	4.19	6.38	1.38
EUOF	0.50	0.00	0.00	1.62	4.03	0.00	4.39	1.53	0.00	0.00	0.15	3.04	0.00	0.00	6.10	0.56	5.95	1.38
POF	0.00	28.39	100.00	54.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.90	86.60	6.68	0.00
EAF	99.50	71.61	0.00	43.94	95.97	100.00	95.61	98.47	100.00	100.00	99.85	96.96	100.00	100.00	64.99	12.83	87.36	98.62

12 MONTHS	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**
FOR	0.49	0.51	0.55	0.70	0.71	0.71	1.13	1.24	1.18	0.72	0.74	1.05	1.05	1.02	1.52	1.46	2.02	2.13
MOR	0.52	0.54	0.58	0.57	0.88	0.88	0.42	0.42	0.42	0.42	0.42	0.42	0.40	0.39	0.36	0.37	0.00	0.00
PFOR	0.08	0.08	0.09	0.09	0.09	0.09	0.11	0.13	0.13	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.07
PMOR	0.06	0.06	0.07	0.07	0.07	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	1.15	1.18	1.28	1.41	1.74	1.70	1.67	1.81	1.75	1.20	1.22	1.54	1.49	1.45	1.92	1.88	2.07	2.20
EUOF	1.06	1.06	1.06	1.19	1.47	1.43	1.41	1.53	1.48	1.02	1.03	1.29	1.25	1.24	1.76	1.67	1.84	1.95
POF	0.00	2.18	10.66	15.13	15.13	15.13	15.13	15.13	15.13	15.13	15.13	15.13	15.13	12.92	6.91	9.54	10.11	10.11
EAF	98.94	96.76	88.28	83.67	83.40	83.43	83.45	83.34	83.39	83.85	83.83	83.58	83.62	85.83	91.33	88.78	88.05	87.94


Hines Unit 1
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Hines Unit 1
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
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Nov-14
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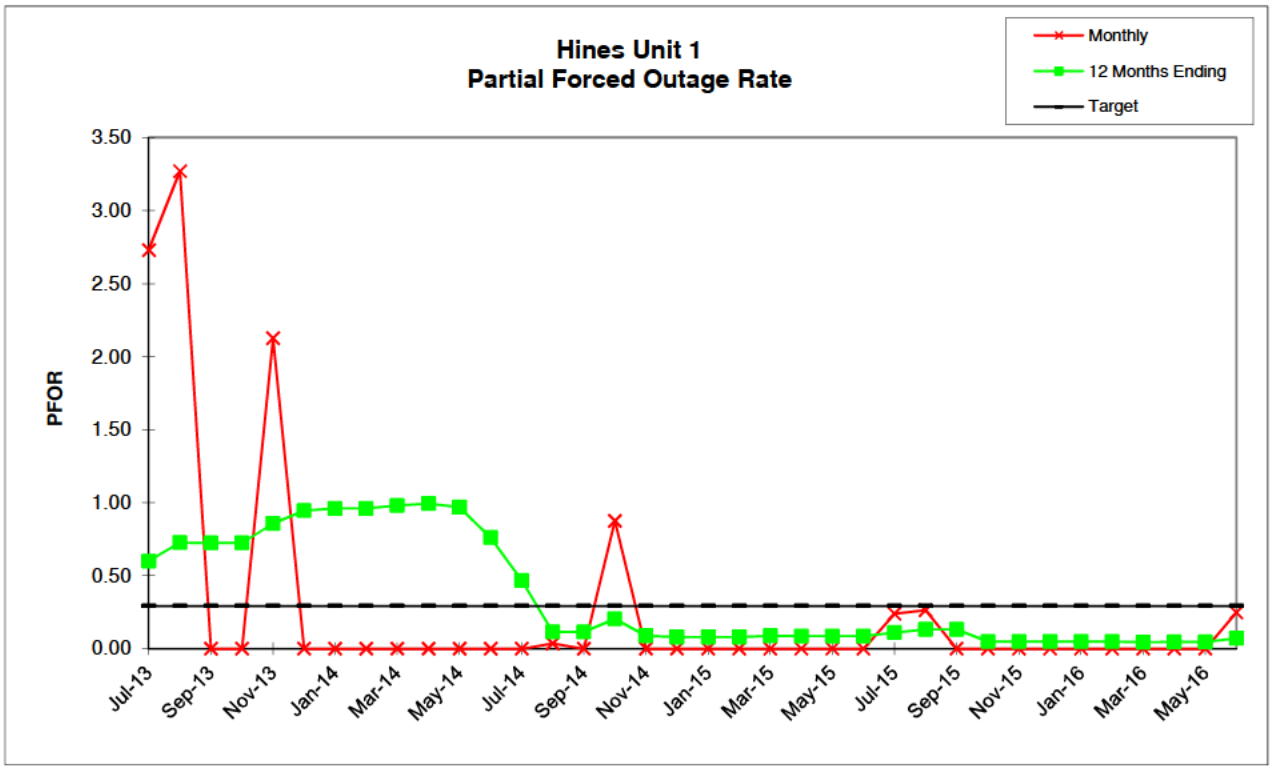
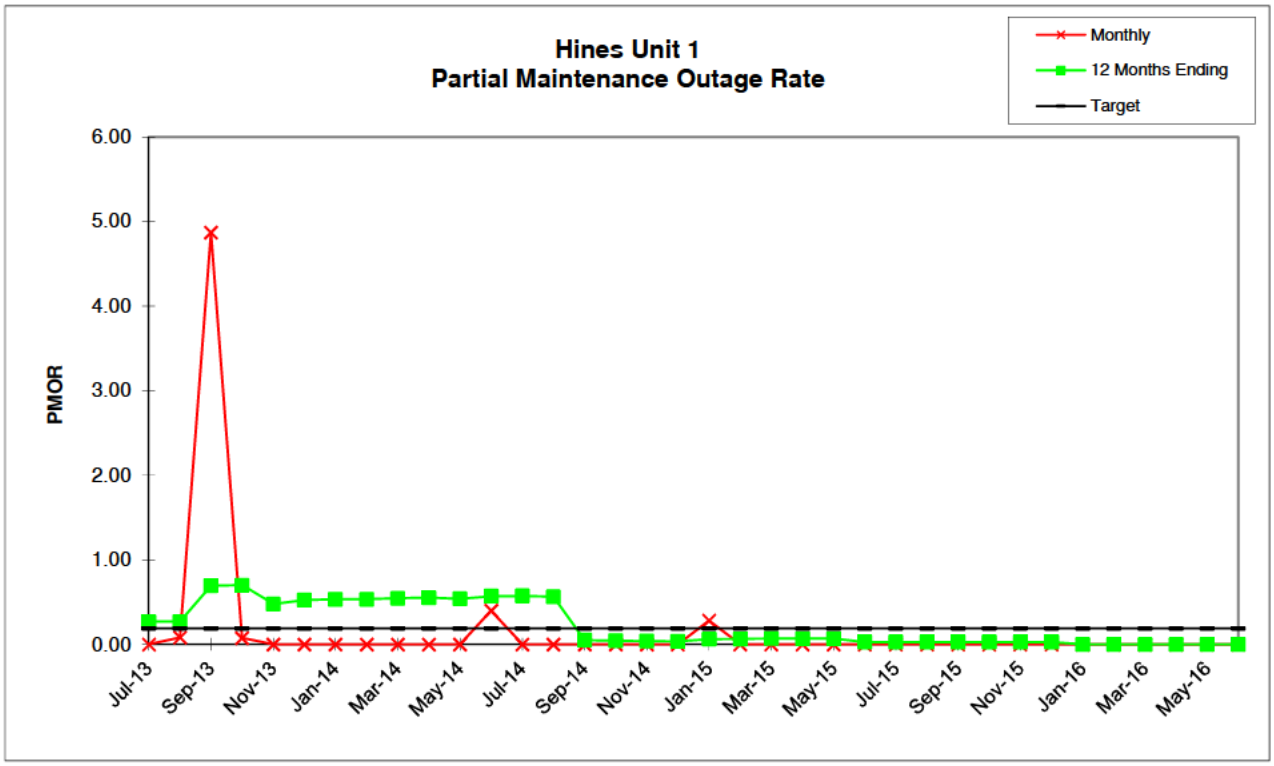
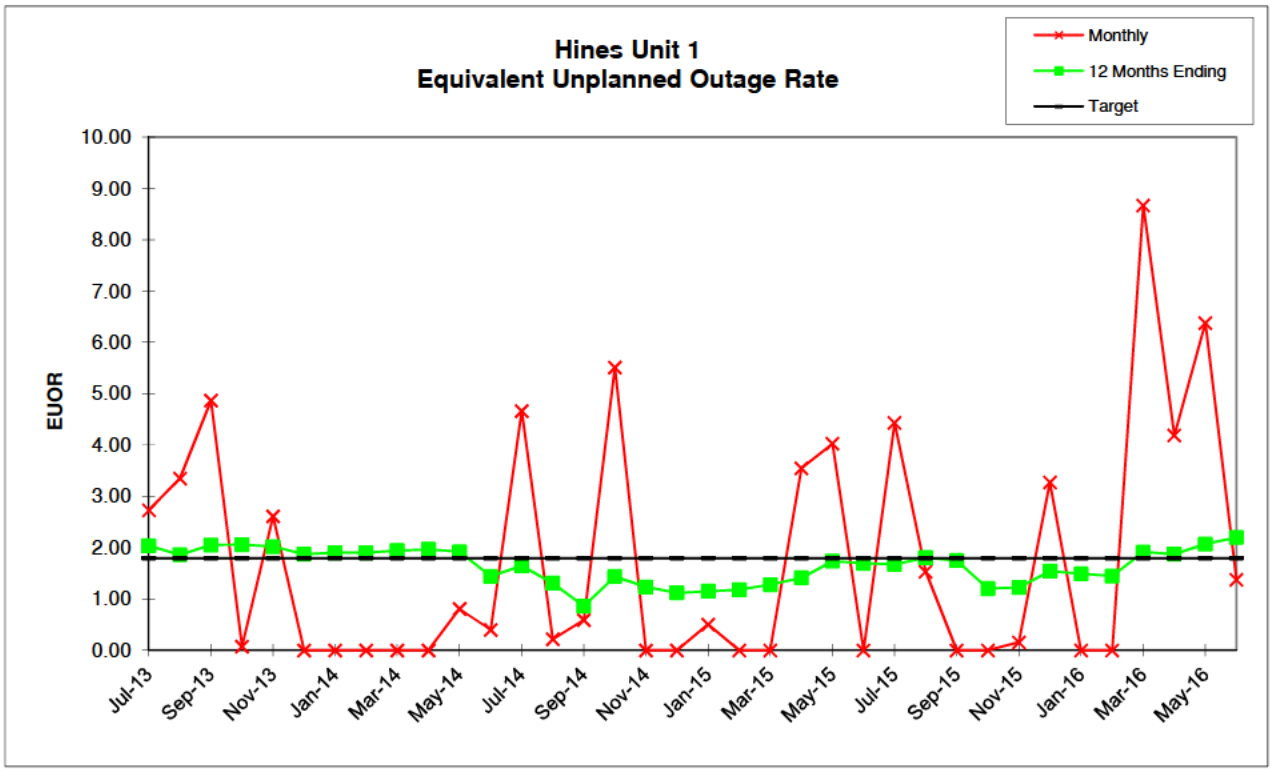
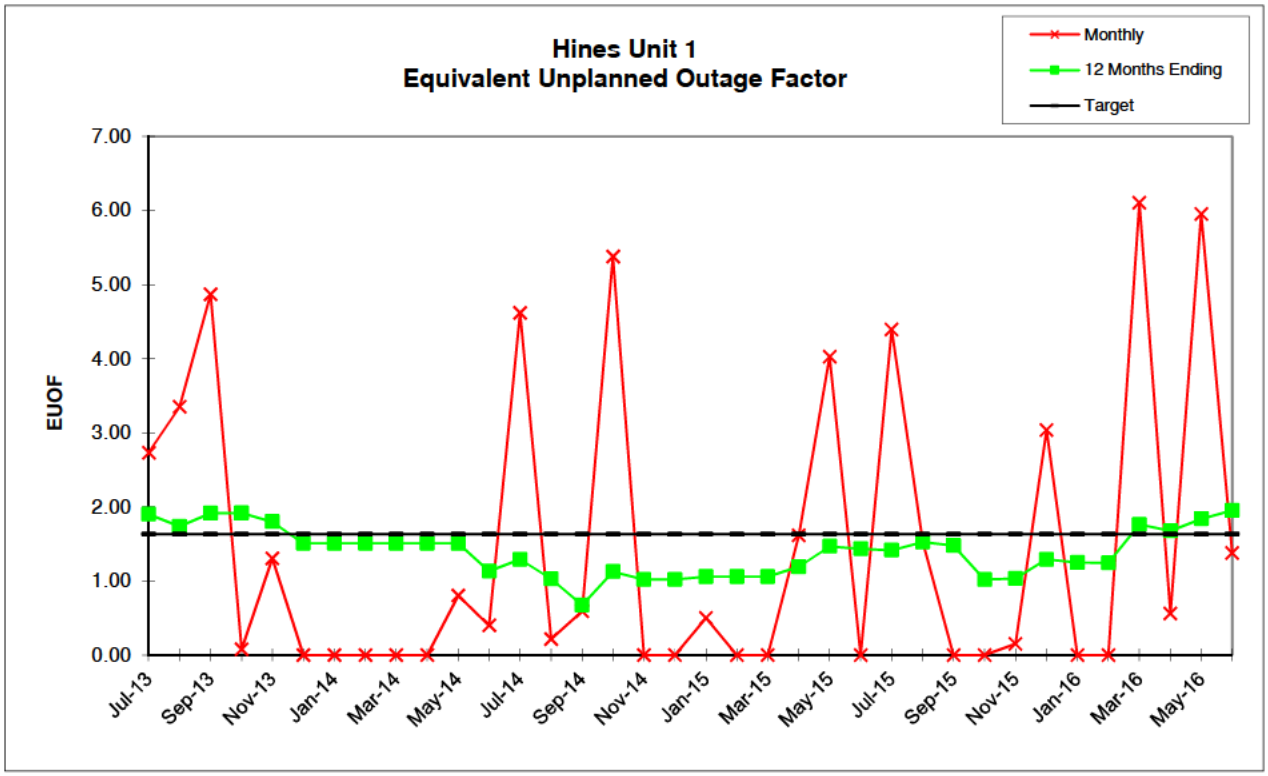
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Hines Unit 1
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Hines Unit 1
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Hines Unit 1
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Hines Unit 1
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16

Hines
Unit 2

	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
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	744.00	744.00	720.00	744.00	721.00	739.62	536.53	114.32	629.49	720.00	722.88	690.99	159.08	0.00	0.00	0.00	0.00	0.00
RSH	0.00	0.00	0.00	0.00	0.00	0.00	205.18	557.68	113.51	0.00	0.00	17.64	0.00	0.00	0.00	0.00	0.00	0.00
UH	0.00	0.00	0.00	0.00	0.00	4.38	2.29	0.00	0.00	0.00	21.12	11.37	584.92	744.00	720.00	744.00	721.00	744.00
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	0.00	0.00	0.00	0.00	0.00
FOH	0.00	0.00	0.00	0.00	0.00	4.38	2.29	0.00	0.00	0.00	21.12	1.84	584.92	744.00	720.00	744.00	721.00	744.00
MOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.53	0.00	0.00	0.00	0.00	0.00	0.00
PFOH	22.66	0.00	1.12	0.00	0.00	61.05	2.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPF	230.33	0.00	313.06	0.00	0.00	1.00	123.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EFOH	10.65	0.00	0.72	0.00	0.00	0.12	0.68	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	1.50	1.10	0.00	0.00	0.00	0.00	0.00	0.94	0.00	6.03	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	136.00	136.00	0.00	0.00	0.00	0.00	0.00	51.88	0.00	55.63	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.42	0.31	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.68	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	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
FOR	0.00	0.00	0.00	0.00	0.00	0.59	0.43	0.00	0.00	0.00	2.84	0.27	78.62	100.00	100.00	100.00	100.00	100.00
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.36	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	1.43	0.00	0.10	0.00	0.00	0.02	0.13	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	0.06	0.04	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	1.43	0.00	0.16	0.04	0.00	0.61	0.55	0.00	0.00	0.01	2.84	1.72	78.62	100.00	100.00	100.00	100.00	100.00
EUOF	1.43	0.00	0.16	0.04	0.00	0.61	0.40	0.00	0.00	0.01	2.84	1.67	78.62	100.00	100.00	100.00	100.00	100.00
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	0.00	0.00	0.00	0.00	0.00
EAF	98.57	100.00	99.84	99.96	100.00	99.39	99.60	100.00	100.00	99.99	97.16	98.33	21.38	0.00	0.00	0.00	0.00	0.00

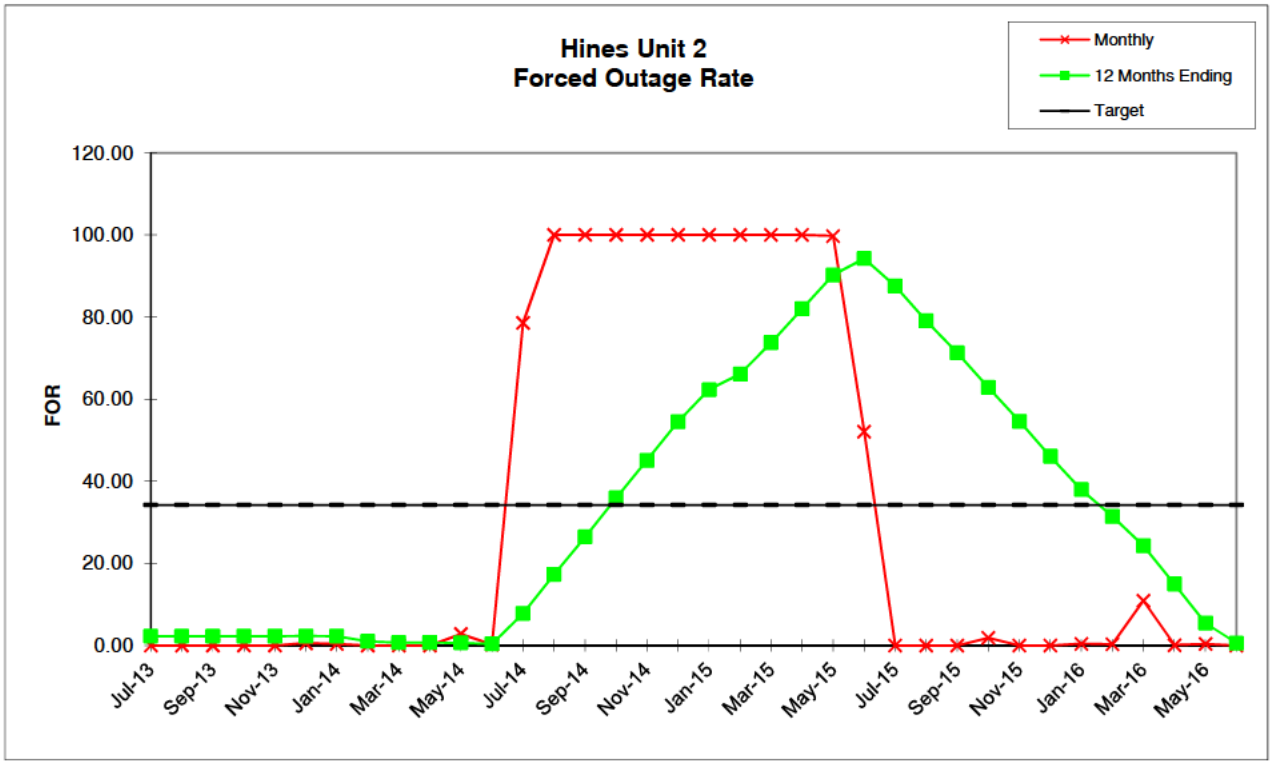
12 MONTHS	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
FOR	2.26	2.26	2.26	2.26	2.26	2.31	2.28	1.03	0.72	0.72	0.65	0.38	7.82	17.29	26.46	35.93	45.10	54.52
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.13	0.15	0.16	0.19	0.22	0.27
PFOR	0.14	0.14	0.15	0.15	0.15	0.15	0.16	0.15	0.16	0.16	0.16	0.16	0.02	0.02	0.01	0.02	0.02	0.02
PMOR	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
EUOR	2.42	2.41	2.42	2.43	2.42	2.47	2.45	1.20	0.89	0.89	0.82	0.67	7.97	17.43	26.57	36.02	45.19	54.59
EUOF	2.17	2.16	2.16	2.17	2.16	2.21	2.25	1.09	0.80	0.80	0.74	0.60	7.16	15.65	23.86	32.35	40.58	49.02
POF	5.66	5.66	5.66	5.66	5.66	5.66	5.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	92.18	92.18	92.18	92.17	92.18	92.13	92.10	98.91	99.20	99.20	99.26	99.40	92.84	84.35	76.14	67.65	59.42	50.98

Hines
Unit 2

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16
PER HOURS	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	696.00	743.00	720.00	744.00	720.00
SER HOURS	0.00	0.00	0.00	0.00	1.83	344.66	744.00	744.00	672.05	729.94	714.97	743.09	649.76	316.33	191.63	719.02	735.25	720.00
RSH	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	47.95	0.00	6.03	0.91	91.38	138.59	0.94	0.00	0.00	0.00
UH	744.00	672.00	743.00	720.00	742.17	375.33	0.00	0.00	0.00	14.06	0.00	0.00	2.86	241.08	550.43	0.98	8.75	0.00
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	240.00	526.97	0.00	0.00	0.00
FOH	744.00	672.00	743.00	720.00	742.17	375.33	0.00	0.00	0.00	14.06	0.00	0.00	2.86	1.08	23.46	0.98	3.13	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	5.62	0.00
PFOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.49
LRPF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	104.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.79
EFOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06
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	563.00	563.00	563.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	546.00	546.00	546.00	546.00	546.00	546.00

MONTHLY	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16
FOR	100.00	100.00	100.00	100.00	99.75	52.13	0.00	0.00	0.00	1.89	0.00	0.00	0.44	0.34	10.91	0.14	0.42	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	0.76	0.00
PFOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15
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	100.00	100.00	100.00	100.00	99.75	52.13	0.00	0.00	0.00	2.36	0.00	0.00	0.44	0.34	10.91	0.14	1.18	0.15
EUOF	100.00	100.00	100.00	100.00	99.75	52.13	0.00	0.00	0.00	2.36	0.00	0.00	0.38	0.16	3.16	0.14	1.18	0.15
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	34.48	70.92	0.00	0.00	0.00
EAF	0.00	0.00	0.00	0.00	0.25	47.87	100.00	100.00	100.00	97.64	100.00	100.00	99.62	65.36	25.92	99.86	98.82	99.85

12 MONTHS	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16
FOR	62.33	66.09	73.74	81.99	90.24	94.23	87.55	79.06	71.23	62.85	54.61	46.07	37.96	31.46	24.30	15.00	5.45	0.59
MOR	0.31	0.33	0.41	0.60	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.07
PFOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.09	0.08	0.07	0.06	0.06	0.05	0.05	0.06
PMOR	0.03	0.03	0.03	0.04	0.08	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	62.38	66.14	73.78	82.02	90.26	94.23	87.55	79.06	71.23	62.89	54.65	46.11	38.00	31.50	24.35	15.05	5.56	0.72
EUOF	57.48	65.15	73.63	81.85	90.08	94.23	87.55	79.06	70.84	62.55	54.32	45.82	37.36	29.62	21.43	13.25	4.90	0.63
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	2.73	8.73	8.73	8.73	8.73
EAF	42.52	34.85	26.37	18.15	9.92	5.77	12.45	20.94	29.16	37.45	45.68	54.18	62.64	67.65	69.84	78.02	86.37	90.63


Hines Unit 2
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Jul-13
Sep-13
Nov-13
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Mar-14
May-14
Jul-14
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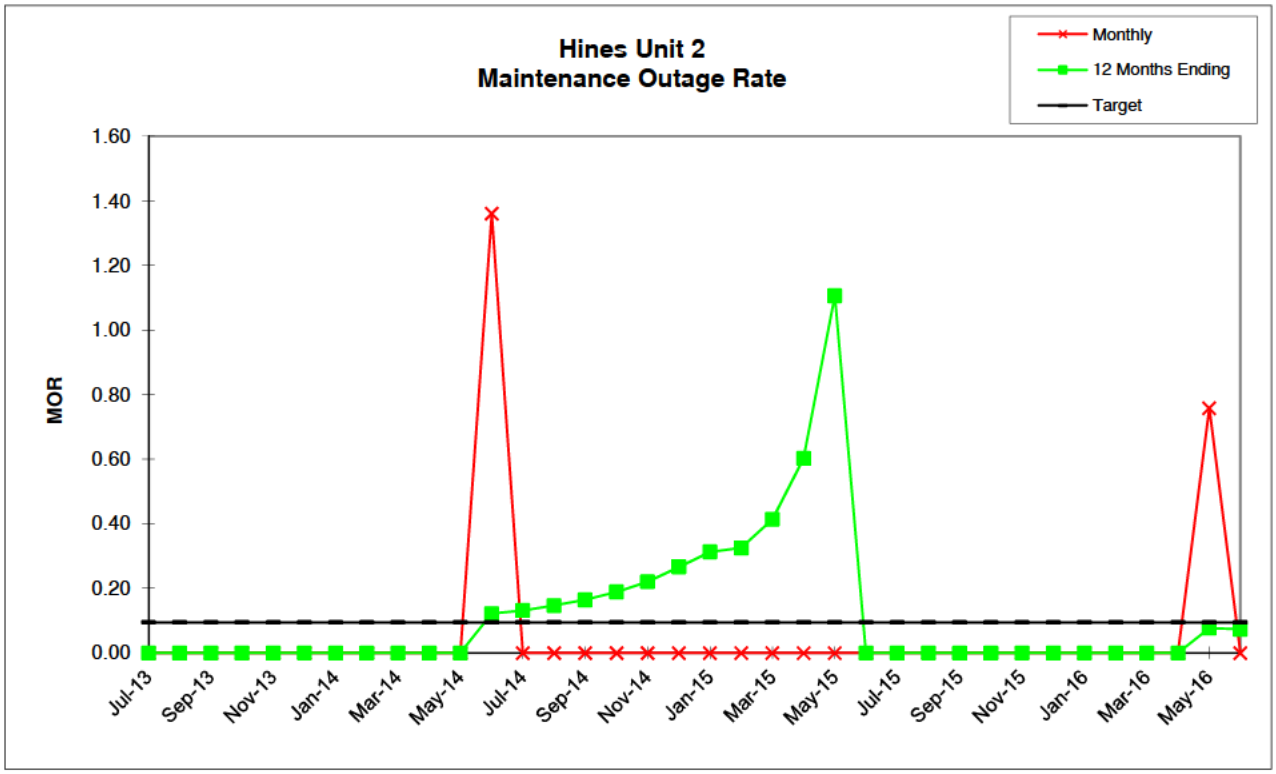
May-16


Hines Unit 2
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
1.60
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
Jul-13
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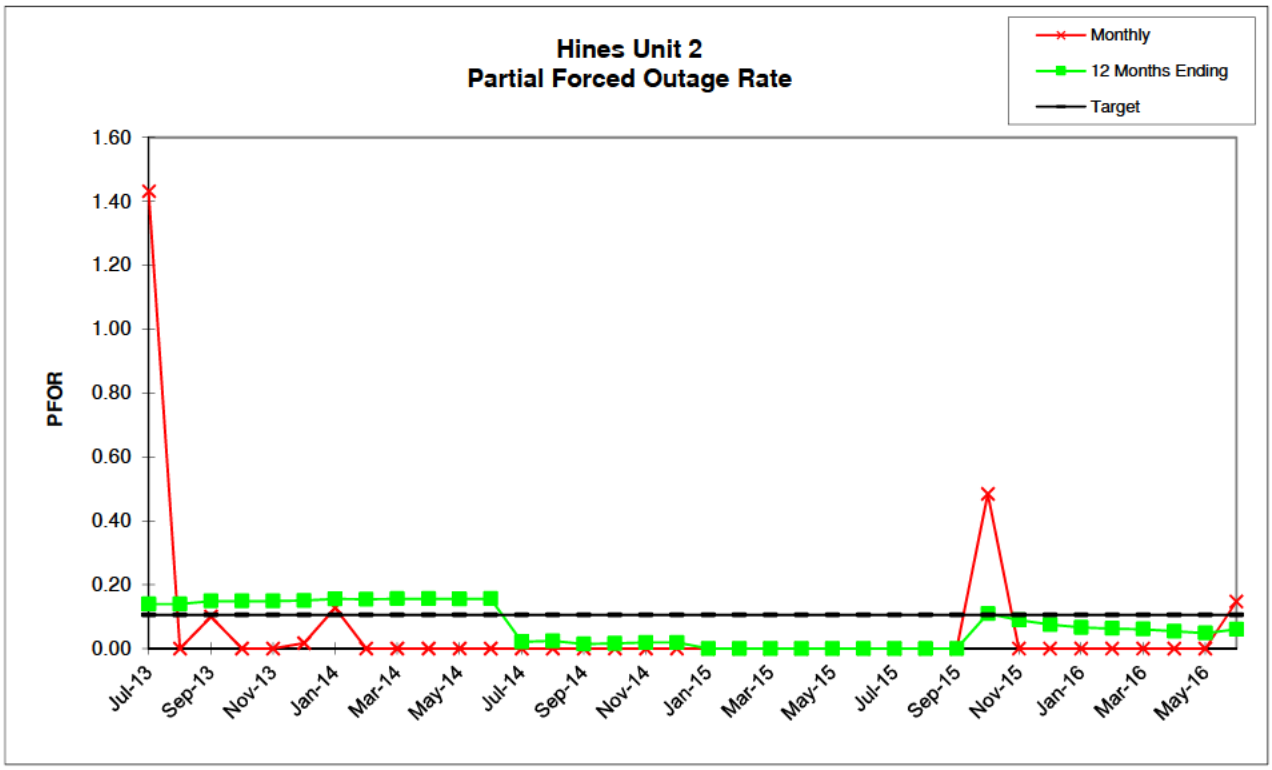
May-16


Hines Unit 2
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
1.60
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
Jul-13
Sep-13
Nov-13
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May-14
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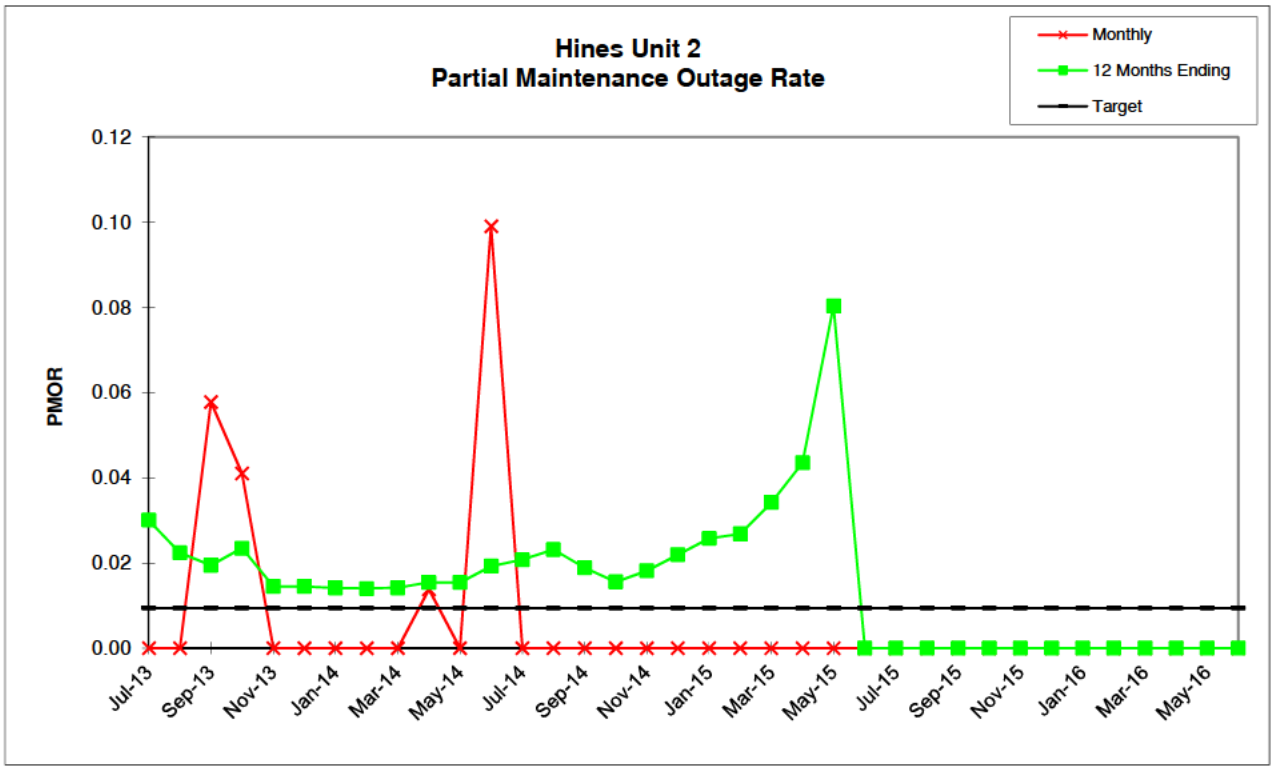
Nov-15
Jan-16
Mar-16
May-16


Hines Unit 2
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
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0.10
0.08
0.06
0.04
0.02
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
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Sep-15
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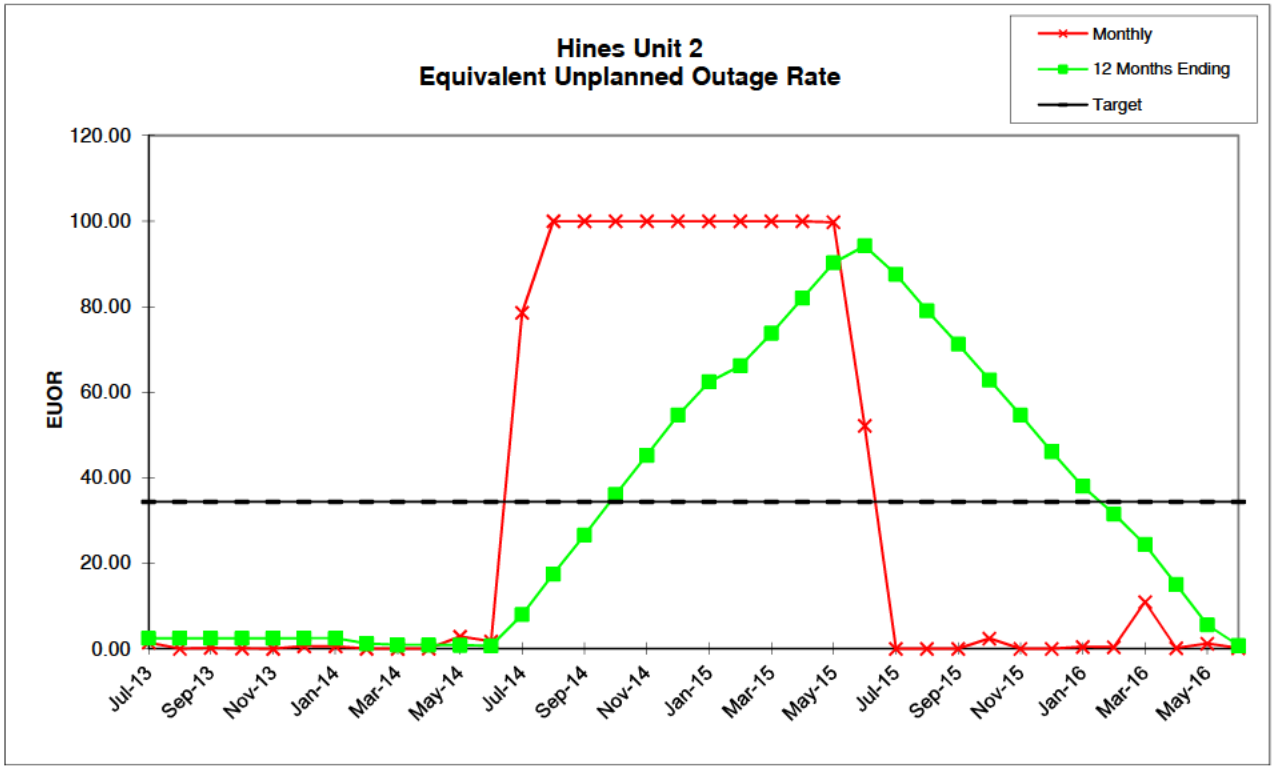
Jan-16
Mar-16
May-16


Hines Unit 2
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
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Nov-14
Jan-15
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May-15
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Nov-15
Jan-16
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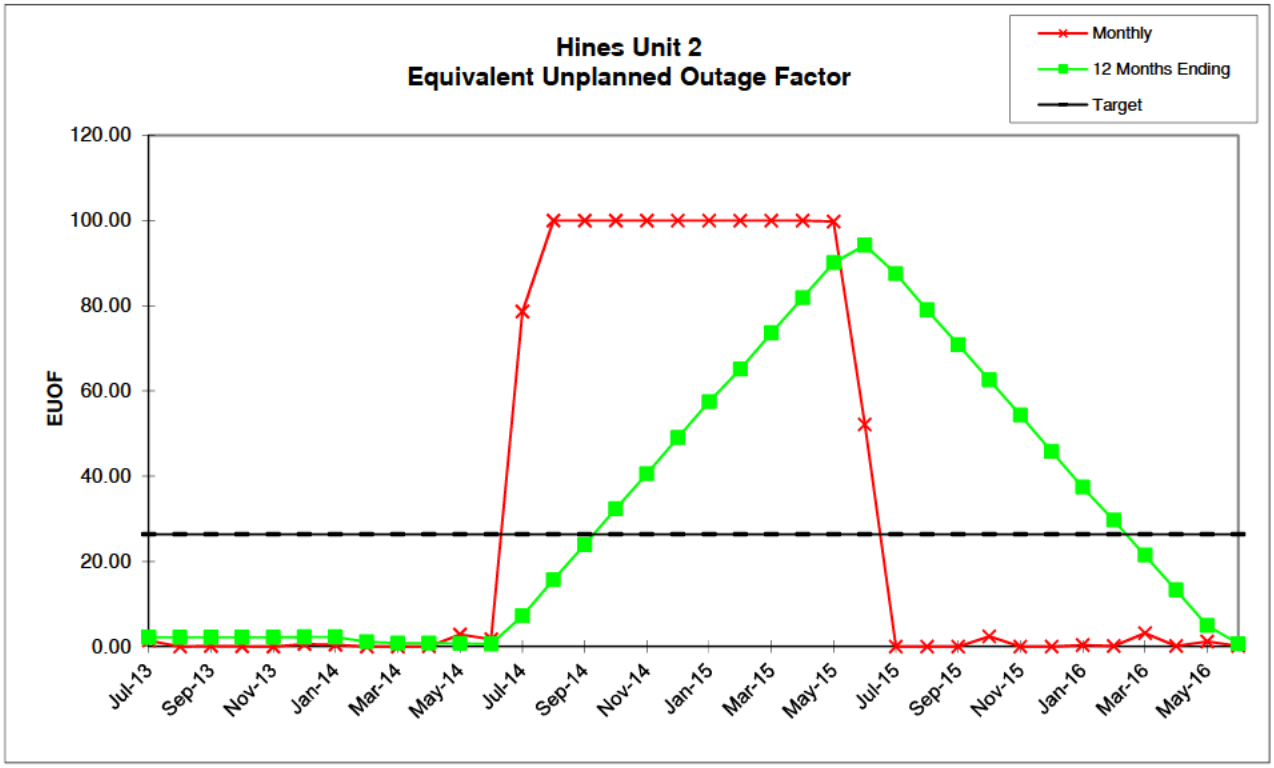
May-16


Hines Unit 2
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16

Hines
Unit 3

	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
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	700.42	744.00	720.00	744.00	721.00	664.15	704.47	154.38	119.97	715.08	648.03	720.00	598.19	744.00	560.45	626.35	721.00	545.48
RSH	0.00	0.00	0.00	0.00	0.00	0.00	36.19	409.67	52.74	4.92	3.94	0.00	2.01	0.00	0.00	4.27	0.00	198.52
UH	43.58	0.00	0.00	0.00	0.00	79.85	3.34	107.95	570.29	0.00	92.03	0.00	143.80	0.00	159.54	113.37	0.00	0.00
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	515.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	43.58	0.00	0.00	0.00	0.00	79.85	3.34	1.29	0.00	0.00	92.03	0.00	0.00	0.00	0.00	10.80	0.00	0.00
MOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	106.65	55.00	0.00	0.00	0.00	143.80	0.00	159.54	102.57	0.00	0.00
PFOH	17.06	0.00	0.00	2.82	25.78	0.00	0.00	0.00	0.00	0.00	13.80	0.00	0.00	0.00	0.00	2.19	0.00	0.00
LRPF	132.23	0.00	0.00	257.70	381.05	0.00	0.00	0.00	0.00	0.00	88.00	0.00	0.00	0.00	0.00	88.94	0.00	0.00
EFOH	4.62	0.00	0.00	1.49	20.13	0.00	0.00	0.00	0.00	0.00	2.49	0.00	0.00	0.00	0.00	0.40	0.00	0.00
PMOH	0.00	0.00	2.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	156.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00

MONTHLY	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
FOR	5.86	0.00	0.00	0.00	0.00	10.73	0.47	0.83	0.00	0.00	12.44	0.00	0.00	0.00	0.00	1.70	0.00	0.00
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.86	31.43	0.00	0.00	0.00	19.38	0.00	22.16	14.07	0.00	0.00
PFOR	0.66	0.00	0.00	0.20	2.79	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.06	0.00	0.00
PMOR	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	6.48	0.00	0.10	0.20	2.79	10.73	0.47	41.15	31.43	0.00	12.85	0.00	19.38	0.00	22.16	15.38	0.00	0.00
EUOF	6.48	0.00	0.10	0.20	2.79	10.73	0.45	16.06	7.40	0.00	12.79	0.00	19.33	0.00	22.16	15.29	0.00	0.00
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	93.52	100.00	99.90	99.80	97.21	89.27	99.55	83.94	23.24	100.00	87.21	100.00	80.67	100.00	77.84	84.71	100.00	100.00

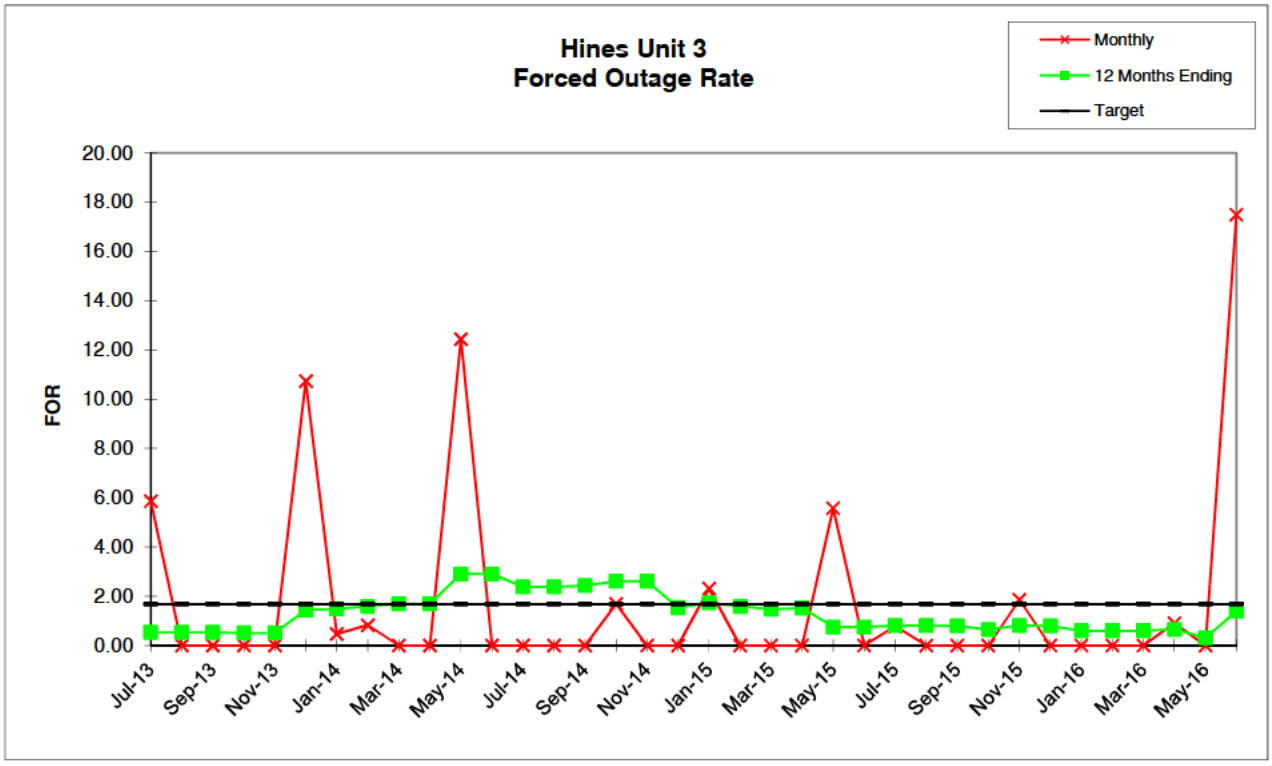
12 MONTHS	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
FOR	0.54	0.54	0.54	0.51	0.51	1.44	1.48	1.59	1.69	1.69	2.91	2.91	2.38	2.38	2.43	2.61	2.61	1.54
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	2.12	2.12	2.15	2.15	4.04	4.04	6.15	7.52	7.52	7.64
PFOR	0.29	0.06	0.06	0.07	0.31	0.31	0.31	0.33	0.35	0.35	0.39	0.39	0.33	0.33	0.34	0.33	0.04	0.04
PMOR	0.04	0.04	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01
EUOR	0.87	0.63	0.64	0.59	0.82	1.75	1.80	3.21	4.09	4.09	5.32	5.32	6.56	6.56	8.61	10.07	9.81	9.01
EUOF	0.80	0.59	0.59	0.58	0.81	1.72	1.75	2.99	3.61	3.61	4.70	4.70	5.79	5.79	7.61	8.89	8.66	7.75
POF	7.54	7.54	7.54	2.33	1.96	1.96	1.96	1.96	5.88	5.88	5.88	5.88	5.88	5.88	5.88	5.88	5.88	5.88
EAF	91.66	91.88	91.87	97.10	97.24	96.32	96.29	95.05	90.50	90.50	89.42	89.42	88.33	88.33	86.51	85.23	85.46	86.37

Hines
Unit 3

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16
PER HOURS	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	696.00	743.00	720.00	744.00	720.00
SER HOURS	686.93	672.00	743.00	429.71	506.44	720.00	738.24	744.00	710.18	744.00	685.54	686.18	699.56	647.33	700.05	601.01	0.00	373.87
RSH	40.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.64	0.00	22.44	2.13	44.44	48.67	42.95	2.25	0.00	0.89
UH	16.27	0.00	0.00	290.29	237.56	0.00	5.76	0.00	3.18	0.00	13.02	55.69	0.00	0.00	0.00	116.74	744.00	345.24
POH	0.00	0.00	0.00	290.29	207.67	0.00	0.00	0.00	0.00	0.00	0.00	55.69	0.00	0.00	0.00	95.58	744.00	266.02
FOH	16.27	0.00	0.00	0.00	29.89	0.00	5.76	0.00	0.00	0.00	13.02	0.00	0.00	0.00	0.00	5.53	0.00	79.22
MOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.18	0.00	0.00	0.00	0.00	0.00	0.00	15.62	0.00	0.00
PFOH	0.00	0.00	0.00	0.00	0.00	0.00	14.36	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	0.00	0.00	0.00	0.00	0.00	63.08	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	0.00	0.00	0.00	0.00	0.00	1.86	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	0.43	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	41.88	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	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	564.00	564.00	564.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	544.00	544.00	544.00	544.00	544.00	544.00

MONTHLY	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**
FOR	2.31	0.00	0.00	0.00	5.57	0.00	0.77	0.00	0.00	0.00	1.86	0.00	0.00	0.00	0.00	0.91	0.00	17.48
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	2.53	0.00	0.00
PFOR	0.00	0.00	0.00	0.00	0.00	0.00	0.25	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	2.31	0.00	0.00	0.00	5.57	0.00	1.03	0.00	0.45	0.00	1.86	0.00	0.00	0.00	0.00	3.40	0.00	17.48
EUOF	2.19	0.00	0.00	0.00	4.02	0.00	1.03	0.00	0.44	0.00	1.81	0.00	0.00	0.00	0.00	2.94	0.00	11.00
POF	0.00	0.00	0.00	40.32	27.91	0.00	0.00	0.00	0.00	0.00	0.00	7.49	0.00	0.00	0.00	13.28	100.00	36.95
EAF	97.81	100.00	100.00	59.68	68.07	100.00	98.97	100.00	99.56	100.00	98.19	92.51	100.00	100.00	100.00	83.79	0.00	52.05

12 MONTHS	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**
FOR	1.73	1.59	1.47	1.52	0.75	0.75	0.81	0.81	0.79	0.65	0.81	0.80	0.60	0.60	0.60	0.66	0.32	1.39
MOR	7.66	5.90	4.84	5.01	5.10	5.10	3.29	3.29	1.33	0.04	0.04	0.04	0.04	0.04	0.04	0.23	0.24	0.26
PFOR	0.04	0.04	0.04	0.04	0.01	0.01	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03
PMOR	0.01	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
EUOR	9.19	7.35	6.21	6.43	5.78	5.78	4.08	4.08	2.13	0.71	0.88	0.86	0.66	0.66	0.67	0.91	0.58	1.67
EUOF	7.89	6.66	6.03	6.03	5.29	5.29	3.73	3.73	1.95	0.65	0.80	0.80	0.61	0.61	0.61	0.85	0.51	1.41
POF	5.88	5.88	0.00	3.31	5.68	5.68	5.68	5.68	5.68	5.68	5.68	6.32	6.32	6.30	6.30	4.09	10.19	13.22
EAF	86.22	87.46	93.97	90.65	89.03	89.03	90.58	90.58	92.37	93.66	93.52	92.88	93.07	93.09	93.09	95.06	89.30	85.37


Hines Unit 3
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
20.00
18.00
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
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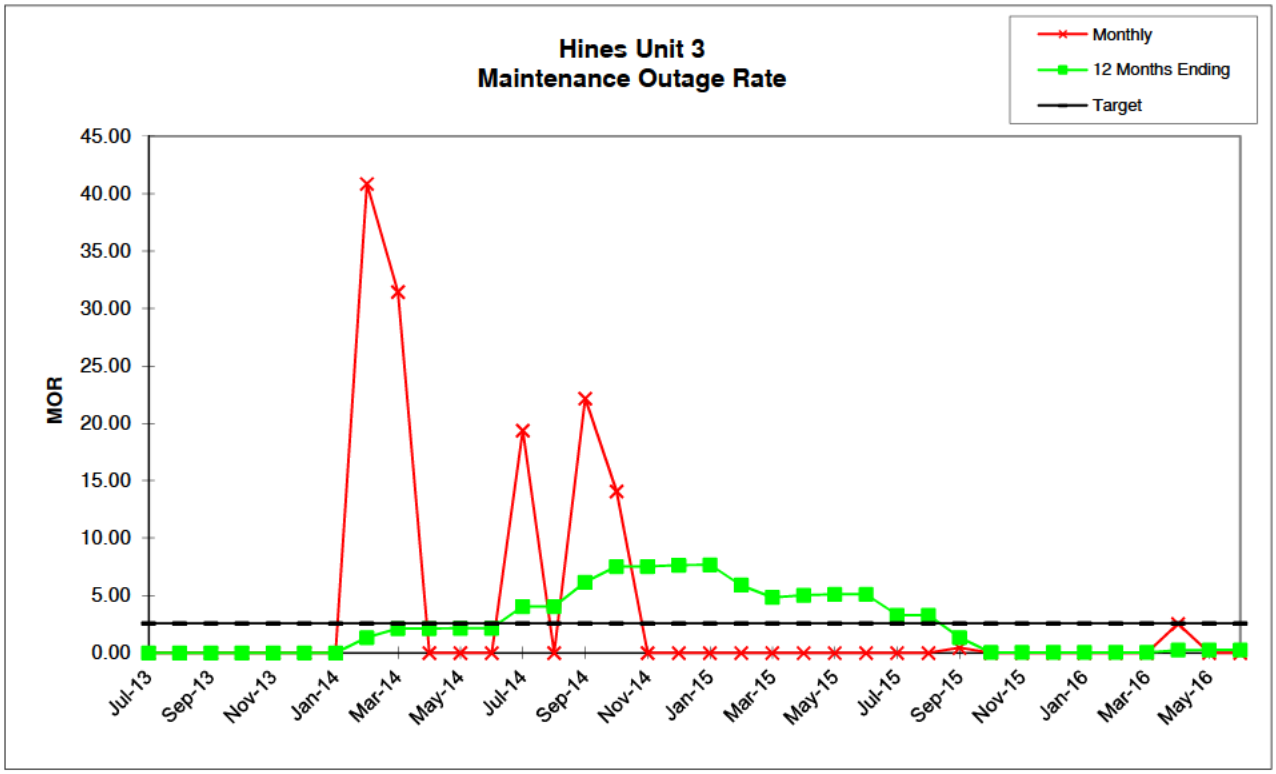
May-16


Hines Unit 3
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
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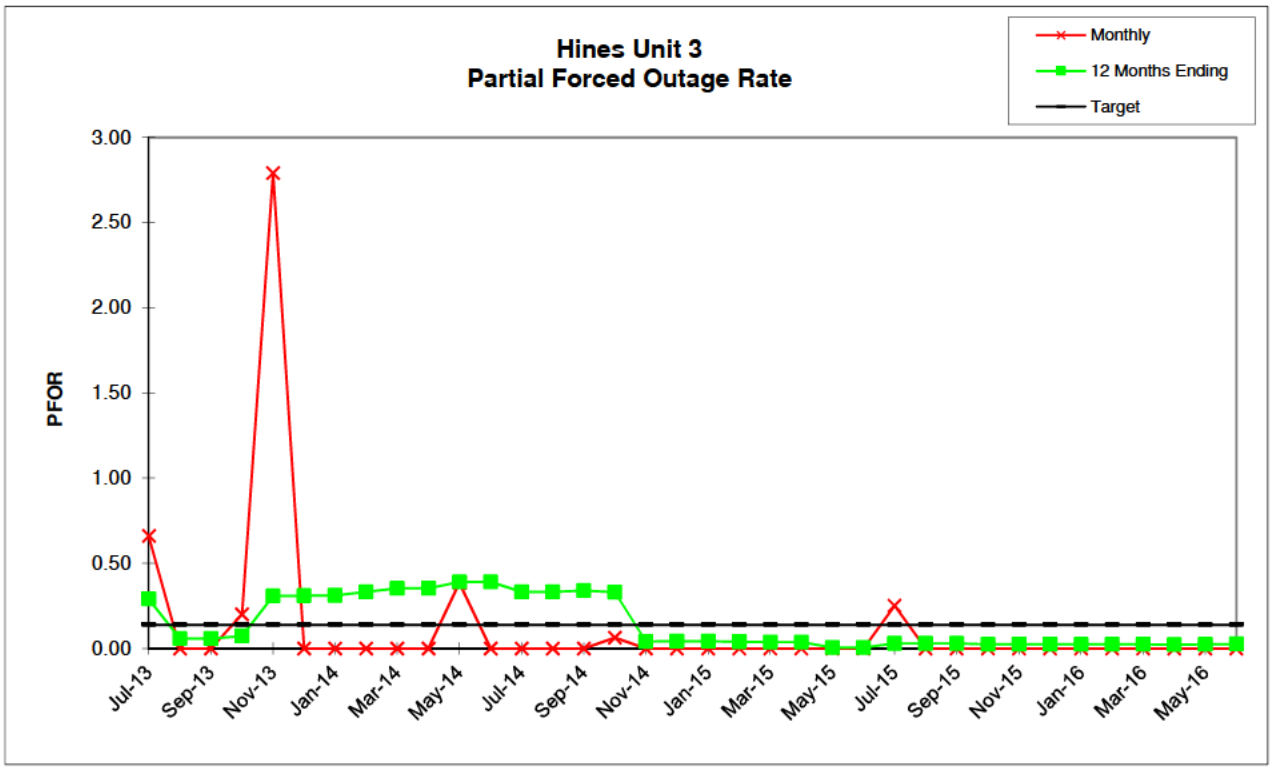
Nov-15
Jan-16
Mar-16
May-16


Hines Unit 3
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
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Mar-15
May-15
Jul-15
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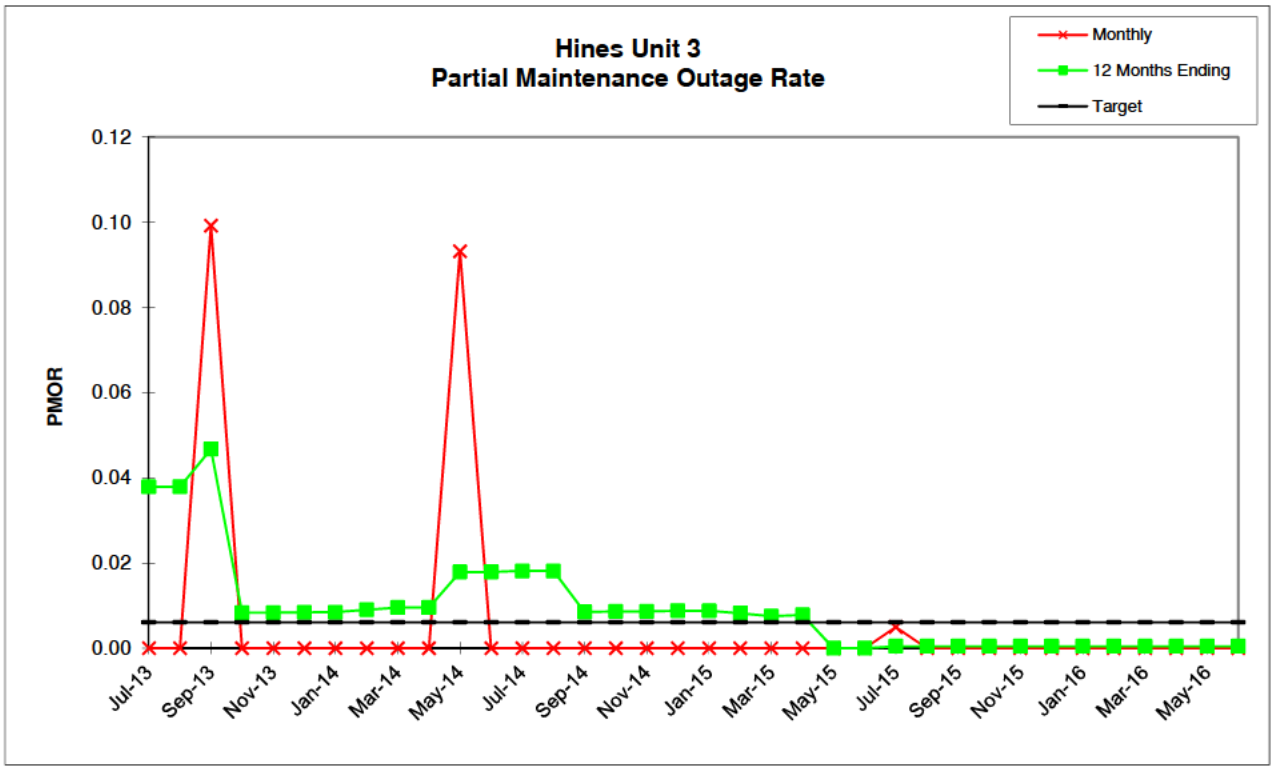
Nov-15
Jan-16
Mar-16
May-16


Hines Unit 3
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
0.12
0.10
0.08
0.06
0.04
0.02
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
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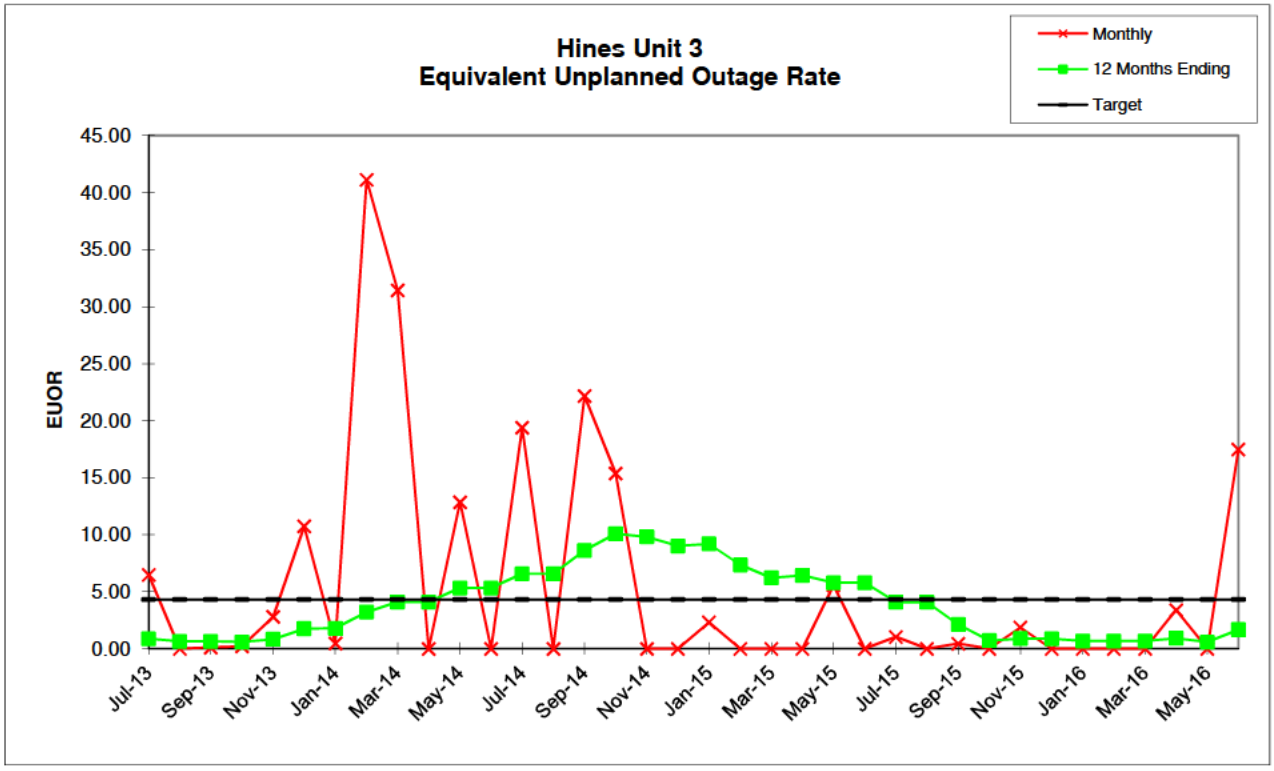
May-16


Hines Unit 3
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
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May-15
Jul-15
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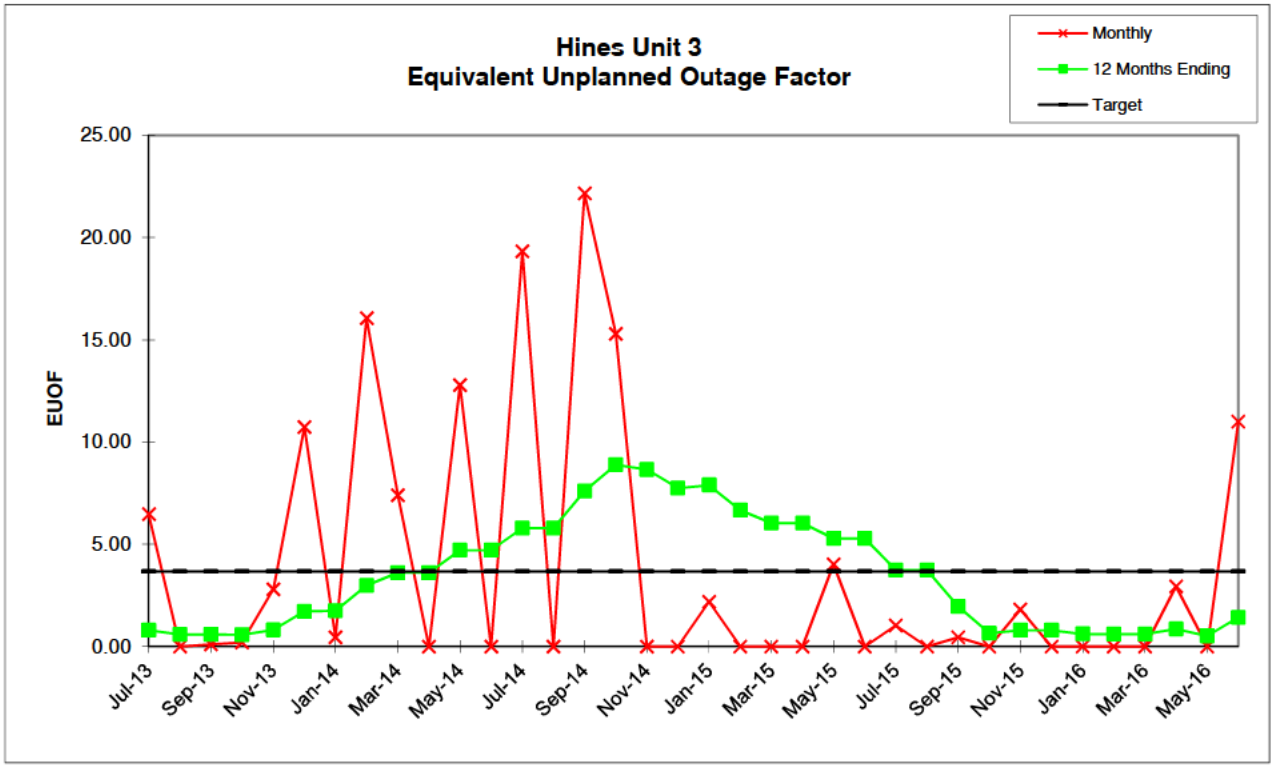
Nov-15
Jan-16
Mar-16
May-16


Hines Unit 3
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
25.00
20.00
15.00
10.00
5.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16

Hines
Unit 4

	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
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	744.00	744.00	716.85	216.02	534.02	744.00	557.95	584.94	743.00	720.00	723.95	715.79	737.02	744.00	694.09	596.00	137.46	543.72
RSH	0.00	0.00	0.00	0.00	0.00	0.00	168.51	87.06	0.00	0.00	0.00	4.21	6.98	0.00	0.38	148.00	230.66	96.50
UH	0.00	0.00	3.15	527.98	186.99	0.00	17.54	0.00	0.00	0.00	20.05	0.00	0.00	0.00	25.53	0.00	352.88	103.78
POH	0.00	0.00	0.00	527.98	182.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	352.88	0.00
FOH	0.00	0.00	3.15	0.00	4.67	0.00	6.34	0.00	0.00	0.00	10.02	0.00	0.00	0.00	12.76	0.00	0.00	51.89
MOH	0.00	0.00	0.00	0.00	0.00	0.00	11.20	0.00	0.00	0.00	10.02	0.00	0.00	0.00	12.76	0.00	0.00	51.89
PFOH	0.00	0.00	0.00	0.00	0.00	0.00	15.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.80	147.88	70.77	59.41
LRPF	0.00	0.00	0.00	0.00	0.00	0.00	79.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.98	84.95	84.74	84.00
EFOH	0.00	0.00	0.00	0.00	0.00	0.00	2.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.73	26.61	12.71	10.57
PMOH	0.00	2.38	1.77	0.00	0.00	0.00	3.96	0.00	0.00	1.17	8.71	0.00	0.00	0.00	14.37	0.00	0.00	0.00
LRPM	0.00	100.14	119.77	0.00	0.00	0.00	80.04	0.00	0.00	37.85	45.01	0.00	0.00	0.00	87.00	0.00	0.00	0.00
EMOH	0.00	0.50	0.45	0.00	0.00	0.00	0.67	0.00	0.00	0.09	0.83	0.00	0.00	0.00	2.65	0.00	0.00	0.00
NPC	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00

MONTHLY	**Jul-13**	**Aug-13**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**
FOR	0.00	0.00	0.44	0.00	0.87	0.00	1.12	0.00	0.00	0.00	1.37	0.00	0.00	0.00	1.81	0.00	0.00	8.71
MOR	0.00	0.00	0.00	0.00	0.00	0.00	1.97	0.00	0.00	0.00	1.37	0.00	0.00	0.00	1.81	0.00	0.00	8.71
PFOR	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	4.47	9.24	1.94
PMOR	0.00	0.07	0.06	0.00	0.00	0.00	0.12	0.00	0.00	0.01	0.11	0.00	0.00	0.00	0.38	0.00	0.00	0.00
EUOR	0.00	0.07	0.50	0.00	0.87	0.00	3.62	0.00	0.00	0.01	2.81	0.00	0.00	0.00	4.29	4.47	9.24	17.66
EUOF	0.00	0.07	0.50	0.00	0.65	0.00	2.80	0.00	0.00	0.01	2.81	0.00	0.00	0.00	4.29	3.58	1.76	15.37
POF	0.00	0.00	0.00	70.97	25.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.94	0.00
EAF	100.00	99.93	99.50	29.03	74.07	100.00	97.20	100.00	100.00	99.99	97.19	100.00	100.00	100.00	95.71	96.42	49.29	84.63

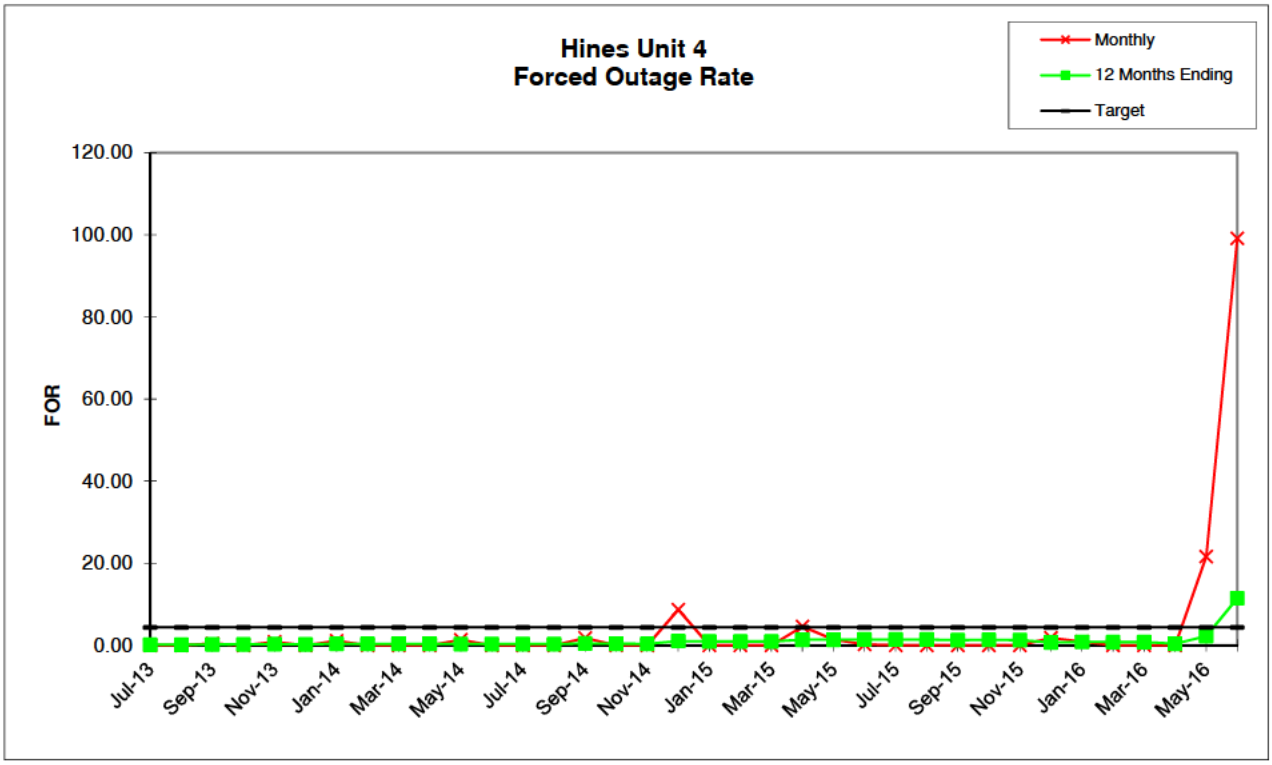
12 MONTHS	**Jul-13**	**Aug-13**	**Sep-13**	**Oct-13**	**Nov-13**	**Dec-13**	**Jan-14**	**Feb-14**	**Mar-14**	**Apr-14**	**May-14**	**Jun-14**	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**
FOR	0.18	0.18	0.21	0.23	0.28	0.26	0.35	0.35	0.35	0.35	0.31	0.31	0.31	0.31	0.44	0.42	0.38	1.07
MOR	0.11	0.11	0.11	0.12	0.11	0.11	0.26	0.26	0.14	0.14	0.27	0.27	0.27	0.27	0.44	0.42	0.44	1.13
PFOR	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.07	0.39	0.58	0.74
PMOR	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.06	0.05	0.06	0.06
EUOR	0.31	0.32	0.36	0.37	0.41	0.39	0.66	0.67	0.56	0.56	0.66	0.65	0.65	0.64	0.99	1.27	1.44	2.95
EUOF	0.29	0.30	0.34	0.32	0.38	0.36	0.60	0.60	0.49	0.50	0.58	0.58	0.58	0.57	0.88	1.19	1.28	2.58
POF	5.24	5.24	5.24	11.27	8.11	8.11	8.11	8.11	8.11	8.11	8.11	8.11	8.11	8.11	8.11	2.08	4.03	4.03
EAF	94.46	94.46	94.42	88.41	91.51	91.53	91.29	91.29	91.40	91.40	91.31	91.31	91.31	91.32	91.01	96.73	94.69	93.39

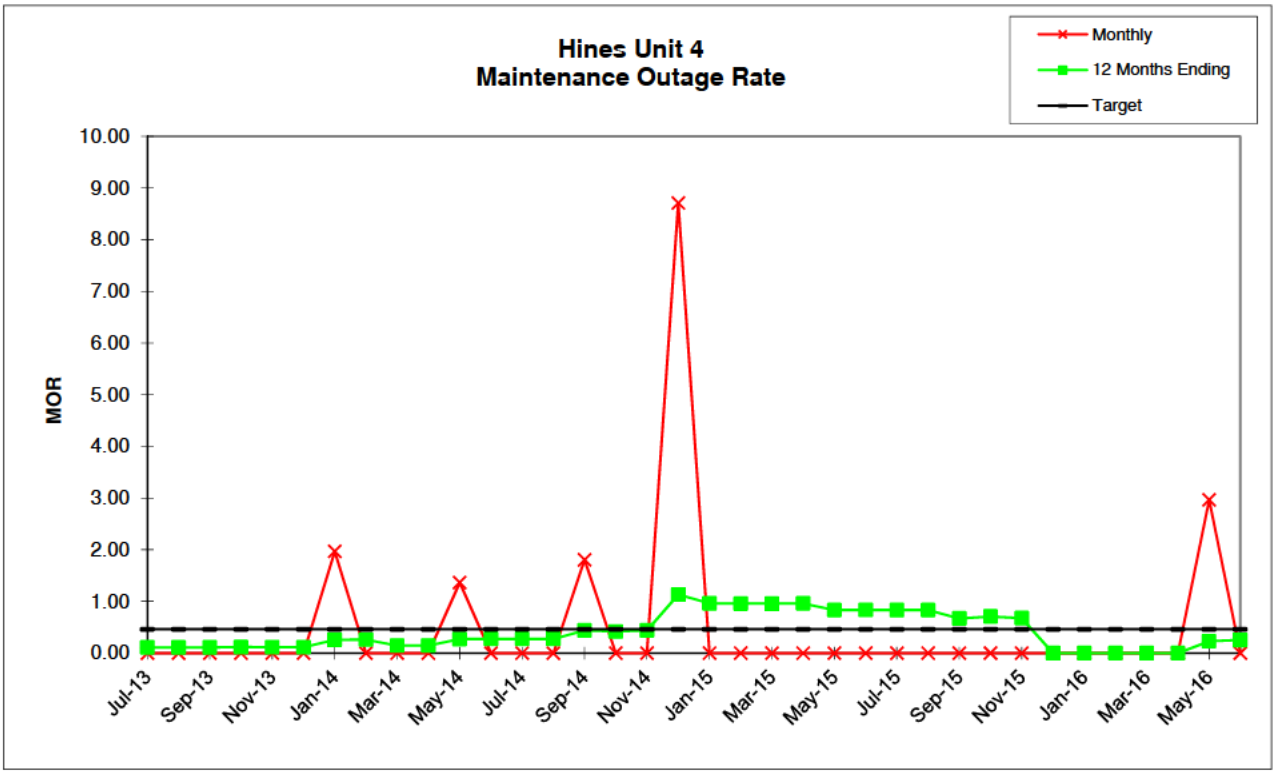
Hines
Unit 4

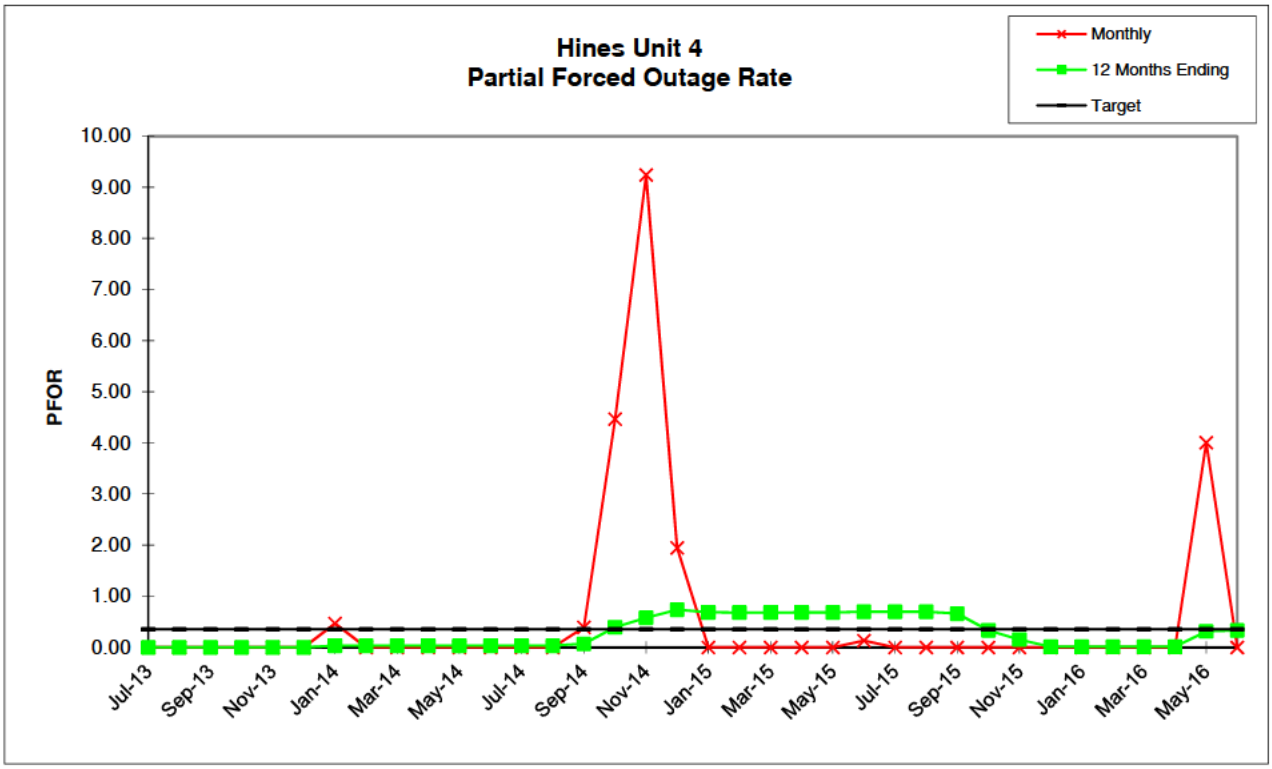
	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16
PER HOURS	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	696.00	743.00	720.00	744.00	720.00
SER HOURS	732.40	639.19	743.00	686.86	733.43	698.02	744.00	744.00	692.25	188.05	479.78	564.85	713.48	696.00	743.00	720.00	569.39	6.08
RSH	11.60	32.81	0.00	0.00	0.00	20.30	0.00	0.00	27.75	0.00	10.56	19.62	23.97	0.00	0.00	0.00	0.00	0.00
UH	0.00	0.00	0.00	33.14	10.56	1.68	0.00	0.00	0.00	555.95	230.66	159.53	6.55	0.00	0.00	0.00	174.61	713.91
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	555.95	230.66	148.82	0.00	0.00	0.00	0.00	0.00	0.00
FOH	0.00	0.00	0.00	33.14	10.56	1.68	0.00	0.00	0.00	0.00	0.00	10.71	6.55	0.00	0.00	0.00	157.21	713.91
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	17.40	0.00
PFOH	0.00	0.00	0.00	0.00	0.00	9.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	203.75	0.00
LRPF	0.00	0.00	0.00	0.00	0.00	43.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.13	0.00
EFOH	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.82	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	544.00	544.00	544.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	528.00	528.00	528.00	528.00	528.00	528.00

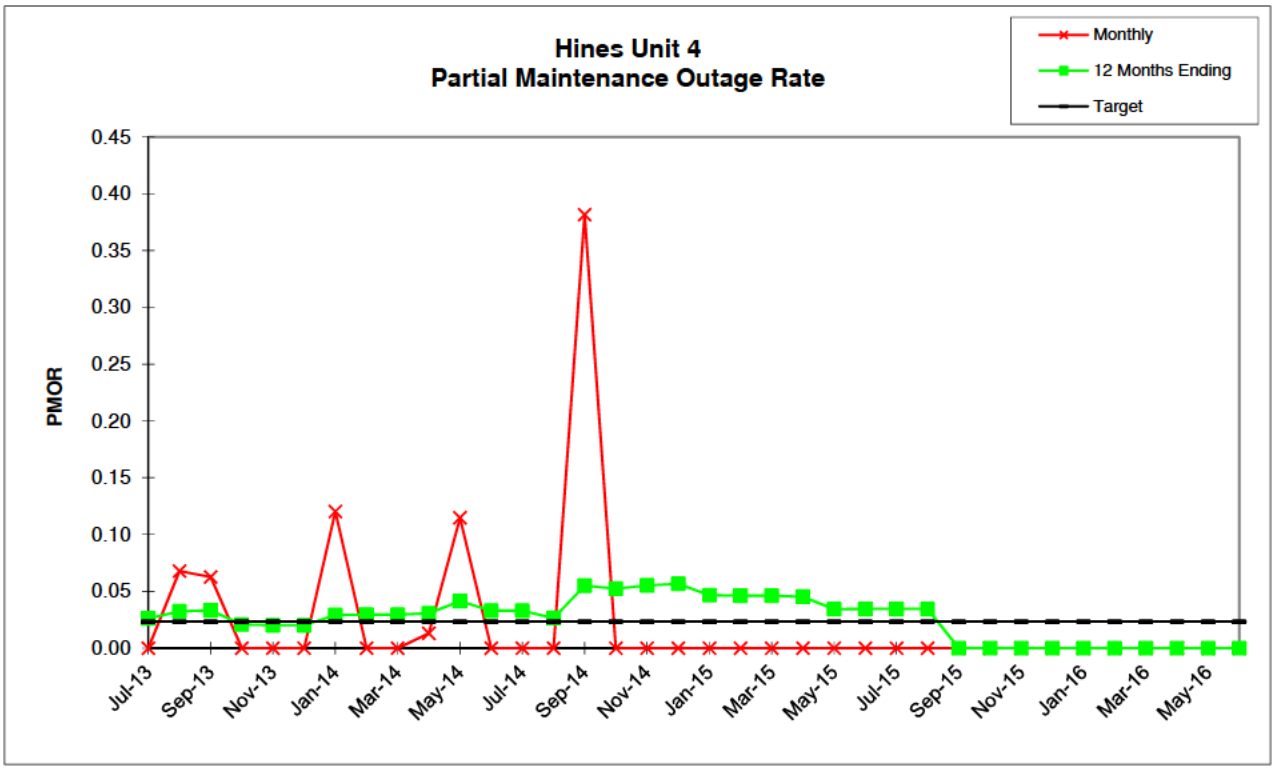
MONTHLY	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**
FOR	0.00	0.00	0.00	4.60	1.42	0.24	0.00	0.00	0.00	0.00	0.00	1.86	0.91	0.00	0.00	0.00	21.64	99.16
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	2.97	0.00
PFOR	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.01	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	0.00	0.00	4.60	1.42	0.37	0.00	0.00	0.00	0.00	0.00	1.86	0.91	0.00	0.00	0.00	26.54	99.16
EUOF	0.00	0.00	0.00	4.60	1.42	0.36	0.00	0.00	0.00	0.00	0.00	1.44	0.88	0.00	0.00	0.00	26.54	99.15
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.72	31.99	20.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	100.00	100.00	100.00	95.40	98.58	99.64	100.00	100.00	100.00	25.28	68.01	78.56	99.12	100.00	100.00	100.00	73.46	0.85

12 MONTHS	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**
FOR	0.96	0.96	0.96	1.38	1.39	1.41	1.41	1.41	1.25	1.32	1.26	0.73	0.81	0.81	0.81	0.38	2.28	11.46
MOR	0.96	0.96	0.96	0.96	0.83	0.83	0.83	0.83	0.67	0.71	0.68	0.00	0.00	0.00	0.00	0.00	0.23	0.25
PFOR	0.69	0.68	0.68	0.68	0.68	0.70	0.70	0.70	0.66	0.33	0.15	0.01	0.01	0.01	0.01	0.01	0.31	0.33
PMOR	0.05	0.05	0.05	0.05	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	2.63	2.61	2.61	3.03	2.90	2.94	2.93	2.93	2.55	2.33	2.07	0.74	0.83	0.82	0.82	0.39	2.81	11.96
EUOF	2.35	2.35	2.35	2.72	2.61	2.64	2.64	2.64	2.28	1.98	1.83	0.65	0.73	0.72	0.72	0.35	2.47	10.57
POF	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	10.37	8.98	10.68	10.68	10.65	10.65	10.65	10.65	10.65
EAF	93.63	93.63	93.63	93.25	93.37	93.34	93.34	93.34	93.69	87.65	89.19	88.67	88.60	88.63	88.63	89.00	86.88	78.78


Hines Unit 4
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Hines Unit 4
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Hines Unit 4
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16


Hines Unit 4
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
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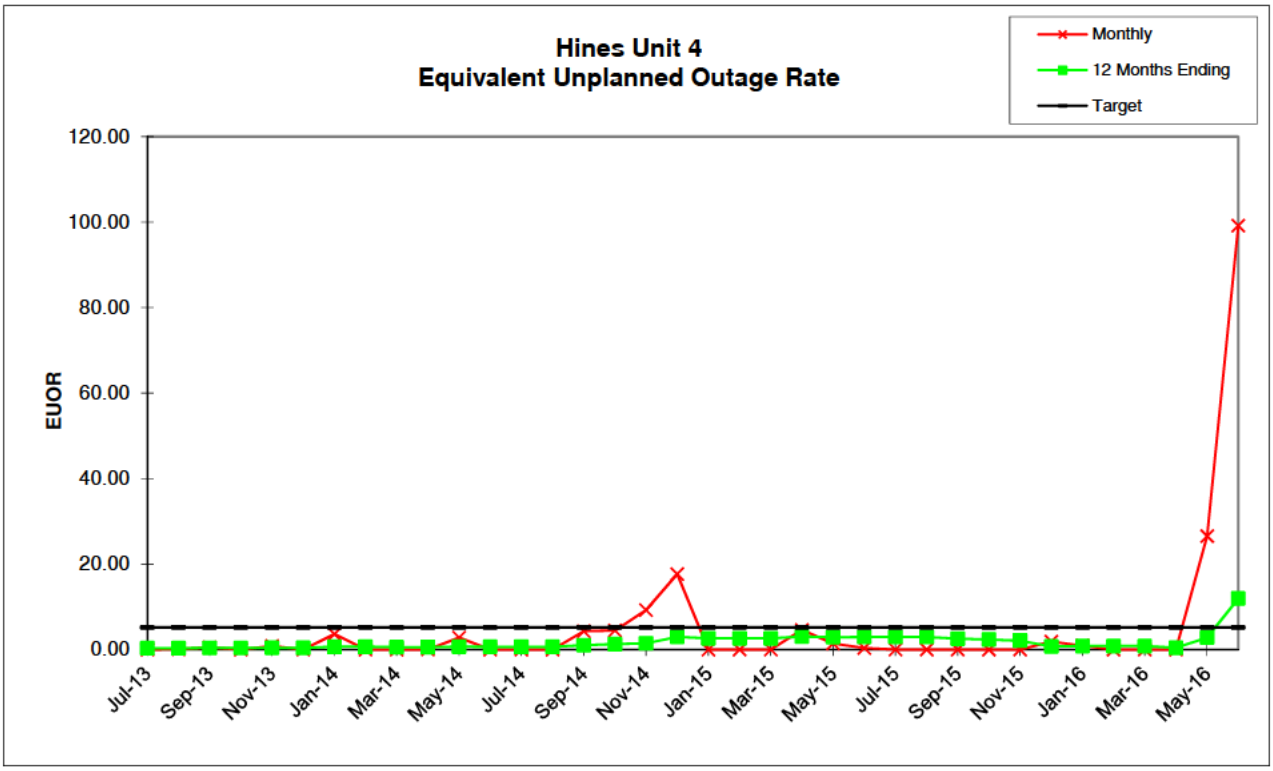
May-16


Hines Unit 4
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
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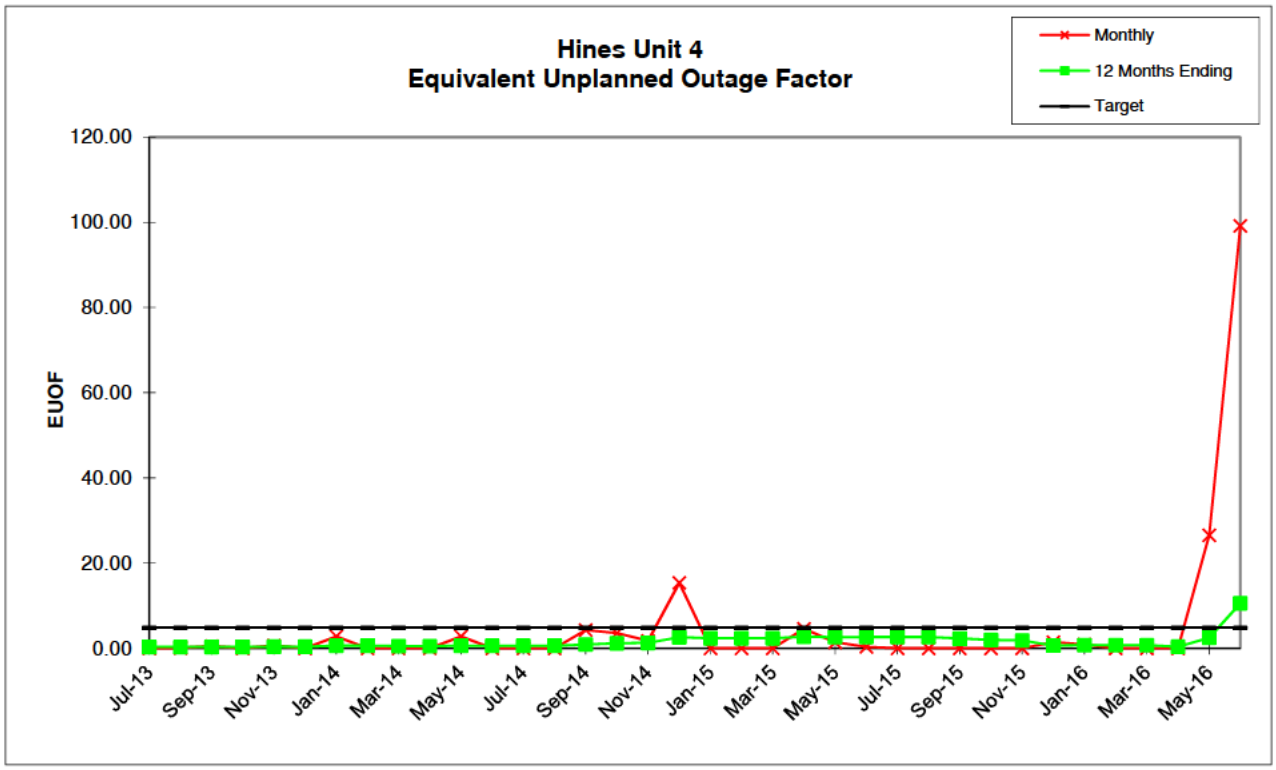
May-16


Hines Unit 4
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Jul-13
Sep-13
Nov-13
Jan-14
Mar-14
May-14
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16