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MISSOURI PUBLIC SERVICE COMMISSION

FILE NO. ER-2024-0319

DIRECT TESTIMONY

OF

ANDREW M. MEYER

ON

BEHALF OF

UNION ELECTRIC COMPANY

D/B/A AMEREN MISSOURI

St. Louis, Missouri
June, 2024

TABLE OF CONTENTS

DIRECT TESTIMONY

OF

ANDREW M. MEYER

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I. INTRODUCTION

Q. Please state your name and business address.

A. My name is Andrew Meyer and my business address is One Ameren Plaza, 1901 Chouteau Avenue, St. Louis, Missouri 63103.

Q. By whom are you employed and what is your position?

A. I am employed by Union Electric Company d/b/a Ameren Missouri ("Ameren Missouri" or "Company") as Senior Director, Energy Management & Trading.

Q. What are your responsibilities as Senior Director, Energy Management & Trading?

A. I am responsible for Ameren Missouri's generation and load asset management in the wholesale energy markets. This includes real-time operation of the generation fleet within the applicable Regional Transmission Organization ("RTO"); procurement of nuclear fuel, fossil fuels, and emission control commodities; financial and physical hedging of any energy, capacity, congestion-rights, or related exposures; and RTO stakeholder relations. I am also responsible for gas supply procurement for the Local Distribution Company ("LDC"), generation performance monitoring, NERC[1] compliance oversight, and operational responsibility for the renewable generation fleet.

[1] North American Electric Reliability Corporation.

Q. Please describe your educational background and employment experience.

A. I earned Bachelor of Science degrees in Business Administration (Management Emphasis) and Agricultural Economics from the University of Missouri – Columbia. I was employed by Continental Grain Company prior to joining Ameren. In 1999, I joined Ameren's independent marketing affiliate, Ameren Energy Inc. Ameren Missouri assumed this corporate function in 2004. I have worked in several different capacities on the trading floor and in RTO stakeholder relations. My experience also includes a steady progression of leadership responsibilities for related activities involving commodity trading and procurement, as well as wholesale market operations.

II. PURPOSE OF TESTIMONY

Q. What is the purpose of your direct testimony?

A. To address the following issues relevant to this proceeding:

- The continuation of Ameren Missouri's Fuel Adjustment Clause ("FAC"), including providing the minimum filing requirements prescribed by the Commission's FAC rules.
- To demonstrate the continued volatility and uncertainty of ANEC[2] and of the market drivers which impact the costs and revenues tracked in the FAC. These drivers include commodity prices and volumetric fluctuations in the Company's commodity and transportation requirements.
- To provide several components of net base energy costs ("NBEC") using trued-up test year values, including the appropriate level of off-system

[2] Capitalized terms not otherwise defined in my testimony have the meanings given them in Rider FAC.

sales revenues ("OSSR"), net of the normalized capacity component of purchased power expense, which was used by Company witness Stephen Hipkiss in determining Ameren Missouri's NBEC utilized in the Company's FAC.

- To discuss the normalization approach addressing the impact of gains and losses for physical bilateral transactions and financial swaps, and the removal of this component from the calculation of OSSR, and to provide background for the inclusion of virtual transaction gains and losses.
- To address Rider FAC Updates and Key Components, including updating the net base energy costs ("B" in the FAC tariff sheets and sometimes referred to as "NBEC") that form the base against which changes in the ANEC are tracked in the FAC.

III. FUEL ADJUSTMENT CLAUSE CONTINUATION

Q. Is the Company requesting to continue its FAC?

A. Yes. The key considerations that supported the Commission's approval of the FAC initially, and the Commission's continuation of it in the past eight rate review cases, support its continuation now.

Q. Please explain the basic structure of the Company's FAC?

A. The FAC rate (defined as the "Fuel Adjustment Rate" or "FAR" in the tariff), changes three times per year based upon changes in ANEC during each historical four-month accumulation period, as compared to the NBEC established in the most recently completed rate review. After a rate adjustment filing is made, 95% of the difference between ANEC and NBEC for the subject accumulation period is recovered

from (or returned to) customers over an eight-month recovery period. Interest is applied to the sums recovered or returned. Since the FAC's inception through June of this year, 45 such FAR filings have been made.

This core structure and operation of the FAC has not changed since it was first approved in late January 2009 in File No. ER-2008-0318, which became effective March 1, 2009. There have been some changes in its details, primarily to add more detail to the tariff sheets and address costs and benefits associated with renewable energy resources used for RES compliance in the RESRAM, instead of the FAC.[3]

Q. What are the requirements for requesting or continuing an FAC?

A. Continuation of an FAC is governed by Section 386.266, RSMo, and Commission Rule 20 CSR 4240-20.090, in particular Rule 20 CSR 4240-20.090(2)(A), which prescribes the minimum filing requirements for continuation of an FAC. Information satisfying these minimum filing requirements is provided in the attached Schedule AMM-D1.

Q. For what specific reasons does the Company recommend continuation of the FAC?

A. Ameren Missouri's FAC should be continued because the nature of these costs and revenues meets the criteria for the use of this Rider, and to minimize the negative impact on the Company in recovering these costs and revenues absent an FAC. These specific reasons include: 1) that all of the factors the Commission has generally considered in evaluating FACs favor continuation of the FAC; 2) that the FAC is reasonably designed to provide the Company a sufficient opportunity to earn a fair return; 3) that without an

[3] "RES" stands for Renewable Energy Standard, and "RESRAM" stands for Renewable Energy Standard Rate Adjustment Mechanism.

FAC, significant regulatory lag would be present and would prevent the Company from timely reflecting what can be and often are very significant changes in net energy costs in rates, whether those changes are up or down, and those changes can impact the Company's ability to earn a fair return; 4) that elimination or any significant modification of the FAC would reflect an inconsistent regulatory policy that would harm the Company's access to needed capital at the lowest reasonable cost; and 5) that Ameren Missouri's FAC is important to maintaining the Company's credit quality, primarily because virtually all other vertically integrated electric utilities with whom the credit rating agencies compare Ameren Missouri operate with FACs.

When the question of whether the FAC should be continued has been litigated, the Commission has consistently recognized that all of these reasons continued to demonstrate the appropriateness of the Company's FAC.[4] The Company's FAC was also continued in the last three general rate case proceedings by agreement of the settling parties, and each of those agreements was approved by the Commission.

Q. Please elaborate on why the nature of these costs and revenues meet the criteria for continuation of the Company's FAC.

A. There are three primary attributes of these costs and revenues that warrant the continuation of a FAC. These are the same attributes the Commission considered when approving Ameren Missouri's FAC initially, and in subsequent requests. Specifically, the Commission has previously indicated that the nature of costs or revenues that would be included in the FAC should be:

[4] File No. ER-2014-0258, *Report and Order*, pp. 102-104, issued on 4/29/15.

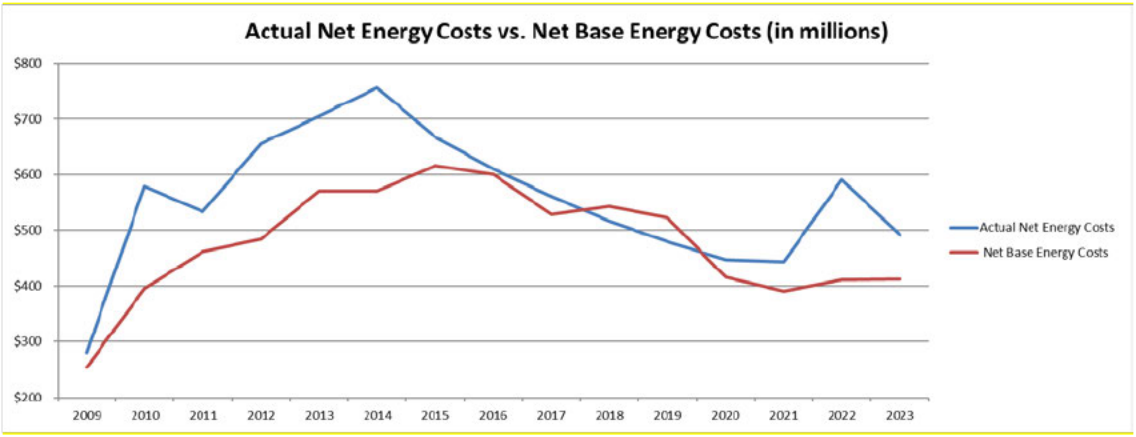
1. Substantial enough to have a material impact upon revenue requirements and the financial performance of the business between rate cases;
2. Beyond the control of management, where the utility has little influence over experienced revenue or cost levels; and
3. Volatile in amount, causing significant swings in income and cash flows if not tracked.

Q. Are the Company's fuel and purchased power costs substantial?

A. Yes. The Company's fuel and purchased power costs, including transportation (reflected in Factors FC and PP in the current FAC tariff), are one of the Company's largest operations and maintenance ("O&M") expenses, representing approximately 48% of its total O&M costs in 2023. In addition, the Company's ANEC (the sum of Factors FC, PP, E, and R less OSSR in the FAC tariff) have changed substantially since the FAC was first established, from a low of approximately $280 million in 2009 to a high of approximately $756 million in 2014. While ANEC has trended lower since this time, volatile commodity market price swings in 2022 did cause a spike up to $591 million in 2022, only to fall by approximately $100 million in 2023, to $491 million. Absent the FAC, those changes would have had an extremely material and detrimental impact on Ameren Missouri's financial performance between rate cases, and when decreases have occurred, those decreases would not have been timely passed through to customers.[5] The changes in ANEC through the end of 2023 are depicted in Figure 1 below:

[5] Customers receive 95% of the benefit between rate reviews, since the FAC includes a 95% / 5% sharing mechanism.

Figure 1



Q. Does the Company have influence or control over these costs and revenues?

A. No, the Company has very little influence. This was the case when the Company's FAC became effective in 2009, and nothing has changed with respect to the question of control over the past eight rate cases (with this being the ninth) in which the Commission approved the FAC and its continuation. The Company still lacks control over the national and international fuel and power markets that dictate what its ANEC will be.[6]

Q. Are volatility and uncertainty evident, and will volatility and uncertainty continue to exist?

A. Yes. The Company's ANEC history clearly shows the substantial changes (up and down) in the Company's ANEC over the past several years. And the forward value

[6] The Commission has recognized this for years: File No. ER-2008-0318, *Report and Order*, p. 63, issued 1/27/2009, ("[M]ost of the costs that comprise [Ameren Missouri's] fuel costs, the costs that would be tracked in a fuel adjustment clause, are dictated by national and international markets, including competing purchases by China and India, far beyond the control of [Ameren Missouri]."); File No. ER-2014-0258, *Report and Order*, p. 103, issued 4/29/15 ("Those fuel and purchased power costs continue to be dictated by national and international markets and thus are outside the control of Ameren Missouri's management."); File No. ER-2019-0335, *Amended Report and Order,* pp. 9-10, issued 7/15/20 ("Fuel costs are volatile and electric utilities do not have complete control over those fuel costs. In general, Ameren Missouri's net energy costs are set by markets for energy and fuel that are largely beyond Ameren Missouri's control" [footnotes omitted]).

of ANEC will be greatly impacted by the competing forces of generation fleet retirements and additions and dramatic shifts in commodity market pricing. As demonstrated by the 2022 spike in Figure 1, the prices for fuel and energy have a large impact on ANEC.

As Figure 1 above also illustrates, ANEC has at times increased well over $100 million from a given year to the next and has also seen large year-to-year decreases, since the FAC was first established. These significant up and down year-over-year comparisons demonstrate the volatility and uncertainty of the Company's fuel and purchased power costs net of off-system sales, including transportation. It also continues to be true that the national and international markets that set the prices for fuel and power continue to be volatile. The volatility we see in the FAC could result in higher charges to customers, but it could result in a reduction of the FAC rates and lower charges to customers as well, as we have seen on several occasions, depending on volumes of fuel burned, prices for power, etc. As the Commission knows, 95% of any such reduction, as compared to the NBEC established in this case, will be passed through to customers.

Q. Do the Company's hedging programs for ANEC components eliminate volatility and uncertainty?

A. No, they do not. While the Company's efforts to hedge commodity price exposure are intended to limit extreme price swings, it has very little control over the underlying market prices and over the volumetric components of ANEC. Later in this testimony, I will discuss how the Company's fuel costs are a function of unit dispatch, which itself is a function of spot fuel and spot energy market prices. Additionally, off-system sales revenues are a function of that same unit dispatch and changes in native load obligations.

Q. The Company annually produces a forecast of ANEC for budget purposes. Does the comparison of budgeted to actual ANEC demonstrate the volatility and uncertainty of ANEC?

A. Yes. The following charts (Figures 2 and 3) show the variance between what we expected our ANEC to be (per our budget) and what the actual ANEC values have been since the inception of the FAC.

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Figure 2

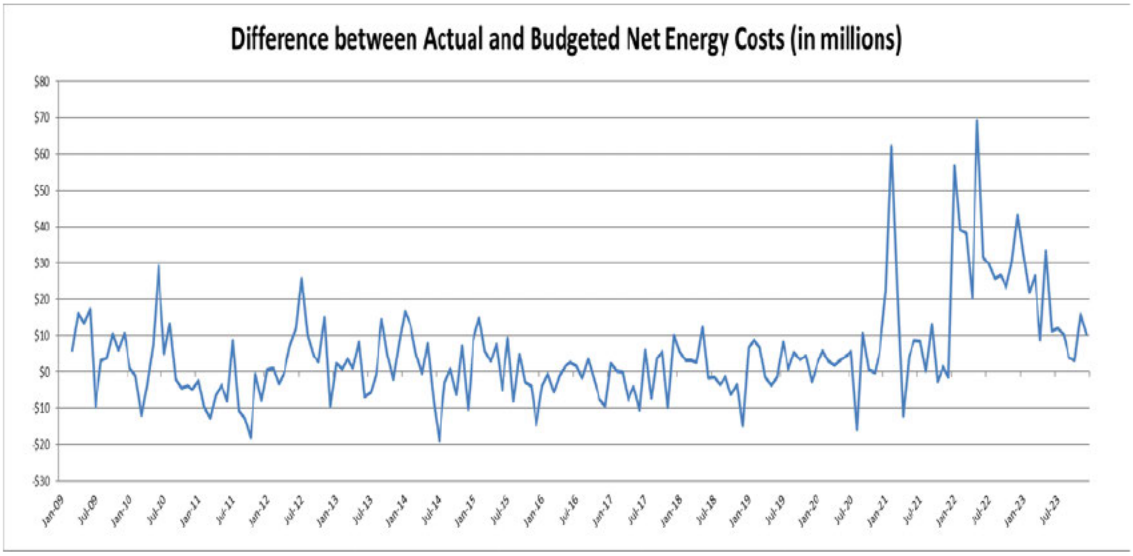
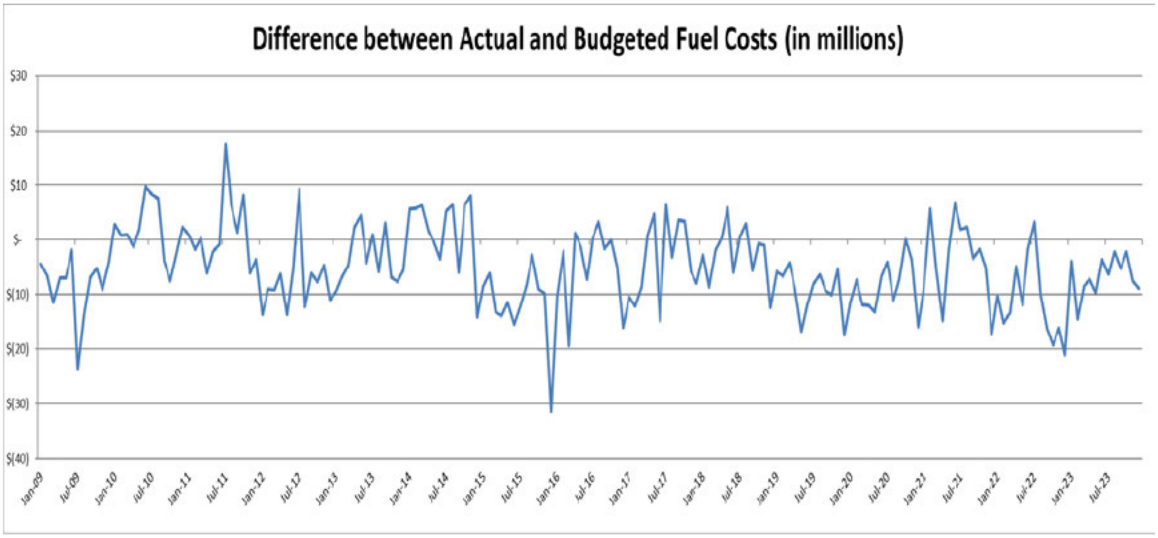


Figure 3 shows the same thing for the fuel cost component of ANEC:

Figure 3



The volatility of ANEC is clearly visible in these charts. The differences swing from positive to negative. The budget values used in this comparison are frequently produced much closer to the actual timeframe that the Company is incurring these costs and revenues, as compared to when NBEC is reset in a general rate review. This budget process also utilizes projected costs, whereas the FAC rules adopted by the Commission

require the use of historic costs for purposes of establishing NBEC. As such, one might expect the Company's budget forecast to not contain large variances. However, in actual practice, we see tens of millions of dollars in differences between what we budget and what we actually experience, which demonstrates that these costs are volatile and uncertain.

In summary, the large fuel and purchased power costs and significant off-system sales revenues that we track in the FAC cannot be controlled by the Company and are volatile and uncertain. I will discuss the volatility of market factors impacting FAC components later.

Q. Please explain how operating with an FAC still allows for a lag in time between the incurrence of fuel-related costs and recovery of those costs.

A. Ameren Missouri's FAC recovery mechanism is designed to mitigate net energy cost-related rate impacts for customers. It accomplishes this by only allowing for updates three times per year, and also by spreading the recovery, or return, of any differences over an eight-month period. These two features contribute to a lag in recovery of fuel-related costs. Schedule AMM-D2 illustrates how it will take at least 12 months between the time when changes in ANEC occur and when those changes are fully[7] reflected in bills to customers.

Q. Do other reasons support the necessary and appropriate continuation of the Company's FAC, beyond the discussion of magnitude, control, and volatility/uncertainty?

A. Yes, most definitely. Ameren Missouri's FAC remains critical to maintaining the Company's credit quality and keeping the Company's risk profile (with

[7] The FAC does not provide "full" recovery because only 95% of the changes in net energy costs are reflected in FAC adjustments.

regard to this issue) on par with virtually all of the vertically integrated electric utilities across the country that operate with an FAC (including the other electric utilities in Missouri). The Commission has previously recognized that "[i]ncreased financial risk results in an increase in a company's cost of borrowing, ultimately increasing costs that will be passed on to ratepayers,"[8] and continued its recognition of the importance of an FAC to the investors (both debt and equity) that provide capital to the Company in its last fully litigated rate case order.[9] The facts that supported those findings have not changed.

IV. VOLATILITY AND UNCERTAINTY OF MARKET FACTORS IMPACTING FAC COMPONENTS

Q. Do the various cost components of the FAC continue to be volatile and uncertain?

A. Yes, all the cost and revenue components of the FAC – fuel, purchased power, transportation, and off-system sales – continue to be volatile and uncertain. This includes nuclear fuel, coal, natural gas, coal transportation, transmission charges, energy, ancillary services, and net capacity revenues. This is because the costs and revenues associated with all these components are a function of both price and volume. Both price and volume can be significantly impacted by what is occurring in the markets.

The Company's fuel costs (which includes significant coal costs), off-system sales, and spot market prices for fuel commodities and energy are inextricably linked together. The volume of coal (and natural gas) which Ameren Missouri consumes in any given year

[8] File No. ER-2010-0036, *Report and Order*, p. 78, issued 5/28/2010.
[9] File No. ER-2014-0258, *Report and Order,* p. 103, issued 4/29/15 ("Ameren Missouri still must compete in the capital markets with other utilities and the vast majority of those utilities have fuel adjustment clauses. The continued existence of a fuel adjustment clause is important to maintaining Ameren Missouri's credit worthiness.").

is a function of the market dispatch of its generating units. That dispatch in the Midcontinent Independent System Operator ("MISO") market is a function of the offer price of the unit (based on its incremental fuel cost) and the market price available to the unit for a given hour.

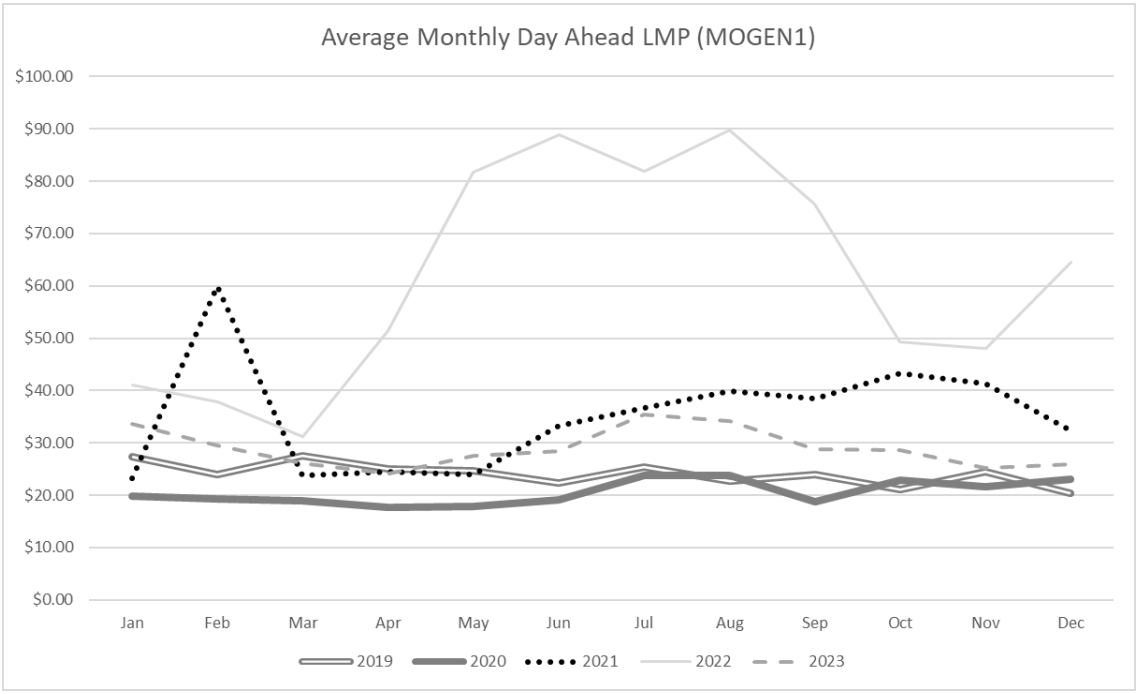
Any volatility or uncertainty in either the incremental fuel cost or the market price available to the units will necessarily result in volatility and uncertainty in the unit output, which impacts fuel consumption, net purchased power expense, and net off-system sales revenues.

Q. Please discuss the volatility and uncertainty of market energy prices.

A. Figure 4 below illustrates the variability in the wholesale market prices (i.e., locational marginal prices or "LMPs") against which the Company's units are committed. The values are simply monthly averages of the Day-Ahead LMP for the MOGEN1 aggregate pricing node in MISO. This node is made up of the Labadie, Rush Island, and Sioux Energy Centers. As this figure clearly shows, these LMPs show significant inconsistency from year to year. It is important to note the shape of the 2021 line of the chart. In February of that year, the Company experienced the impacts of Winter Storm Uri, and in the second half of 2021 experienced a sustained surge in commodity prices. The latter pricing surge was evident in natural gas, where lower year-over-year inventories, record international gas prices, and stagnant U.S. production all drove the price strength. Similar drivers led to price spikes in oil and refined fuels, spot coal, nuclear fuel components, and generally all commodities used as fuel for electric generation. Driven by higher fuel inputs, energy prices were dramatically elevated starting in the fourth quarter

of 2021 and throughout 2022. They have since come down, but as the chart indicates, they have been up and down over the past several years.

Figure 4



Q. Do Ameren Missouri's coal and coal transportation expenses remain volatile and uncertain?

A. Yes, both the price and volume components of these costs remain volatile and uncertain. The volume component is driven by the market dispatch of these units, which is itself a function of the incremental cost of fuel and market prices, while the price component is driven by the contracts for coal commodity and transportation.

Q. Please illustrate the volatility and uncertainty in the volume of coal consumed by Ameren Missouri's Energy Centers.

A. As shown in Figure 5 below, the Company's annual consumption of coal, and the associated cost at its energy centers, varies significantly year over year – by tens of millions of dollars.

Figure 5

AMEREN MISSOURI ANNUAL COAL CONSUMPTION						
	Actual	Actual	Actual	Actual	Actual	Actual
	2018	2019	2020	2021	2022	2023
	17,474,000	14,320,000	15,439,000	16,505,000	14,507,000	11,476,000
Total Burn TONS						
Y/Y Change		-3,154,000	1,119,000	1,066,000	-1,998,000	-3,031,000
AMEREN MISSOURI COAL COMMODITY AND TRANSPORTATION						
Cost	$ 599,223,417	$ 428,863,656	$ 450,643,799	$ 483,068,545	$ 435,876,995	$ 341,279,700
Y/Y Change	$ (72,198,148)	$ (170,359,761)	$ 21,780,143	$ 32,424,747	$ (47,191,551)	$ (94,597,295)

Q. Is this variability expected to continue?

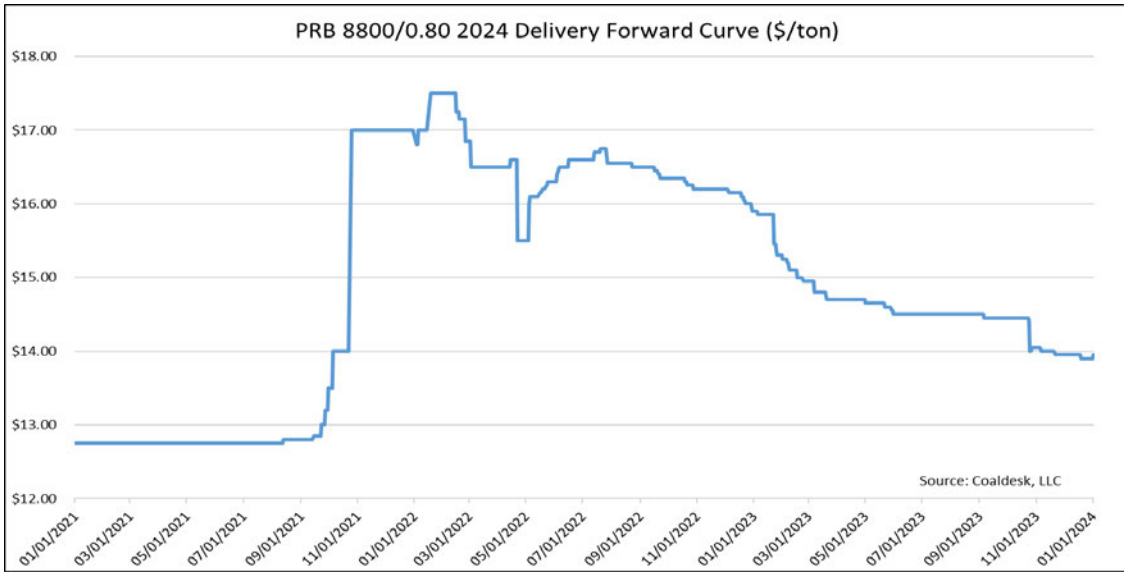
A. Yes. The factors which affect the future dispatch of these units continue to be volatile and uncertain.

Q. Please illustrate the volatility and uncertainty in the price component of coal consumed by Ameren Missouri's energy centers.

A. As noted above, the price of coal commodity and transportation impacts cost in two ways. First, the incremental cost is used to develop offers for the Company's generating units in the MISO market, which affects dispatch and thus the volume of coal consumed. Second, the accounting expense is based on the actual contract prices. Ameren Missouri utilizes a cost-averaging approach to coal procurement, making several fixed-priced purchases for a given delivery year across several years preceding the delivery year that are price-averaged together. Since the Company is transacting at several points in time for future delivery, Ameren Missouri's price exposure is tied to the forward curves for both Powder River Basin ("PRB") 8800 British thermal unit ("Btu") coal and Illinois Basin thermal coal. The following chart (Figure 6) shows the change in the 2024 delivery PRB 8800 forward price curve for the five years preceding the 2024 delivery window. In the

second half of 2021, commodity pricing for PRB coal, and most all electric generation fuels rose noticably. Figure 6 demonstrates that PRB pricing for 2024 delivery rose over $4, or greater than 30%, from where it was valued earlier in 2021. Each $1 per ton fluctuation has a significant impact on the Company's coal expenses, as the Company has routinely burned more than 11 million tons per year.

Figure 6



Q. Are there other factors which impact the volatility and uncertainty of Ameren Missouri's coal and transportation costs?

A. Yes. The Company's coal commodity contracts include adjustment provisions for Btu and sulfur dioxide ("SO_2") content. The various transportation agreements include provisions for rail surcharges (based on the price of diesel fuel), and escalators tied to railroad cost indices.

Q. Please discuss the adjustment provisions in Ameren Missouri's rail transportation agreements.

A. Rail surcharges are variable costs of rail transportation which compensate the railways for their diesel fuel expenditures. This surcharge is based on On-Highway Diesel Fuel pricing, and if applicable, is also based upon car-miles traveled.

Ameren Missouri's rail transportation contracts also include escalators tied to a railroad cost index (the all-inclusive index less fuel ["AII-LF"]). This index is published by the Association of American Railroads and measures the changes in price level inputs to railroad operations: labor, materials and supplies, and other operating expenses. These price adjustments happen quarterly or annually, depending on the contract.

Q. Aside from the adjustment provisions discussed above, are Ameren Missouri's PRB rail transportation expenses volatile and uncertain with the Company's multi-year contracts in place?

A. Yes, for the reasons given earlier since cost is a function of price and volume.

Q. Are the costs for fuel additives and emissions volatile and uncertain?

A. Yes, because the volume of these items is a function of generator output, which itself is volatile and uncertain.

Q. Are Ameren Missouri's natural gas costs, including transportation, volatile and uncertain?

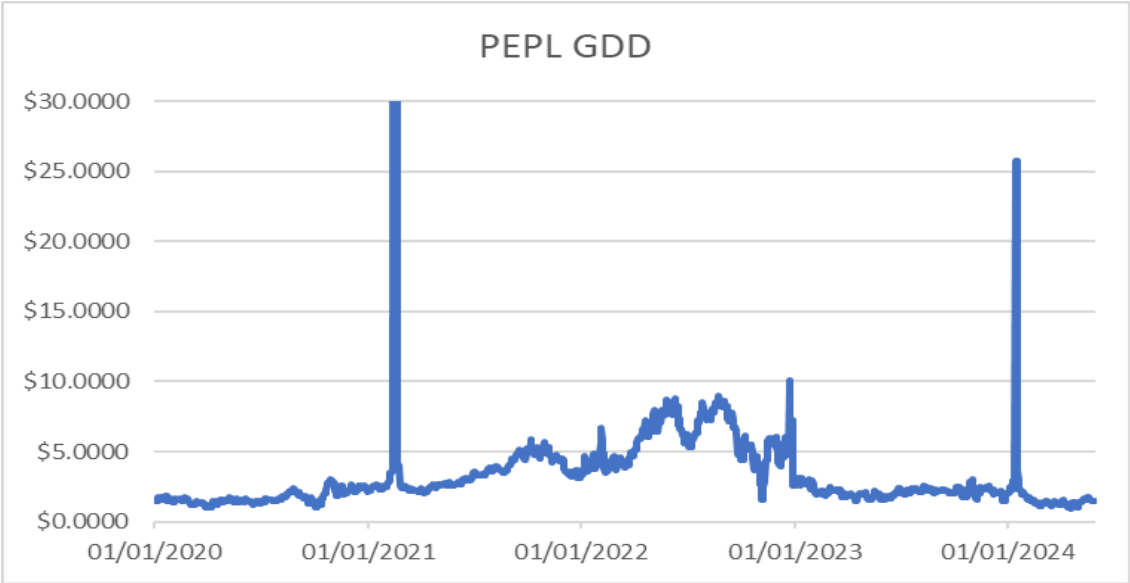
A. Yes. The units in Ameren Missouri's generation fleet, which utilize natural gas as a fuel (also referred to as combustion turbine generators or "CTGs"), are peaking units. Their output is much less certain and predictable than that of baseload units, such as

those at the Labadie and Sioux Energy Centers. Additionally, we have limited resources for storing natural gas, which we have procured but did not consume.

As a result, Ameren Missouri frequently procures natural gas supplies for its CTGs in the next-day or same-day gas markets, after first having cleared the unit in the MISO market. While gas prices have been relatively low in recent years, we have more recently seen increased volatility generally, and even when prices are lower, there is still significant gas market volatility on a daily and locational basis, especially on peak days. Figure 7 below shows the daily settlement price for the Panhandle Tx-Okla receipt point.[10] This natural gas receipt point is key to Ameren Missouri's gas generation fuel supply, as simple-cycle CTG plants are located on this supply path. Daily prices in the chart (covering January 2019 through May 2024) span a range of $0.715 to $224.56, with an average of $3.47.

[10] In Figure 7, the vertical axis was truncated to a max value of $30, and the daily pricing witnessed during Winter Storm Uri in 2021 is not visible in the figure.

Figure 7

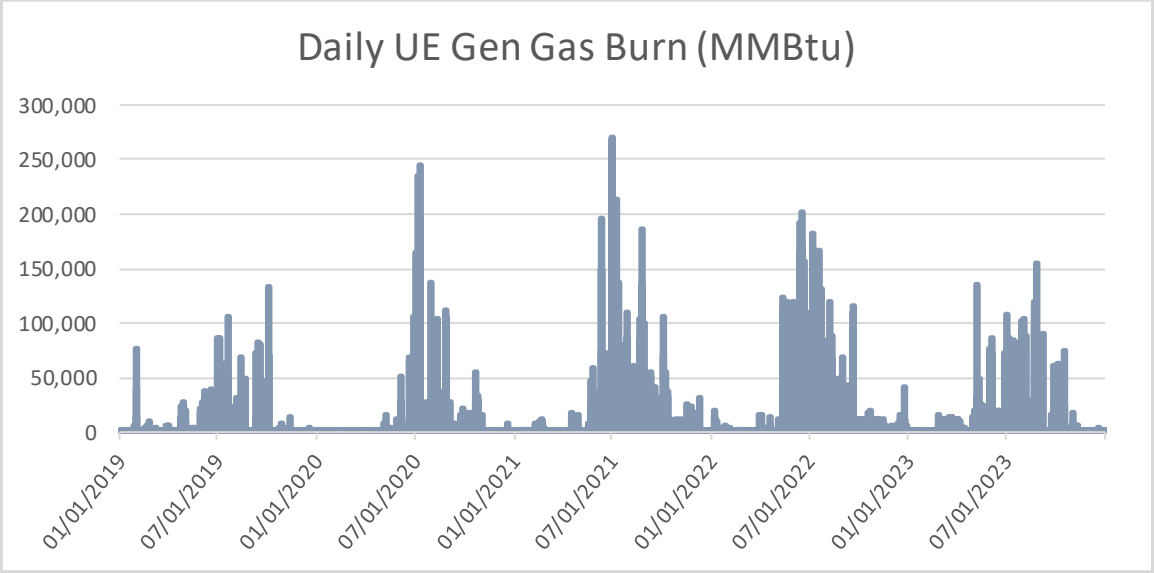


Q. Are the volumes of natural gas consumed for electrical generation relatively certain and easy to predict?

A. No. In addition to the Company's natural gas-fired units being subject to the economic dispatch provisions of the MISO market, the Company experiences a significant number of unit starts based on MISO commitment instructions issued for system reliability reasons. These non-economic based unit commitments compound the already difficult task of attempting to forecast unit output. Of course, these commitments for units located in Illinois are now subject to the limits established in the Illinois Climate and Equitable Jobs Act passed a few years ago.

As noted previously, these units are not baseload units and operate infrequently. The following Figure 8 visually illustrates the large variability of Ameren Missouri's generation natural gas consumption. Since the natural gas generation fleet is largely committed during peak conditions, the Company is frequently procuring significant amounts of natural gas on volatile pricing days.

Figure 8



Q. Are Ameren Missouri's net off-system sales revenues volatile and uncertain?

A. Yes, for all the reasons outlined above. This volatility and uncertainty are further compounded by the fact that the volume of sales is a function of the amount of customer demand, which is bid into the MISO market. The Company's demand is also volatile and uncertain, being dependent to a significant degree on weather.

Q. Please explain how the volume of off-system sales is a function of the amount of customer demand bid into the MISO market.

A. As I discussed earlier, Ameren Missouri operates in a "buy all – sell all" RTO wholesale market.[11] As a function of the MISO market, all the generation which is cleared for a given hour is sold into the market. At the same time, the Company must purchase from the MISO market all the energy needed to meet its load obligations. FERC

[11] As noted earlier, the output of the Atchison Energy Center is sold into the SPP market, but all other generation is sold into the MISO market.

Order 668 requires that these sales and purchases be netted against each other in each given hour. When the volume of purchases exceeds the volume of sales in a given hour, a net purchase is recorded. When the opposite occurs, a net sale is recorded.

Q. Are Ameren Missouri's net purchased power costs volatile and uncertain?

A. Yes. This is true for net purchased power costs arising from our activity in the market. The retirement of Meramec, the significantly reduced operation of Rush Island (and its retirement later this year), and the intermittent generation from new renewable energy centers all increase the frequency of events when the Company is a net purchaser of energy in the wholesale market. Net purchased power costs arising from activities in the MISO market are volatile and uncertain for the same reasons that the Company's off-system sales revenues are volatile and uncertain.

Q. Are ancillary services revenues and costs volatile and uncertain?

A. Yes. Ancillary services revenues arise through the Company's participation in the MISO market. This market settles in both day-ahead and in real time but does not trade bilaterally on a forward basis. The following Figure 9 shows ancillary services costs and revenues for regulation, spinning reserve, and supplemental reserve services from January 2018 to December 2023, reflecting a (full year) range from a net revenue of $2.04 million in a given year to $6.55 million in another year during this period.

Figure 9

Ancillary Services	2018	2019	2020	2021	2022	2023
Cost ($M)	$3.26	$2.39	$2.09	$4.01	$3.45	$2.54
Revenue ($M)	($9.81)	($4.63)	($5.33)	($6.05)	($7.72)	($6.59)
Net ($M)	($6.55)	($2.24)	($3.24)	($2.04)	($4.26)	($4.05)

Ancillary services costs are a function of how much load the Company settles in the MISO market. This load is volatile and uncertain, being dependent to a significant degree on the weather.

Q. Are capacity revenues and costs volatile and uncertain?

A. Yes, the MISO capacity construct can yield volatile and uncertain results. While the Company's forecasted demand is more certain, the results of the MISO's annual Loss of Load Expectation ("LOLE") study can vary significantly. In recent years, the study has produced Planning Reserve margins that vary significantly from prior years and vary from season to season within the Planning Year. In addition, the accreditation process that MISO uses to determine how much capacity from each generator can be sold in the auction can yield very different results year over year.

Q. Have the results of past MISO annual Planning Resource Auctions demonstrated volatility in the Auction Clearing Price ("ACP")?

A. Yes, there has been significant volatility of ACPs over the last several annual auctions. Ameren Missouri's native load obligation resides in Zone 5 (Missouri), and generation resides in both Zone 4 (Illinois) and Zone 5 (Missouri). The volatility and uncertainty of the MISO auction settlement are apparent. During the Planning Years when MISO produced a single annual Auction Clearing Price for each zone, we witnessed a year-over-year change from $5 per MW-day for Planning Year 2021-22 to the scarcity pricing of $236.66 per MW-day for Planning Year 2022-23. MISO has now solved the seasonal

resource adequacy for two planning years. Planning Year 2024-25 results for Zone 5 cleared for a low value of $0.75 per MW-day for the winter, and a high of $719.81 for the fall and spring, demonstrating the significant volatility[12].

V. NET OFF-SYSTEM SALES REVENUE AND CAPACITY COMPONENT OF NET PURCHASED POWER

Q. Please define "net off-system sales revenue" in the context of this testimony?

A. In the context of this proceeding, I use the term "net off-system sales revenue" in reference to the revenues and costs from transactions resulting from Ameren Missouri's wholesale market exposure, after netting out the costs and revenues associated with purchasing energy from the MISO market to meet the Company's load requirements. Reported net off-system sales values exclude any revenues and expenses from High Prairie Renewable Energy Center, Atchison County Renewable Energy Center, and Huck Finn Renewable Energy Center, all of which are reported in the RESRAM.

Q. What is the appropriate level of net off-system sales revenues to include in Ameren Missouri's revenue requirement and to set NBEC?

A. I determined that the following components of net off-system sales revenues that should be included in Ameren Missouri's revenue requirement and used to set NBEC in the FAC, should be established at the following levels:

1) $131.9 million of net energy sales revenues;

2) $376.4 million of gross capacity sales revenues;

3) $6.8 million of ancillary services revenues;

[12] https://cdn misoenergy.org/2024%20PRA%20Results%20Posting%2020240425632665.pdf

4) $1.8 million of virtual transaction margins.

Q. How was the normalized level of net off-system sales of energy determined?

A. Ameren Missouri's normalized annual off-system sales of energy were calculated using the PowerSIMM production cost model, which is discussed in more detail in the direct testimony of Company witness Mark J. Peters.

Q. What is the level of gross capacity sales revenues and gross capacity purchase costs that is appropriate to include in total net off-system sales?

A. I have determined that $376.4 million of gross capacity sales revenues and $364.6 million of gross capacity purchase costs are the appropriate amounts to include in the determination of NBEC. These values represent the average annual sales revenues and purchase costs for the last two MISO Planning Years ("PY"),[13] which cover the period of June 1, 2023, through May 31, 2025. The MISO resource adequacy construct transitioned to a seasonal solution for PY2023-24. Two years of seasonal Planning Resource Auction ("PRA") history were used to normalize the results, as the MISO PRA results are extremely volatile, as previously discussed. A normalization adjustment was made to remove revenues from any sales of Rush Island Energy Center, as it is retiring this year. The Rush Island units cleared in summer, fall, and winter of the 2023-24 PRA. The Rush Island units cleared only for summer in the 2024-25 PRA. Additional normalization adjustments were made to add revenues from new generation resources that are expected to be in service by the end of 2024, Boomtown and Cass County Renewable Energy Centers. As previously mentioned, and revenues from High Prairie, Atchison, and Huck Finn Renewable Energy

[13] Planning years run from June 1 to May 31.

Centers were excluded. A normalization adjustment was made to the gross capacity purchase costs, to reduce that cost by the value of any Zonal Deliverability Benefit ("ZDB") credits. Finally, an adjustment was made to remove revenues and expenses from one day in February to address Leap Year impacts.

Q. What level of annual ancillary services revenues did you determine was appropriate to include in total net off-system sales?

A. Based upon actual test year values, I have concluded the level of annual ancillary services revenues to include in total net off-system sales is $6.8 million, which is recorded in FERC account 447. There is an off-setting ancillary services expense of $4.3 million, which is recorded in FERC account 555.

VI. NORMALIZATION OF OSSR FINANCIAL GAINS & LOSSES

Q. Have you included a normalized level of physical bilateral trading contract and swap margins in your recommended net off-system sales?

A. No. While a normalized level of such margins has been included in off-system sales in the past, it is inappropriate to do so in this case due to generating units that will be retired during the period when rates set in this case will be in effect. With consistent historic excess generation (excess of native load requirements), the Company has executed a forward hedge plan for several years. However, the Company has not recommended any financial swap hedges be applied in advance of the period that rates established in this case will be in effect. This was the approach recommended for ER-2022-0337.

Q. Will there still be some level of OSSR revenue?

A. Yes, as discussed above, I have developed a normalized value of $131.9 million, subject to true-up modeling. Physical bilateral transactions and financial swaps

are hedging mechanisms used to mitigate some of the volatility in OSSR. However, they do not replace the off-system energy sales themselves. Given the material reduction in energy sales that the Company experienced now that the Rush Island Energy Center is transitioning to retirement, the use of historical margins consistent with past practice would misstate these margins and net base energy costs on a going-forward basis.

Q. Why isn't the Company simply removing transactions associated with the Rush Island Energy Centers from the calculation of physical bilateral transaction and financial swap margins, but instead taking margins for the other energy centers into account in developing its off-system sales recommendation?

A. The Company's off-system sales hedging program does not associate specific transactions with specific resources. When the Company develops its hedge programs, it begins with its net position. The net position for any given period is a comparison of the total volume of all available resources (generation in-the-money and purchases) to its total obligations (load and existing sales, including to Missouri municipalities). This will determine whether the Company is long generation (more resources than obligations) or short generation (less resources than obligations). Based on this volume of expected length, the Company contemplates entering into hedge transactions. Neither this position reporting nor the resulting hedge transactions, specifically link sales hedge volumes to individual generators at the time they occur, nor does the Company hedge 100% of the net position.

Since one cannot simply identify and remove from the calculations specific transactions that were associated with Rush Island, given its transition to retirement, the question is whether the Company could utilize some other means of making such an

adjustment. In my opinion, there is no reasonable means of doing so, indicating that such margins should be eliminated from setting NBEC in this case.

Q. Does this preclude including such an adjustment in future proceedings?

A. No. The appropriateness of including such an adjustment in future proceedings would be determined as part of that proceeding itself.

Q. Does the Company recommend inclusion of MISO virtual transaction gains and losses?

A. Yes. The Company recommends utilizing a three-year average of these margins in the calculation of net off-system sales revenues that should be included in Ameren Missouri's revenue requirement and used to set NBEC in the FAC. The three-year normalization adjustment serves to average any significant increase in these margins, which have been witnessed during 2022 and other high-price periods.

Q. Why is it that virtual transactions are not impacted by planned retirement of Rush Island?

A. In the MISO market, virtual transactions are utilized by Market Participants to hedge energy settlement exposure between the MISO Day-Ahead energy market settlement and the MISO Real-time energy market settlement. The Company uses this tool, almost exclusively for Taum Sauk operation, to align the Real-time market exposure associated with pumping with the Day-Ahead market settlement. The operation, or lack thereof, of Rush Island does not impact this activity.

VII. RIDER FAC UPDATES AND KEY COMPONENTS

Q. Has the Company made any updates or changes to the Rider FAC tariff as filed in this case?

A. The Company is only proposing the following necessary updates to the FAC to account for changed values since the FAC was last approved:

a. Use of updated Base Factor ("BF") amounts using updated NBEC figures.

b. Updating the transmission percentage to be included in the FAC, consistent with the method for doing so previously approved by the Commission.

c. Updating the "charge type" table for minor changes to Regional Transmission Organization charge types since the last rate review.

d. Removal of the mechanism that instituted the cap on large power service customer rates that was statutorily mandated under the Company's election of Plant in Service Accounting pursuant to SB 745, given that the term for which the cap was applicable has expired.

The first three updates are routine and required, and the fourth simply reverts the tariff rate setting mechanics to the pre-rate cap methodology.

Q. Has the Company also rebased the B used to calculate the BF[14] in the FAC tariff to reflect the current level of B?

A. Yes. When base rates are re-set in a rate case, the Commission updates all of the costs and revenues that comprise the revenue requirement. B is one of the elements of the cost of service that must be updated. Therefore, as with every other cost in a rate

[14] Factor BF is determined by dividing the B (which is expressed in dollars) by the total normalized net system load to produce a rate.

case, the base level of B has been updated to reflect more current levels of the costs and revenues reflected in the FAC.

In the Company's previous rate case, the Commission set the BF at 1.439 cents per kilowatt-hour ("kWh") for the summer and 1.328 cents per kWh for the winter, based on the NBEC in the revenue requirement in that case. We are proposing to update the BF to 1.304 cents per kWh for the summer and 1.397 cents per kWh for the winter. The calculation of the NBEC that underlies these BF values is addressed in detail in the direct testimony of Company witness Stephen Hipkiss.

Q. Does this conclude your direct testimony?

A. Yes, it does.

FAC MINIMUM FILING REQUIREMENTS[1]

(A) An example of the notice to be provided to customers as required by 20 CSR 4240-20.090(2)(A)1;

LOCAL PUBLIC HEARING NOTICE

Ameren Missouri has filed a rate increase request with the Missouri Public Service Commission ("PSC"). The requested increase would total approximately $446 million for an approximate increase of 15.49%.

For the average residential customer, the proposed increase would be approximately 15.77% or $17.45 per month.

Ameren Missouri has also asked the PSC to continue the Fuel Adjustment Clause ("FAC"). The FAC allows Ameren Missouri to adjust customers' rates three times per year based on varying net energy costs. The FAC adjustment is applied to customers' bills based on the customer's usage. The overall increase sought in this case contemplates a rebasing of net energy costs tracked in the FAC. The rebasing reflects a decrease in net base energy costs of approximately $1.2 million. However, in this case this reduction in net base energy costs is offset by net increases in other costs. If the net energy costs had not been rebased in this case, the base rate increase that would have been proposed in this case would have been larger.

Ninety-five percent of any increase or decrease in net energy costs is reflected in the FAC. This means the customer bill is based on more current fuel costs.

Local Public Hearing Information

The PSC is holding public hearings where customers can ask questions and testify about Ameren Missouri's rate request. Customers are encouraged to participate in the hearings.

Each hearing is divided into two parts. In the first part, you may ask questions of Ameren Missouri, the Missouri Office of the Public Counsel ("OPC"), and the PSC Staff. The PSC Commissioners and the regulatory law judge will not attend the informal question and answer session. Your questions and the answers provided will not be part of the evidence the PSC reviews. In the second part, PSC Commissioners and a regulatory law judge will be present, and you may testify as part of the official record of the case.

[1] Each item (1) …. (19) corresponds to the subparagraphs in 20 CSR 4240-20.090(2)(A).

Public hearings will be held in person and virtually according to the following schedule:

Date/Time	Location	Access
	WebEx	
	WebEx	

Anyone is welcome to attend the in-person local public hearings at the addresses and times listed above.

To attend a virtual local public hearing by telephone, at the time of the hearing call toll-free, 855-718-6621, listen to the prompt and enter the corresponding meeting number listed above followed by # (pound/hashtag symbol). If prompted for a password, enter the corresponding password listed above. To attend a virtual local public hearing by WebEx video (internet), visit the website www.webex.com. You can also download the Cisco WebEx meetings application on your mobile device, laptop, desktop, or tablet prior to the hearing and join the meeting at the hearing time by entering the corresponding meeting number and password listed above.

To facilitate an orderly presentation that can be preserved for the record, members of the public who wish to participate in the WebEx question-and-answer session or make comment to the Commission during a WebEx hearing should register by calling 800-392-4211 by 5:00 p.m. the day before the hearing.

Any individuals needing special accommodations to participate in the hearings should contact the PSC at least ten days prior to the hearing at one of the following numbers: Consumer Services Hotline 1-800-392-4211 or TDD Hotline 1-800-829-7541.

Additional Ways to Provide Comments and Feedback

If you are unable to attend a public hearing, or if you would like to make written comments or receive additional information, you may contact the PSC directly at:

Missouri Public Service Commission
P.O. Box 360
Jefferson City, Missouri 65102 Telephone: (800) 392-4211 Email: pscinfo@psc.mo.gov

In addition, you may also provide comments or request additional information from the OPC, a state agency tasked with representing the interests of the public in proceedings before the PSC, by contacting the OPC directly at:

Office of the Public Counsel
P.O. Box 2230
Jefferson City, Missouri 65102
Telephone: (866) 922-2959 (toll free) or (573) 751-4857 Email: opcservice@opc.mo.gov

Comments may also be submitted electronically using the PSC's Electronic Filing Information System ("EFIS") at https://psc.mo.gov/General/Submit_Comments. From this webpage, click on "Submit comments" under the heading "Submit Comments in Writing." When submitting comments please reference File No. ER-2024-0319.

(B) An example customer bill(s) covering all of the electric utility's rate classes showing how the proposed RAM shall be separately identified on affected customers' bills in accordance with 20 CSR 4240-20.090(2)(A)2;

Attached hereto as Attachments A through E are examples of customer bills for the 1M, 2M, 3M, 4M, and 11M classes.

(C) Proposed RAM tariff sheets in accordance with 20 CSR 4240-20.090(2)(A)3;

Included in the tariffs submitted in this case is Rider FAC - Fuel and Purchased Power Adjustment Clause, which are the proposed tariff sheets reflecting the fuel adjustment clause proposed by Ameren Missouri.

(D) A detailed description of the design and intended operation of the proposed RAM in accordance with 20 CSR 4240-20.090(2)(A)4;

As discussed in the testimony to which this Schedule is attached, Ameren Missouri is proposing to continue its existing FAC in substantially its current form. The FAC applies to all rate classes, and would reflect increases or decreases in fuel and purchased power

costs, including transportation[2] and emissions costs and revenues, net of off-system sales revenues ("actual net energy costs"), according to the formula expressed in the tariff sheets referred to in item (C) above.[3] Historic fuel and purchased power costs, including transportation and emissions costs and revenues, net of off-system sales revenues, would be accumulated during three different Accumulation Periods, as designated in the rate schedule, and then 95% of the change in actual net energy costs would be recovered (if an increase) or credited (if a decrease) using the calculated FAR (as defined in the rate schedule) over three different Recovery Periods (also designated in the rate schedule), each of which cover a period of eight months. Two of the three changes to the FAR would coincide with the existing seasonal changes in Ameren Missouri's base rates. The tariff includes three seasonal base amounts, known as the "base factor" (factor BF in the tariff), against which changes in actual net energy costs are tracked. The FAR would be applied to customer bills on a per kilowatt-hour ("kWh") basis, as adjusted for voltage level (to take into account varying line losses at different service voltage levels). As discussed in the testimony to which this schedule is attached, there are four different voltage adjustment factors (one applicable to customers taking service at secondary voltage; three for primary service customers), consistent with the agreement reached in the stipulation that resolved the Company's last electric rate review.

The FAR formula includes a factor to accommodate adjustments made as a result of the true-up process or any prudence disallowances occurring as a result of prudence reviews.

(E) A detailed explanation of how the proposed RAM is reasonably designed to provide the electric utility a sufficient opportunity to earn a fair return on equity in accordance with 20 CSR 4240-20.090(2)(A)5;

Ameren Missouri's continued FAC tariff, which is substantially the same as its existing FAC, continues to be reasonably designed to provide Ameren Missouri with a sufficient opportunity to earn a fair return on equity for several reasons. First, it provides for full and timely recovery of 95% of the changes in Ameren Missouri's actual net energy costs (which, in general terms, consist of fuel and purchased power costs, including transportation and emissions costs and revenues, net of off-system sales revenues), by reflecting increases and decreases in such costs in rates. Full and timely recovery of 95% of those costs is based upon the assumption that an appropriate level of costs and revenues that are tracked in the FAC will be set in base rates based upon these costs in the test year, as updated and trued-up in the rate case, and it also assumes appropriate base rate recovery of other cost of service items. With the FAC, it is more likely that fuel and purchased power costs, which are often much more significant, volatile, uncertain and much more

[2] Consistent with the current Rider FAC and the Rider FAC filed in this docket, , some transmission charges are excluded from the FAC. However, since some transmission charges (and revenues) remain in the FAC this schedule will refer to transportation including associated with purchased power.

[3] As reflected in the current Rider FAC and the Rider FAC filed in this docket, costs and revenues that would otherwise constitute net energy costs tracked in the FAC that arise from the Atchison, High Prairie, and Huck Finn Energy Centers, which are used to comply with Ameren Missouri's obligations under Missouri's Renewable Energy Standard, are not reflected in net energy cost in the FAC but instead are reflected in the Company's Renewable Energy Standard Rate Adjustment Mechanism (Rider RESRAM).

difficult to control than other utility costs, will be timely and fairly reflected in the rates charged to customers. Examples of factors that can often make these very large but critical costs highly volatile, uncertain and beyond the utility's control include the fact that fuel and purchased power is purchased on national markets which are subject to increasing volatility due to global demand, increased trading activities, world events, financial crises, weather (e.g., affecting renewable facilities or facilities, generally, such as hurricanes), abnormally hot or cold weather, or other factors. Second, the FAC assists in addressing the at times increasing and at times decreasing and volatile and uncertain energy costs incurred by the Company in providing service to its customers. Third, a continuation of the FAC continues to keep Ameren Missouri on comparable footing with utilities operating in other states, virtually all of which use similar rate adjustment mechanisms, including on comparable footing with the overwhelming majority of other non-restructured Midwestern states, including the heavily coal-based utilities in these other states. Fourth, the FAC continues to be reasonably designed to provide Ameren Missouri with a sufficient opportunity to earn a fair return on equity because it mitigates the very significant regulatory lag which is prevalent when dealing with such large, uncertain and often volatile costs, by preventing deterioration in (or augmentation of) the utility's financial position (including relative credit standing, which is a key determinant of borrowing costs), and by ensuring recovery of actual net energy costs, which may vary substantially from expected levels.

(F) A detailed explanation of how the proposed FAC shall be trued-up for over- and under-billing, or how and when the refundable portion of the proposed IEC shall be trued-up in accordance with 20 CSR 4240-20.090(2)(A)6;

The FAC will be trued-up on the first filing date for an adjustment to the FAR that occurs at least two months after the end of each eight-month recovery period. Interest will be calculated on true-up adjustments and included as interest (factor "I") in the calculation of the FAR, as provided for in the FAC tariff.

True-up amounts will reflect the difference between the Fuel and Purchased Power Adjustment ("FPA" as defined in the calculation of the FAR provided for in the FAC tariff) authorized for recovery under the FAC for the subject recovery period and FAR customer revenues actually billed. FAR customer revenues can vary from those expected in calculating the FAR because of variations in the actual kWh sales during a given recovery period versus the estimated KWh sales used to set the FAR in effect during a given recovery period. Additionally, the FAR calculated can vary from the amount originally authorized due to updates of factor "SAP," as defined in Rider FAC. Updates to factor SAP occur as a result of S105 Midcontinent Independent System Operator, Inc. ("MISO") settlement statements.[4] The MISO settlement statements provide the KWh data for the amount of energy Ameren Missouri purchased to serve its load zone and is multiplied by factor "BF," as defined in Rider FAC, to determine the dollars of net energy costs billed through base rates (factor "B") used to calculate the FPA.

[4] "S105" stands for 105 days after the end of the period covered by the settlement statement.

(G) A detailed description of how the electric utility's short-term borrowing rate will be defined and how it will be applied, during the accumulation period and the recovery period, to over- and under-billed amounts and prudence disallowances in accordance with 20 CSR 4240-20.090(2)(A)7;

The short-term borrowing rate is developed separately for Ameren Missouri by the Ameren Services Company Treasury Department using the short-term borrowing balance outstanding at month end, the average daily short-term borrowing balance for the month, the weighted average short-term borrowing rate for the month, and the peak short-term borrowing amount for the month. The short-term borrowing instruments used in the development of the rate may include one or more of the following:

- Commercial paper
- Revolver (Credit Agreement) loans
- Term loans
- Regulated money-pool loans (Ameren Missouri Only)
- Non-regulated money pool loans (Ameren Corporation only)

The weighted average short-term borrowing rate is calculated based on the short-term borrowing balance for each instrument times the instrument's interest rate to calculate the daily interest. The average of the daily interest of all instruments is then divided by the average daily short-term borrowing balance of all instruments and multiplied by 360 days. In the event Ameren Missouri has no short-term borrowings for the month, then Ameren Corporation's weighted average short-term borrowing rate is used.

(H) A detailed description of how the proposed RAM is compatible with the requirement for prudence reviews in accordance with 20 CSR 4240-20.090(2)(A)8;

Ameren Missouri's FAC is compatible with the requirement for prudence reviews for several reasons, as evidenced by the completion to-date of ten prudence reviews. Ameren Missouri's FAC is based on actual fuel and purchased power costs, including transportation and emissions costs and revenues, net of actual off-system sales revenues, which simplifies the prudence review. The fuel and purchased power costs included in the FAC are well defined in Rider FAC (the FAC tariff), including specific references to the FERC accounts in which the costs are recorded. Moreover, 20 CSR 4240-20.090(5), requires the filing monthly of all the supporting data for the fuel and purchased power costs, revenues, plant generation, and related information, all of which can be used as part of the prudence review process. These reports are currently being submitted by Ameren Missouri on a monthly basis. This includes providing monthly fuel burn and generating statistics for each of the generating plants. In addition, 20 CSR 4240-3.190 requires submission to the Commission Staff each month of information on system output, hourly generation, purchases and sales, planned outages, forced outages, and capacity purchases. All contracts for fuel, transportation, and purchased power will also be available for review in connection with the prudence review process. The prudence review could also be used in conjunction with an audit plan, through which appropriate financial data can be sampled from the fuel and fuel transportation invoices that will be available.

(I) A detailed explanation of the fuel and purchased power costs, including transportation, that are to be considered in determining the amount to be recovered under the proposed RAM with identification of the specific account and any other designation ordered by the Commission where the cost will be recorded on the electric utility's books and records in accordance with 20 CSR 4240-20.090(2)(A)9;

These costs[5] are explained below and in tables included as Attachment F[6] to this Schedule:

Coal Commodity Costs. This will include costs associated with purchase of coal, as well as British thermal unit ("btu") content adjustments and sulfur content quality adjustments associated with coal contracts. These costs are accumulated in an inventory account and expensed on a weighted average cost basis as used. A detailed accounting of all additions and adjustments to the coal inventory account and allocation of dollars to each plant will be included in a reconciliation, as well as the calculation of the fuel expense recorded during the accounting period.

Coal Transportation Costs. This will include costs associated with transportation of coal, as well as fuel adjustments (e.g., diesel surcharges) associated with transportation contracts and price hedging mechanisms. These costs are accumulated in an inventory account, and expensed on a weighted average cost basis as coal is used. A detailed accounting of all additions and adjustments to the coal inventory account will be included in a reconciliation, as well as the calculation of the fuel expense recorded during the accounting period. Railcar costs are included in this account, and a separate accounting of all railcar costs flowing through inventory will be maintained as well as the allocation of costs to plant inventory accounts.

Ash Disposal Costs. Cost to dispose of ash, net of ash revenues. These costs are expensed as incurred, with revenues reducing the total cost to dispose of ash.

Oil Costs. This will include costs associated with oil and any price hedging mechanisms. These costs are accumulated in an inventory account, and expensed on a weighted average cost basis as used. A detailed accounting of all additions and adjustments to the oil inventory account will be included in a reconciliation, as well as the calculation of the fuel expense recorded during the accounting period.

Fuel Additives. Cost of consumables such as urea, limestone, and powder activated carbon used to operate Air Quality Control Systems (AQCS). These costs are accumulated in an inventory account, and expensed on a weighted average cost basis as used. A detailed accounting of all additions and adjustments to the inventory account will be included in a reconciliation, as well as the calculation of the fuel expense recorded during the accounting period.

[5] These cost categories can also include revenues, as provided for in Rider FAC, but are reflected in FERC accounts for costs and, on a net basis, reflect costs.

[6] The descriptions in Attachment F reflect current accounting, including managerial accounting, for these items. The descriptions/accounting may change over time.

Natural Gas Costs. This will include costs associated with the gas commodity, storage, reservation, transportation, and hedging costs associated with gas-fired plants. A detailed accounting of all additions and adjustments to inventory will be included in a reconciliation, including the calculation of fuel expenses recorded during the accounting period. Also included will be details of all direct costs to expense.

Nuclear Fuel Costs. This will include costs associated with nuclear fuel. These costs are accumulated in inventory accounts under FERC Account 120, and amortized on a weighted average cost basis as used. A detailed accounting of all additions and adjustments to the inventory account will be included in a reconciliation, as well as the calculation of the fuel expense recorded during the accounting period.

Cost of Purchased Power. This will include the cost at the point of receipt by the Company of electricity purchased for resale. It shall include, also, net settlements for exchange of electricity or power, such as economy energy, off-peak energy or on-peak energy, ancillary services, etc. In addition, this category will include costs incurred from regional transmission organizations ("RTOs") for Revenue Sufficiency Guarantee, losses, deviation charges, revenue neutrality, inadvertent charges, congestion and firm transmission rights but shall exclude administrative costs arising under MISO Schedules 10, 16, 17 and 24, and SPP schedules 1A and 12, and shall exclude capacity charges under contracts with a term in excess of one (1) year.

Transmission Costs. 100% of transmission costs to either transmit electric power sold to third parties (off-system sales), or to transmit electric power on a non-MISO system (excluding costs identified as administrative charges). In addition, 9.46% of transmission service charges recorded in FERC account 565 associated with Ameren Missouri's network transmission service (excluding costs identified as administrative charges) have been included, consistent with the methodology approved by the Commission in File No. ER-2014-0258 and subsequently.

Emissions Allowances. Costs and revenues for SO2 and NOx emissions allowances, including those associated with hedging.

(J) A detailed explanation of the fuel-related revenues that are to be considered in determining the amount to be recovered under the proposed RAM with identification of the specific account and any other designation ordered by the Commission where the revenue will be recorded on the electric utility's books and records in accordance with 20 CSR 4240-20.090(2)(A)10;

These revenues[7] are explained as follows and in the tables included as Attachment F[8] to this Schedule:

[7] These revenue categories can also include costs, as provided for in Rider FAC, but are reflected in FERC accounts for revenues and, on a net basis, reflect revenues.

[8] The descriptions in Attachment F reflect current accounting, including managerial accounting, for these items. The descriptions/accounting may change over time.

Off-System Sales Revenue. This will include revenues and costs for capacity, energy, ancillary services, make-whole payments, and hedging related to electricity supplied for resale. Ancillary services shall include regulating reserve, energy imbalance, spinning reserve, supplemental reserve, short-term reserve, and ramp capability services. Make-whole payments shall include price volatility and revenue sufficiency guarantees.

Transmission Revenues. 9.46% of transmission revenues recorded in FERC account 456.1 have been included, consistent with the methodology approved by the Commission..

(K) A detailed explanation of any incentive feature in the proposed RAM and the expected benefit and cost each feature is intended to produce for both the electric utility and its Missouri retail customers in accordance with 20 CSR 4240-20.090(2)(A)11;

Ameren Missouri's FAC contains the same FAC-specific incentive feature the Commission included in its existing FAC, and that has also been included in the FACs initially approved for Aquila, Inc. in File No. ER-2007-0004, for the Empire District Electric Company in File No. ER-2008-0093, and that was contained in the continued FAC for Kansas City Power & Light Company – Greater Missouri Operations (formerly Aquila). The FAC is symmetrical. That is, 95% of increases or decreases are passed through the FAC. If Ameren Missouri's net energy costs increase in a given accumulation period, or over time, by only passing through 95% of the changes in net energy costs, customers will benefit by not bearing 5% of those increases and, similarly, if net energy costs decrease in an accumulation period, or over time, shareholders will benefit by being allowed to retain 5% of the decreases. Customers also benefit because of the additional incentive to mitigate net energy cost increases created by the fact that the Company will simply not recover 5% of any increase.

(L) A detailed explanation of any rate volatility mitigation feature in the proposed RAM in accordance with 20 CSR 4240-20.090(2)(A)12;

Ameren Missouri's proposed FAC spreads the recovery of the difference between the base energy costs set in the rate proceeding and fuel costs during each Accumulation Period over a full 8-month period. This has a mitigating effect on rate increases or decreases that will occur as a result of the three periodic FAC adjustments each year. Moreover, as discussed in Item (M) below, Ameren Missouri utilizes a hedging strategy designed to mitigate fuel cost volatility. Moreover, the FAC is seasonally adjusted and contains seasonally differentiated net base fuel costs. This results in tracking higher actual fuel costs against higher base fuel costs (in the Winter) and lower actual fuel costs against lower base fuel costs (in the Summer), both of which tends to mitigate volatility.

(M) A detailed explanation of any feature of the proposed RAM and any existing electric utility policy, procedure, or practice that ensures only prudent fuel and purchased power costs and fuel-related revenues are recovered through the proposed RAM, including, but not limited to, utilization of competitive bidding or other sourcing or sales practices in accordance with 20 CSR 4240-20.090(2)(A)13;

In addition to keeping books and records relating to fuel, transportation and purchased power in accordance with Generally Accepted Accounting Principles and the Uniform System of Accounts, Ameren Missouri employs a number of policies, procedures and practices, including the use of internal audits where appropriate, to ensure the prudency of such costs. Described below are relevant policies, procedures and practices.

Fuel and Power Accounting

In order to ensure proper accounting for fuel and purchased power costs, including transportation, the following procedures and practices are in place.

Coal, Oil, and Fuel Additives. A fuel accounting system called Aligne (formerly Fuelworx) is managed by the coal supply and fuel accounting group. Aligne maintains information relating to all contracts, and deliveries scheduled and received against each contract. Aligne also records statistical and financial records associated with inventory balances, purchases, and fuel consumption. Fuel accounting enters invoice information into Aligne, and matches the invoice amount to contracted amounts for coal, transportation, fuel surcharge, and contracted btu and sulfur adjustments. Any discrepancies are resolved by the fuels contract administration group. Approved invoices are passed electronically to the corporate Accounts Payable system and paid according to contract terms. This system is critical as it provides all the data related to coal costs for the month-end closing process; and it ensures that all coal commodity, transportation, and quality adjustment costs have been accrued in the proper period. This system is also used to account for oil, urea, limestone and activated carbon costs. All inventory, receivable, and payable accounts associated with coal, oil, and fuel additives are balanced on at least a quarterly basis.

Gas. Gas supply executives prepare a month-end estimated gas cost worksheet for Ameren Missouri's generating units. Current month estimates, plus a true-up of prior month actuals versus estimates, are recorded in the current month. All inventory, receivable, and payable accounts associated with gas are balanced on at least a quarterly basis.

Nuclear Fuel. Nuclear fuel expenses and month end balances are calculated in the nuclear fuel accounting system called Surf'n, which is maintained by the nuclear fuel procurement group. All accounts charged in the general ledger are balanced with the nuclear fuel system on at least a quarterly basis.

Purchased Power. For electricity purchased and sold within the MISO and SPP markets, Ameren Missouri utilizes the PCI system. This system maintains the detailed charges and statistics pulled directly from the MISO and SPP Portals. It gathers Company-provided inputs (e.g., meter data) and RTO-provided data and performs a parallel calculation of expected charges. This recalculation serves as the primary control concerning RTO charges and is performed weekly. On a monthly basis, the data is downloaded from PCI, reviewed, and approved prior to posting in the general ledger. Power purchased and sold outside the MISO and SPP markets is recorded in the trade management system called Endur, maintained by risk management. These entries are reviewed and approved prior to posting

to the general ledger monthly. All receivable and payable accounts associated with power are balanced on at least a quarterly basis.

Transmission of Electricity. MISO bills transmission customers and distributes revenues to transmission owners, including Ameren Missouri, directly through monthly settlement files. The settlement files are downloaded from the MISO portal. A Transmission Policy Specialist creates a monthly summary file assigning the corresponding accounting to the revenues and expenses based on the schedule for each market participant. The Transmission Policy Specialist researches any exceptions and determines whether the exception requires a dispute to be filed with MISO. Once satisfied, the Transmission Policy Specialist sends the validated summary file to Power Accounting. Power Accounting uses the monthly summary file to record monthly transmission revenues and expenses in the general ledger based on the MISO schedule and market participant. These entries are reviewed and approved prior to posting to the general ledger monthly. All receivable and payable accounts associated with power are balanced on at least a quarterly basis.

Fuel and Power Procurement

Fossil (e.g., coal and natural gas): To ensure fuel purchases are prudent, the fuel acquisition for Ameren Missouri's generation is governed by the Ameren Missouri Commodity Risk Management Policy ("Policy"). The rules and guidelines within the Policy, which were approved by Ameren's Risk Management Steering Committee, identify the levels of coal and natural gas for generation that must be acquired and hedged for future periods, identify the various types of allowable commodity transactions, and create extensive management reporting to monitor commodity transactions and price positions. The Policy provides that coal and natural gas be purchased using a risk management strategy that secures the required volume for future periods within maximum and minimum Policy limits while reducing exposure to market volatility. Deviations to the Policy are allowed when justified by business conditions but must be approved by the Risk Management Steering Committee. The volumetric risk (securing the necessary quantities of fuel needed for electricity production) and price risk (entering into financial and physical transactions to hedge against price spikes and volatility in the market) for generation fuels are controlled through compliance with the Policy limits. The Policy does not necessarily result in the lowest possible price for fuel, but strikes an approrpiate balance between price stability and security of supply. In addition to the Policy, there are annual fuel supply planning processes which determine the actual acquisition of fuel for generation needs from various production basins and other parameters of fuel supply including transportation, inventory levels, management of inventory levels through purchases and sales, and logistics with power plants/power traders/generation dispatchers. These processes also encompass the development of competitive or alternative transportation methods between transportation providers to ensure competitive and reliable fuel supply. To ensure competitive fuel supply in the commodity markets, the fuel is procured and hedged through several diverse methods including periodic competitive bids, negotiated purchases, electronic trading, Over-the-Counter ("OTC") transactions, futures market transactions, and spot market transactions. In addition to the Policy and fuel planning

processes, the Internal Audit Department conducts audits of the Fuel Adjustment Clause periodically, based on a risk-based audit plan, for purposes of reporting to senior executives and the Board of Directors. Fuel for generation is purchased by Ameren Missouri personnel, which is staffed with full-time fuel professionals to manage all aspects of fuel supply and operations with a mission of delivering reliable and competitive fuel supply for Ameren Missouri.

Nuclear: To ensure nuclear fuel purchases are prudent, Ameren Missouri follows a number of corporate procurement practices (as outlined below), including the Ameren Missouri Commodity Risk Management Policy approved by Ameren's Risk Management Steering Committee and a Nuclear Division administrative procedure for Nuclear Fuel Contracts. These practices and policies provide very similar controls to those described above relating to procurement of fossil fuels. The foregoing practices, policies and procedures are designed to: i) ensure a safe and reliable supply of nuclear fuel to the Callaway Energy Center, ii) reduce Ameren Missouri's exposure to nuclear fuel price volatility, and iii) mitigate risks related to nuclear fuel. The Policy does not necessarily result in the lowest possible price for nuclear fuel but strikes an appropriate balance between price stability and security of supply.

The nuclear fuel cycle consists of the mining of uranium to provide U308, the conversion of the U308 into natural uranium hexafluoride (UF6), the enrichment of the UF6, and finally the conversion of the enriched UF6 into uranium dioxide fuel pellets and the fabrication into nuclear fuel assemblies. Nuclear fuel procurement involves contracting in all of the above processes. Ameren Missouri utilizes long-term contracts to ensure nuclear fuel is available for Callaway requirements. In addition, inventories of nuclear fuel are maintained to enhance security of supply. Ameren Missouri also continually monitors market assessments of nuclear fuel supply and demand, price forecasts, and projections of Callaway fuel requirements. This monitoring is an integral part in the continued review of procurement plans. Price and non-price elements, such as reliability of supply, supplier diversity, quality, and quantity must also be balanced. In appropriate instances, nuclear fuel procurements are also made through competitive bidding, with all qualified suppliers solicited (however, depending upon the need, in some instances only 2-3 suppliers may be available). The nuclear fuel supply market is worldwide, and other than the uranium supply component itself, there are limited suppliers for the other components of the nuclear fuel cycle.

Nuclear fuel for Callaway generation is purchased by Ameren Missouri personnel, staffed with experienced full-time professionals in nuclear fuel procurement to manage all aspects of nuclear fuel supply and operations and with a mission of providing safe, reliable, and cost-effective fuel for Callaway.

Purchased Power: As a vertically integrated utility operating in the MISO market,[9] Ameren Missouri offers all generation for sale into the market and buys energy to supply all its obligations on a daily basis. The Company reports these amounts consistent with the Uniform System of Accounts, as revised by FERC Orders 668 and 668-A. Should the

[9] Ameren Missouri's Atchison County wind energy facility sells its output into the Southwest Power Pool market.

netted position of these two activities result in the Company being a net purchaser, a net charge is shown in FERC Account 555. All RTO-related activity is retrieved from the appropriate RTO Portal and validated using PCI software. In addition to these net purchased power costs from MISO settlements, FERC Account 555 includes several other costs related to purchasing similar services or purchases made outside the MISO market. The Company requires all commodity transactional activity be entered into risk management software. The Company performs a control process daily to validate appropriate transactional processing.

(N) A detailed explanation of any change to the electric utility's business risk resulting from implementation of the proposed RAM, in addition to any other changes in business risk the electric utility may experience in accordance with 20 CSR 4240-20.090(2)(A)14;

Continuing the RAM will not change Ameren Missouri's business risk. The continuation of a fuel adjustment mechanism (the proposed RAM) would continue to allow Ameren Missouri to pass through to its customers increases and decreases in net energy costs without the need for a costly and time-consuming rate proceeding necessitated by changes in net energy costs. Prior to adoption of FACs for eligible Missouri utilities, the lack of a fuel adjustment mechanism in Missouri had been a major concern to the financial community because net energy costs have been highly volatile. Because fuel adjustment clauses predominantly are part of the regulation of other U.S. utilities, continuing a fuel adjustment mechanism will keep the business risk of Ameren Missouri more comparable to the risks of other utilities. Without a fuel adjustment mechanism, the business risk of Ameren Missouri would be higher than that of other utilities, all else being equal. However, since most of the electric utilities used in the sample groups of comparable companies in Ameren Missouri's cost of equity studies are able to recover their fuel costs through fuel adjustment clauses, the reduced risk of implementing the proposed RAM in Missouri is already reflected in Ameren Missouri's base cost of equity recommendation (10.25%) in this case. Ameren Missouri witness Ann Bulkley addresses the FAC and business risk in her direct testimony.

(O) A level of efficiency for each of the electric utility's generating units determined by the results of heat rate/efficiency tests or monitoring that were conducted or obtained on each of the electric utility's steam generators, including nuclear steam generators, heat recovery steam generators, steam turbines and combustion turbines within twenty-four (24) months preceding the filing in accordance with 20 CSR 4240-20.090(2)(A)15;

The Company is supplying the results of the heat rate tests and monitoring for the Company's currently-in-service generating units over the previous 24-months as part of its workpapers being provided in connection with its direct case filing. The results will be in separate workpapers specifically denominated as such.

(P) Information that shows that the electric utility has in place a long-term resource planning process in accordance with 20 CSR 4240-20.090(2)(A)16;

On September 26, 2023, Ameren Missouri made its most recently required triennial Integrated Resource Plan ("IRP") filing (EO-2024-0020), reflecting that important objectives of Ameren Missouri's IRP process are to minimize overall delivered energy costs and provide reliable service while accelerating the transition to cleaner energy generation, together with a focus on the sufficiency of resources to meet customer needs, including during extreme weather events. This filing covers Ameren Missouri's long-term resource planning process and consists of multiple volumes. Ameren Missouri's IRP filing reflected analyses for a number of resource options and portfolios, and also examined the Company's capacity position and needs in detail. This information included Ameren Missouri's load forecasts as well as its analysis of available supply-side and demand-side resource options. The end result is a twenty-year resource plan and contingency options. The IRP filing was made in compliance with 20 CSR 4240-22.010, et. seq. This very comprehensive Commission rule is designed to ensure utilities provide energy services which "… are safe, reliable, and efficient, at just and reasonable rates, in compliance with all legal mandates, and in a manner that serves the public interest and is consistent with state energy and environmental policies."[10] Ameren Missouri will next file a triennial IRP by October 1, 2026.

(Q) A detailed explanation of Ameren Missouri's emissions management policy, and its forecasted environmental investments, emissions allowances purchases, and emission allowances sales in accordance with 20 CSR 4240-20.090(2)(A)17;

Ameren Missouri has an established compliance strategy for the Cross State Air Pollution Rule ("CSAPR"), initially finalized by USEPA in July 2011 and subsequently revised. Ameren Missouri's strategy for SO2 compliance is to continue operation of the wet flue gas desulfurization ("FGD"), or "scrubber" systems, at the Sioux Energy Center coupled with purchase of ultra-low sulfur coal for the balance of our coal fired units at Labadie and Sioux (coupled as needed for operational reasons with Illinois coal at Sioux). In addition, all units at Meramec ceased operation in 2022 and Rush Island will cease operation in October 2024, resulting in a significant reduction in SO2 emissions from the fleet overall.

Ameren Missouri's strategy for compliance with both the annual and ozone season CSAPR NOx trading programs is for continued combustion of Power River Basin ("PRB") sub-bituminous coals and the operation and optimization of low NOx burner ("LNB") and over-fire air ("OFA") systems in conjunction with the installed neural net optimization systems at the Labadie coal-fired energy center. These systems, along with the combustion of PRB coals minimize NOx emissions. In 2023, as a result of the St. Louis Area's "bump up" to moderate nonattainment for the 2015 ozone standard, Ameren Missouri was required by MDNR to enter into an agreement to meet "Reasonably Achievable Control Technology (RACT) limits for NOx emissions at Labadie and Sioux. The Labadie NOx RACT Consent Agreement requires each Labadie Unit to meet a 0.12 lbs. NOx/mmBtu monthly average during each ozone season beginning in 2024. NOx RACT was not required at Rush Island due to the pending shutdown of the Rush Island units.

[10] 20 CSR 4240-22.010(2).

The Sioux NOx RACT Consent Agreement determines that RACT for the Sioux Units is operation of the installed selective non-catalytic reduction ("SNCR") systems. These systems have been maintained and are operational and have been available for use when additional NOx reduction has been needed at those units during the ozone season to keep systemwide NOx emissions at or below CSAPR allowance levels. During the 2023 (and previous) ozone seasons, the cost of operation of the SNCR systems has been compared to the cost of purchasing additional NOx allowances to determine the most cost-effective compliance approach. For the 2024 ozone season, SNCR operation is required by the Sioux NOx RACT Consent Agreement. As a result of the NOx RACT Consent Agreements, Ameren Missouri does not currently anticipate that significant purchases of ozone season NOx emissions allowances will be required to comply. In April 2023, the USEPA finalized changes to the CSAPR ozone season NOx trading program regulations. Those changes were challenged in federal district courts of appeal and are currently stayed in Missouri and eleven other states (12 total). Ameren Missouri is evaluating strategies for compliance with the latest CSAPR changes that could impact ozone season NOx allocations in future years.

Ameren Missouri began operating under the CSAPR on January 1, 2015. Since the CSAPR was a new program, there were no previous allowance banks for companies to rely on for compliance in 2015. Ameren Missouri received approval from the Missouri Public Service Commission to manage its allowance bank of SO2 and NOx allowances under the CSAPR. Ameren Missouri is in compliance with the current Phase 2 allowance allocations for the CSAPR programs through utilization of the installed pollution control equipment, low sulfur coal and natural gas and currently has sufficient allowances for compliance in future years. Ameren Missouri currently intends to use all of its SO2 allowance allocations associated with the CSAPR to comply with the rules and to provide maximum flexibility in the timing of any additional SO2 control technology installations that may be required for compliance with future SO2 rules.

With respect to the Company's forecasted capital investments, see Chapter 5 of the Company's 2023 triennial IRP.

(R) Graphs accompanied by the data supporting the graphs for each month over the immediately preceding five years, showing the monthly equivalent availability factor, the monthly equivalent forced outage rate, and the length and timing of each planned outage for each of the Company's generating units are contained in Attachment G in accordance with 20 CSR 4240-20.090(2)(A)18;[11]

(S) The Company authorizes the Staff to release to all parties to this case its previous five years of historical surveillance monitoring reports in accordance with 20 CSR 4240-20.090(2)(A)19.

[11] The Company's direct case workpapers to be provided to the parties to this case contain the data underlying these graphs.

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FOCUSED ENERGY. For life.

Account Number
Customer Name
Service Address

AMOUNT DUE $77.55

The amount of this bill will be automatically deducted from your bank account 05/03/2024.

Due Date 05/03/2024

Amount After Due Date	$78.36
Previous Statement	$76.30
Total Payments	$76.30

Payment Received. Thank You.

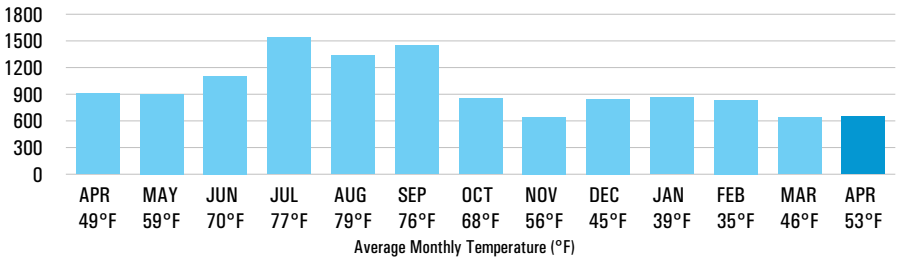
Current Detail for Statement 04/12/2024

Total Electric Charges	$77.55
Total Amount Due	**$77.55**

Stay informed about your energy usage anytime. Go to **AmerenMissouri.com** and create an account. It's simple and free!

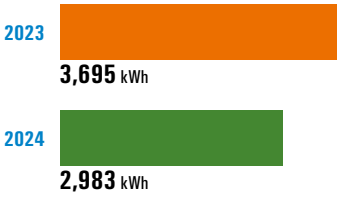
Electric Usage History

Electric Usage in Kilowatt Hours (kWh)



Electric Usage Summary (kWh)

So far this year you're using **19.3% less** than the same time period last year.



Keeping You Informed.
Update your account information so we can contact you when crews are working in your neighborhood. Fill out the slip and mail it in or update your online account. Don't have an online account? Sign up today at **AmerenMissouri.com**.

» See next page for service details.

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Amount Due	Due Date
$77.55	May 03, 2024
Delinquent Amount After Due Date	**Account Number**
$78.36	4090607166

Amount Enclosed $ _____

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PO BOX 88068
CHICAGO IL 60680-1068

Attachment A to Sch. AMM-D1

Electric Service Details

Service from 03/11/2024 - 04/10/2024 (30 days)

Electric Meter Read

METER NUMBER	SERVICE FROM - TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
	03/11 - 04/10	30	Total kWh	Actual	21931.0000	21283.0000	648.0000	1.0000	648.0000

Usage Summary

Total kWh	648.0000	Non-Summer kWh	648.0000

Rate 1M Residential Anytime User

DESCRIPTION	USAGE	UNIT		RATE	CHARGE
Winter Elec Energy Chg 0-750	648.00	kWh	@	$ 0.09340000	$60.52
Customer Charge					$9.14
Fuel Adjustment Charge	648.00	kWh	@	$ 0.00255000	$1.65
Energy Efficiency Investment Charge	648.00	kWh	@	$ 0.00357200	$2.31
Renewable Energy Adjustment	648.00	kWh	@	$ 0.00204000	$1.32
				Total Service Amount	**$74.94**

DESCRIPTION	USAGE	UNIT		RATE	CHARGE
Municipal Charge - Service	$74.94		@	$ 0.03488000	$2.61
				Total Tax Related Charges	**$2.61**
				Total Electric Charges	**$77.55**

Payments Since Previous Statement

DATE RECEIVED	AMOUNT
April 04, 2024	$76.30

Questions? Contact Ameren Missouri at **1.800.552.7583** or visit **AmerenMissouri.com**.

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Name _____
Address _____
City, State, Zip _____
Phone Number _____

AmerenMissouri.com/WaysToPay

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PHONE 866.268.3729

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ONLINE CREDIT CARD

MAIL STUB & CHECK

Attachment A to Sch. AMM-D1

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- Customer Service: 1.800.552.7583

AMOUNT DUE	**$77.55**
Due Date	**05/03/2024**
Account Number	
Service Address	

Account Messages

A late payment charge of 1% will be added for any unpaid balance on all accounts after the due date.

Summer Electric Rates - June through September; Winter Electric Rates - October through May.
Please note: If your billing period for this statement spans both Summer and Winter seasons, you will see prorated charges that reflect the different rates for each season.

SPEEDPAY offers customers convenient payment options. You can pay your bill using MasterCard, VISA or American Express 24/7, just call 1.866.268.3729. For recurring payments visit us at AmerenMissouri.com.

Attachment A to Sch. AMM-D1

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Account Number
Customer Name
Service Address

AMOUNT DUE	**$277,949.77**
Due Date	**04/23/2024**
Amount After Due Date	$281,038.10
Previous Statement	$282,254.20
Total Payments	$282,254.20

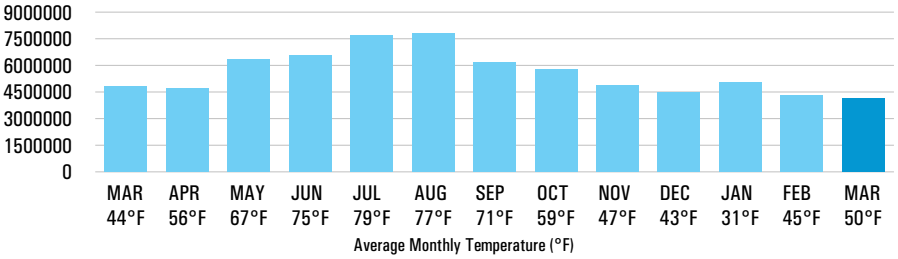
Payment Received. Thank You.

Current Detail for Statement 04/02/2024

Total Electric Charges	$277,949.77
Total Amount Due	**$277,949.77**

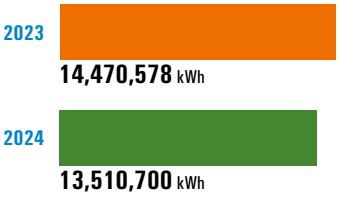
Electric Usage History

Electric Usage in Kilowatt Hours (kWh)



Electric Usage Summary (kWh)

So far this year you're using **6.6% less** than the same time period last year.



Electric Service Details

Service from 02/29/2024 - 03/28/2024 (28 days)

Electric Meter Read

METER NUMBER	SERVICE FROM - TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
	02/29 - 03/28	28	Total kWh	Actual	2311091.0000	0.0000	2311091.0000	1.0000	2311091.0000
	02/29 - 03/28	28	Total kWh	Actual	1022092.0000	0.0000	1022092.0000	1.0000	1022092.0000
	02/29 - 03/28	28	Total kWh	Actual	816650.0000	0.0000	816650.0000	1.0000	816650.0000

» See next page for service details.

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Amount Due	Due Date
$277,949.77	April 23, 2024
Delinquent Amount After Due Date	**Account Number**
$281,038.10	

Amount Enclosed $ _____

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PO BOX 88068
CHICAGO IL 60680-1068

Attachment B to Sch. AMM-D1

Electric Service Details (Continued)

METER NUMBER	SERVICE FROM - TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
	02/29 - 03/28	28	On Peak kWh	Actual	879354.0000	0.0000	879354.0000	1.0000	879354.0000
	02/29 - 03/28	28	On Peak kWh	Actual	413891.0000	0.0000	413891.0000	1.0000	413891.0000
	02/29 - 03/28	28	On Peak kWh	Actual	309085.0000	0.0000	309085.0000	1.0000	309085.0000
	02/29 - 03/28	28	Off Peak kWh	Actual	1431737.0000	0.0000	1431737.0000	1.0000	1431737.0000
	02/29 - 03/28	28	Off Peak kWh	Actual	608201.0000	0.0000	608201.0000	1.0000	608201.0000
	02/29 - 03/28	28	Off Peak kWh	Actual	507565.0000	0.0000	507565.0000	1.0000	507565.0000
	02/29 - 03/28	28	Off Peak kW	Actual	5061.1200	0.0000	5061.1200	1.0000	5061.1200
	02/29 - 03/28	28	Off Peak kW	Actual	2510.4000	0.0000	2510.4000	1.0000	2510.4000
	02/29 - 03/28	28	Off Peak kW	Actual	1493.7600	0.0000	1493.7600	1.0000	1493.7600
	02/29 - 03/28	28	Total KVARH	Actual	1202939.0000	0.0000	1202939.0000	1.0000	1202939.0000
	02/29 - 03/28	28	Total KVARH	Actual	217239.0000	0.0000	217239.0000	1.0000	217239.0000
	02/29 - 03/28	28	Total KVARH	Actual	566943.0000	0.0000	566943.0000	1.0000	566943.0000
	02/29 - 03/28	28	On Peak kW	Actual	5621.7600	0.0000	5621.7600	1.0000	5621.7600
	02/29 - 03/28	28	On Peak kW	Actual	2599.2000	0.0000	2599.2000	1.0000	2599.2000
	02/29 - 03/28	28	On Peak kW	Actual	1501.4400	0.0000	1501.4400	1.0000	1501.4400

Usage Summary

Total kWh	4149833.0000	Non-Summer kWh	4149833.0000
On-Peak kW	9722.4000	Off-Peak kW	9065.3000
Total KVARH	1987121.0000	Sec. Energy Block kW	9722.4000
Reactive KVAR	0.0000	Total Billing Demand	9722.4000

Address Changes or Corrections

Name _____
Address _____
City, State, Zip _____
Phone Number _____

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Attachment B to Sch. AMM-D1

Electric Service Details (Continued)

Rate 11M Lg Primary Electric Service

Energy Efficiency Investment Opt Out

DESCRIPTION	USAGE	UNIT		RATE	CHARGE
Winter Total Energy Charge	4,149,833.00	kWh	@	$ 0.03330000	$138,189.44
Winter Demand Charge	9,722.40	kW	@	$ 9.53000000	$92,654.47
Reactive Charge	0.00	KVAR	@	$ 0.40000000	$0.00
Customer Charge					$595.38
Fuel Adjustment Charge	4,149,833.00	kWh	@	$ 0.00247000	$10,250.09
Energy Efficiency Investment Charge	4,149,833.00	kWh	@	$ 0.00000000	$0.00
Renewable Energy Adjustment	4,149,833.00	kWh	@	$ 0.00204000	$8,465.66
				Total Service Amount	**$250,155.04**

DESCRIPTION	USAGE	UNIT		RATE	CHARGE
St. Louis City Municipal Charge - Service	$250,155.04		@	$ 0.11111000	$27,794.73
				Total Tax Related Charges	**$27,794.73**
				Total Electric Charges	**$277,949.77**

Payments Since Previous Statement

DATE RECEIVED	AMOUNT
March 08, 2024	$282,254.20

Account Messages

A late payment charge of 1% will be added for any unpaid balance on all accounts after the due date.

Summer Electric Rates - June through September; Winter Electric Rates - October through May.
Please note: If your billing period for this statement spans both Summer and Winter seasons, you will see prorated charges that reflect the different rates for each season.

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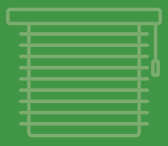
ENERGY SAVINGS TIP

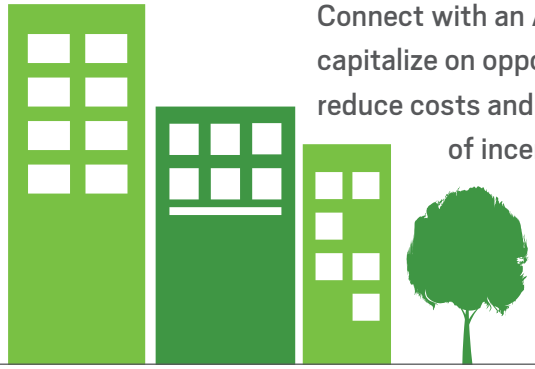


Spring is upon us and the days are getting longer. Use the sun's natural light to your advantage by opening the blinds and turning off the lights to reduce your energy use.

00023 2273185 000039 000077 0002/0002

Attachment B to Sch. AMM-D1

Find opportunities to meet your sustainability goals.



Connect with an Ameren Missouri Energy Advisor to capitalize on opportunities to improve sustainability, reduce costs and improve productivity. A wide range of incentives are available. Get a free consultation, no strings attached.

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Account Number
Customer Name
Service Address

AMOUNT DUE	**$267.50**
Due Date	**05/28/2024**
Amount After Due Date	$270.35
Previous Statement	$431.79
Total Payments	$431.79

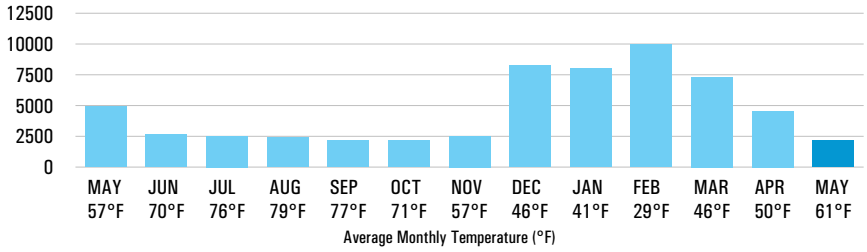
Payment Received. Thank You.

Current Detail for Statement 05/06/2024

Total Electric Charges	$267.50
Total Amount Due	**$267.50**

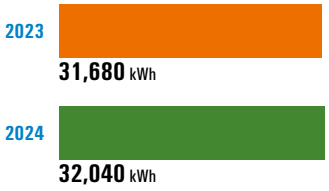
Electric Usage History

Electric Usage in Kilowatt Hours (kWh)



Electric Usage Summary (kWh)

So far this year you're using **1.1% more** than the same time period last year.



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Amount Due	Due Date
$267.50	May 28, 2024
Delinquent Amount After Due Date	**Account Number**
$270.35	

Amount Enclosed $ _____

AMEREN MISSOURI
PO BOX 88068
CHICAGO IL 60680-1068

20633000 008689401110 4 000000267500 000000267500

Attachment C to Sch. AMM-D1

Electric Service Details — Service from 04/03/2024 - 05/02/2024 (29 days)

Electric Meter Read

METER NUMBER	SERVICE FROM - TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
	04/03 - 05/02	29	Total kWh	Actual	99.0000	81.0000	18.0000	120.0000	2160.0000
	04/03 - 05/02	29	Peak kW	Actual	0.0910	0.0000	0.0910	120.0000	10.9200

Usage Summary

Total kWh	2160.0000	Non-Summer kWh	2160.0000
Winter Base kWh	2160.0000	Current Base kWh	2160.0000
Winter Cur Base kWh	2160.0000	Seasonal kWh	0.0000

Rate 2M Sm Gen Svc - 3 Ph w/Dmd

Threshold - Peak Demand

DESCRIPTION	USAGE	UNIT		RATE	CHARGE
Base Energy Charge	2,160.00	kWh	@	$ 0.08940000	$193.10
Seasonal Energy Charge	0.00	kWh	@	$ 0.05160000	$0.00
Customer Charge					$23.07
Fuel Adjustment Charge	2,160.00	kWh	@	$ 0.00255000	$5.51
Energy Efficiency Investment Charge	2,160.00	kWh	@	$ 0.00373900	$8.08
Renewable Energy Adjustment	2,160.00	kWh	@	$ 0.00204000	$4.41
				Total Service Amount	**$234.17**

DESCRIPTION	USAGE	UNIT		RATE	CHARGE
Missouri State Sales Tax	$234.17		@	$ 0.04225000	$9.89
Missouri Local Sales Tax	$234.17		@	$ 0.03625000	$8.49
Jeff City-Cole Co Municipal Charge - Service	$234.17		@	$ 0.06383000	$14.95
				Total Tax Related Charges	**$33.33**
				Total Electric Charges	**$267.50**

Address Changes or Corrections

Name _____
Address _____
City, State, Zip _____
Phone Number _____

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- **PHONE** 866.268.3729
- **IN PERSON** FIND A PAY STATION AT AMERENMISSOURI.COM/PAYSTATION
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- Pay by mail: PO Box 88068, Chicago, IL 60680-1068
- Pay online or manage your account: AmerenMissouri.com
- Customer Service: 1.877.426.3736

AMOUNT DUE	**$267.50**
Due Date	**05/28/2024**
Account Number	
Service Address	

Payments Since Previous Statement

DATE RECEIVED	AMOUNT
April 19, 2024	$431.79

Account Messages

A late payment charge of 1% will be added for any unpaid balance on all accounts after the due date.

Summer Electric Rates - June through September; Winter Electric Rates - October through May.
Please note: If your billing period for this statement spans both Summer and Winter seasons, you will see prorated charges that reflect the different rates for each season.

Ameren Missouri's Community Solar program enables your home or small business to support renewable energy in Missouri through an easy monthly subscription. Learn more at AmerenMissouri.com/CommunitySolar.

Seasonal Rate Change - Your electric usage from June 1st through September 30th will be billed at the summer rate which reflects the higher cost of generating electric power in the summer. Look for ways to save energy and money by visiting AmerenMissouri.com/EnergyEfficiency for tips and rebates.

Auto Pay Makes Paying Bills Easier. To enroll, go to AmerenMissouri.com or call 1.800.552.7583 to request an enrollment form.

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Account Number
Customer Name
Service Address

AMOUNT DUE $2,029.52

The amount of this bill will be automatically deducted from your bank account 06/20/2024.

Due Date 06/20/2024

Amount After Due Date $2,051.12

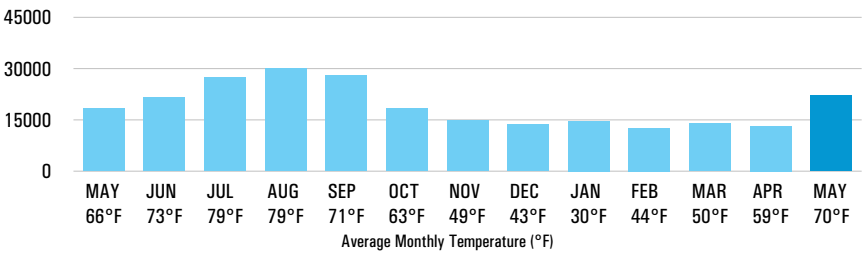
Previous Statement $1,388.92
Total Payments $1,388.92
Payment Received. Thank You.

Current Detail for Statement 05/29/2024

Total Electric Charges	$2,029.52
Total Amount Due	**$2,029.52**

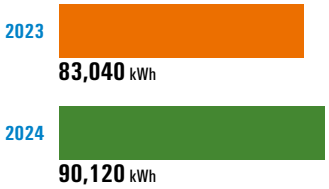
Electric Usage History

Electric Usage in Kilowatt Hours (kWh)



Electric Usage Summary (kWh)

So far this year you're using **8.5% more** than the same time period last year.



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Amount Due	Due Date
$2,029.52	June 20, 2024
Delinquent Amount After Due Date	**Account Number**
$2,051.12	

Amount Enclosed $ _____

AMEREN MISSOURI
PO BOX 88068
CHICAGO IL 60680-1068

60600000 007896217110O 000002029520 000002029520

Attachment D to Sch. AMM-D1

Electric Service Details — Service from 04/25/2024 - 05/27/2024 (32 days)

Electric Meter Read

METER NUMBER	SERVICE FROM - TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
	04/25 - 05/27	32	Total kWh	Actual	1400.0000	1216.0000	184.0000	120.0000	22080.0000
	04/25 - 05/27	32	On Peak kWh	Actual	665.0000	577.0000	88.0000	120.0000	10560.0000
	04/25 - 05/27	32	Off Peak kW	Actual	0.5840	0.0000	0.5840	120.0000	70.0800
	04/25 - 05/27	32	On Peak kW	Actual	0.7310	0.0000	0.7310	120.0000	87.7200

Usage Summary

Total kWh	22080.0000	Non-Summer kWh	22080.0000
Peak kW	87.7000	On-Peak kW	87.7000
Off-Peak kW	70.1000	Sec. Energy Block kW	87.7000
Billing Demand	87.7000	Total Billing Demand	100.0000
October Winter Base kW	100.0000	Winter Base Demand	87.7000
Base kWh Ratio	1.0000	Base kWh (HUD)	22080.0000
Seasonal kWh (HUD)	0.0000		

Rate 3M Large General Service

Secondary Srvc Off-Pk Demand Rider Secondary Srvc Off-Pk Demand Rider

DESCRIPTION	USAGE	UNIT		RATE	CHARGE
Seasonal Energy Charge	0.00	kWh	@	$ 0.04080000	$0.00
Winter Demand Charge	100.00	kW	@	$ 2.30000000	$230.00
Base Energy Charge / Hours Used	13,155.00	kWh	@	$ 0.06980000	$918.22
Base Energy Charge / Hours Used	8,925.00	kWh	@	$ 0.05190000	$463.21
Customer Charge					$110.55
Fuel Adjustment Charge	22,080.00	kWh	@	$ 0.00255000	$56.30
Energy Efficiency Investment Charge	22,080.00	kWh	@	$ 0.00382400	$84.43
Renewable Energy Adjustment	22,080.00	kWh	@	$ 0.00204000	$45.04
				Total Service Amount	**$1,907.75**

Address Changes or Corrections

Name _____
Address _____
City, State, Zip _____
Phone Number _____

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Attachment D to Sch. AMM-D1

Electric Service Details (Continued)

DESCRIPTION	USAGE	UNIT		RATE	CHARGE
Union Municipal Charge - Service	$1,907.75		@	$ 0.06383000	$121.77
				Total Tax Related Charges	**$121.77**
				Total Electric Charges	**$2,029.52**

Payments Since Previous Statement

DATE RECEIVED	AMOUNT
May 20, 2024	$1,388.92

Account Messages

A late payment charge of 1% will be added for any unpaid balance on all accounts after the due date.

Summer Electric Rates - June through September; Winter Electric Rates - October through May.
Please note: If your billing period for this statement spans both Summer and Winter seasons, you will see prorated charges that reflect the different rates for each season.

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Account Number
Customer Name
Service Address

Current Detail for Statement 05/08/2024

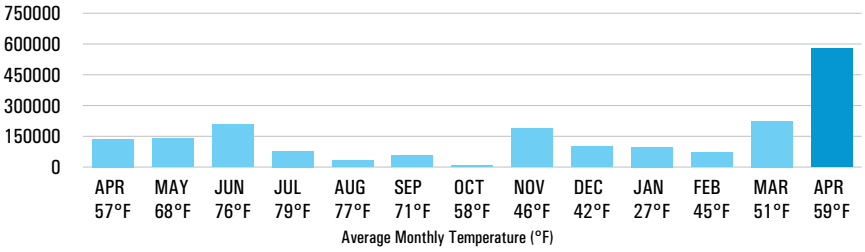
Total Electric Charges	$36,119.29
Total Amount Due	**$36,119.29**

AMOUNT DUE	**$36,119.29**
Due Date	**05/30/2024**
Amount After Due Date	$36,480.48
Previous Statement	$15,019.26
Total Payments	$15,019.26

Payment Received. Thank You.

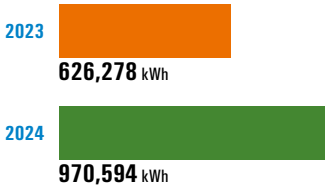
Electric Usage History

Electric Usage in Kilowatt Hours (kWh)



Electric Usage Summary (kWh)

So far this year you're using **55% more** than the same time period last year.



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Electric Service Details

Service from 03/31/2024 - 05/01/2024 (31 days)

Electric Meter Read

METER NUMBER	SERVICE FROM - TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
	03/31 - 04/02	2	Total kWh	Actual	24591.0000	0.0000	24591.0000	1.0000	24591.0000
	03/31 - 04/02	2	Peak kW	Actual	1233.4000	0.0000	1233.4000	1.0000	1233.4000
	03/31 - 04/02	2	On Peak kWh	Actual	2430.0000	0.0000	2430.0000	1.0000	2430.0000

» See next page for service details.

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Amount Due	Due Date
$36,119.29	May 30, 2024
Delinquent Amount After Due Date	**Account Number**
$36,480.48	

Amount Enclosed $ _____

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PO BOX 88068
CHICAGO IL 60680-1068

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Attachment E to Sch. AMM-D1

Electric Service Details (Continued)

METER NUMBER	SERVICE FROM - TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
	03/31 - 04/02	2	Off Peak kWh	Actual	22161.0000	0.0000	22161.0000	1.0000	22161.0000
	03/31 - 04/02	2	Off Peak kW	Actual	1233.4000	0.0000	1233.4000	1.0000	1233.4000
	03/31 - 04/02	2	Total KVARH	Actual	11136.0000	0.0000	11136.0000	1.0000	11136.0000
	03/31 - 04/02	2	On Peak kW	Actual	1230.6000	0.0000	1230.6000	1.0000	1230.6000
	04/02 - 05/01	29	Total kWh	Actual	552322.0000	0.0000	552322.0000	1.0000	552322.0000
	04/02 - 05/01	29	Peak kW	Actual	2979.3680	0.0000	2979.3680	1.0000	2979.3680
	04/02 - 05/01	29	On Peak kWh	Actual	190214.0000	0.0000	190214.0000	1.0000	190214.0000
	04/02 - 05/01	29	Off Peak kWh	Actual	362108.0000	0.0000	362108.0000	1.0000	362108.0000
	04/02 - 05/01	29	Off Peak kW	Actual	2979.3680	0.0000	2979.3680	1.0000	2979.3680
	04/02 - 05/01	29	Total KVARH	Actual	204943.0000	0.0000	204943.0000	1.0000	204943.0000
	04/02 - 05/01	29	On Peak kW	Actual	2941.9320	0.0000	2941.9320	1.0000	2941.9320

Usage Summary

Total kWh	576913.0000	Non-Summer kWh	576913.0000
Peak kW	2979.4000	On-Peak kW	2941.9000
Off-Peak kW	2979.4000	Total KVARH	216079.0000
Sec. Energy Block kW	2941.9000	Reactive KVAR	0.0000
Total Billing Demand	2941.9000	Billing Demand	2941.9000
October Winter Base kW	100.0000	Winter Base Demand	100.0000
Base kWh Ratio	0.0339	Base kWh (HUD)	19557.0000
Seasonal kWh (HUD)	557356.0000		

Address Changes or Corrections

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Address _____
City, State, Zip _____
Phone Number _____

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Electric Service Details (Continued)

Rate 4M Small Primary Electric Service

DESCRIPTION	USAGE	UNIT		RATE	CHARGE
Seasonal Energy Charge	557,356.00	kWh	@	$ 0.03950000	$22,015.56
Winter Demand Charge	2,941.90	kW	@	$ 1.94000000	$5,707.29
Base Energy Charge / Hours Used	15,000.00	kWh	@	$ 0.06790000	$1,018.50
Base Energy Charge / Hours Used	4,557.00	kWh	@	$ 0.05050000	$230.13
Reactive Charge	0.00	KVAR	@	$ 0.40000000	$0.00
Customer Charge					$373.50
Fuel Adjustment Charge	576,913.00	kWh	@	$ 0.00247000	$1,424.98
Energy Efficiency Investment Charge	576,913.00	kWh	@	$ 0.00342500	$1,975.93
Renewable Energy Adjustment	576,913.00	kWh	@	$ 0.00204000	$1,176.90
				Total Service Amount	**$33,922.79**

DESCRIPTION	USAGE	UNIT		RATE	CHARGE
Missouri State Sales Tax	$33,922.79		@	$ 0.04225000	$1,433.24
Missouri Local Sales Tax	$33,922.79		@	$ 0.02250000	$763.26
				Total Tax Related Charges	**$2,196.50**
				Total Electric Charges	**$36,119.29**

Payments Since Previous Statement

DATE RECEIVED	AMOUNT
April 15, 2024	$15,019.26

Account Messages

A late payment charge of 1% will be added for any unpaid balance on all accounts after the due date.

Summer Electric Rates - June through September; Winter Electric Rates - October through May.
Please note: If your billing period for this statement spans both Summer and Winter seasons, you will see prorated charges that reflect the different rates for each season.

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Attachment E to Sch. AMM-D1

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Ameren Missouri
Account Descriptions

For E = Costs and revenues for SO_2 and NO_x emissions allowances in FERC accounts 411.8, 411.9 and 509

INCLUSIONS:

FAC Subparagraph #	Account	Subaccount	Compliance Code	Description
	411	008		FERC Account 411.8 contains gains from the disposition of emission allowances.
		009		FERC Account 411.9 contains losses on the disposition of emissions allowances.
	509	000		FERC Account 509 contains costs/revenues associated with consumption of emissions allowances such as purchase costs and hedging costs/revenues resulting from forward purchase contracts and financial instruments used to hedge emission allowance purchase costs.

Note: Compliance Code ("CP") is not used to distinguish costs for inclusion in the FAC for FERC accounts 411.8, 411.9 or 509.

For R = Net insurance recoveries for costs/revenues included in Rider FAC (and the insurance premiums paid to maintain such insurance), and subrogation recoveries and settlement proceeds related to costs/revenues included Rider FAC

INCLUSIONS:

FAC Subparagraph #	Account	Subaccount	Compliance Code	Description
	456	NEI	ACOS0	Net insurance recoveries for costs/revenues included in Rider FAC (and the insurance premiums paid to maintain such insurance), and subrogation recoveries and settlement proceeds related to costs/revenues included Rider FAC.

Ameren Missouri
Account Descriptions

For FC = Fuel cost and revenues associated with the Company's generating plants in FERC accounts 501, 547 and 518

INCLUSIONS:

FAC Subparagraph #	Account	Subaccount/Resource Type	Compliance Code	Description
1 A:	501			FERC Account 501 contains costs/revenues associated with the fuel used in the production of steam for the generation of electricity.
		001 / FB or FI		Costs/revenues for coal used by the coal fired units to generate electricity, such as: - coal commodity costs. - adjustments related to British Thermal Unit (BTU) and Sulfur Dioxide (SO2) quality for each shipment of coal actually received vs. what was contracted to be received. - hedging costs/revenues resulting from forward purchase contracts used to hedge coal purchase costs. - revenues and expenses resulting from fuel portfolio optimization activities which historically have consisted of coal commodity sales. - semi-annual inventory adjustments determined by use of an independent 3rd party to measure each coal pile to true-up the coal burn amounts.
		110 / FB or FI		Transportation costs/revenues associated with coal used by the coal fired units to generate electricity, such as: - railroad, truck and barge transportation costs. - diesel surcharges for railroad transportation. - railcar repair and inspection costs. - railcar depreciation, railcar leases. - hedging costs/revenues resulting from forward purchase rail contracts and financial instruments to hedge diesel surcharges. - rail switching charges and demurrage charges associated with rail, truck, and barge transportation. - revenues and expenses resulting from transportation portfolio optimization activities which historically have consisted of railcar lease termination fees to allow for lower cost leases - semi-annual inventory adjustments determined by use of an independent 3rd party to measure utilizing a global positioning system ("GPS") survey of each coal pile to true-up the coal burn amounts.
		002 / FB 012 / FI		Costs/revenues for startup oil used by the coal fired units to generate electricity such as oil commodity costs, truck transportation costs, and fuel portfolio optimization activities which historically have consisted of oil commodity sales.
		003 / FB 013 / FI		Cost/revenues associated with the gas used by the coal fired and natural gas fired units to generate electricity, such as: - gas commodity costs. - pipeline transportation and storage costs. - hedging costs/revenues resulting from forward purchase pipeline transportation contracts. - hedging costs/revenues resulting from forward purchase contracts, call options, and financial instruments used to hedge gas purchases.
		006 / ≠ LC, LI, LM, LR, LU 016 / ≠ LC, LI, LM, LR, LU		Costs/revenues associated with coal ash disposal such as: - physical disposal costs. - trucking services. - coal ash sales.
B:	502			FERC Account 502 contains cost/revenues associated with the fuel additives used as part of air quality control operations for coal fired generation.
		002		Cost of powder activated carbon (including truck transportation costs) used as part of air quality control operations at the coal fired plants.
		003		Cost of limestone (including truck transportation costs) used as part of air quality control operations at the coal fired plants.
		007		Cost of Urea (including truck transportation costs) used as part of air quality control operations at the coal fired plants.

C:	547			FERC Account 547 contains costs/revenues associated with the fuel used in other power generation, including Combustion Turbine Generator (CTG) units.
		002 / FB 012 / FI		Costs/revenues for oil used in other power generation, which includes both natural gas fired and oil-fired CTGs to generate electricity, including oil commodity costs, truck transportation costs, and fuel portfolio optimization activities which have historically consisted of oil commodity sales.
		003 / FB 013 / FI		Costs/revenues of gas used in other power generation, which includes CTGs to generate electricity, such as: - gas commodity costs. - pipeline transportation, storage and capacity reserve costs. - fuel losses. - hedging costs/revenues associated with pipeline transportation contracts. - hedging costs/revenues associated with gas purchases. - revenues and expenses resulting from transportation portfolio optimization activities such as pipeline capacity releases and gas commodity sales.
2	518			FERC Account 518 contains cost/revenues associated with the use of nuclear fuel used to generate electricity.
		002		Cost/revenues associated with nuclear fuel used to generate electricity such as: - Nuclear fuel costs (including conversion, enrichment, and fabrication, including safety evaluations and fuel assembly engineering evaluation and analysis, which are necessary to produce the fuel assemblies that are loaded into the reactor.) Monthly nuclear fuel costs recorded to the general ledger as fuel expense reflect an amortization of the total cost of the fuel assemblies to reflect consumption of fuel rods as the plant operates. - storage costs. - hedging costs/revenues associated with nuclear fuel purchases.
		005		Costs associated with the disposal of nuclear fuel waste.

EXCLUSIONS:

FAC Subparagraph #	Account	Subaccount/Resource Type	Compliance Code	Description
	501			Costs/revenues associated with coal handling, labor, and materials and supplies inventory.
		000		
		001 NOT FB or FI		
		005		
		020		
		030		
	502	000		Costs/revenues associated with steam operations.
	502	010		Costs/revenues associated with mercury control chemicals.
	547	004		Costs/revenues associated with landfill gas commodity.

Notes: Resource Type ("RT") = FB is utilized for managerial reporting and identifies the allocation of fuel costs related to the Company's native load, which are sales to MPSC tariffed customers.
Resource Type ("RT") = FI is utilized for managerial reporting and identifies the allocation of fuel costs related to the Company's remaining sales.
Compliance Code ("CP") is not used to distinguish costs for inclusion in the FAC for FERC accounts 501, 518 or 547.

Ameren Missouri
Account Descriptions

For OSSR = Costs and revenues in FERC account 447:

INCLUSIONS:

FAC Subparagraph #	Account	Subaccount	Compliance Code*	Description
1:	447			FERC Account 447 contains revenues related to net off-system sales Subaccount: used to distinguish various counterparties, subaccount XXX is for all hedging activity.
		All subaccounts	DERE0	Sale of Capacity to various counterparties as identified by the subaccount. Subaccount MIS is used for transactions in MISO, subaccount PJM is used for transactions in the PJM, and subaccount SPP is for transactions in the Southern Power Pool. Revenue for MIS, PJM, and SPP subaccounts include capacity sales in the RTO's capacity market and for bilateral contracts. Except where carved out below, all other subaccounts represent bilateral deals with counterparties. Revenue from the sale of capacity under contract to municipals in included in this compliance code.
2:		All subaccounts except XXX	ENER0	Sale of Energy to various counterparties as identified by the subaccount. Subaccount MIS is used for transactions in MISO, subaccount PJM is used for transactions in the PJM, and subaccount SPP is for transactions in the Southern Power Pool. Except where carved out below, all other subaccounts represent bilateral deals with counterparties.
			SCON0	Sales of Energy to various counterparties for Resale as identified by the subaccount.
			MSSR0	Costs and revenues associated with generation units designated as System Support Resources (SSR) by an RTO.
		998	ADMN0	Supplier fees associated participation in Illinois Power Agency procurements.
3:		All subaccounts	SRMP0	An ancillary service charge type which is used to account for revenues associated with dispatch
			UNRS0	Uncertainty Reserve refers to an Operating Reserve Requirement that is procured from portions of dispatchable/participating resource's capability in response to planned and/or unplanned obligation changes.
			MSTR0	The Short-Term Reserve ancillary service product provides reserved and rampable capacity and compensates the online and offline generation resources that can produce energy within a 30-minute response time.
A:			RFRS0	Ancillary Services - Regulating Reserve - Schedule 3 credits Regulating Reserve refers to capacity held in reserve as directed by MISO by a frequency responsiv resource owned by Ameren Missouri, for the purpose of automatically and continuously adjusting its output to maintain the supply/demand balance in the MISO balancing authority area in accordance with applicable reliability standards. RFRS costs are recorded in account 555.
			NRGA0	Ancillary Services – Regulating Reserve Service A MISO charge for Real Time Net Regulation Adjustment Amount. This charge type represents charges or credits to a Resource providing deployed Regulation Service such that the Resource is indifferent to deploying Energy above or below its Dispatch Target for Energy to provide the Regulation Services.
			DEDC0	Ancillary Services – Regulating Reserve Service This is a "Real Time Excessive/Deficient Energy Deployment Charge" which is a MISO charge that represents the charge to an Asset Owner owning Generation where the Asset Owner's unit fails to follow MISO setpoint instructions for 4 consecutive intervals within 1 hour without an exception. SPP's "Regulation Non-Performance Distribution" corresponds to the MISO Excess/Deficient Energy Deployment Charge.
			ASMP0	Ancillary regulating reserve service balancing charge - Schedule 3 (reduction in revenue) Recapture of ancillary regulating reserve revenues received for Ameren Missouri generating units not deployed.
B:			ENER0	Sale of Energy MISO accounts for energy imbalance through the operation of the Real-Time Energy Market, which charges are included in the net energy amount reported in 2 above.
C:			SPRS0	Ancillary Services - Spinning Reserve - Schedule 5 credits Spinning Reserve refers to a portion of an operating resource capability which is held back (reserved by Ameren Missouri. Spinning reserve must be able to be converted to energy within ten minutes of being instructed by MISO to deploy. SPRS costs are recorded in account 555.
			ASMP0	Ancillary supplemental reserve service balancing charge - Schedule 6 (reduction in revenue) Recapture of ancillary supplemental reserve revenues from for Ameren Missouri generating units not deployed.
D:			SURS0	Ancillary Services - Supplemental Reserve - Schedule 6 credits Supplemental Reserve refers to a non-synchronized (off-line) Ameren Missouri resource which can be converted to energy within ten minutes of being instructed by MISO to deploy. SURS costs are recorded in account 555.
			ASMP0	Ancillary supplemental reserve service balancing charge - Schedule 6 (reduction in revenue) Recapture of ancillary supplemental reserve revenues for Ameren Missouri generating units not deployed.
4 A:			PMWP0	Price volatility Make Whole Payment A MISO charge for Real Time Price Volatility Make-Whole Payment Amount. This charge provides compensation for market conditions that would erode the margin earned.
B:			DMWP0	Day-Ahead RSG Make Whole Payment A MISO charge for Day Ahead Revenue Sufficiency Guarantee Make Whole Payment. This is a charge type for the guaranteed recovery of production offers for Resources committed by MISO for the Day-Ahead Market.
			RMWP0	Real-Time RSG Make Whole Payment A MISO charge for Real-Time Revenue Sufficiency Guarantee Make Whole Payment Amount. This is a charge type for the guaranteed recovery of production offers for Resources committed by MISO for the Real-Time market.
5:		XXX	ENER0	Hedging costs/revenues resulting from forward purchase contracts, call options, and financial instruments used to hedge power transactions.
		002	ADMN0	Broker fees related to power hedging activity

Notes:
DA means the Day-Ahead energy market.
RT means the actual delivered energy (Real Time)
Net off-system sales, interchange sale and net sales other than native load are the same thing.
To the extent any amounts in the accounts above relate to RES-compliance, these amounts will be excluded from the FAC and included in the RESRAM.

Ameren Missouri
Account Descriptions

For PP = Purchased power costs and revenues in FERC account 555:

INCLUSIONS:

FAC Subparagraph #	Account	Subaccount	Compliance Code*	Description
1 A: i:	555	MIS		FERC Account 555 contains costs directly related to Purchased Power Subaccount: MIS All MISO costs associated with the below listed items:
			PPBL0	Net energy purchases allocated to native-load sales. Net energy purchases are the netted dollars for sales/purchases made each hour to the RTO settlements, resulting from Ameren Missouri's application of FERC Order 668/668A to the RTO settlements. This is done separately for the DA and RT markets. For managerial reporting purposes, these net energy purchases are then further allocated between interchange sales (PPIS0) and native-load sales (PPBL0). MISO looks at the generation and load for each hour and bills the net amount.
			PPIS0	Net energy purchases allocated to all sales other than native-load sales. Net energy purchases are the netted dollars for sales/purchases made each hour to the RTO settlements, resulting from Ameren Missouri's application of FERC Order 668/668A to the RTO settlements. This is done separately for the DA and RT markets. For managerial reporting purposes, these net energy purchases are then further allocated between interchange sales (PPIS0) and native-load sales (PPBL0). MISO looks at the generation and load for each hour and bills the net amount.
			MSSR0	Costs and revenues associated with generation units designated as System Support Resources (SSR) by an RTO.
ii:			MLOS0	The component of the location marginal price (LMP) associated with energy losses. LMP is a price for Energy at a specified location in the transmission regions and is comprised of three components: Marginal Energy, Marginal Losses and Marginal Congestion.
iii: a.			MCNG0	The component of the locational marginal price (LMP) associated with implicit system congestion. LMP is a price for Energy at a specified location in the transmission regions and is comprised of three components: Marginal Energy, Marginal Losses and Marginal Congestion.
b.		MIS or PRY	MFTR0	Net costs associated with financial transmission rights (FTRs). Net settlement for FTR's, including the initial acquisition cost and periodic settlements. FTRs are a financial instrument that entitles the holder to receive compensation for or requires the holder to pay certain congestion related transmission charges that arise when the Transmission System is congested and differences in Marginal Congestion Components of Day-Ahead LMPs between two specific locations such as a generator and a load.
c.		MIS	MARR0	Net costs associated with auction revenue rights (ARRs). ARRs are entitlements to a share of the revenues generated in the annual FTR Auction.
iv:			DCBL0	Capacity purchased for native-load for contracts under 1 year. This capacity purchase may be through a bilateral contract with another party or in an RTO capacity market.
v:			MRSG0	Revenue Sufficiency Guarantee. Allocation of costs to load serving entities arising from credits provided to resources committed and scheduled by MISO to ensure minimum recovery of production and operating reserve costs. This allows for recovery of "as offered" price of generation called on for reliability purposes. An "as offered" price typically includes an estimation of startup costs and costs incurred even if the generation does not provide energy. It could be a cost or a reduction to a previously assigned cost.

vi:			MRNU0	Revenue Neutrality Uplift Charge. Revenue Neutrality Uplift is the mechanism through which MISO refunds excess revenues collected to Market Participants or collects revenue deficiencies from Market Participants.
			SC490	Available System Capacity Cost Allocation Charge. Activity associated with energy market charges arising under MISO Schedule 49, which are payments required to the Southwest Power Pool (SPP) for impacts of MISO's energy markets on SPP.
vii:			MIDV0	Net Inadvertent Distribution. Allocation of costs and revenues to load arising from MISO's resolution of net inadvertent energy. Inadvertent energy is the difference between MISO's scheduled and actual interchange with other balancing authorities.
vii:			MSTR0	Ancillary Services – The Short-Term Reserve ancillary service product provides reserved and rampable capacity and compensates the online and offline generation resources that can produce energy within a 30-minute response time.
a.			RFRS0	Regulating Reserve charge is for capacity held in reserve by MISO as a frequency responsive resource, for the purpose of automatically and continuously adjusting its output to maintain the supply/demand balance in the MISO balancing authority area in accordance with applicable reliability standards. RFRS revenue for the Company's capacity reserved as a frequency responsive resource is recorded in account 447.
b.			PPIS0	Energy purchased for net sales other than native-load related to the energy imbalance (between RT and DA) charges. MISO accounts for energy imbalance through the operation of the Real-Time Energy Market, which charges are included in the net energy amount reported in 1(A)(i) above.
			PPBL0	Energy purchased for net native load sales related to the energy imbalance (between RT and DA) charges. MISO accounts for energy imbalance through the operation of the Real-Time Energy Market, which charges are included in the net energy amount reported in 1(A)(i) above.
c.			SPRS0	Ancillary Services - Spinning Reserve - Schedule 5 charges. Spinning Reserve charge is for the portion of an operating resource capability which is held back (reserved) and able to be converted to energy within ten minutes of being instructed to deploy by MISO. SPRS revenue for the Company's resources offered as spinning reserve is recorded in account 447.
d.			SURS0	Ancillary Services - Supplemental Reserve - Schedule 6 charges. Supplemental Reserve charge is for non-synchronized (off-line) resources which can be converted to energy within ten minutes of being instructed to deploy by MISO. SURS revenue for the Company's resources offered as ancillary services resources are recorded in account 447.
ix: a.			DRAU0	A MISO charge for Real Time Demand Response Allocation Uplift. This is a charge type used to collect Demand Response Compensation when the LMP Demand Response Resource exceeds the Net Benefits Price Threshold.
b.			SC300	Schedule 30 Emergency demand response. Allocation by MISO of charges related to the commitment and dispatch of interruptible demand, behind-the-meter generation and other demand resources that are capable of helping meet the energy balance during NERC Energy Emergency.
B: i:				Subaccount: PJM Interconnection and/or SPP (Southern Power Pool) - Regional Transmission Operators
		PJM and SPP	PPIS0	Net energy purchases allocated to net sales other than native-load
		PJM and SPP	PPBL0	Net energy purchased for native-load.
		PJM	PLOS0	The component of locational marginal price (LMP) associated with energy losses.
		PJM	PCNG0	The component of the locational marginal price (LMP) associated with implicit system congestion.

		PJM	PRSG0	Balancing Operating Reserve – Equivalent to Revenue Sufficiency Guarantee in MISO
		PJM	PFTR0	Net costs associated with FTRs and ARRs
		PJM	PIDV0	Net Inadvertent Distribution - Allocation of costs and revenues to load arising from the RTO's resolution of net inadvertent energy. Inadvertent energy is the difference between PJM/SPP's scheduled and actual interchange with other balancing authorities.
		SPP	DRAU0	Net charge required in order to remove the settlement impact of grossing up the host load by the amount of associated Demand Response Resource output and/or in which a Demand Response Resource was cleared in order to fund the credits paid for Demand Response Reduction (corresponding to MISO demand response).
		SPP	MARR0	Net costs associated with auction revenue rights (ARRs). ARRs are entitlements to a share of the revenues generated in the annual and monthly Tranmission Congestion Rights auctions (corresponding to MISO ARRs).
		SPP	MFTR0	Net costs associated with Transmission Congestion Rights (TCRs). Net settlement for TCR's, including the initial acquisition cost and periodic settlements. (corresponding to MISO FTRs)
		SPP	MLOS0	The component of locational marginal price (LMP) associated with energy losses (corresponding to MISO losses).
		SPP	MCNG0	The component of the locational marginal price (LMP) associated with implicit system congestion (corresponding to MISO congestion).
		SPP	MRSG0	Reliability Unit Commitment Make Whole Payment (corresponding to Revenue Sufficiency Guarantee in MISO).
		SPP	MRNU0	Revenue Neutrality Uplift Charge, (corresponding to MISO RNU).
		PJM and SPP	RFRS0	Ancillary services - Charges for Reserve and Regulation services (corresponding to MISO Regulating Reserve).
		PJM and SPP	SPRS0	Ancillary services - Charges for Spinning Reserve (corresponding to MISO Spinning Reserve).
		PJM and SPP	SURS0	Ancillary services - Charges for Supplemental Reserve (corresponding to MISO Supplemental Reserve).
ii: a.		All subaccounts excluding MIS, PJM or SPP		Subaccount: Used to primarily distinguish counterparties for managerial reporting All non-MISO, PJM and SPP costs associated with the below listed items/compliance codes:
			PPBL0	Net energy purchases allocated to native-load sales
			PPIS0	Net energy purchases allocated to all sales other than native-load
b.			DCIS0	Purchased capacity allocated to net sales other than native-load with a duration of one year or less.
			DCBL0	Purchased capacity allocated to native-load sales with a duration of one year of less.
C:		XXX		Realized losses and costs (including broker commissions and fees) for financial swap transactions to mitigate volatility.

EXCLUSIONS:

FAC Subparagraph #	Account	Subaccount	Compliance Code	Description
	555	MIS		Costs associated with MISO schedules that are specifically excluded from the FAC.
			SC240	Control area recovery
			SC340	Penalty Assessment

			MDEV0	RTO uninstructed deviation
			PSIM0	Product & Svc implementation
			REEA0	Renewable energy/energy assistance
		SPP	SC1A0	Administrative fees

Notes:
DA means the Day-Ahead energy market.
RT means the actual delivered energy (Real Time)
Net off-system sales, interchange sale and net sales other than native load are the same thing.
To the extent any amounts in the accounts above relate to RES-compliance, these amounts will be excluded from the FAC and included in the RESRAM.
* Compliance Codes are same values as former Activity Codes with a zero added to the end (5 digits vs 4).

Ameren Missouri
Account Descriptions

For PP = Purchased power costs and revenues in FERC accounts 565 and 456.1:

INCLUSIONS:

FAC Subparagraph #	Account	Subaccount	Compliance Code*	Description
2 A:	565	MIS		FERC Account 565 contains costs related to the Transmission of Electricity by Others. Subaccount: MIS All MISO costs associated with the following items.
i:			TRUN0	Purchase of unbundled transmission (Schedule 9 - Network Integration Transmission Service (NITS)) Electric service is traditionally provided by bundling the generation, transmission, and distribution services. Through unbundling, the services can be separated which results in separate pricing and different suppliers or sources for each of the components. NITS represents the transmission service portion, these are covered by our long-term reservation. Ameren Missouri has three MISO NITS reservations - one for its native load in the AMMO pricing zone; one for its native load in the Entergy Arkansas pricing zone and a separate reservation to serve the City of Perry. Ameren Missouri's designated resources (Ameren Missouri's generation portfolio) is designated to serve these zones.
ii:			SC070	RTO amounts for Schedule 7 - Firm Point to Point Transmission Service Point to Point service uses the transmission system to transmit energy from one point to another. Point to Point can be Firm (service can NOT be interrupted) or Non-Firm (service can be interrupted) This is typically associated with bilateral contracts.
			SC080	RTO amounts for Schedule 8 - Non-Firm Point to Point Transmission Service Point to Point service uses the transmission system to transmit energy from one point to another. Point to Point can be Firm (service can NOT be interrupted) or Non-Firm (service can be interrupted) This is typically associated with bilateral contracts.
iii:			SC010	RTO amounts for Schedule 1 - Scheduling System Control & Dispatch Scheduling and administering the movement of power into, out of, through, or within the MISO Balancing Authority.
iv:			SC020	RTO amounts for Schedule 2 - Reactive Supply & Voltage Control Operating generating facilities to produce reactive power to maintain transmission voltages within acceptable limits.
v:				MISO Schedule 11 not currently in use. MISO uses Schedule 11 for Wholesale Distribution Service and Pass Through Charges, which are charges that may not be easily identified and associated with a particular schedule.

vi:			SC260	RTO amounts for Schedule 26 - Network Upgrades Transmission Expansion Transmission charge for Network Upgrade Charge from Transmission Expansion Plan under the Regional Expansion Criteria and Benefits (RECB) provisions of the Tariff which is composed of Attachment FF, Attachment GG and Schedule 26. MISO Attachment GG prescribes the revenue requirement calculation for Schedule 26 charges. Historically, the MISO Tariff has included the following types of projects eligible for regional allocation under Attachment GG: > Market Efficiency Projects > Generator Interconnections if they are 345kV > Certain reliability projects approved before 2013 (such as the Company's Lutesville-Heritage line) Cost allocation to pricing zones is performed when project approved based upon project type and voltage. > Market Efficiency - 20% allocated MISO-wide based on load - 80% allocated to Local Resource Zone based on benefits > Reliability projects approved prior to 2013 Tariff change - 345kv facilities – 20% allocated MISO-wide based on load - Remaining facilities allocated sub-regionally based on LODF (Line Outage Distribution Factor) > Generator Interconnections - Per terms of MISO Attachment X - Generally paid by generator
			S26A0	RTO amounts for Schedule 26A - Multi Value Projects MVP is a transmission planning and cost allocation project category for projects that qualify based on multiple reliability and/or economic criteria affecting multiple transmission zones. MISO Attachment MM prescribes revenues to be collected under Schedule 26-A. Schedule 26A specifically involves a portfolio of Multi-Value Projects (MVPs) across MISO approved by the MISO Board in December 2011, whereas Schedule 26 is more regional in nature. • Must meet at least one of the following Criteria to be an MVP > Developed through MISO planning process and support energy policy > Provide multiple types of economic value across multiple pricing zones with benefit to cost ratio > 1 > Address at least one: - Projected NERC violation - Economic-based issue • MISO-wide allocation across MISO based on load > Attachment MM format is very similar to Attachment GG > Energy market settlement > Currently MISO North load until end of transition period and then 8 year phase-in for MISO South AMMO Zone was approximately 7.5% of MISO North load in 2014
			S26C0	RTO Amounts for Schedule 26-C: Cost Recovery for Targeted Market Efficiency Projects (TMEP) Constructed by MISO Transmission Owners Transmission charge that provides the mechanism for recovery of the revenue requirements for TMEPs constructed by MISO Transmission Owners. The TMEPs are an interregional transmission project type between MISO and PJM intended to reduce historical congestion along the border between MISO and PJM to benefit customers and improve coordination between the two RTOs.

			S26D0	RTO Amounts for Schedule 26-D: Cost Recovery for Targeted Market Efficiency Projects (TMEP) Constructed by PJM Interconnection, LLC Transmission Owners Transmission charge that provides the mechanism for recovery of the revenue requirements for TMEPs constructed by PJM Transmission Owners. The TMEPs are an interregional transmission project type between MISO and PJM intended to reduce historical congestion along the border between MISO and PJM to benefit customers and improve coordination between the two RTOs.
			S26E0	RTO Amounts for Schedule 26-E: Cost Recovery for Interregional Market Efficiency Projects (IMEP) Constructed by MISO Transmission Owners Transmission charge that provides the mechanism for recovery of the revenue requirements for IMEPs constructed by MISO Transmission Owners. The IMEPs are an interregional transmission project type between MISO and PJM intended to reduce historical congestion along the border between MISO and PJM to benefit customers and improve coordination between the two RTOs.
			S26F0	RTO Amounts for Schedule 26-F: Cost Recovery for Interregional Market Efficiency Projects (IMEP) Constructed by PJM Interconnection, LLC Transmission Owners Transmission charge that provides the mechanism for recovery of the revenue requirements for IMEPs constructed by PJM Transmission Owners. The IMEPs are an interregional transmission project type between MISO and PJM intended to reduce historical congestion along the border between MISO and PJM to benefit customers and improve coordination between the two RTOs.
			SC370	RTO amounts for Schedule 37 - MISO Transmission Expansion Plan (MTEP) Project Cost Recovery for American Transmission System, Inc. (ATSI) Zone Transmission charge that provides the mechanism for recovering a portion of the MTEP Projects constructed or approved by the MISO Board of Directors (approved prior to ATSI exit from MISO) for construction by ATSI upon ATSI's integration into PJM.
			SC380	RTO amounts for Schedule 38 - MISO Transmission Expansion Plan (MTEP) Project Cost Recovery for Duke Energy Ohio (DEO) and Duke Kentucky (DEK) Transmission charge that provides the mechanism for recovering a portion of the MTEP Projects constructed or approved by the MISO Board of Directors (approved prior to DEO/DEK exit from MISO) for construction by DEO/DEK upon DEO/DEK's integration into PJM.
vii:			SC330	RTO amounts for Schedule 33 - Black Start Service Charge to facilitate reliable and complete system restoration following a shut down of the bulk power Transmission System. Blackstart Service enables Transmission Operators to designate specific generation facilities as Blackstart Units whose location and capabilities are required to assist in re-energizing a specific portion of the Transmission System following a system-wide blackout.
viii:			SC410	Charge to Recover Costs of Entergy Storm Securitization Charges from Entergy Operating Companies' Pricing Zones MISO mechanism for collecting storm securitization charges from reservations sinking in Entergy. These transmission charges possess the characteristic of, and are of the nature of, the transmission charges assessed to Ameren Missouri by Entergy to serve Ameren Missouri load using Entergy transmission prior to Entergy joining MISO.
			S42A0	Charge to Recover Accrued and Paid Interest Associated with Prepayments From Entergy Operating Companies' Pricing Zones MISO mechanism for collecting accrued and paid interest associated with prepayments for network upgrades to the Entergy Operating Companies. These transmission charges possess the characteristic of, and are of the nature of, the transmission charges assessed to Ameren Missouri by Entergy to serve Ameren Missouri load using Entergy transmission prior to Entergy joining MISO.

			S42B0	Credit Associated with AFUDC From Entergy Operating Companies' Pricing Zones MISO mechanism for collecting AFUDC credits from network upgrades to the Entergy Operating Companies. These transmission charges possess the characteristic of, and are of the nature of, the transmission charges assessed to Ameren Missouri by Entergy to serve Ameren Missouri load using Entergy transmission prior to Entergy joining MISO.
			SC450	Cost Recovery of NERC Recommendations or Essential Action Transmission charge that provides a mechanism for Transmission Owners who are Registered Entities registered under the NERC Functional Model to recover costs for NERC Recommendations or Essential Action projects eligible under Attachment FF, Attachment GG and Schedule 45.
			SC470	Entergy Operating Companies MISO Transition Cost Recovery MISO mechanism for recovery of the deferred operation and maintenance costs and accrued carrying charges accumulated by the Entergy Operating Companies related to their integration into MISO. This schedule became effective June 1, 2014.
B:	565	All others		Subaccount: Used to distinguish Non-MISO counterparty transactions for FERC Form reporting (ex: 565PJM and 565SPP)
			SC110	SPP Schedule 11 Base Plan Zonal and Reginal Charge - Costs of facilities whose costs are shared in whole or in part on a regional postage stamp basis. The remainder of the costs of these facilities is allocated to the zone in which each facility is located. (Corresponds to MISO Schedules 26 and 26-A).
i. & ii:			TRUN0	Purchase of unbundled transmission (Network Transmission Service) - see definition above. This includes both NITS and point-to-point transmission charges in RTO's other than MISO.
			PITR0	PJM transmission charges related to Network Integration Transmission Service, Transmission Enhancement, Non-Firm Point-to-Point Transmission Service, Black Start Service and Expansion Cost Recovery.
			SC080	Non Firm Point to Point Transmission Service. (Corresponds to MISO Schedule 8.)
iii:			SSCD0	Charges for Scheduling System Control & Dispatch Scheduling and administering the movement of power into, out of, through, or within the Balancing Authority.
iv:			RSVC0	Charges for Reactive Supply & Voltage Control Operating generating facilities to produce reactive power to maintain transmission voltages within acceptable limits.
			SC020	Charges for Reactive Supply & Voltage Control Operating generating facilities to produce reactive power to maintain transmission voltages within acceptable limits.
2 A & B:	456			FERC Account: 456.1 Revenues from Transmission of Electricity of Others Subaccount: Primarily used to distinguish counterparty; Subaccount (Compliance Code) used to distinguish transmission revenues All MISO and Non-MISO revenues associated with the below listed items.
			MISO0	This is considered a miscellaneous MISO transmission revenue transaction and is not covered by other compliance codes listed herein as it is not a recurring item.

			SC240	RTO Schedule 24 - Control area recovery for cost recovery for providing balancing services as the Local Balancing Authority.
i:			TSEN0	Transmission Sales related to Network Transmission Services (Schedule 9) - Network Electric service is traditionally provided by bundling the generation, transmission, and distribution services. Through unbundling, the services can be separated which results in separate pricing and different suppliers or sources for each of the components. NITS represents the transmission service portion, these are covered by our long-term reservation. Ameren Missouri has three MISO NITS reservations - one for its native load in the AMMO pricing zone; one for its native load in the Entergy Arkansas pricing zone and a separate reservation to serve the City of Perryville. Ameren Missouri's designated resources (Ameren Missouri's generation portfolio) are designated to serve these loads.
ii:			SC070	RTO amounts for Schedule 7 - Firm Point to Point Transmission Service Point to Point service uses the transmission system to transmit energy from one point to another. Point to Point can be Firm (service can NOT be interrupted) or Non-Firm (service can be interrupted) This is typically associated with bilateral contracts.
			SC080	RTO amounts for Schedule 8 - Non-Firm Point to Point Transmission Service Point to Point service uses the transmission system to transmit energy from one point to another. Point to Point can be Firm (service can NOT be interrupted) or Non-Firm (service can be interrupted) This is typically associated with bilateral contracts.
iii:			SC010	RTO amounts for Schedule 1 - Scheduling System Control & Dispatch Scheduling and administering the movement of power into, out of, through, or within the MISO Balancing Authority.
iv:		All subaccounts excluding SPP	SC020	RTO amounts for Schedule 2 - Reactive Supply & Voltage Control Operating generating facilities to produce reactive power to maintain transmission voltages within acceptable limits.
2 A v:				MISO Schedule 11 not currently in use. MISO uses Schedule 11 for Wholesale Distribution Service and Pass Through Charges, which are charges that may not be easily identified and associated with a particular schedule.
vi:			SC260	RTO amounts for Schedule 26 - Network Upgrades Transmission Expansion Transmission charge for Network Upgrade Charge from Transmission Expansion Plan under the Regional Expansion Criteria and Benefits (RECB) provisions of the Tariff which is composed of Attachment FF, Attachment GG and Schedule 26. MISO Attachment GG prescribes the revenue requirement calculation for Schedule 26 charges. Historically, the MISO Tariff has included the following types of projects eligible for regional allocation under Attachment GG: > Market Efficiency Projects > Generator Interconnections if they are 345kV > Certain reliability projects approved before 2013 (such as the Company's Lutesville-Heritage line) Cost allocation to pricing zones is performed when project approved based upon project type and voltage. > Market Efficiency - 20% allocated MISO-wide based on load - 80% allocated to Local Resource Zone based on benefits > Reliability projects approved prior to 2013 Tariff change - 345kv facilities – 20% allocated MISO-wide based on load - Remaining facilities allocated sub-regionally based on LODF (Line Outage Distribution Factor) > Generator Interconnections - Per terms of MISO Attachment X - Generally paid by generator

			S26A0	RTO amounts for Schedule 26A - Multi Value Projects MVP is a transmission planning and cost allocation project category for projects that qualify based on multiple reliability and/or economic criteria affecting multiple transmission zones. MISO Attachment MM prescribes revenues to be collected under Schedule 26-A. Schedule 26A specifically involves a portfolio of Multi-Value Projects (MVPs) across MISO approved by the MISO Board in December 2011, whereas Schedule 26 is more regional in nature. • Must meet at least one of the following Criteria to be an MVP > Developed through MISO planning process and support energy policy > Provide multiple types of economic value across multiple pricing zones with benefit to cost ratio > 1 > Address at least one: - Projected NERC violation - Economic-based issue • MISO-wide allocation across MISO based on load > Attachment MM format is very similar to Attachment GG > Energy market settlement > Currently MISO North load until end of transition period and then 8 year phase-in for MISO South AMMO Zone was approximately 7.5% of MISO North load in 2014
			SC370	RTO amounts for Schedule 37 - MISO Transmission Expansion Plan (MTEP) Project Cost Recovery for American Transmission System, Inc. (ATSI) Zone Transmission charge that provides the mechanism for recovering a portion of the MTEP Projects constructed or approved by the MISO Board of Directors (approved prior to ATSI exit from MISO) for construction by ATSI upon ATSI's integration into PJM.
			SC380	RTO amounts for Schedule 38 - MISO Transmission Expansion Plan (MTEP) Project Cost Recovery for Duke Energy Ohio (DEO) and Duke Kentucky (DEK) Transmission charge that provides the mechanism for recovering a portion of the MTEP Projects constructed or approved by the MISO Board of Directors (approved prior to DEO/DEK exit from MISO) for construction by DEO/DEK upon DEO/DEK's integration into PJM.
vii:			SC330	RTO amounts for Schedule 33 - Black Start Service Charge to facilitate reliable and complete system restoration following a shut down of the bulk power Transmission System. Blackstart Service enables Transmission Operators to designate specific generation facilities as Blackstart Units whose location and capabilities are required to assist in re-energizing a specific portion of the Transmission System following a system-wide blackout.
viii:			SC410	Charge to Recover Costs of Entergy Storm Securitization Charges from Entergy Operating Companies' Pricing Zones
			S42A0	Charge to Recover Accrued and Paid Interest Associated with Prepayments From Entergy Operating Companies' Pricing Zones
			S42B0	Credit Associated with AFUDC From Entergy Operating Companies' Pricing Zones
			SC450	Cost Recovery of NERC Recommendations or Essential Action
			SC470	Entergy Operating Companies MISO Transition Cost Recovery

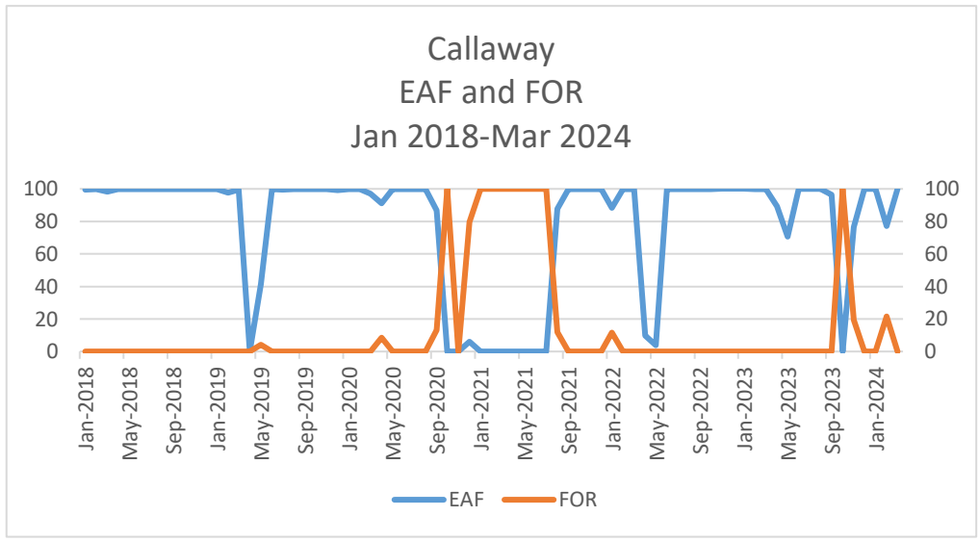
Note: All FERC account 456.1 values are recorded in the general ledger under account 456. The compliance code within Ameren's general ledger code block is used to distinguish those amounts that are specific to FERC account 456.1, and

EXCLUSIONS:

FAC Subparagraph #	Account	Subaccount	Compliance Code	Description
	456			Revenues associated with FERC account 456.1 which are on MISO schedules specifically excluded from the FAC.
			SC100	RTO Schedule 10 - Cost Recovery Adder
	456			Revenues that are not currently part of FERC account 456.1 and therefore are not included in the FAC calculation.
			DFAC0	Wholesale Distribution Connection Facility revenues
			ACOS0	Accounting Offset
			GRTX0	Gross Receipts Tax
			ARSS0	Asset Recovery - Scrap & Salvage
			LMPM0	Property Management
			MFTR0	RTO Financial Transmission Rights
			MRNU0	RTO Revenue Neutrality Uplift
			NENR0	Non-Energy Revenues
			PLND0	Distribution Planning/Asset Performance
			REEA0	Renewable Energy/Energy Assistance
			RFRS0	RTO Ancillary Regulation & Frequency Reserve
			RQGR0	Customer Requests - Government Relocation
			SCOF0	Customer Sales - Off System
			SCON0	Customer Sales - On System
			SPRS0	RTO Ancillary Spinning
			SURS0	RTO Ancillary Supplemental
			TXPY0	Tax Payments
	456	SPP	SC020	Schedule 2 revenues (related to Atchison Energy Center, will be included in RESRAM)
	565		IFAC0	Generation Interconnection Facility Service Agreements

Callaway - Callaway 1

DATE	EAF	FOR
Jan-2018	99.6	0
Feb-2018	99.68	0
Mar-2018	98.43	0
Apr-2018	99.84	0
May-2018	99.75	0
Jun-2018	99.75	0
Jul-2018	99.75	0
Aug-2018	99.75	0
Sep-2018	99.75	0
Oct-2018	99.75	0
Nov-2018	99.75	0
Dec-2018	99.76	0
Jan-2019	99.7	0
Feb-2019	97.58	0
Mar-2019	99.46	0
Apr-2019	0	0
May-2019	41.38	4.22
Jun-2019	99.83	0
Jul-2019	99.42	0
Aug-2019	99.83	0
Sep-2019	99.83	0
Oct-2019	99.97	0
Nov-2019	99.84	0
Dec-2019	99.26	0
Jan-2020	99.8	0
Feb-2020	99.84	0
Mar-2020	96.91	0
Apr-2020	91.24	8.61
May-2020	99.84	0
Jun-2020	99.83	0
Jul-2020	99.77	0
Aug-2020	99.83	0
Sep-2020	86.75	13.05
Oct-2020	0	100
Nov-2020	0	0
Dec-2020	6.16	79.65
Jan-2021	0	100
Feb-2021	0	100
Mar-2021	0	100
Apr-2021	0	100
May-2021	0	100
Jun-2021	0	100
Jul-2021	0	100
Aug-2021	87.72	11.98
Sep-2021	99.83	0
Oct-2021	99.76	0
Nov-2021	99.81	0
Dec-2021	99.76	0
Jan-2022	88.27	11.55
Feb-2022	99.84	0
Mar-2022	99.84	0
Apr-2022	9.66	0
May-2022	3.95	0
Jun-2022	99.81	0
Jul-2022	99.89	0
Aug-2022	99.92	0
Sep-2022	99.92	0
Oct-2022	99.98	0
Nov-2022	99.99	0
Dec-2022	99.99	0
Jan-2023	99.99	0
Feb-2023	99.84	0
Mar-2023	99.92	0
Apr-2023	89.35	0
May-2023	70.52	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	96.38	0
Oct-2023	0	100
Nov-2023	76.54	19.29
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	77.02	21.57
Mar-2024	100	0



Keokuk - Keokuk 1

DATE	EAF	FOR
Jan-2018	100	0
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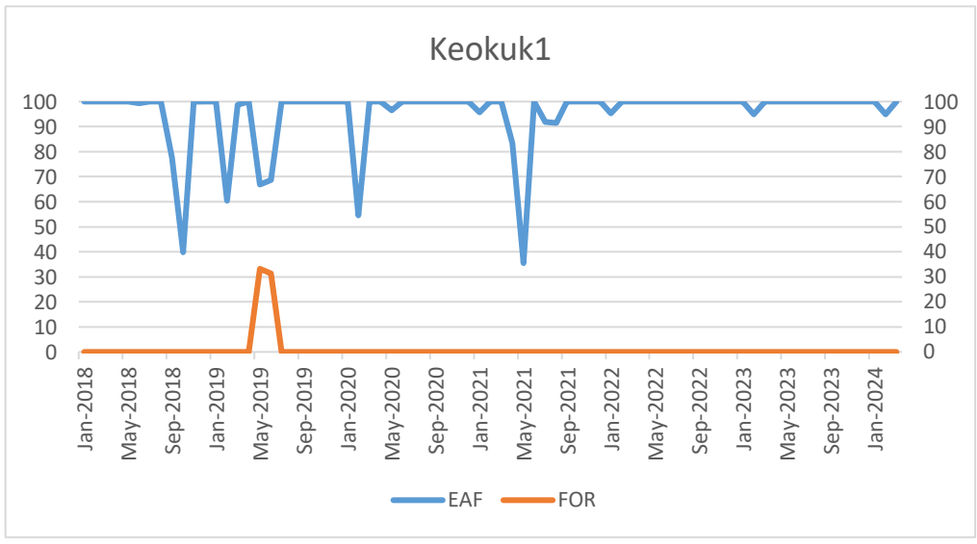
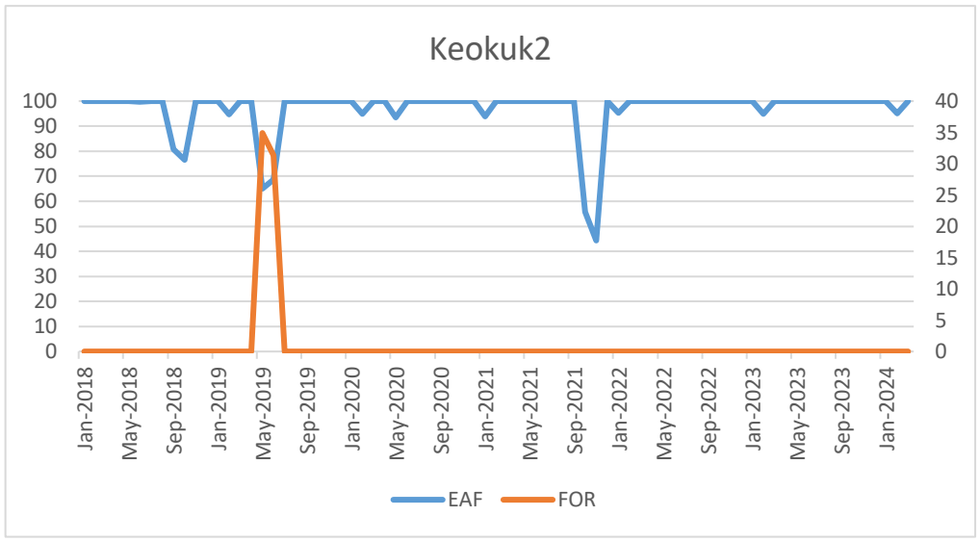
Mar-2018	100	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	99.38	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	77.5	0
Oct-2018	39.87	0
Nov-2018	99.95	0
Dec-2018	100	0
Jan-2019	100	0
Feb-2019	60.43	0
Mar-2019	98.82	0
Apr-2019	100	0
May-2019	66.79	33.21
Jun-2019	68.67	31.33
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	54.53	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	96.51	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	95.7	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	83.33	0
May-2021	35.48	0
Jun-2021	100	0
Jul-2021	91.94	0
Aug-2021	91.4	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	95.36	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	94.94	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	94.97	0
Mar-2024	100	0



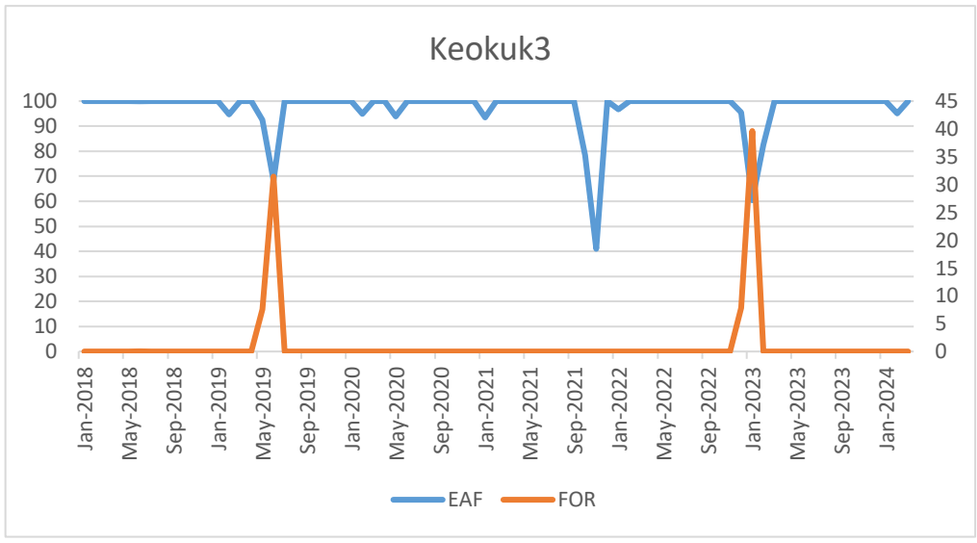
Keokuk - Keokuk 2

DATE	EAF	FOR
Jan-2018	100	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	99.79	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	80.8	0
Oct-2018	76.62	0
Nov-2018	100	0
Dec-2018	100	0
Jan-2019	100	0
Feb-2019	94.76	0
Mar-2019	100	0
Apr-2019	100	0
May-2019	65.09	34.91
Jun-2019	68.64	31.36
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	94.82	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	93.41	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	93.95	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	100	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	55.7	0
Nov-2021	44.33	0
Dec-2021	100	0
Jan-2022	95.36	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	94.94	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	95.04	0
Mar-2024	100	0



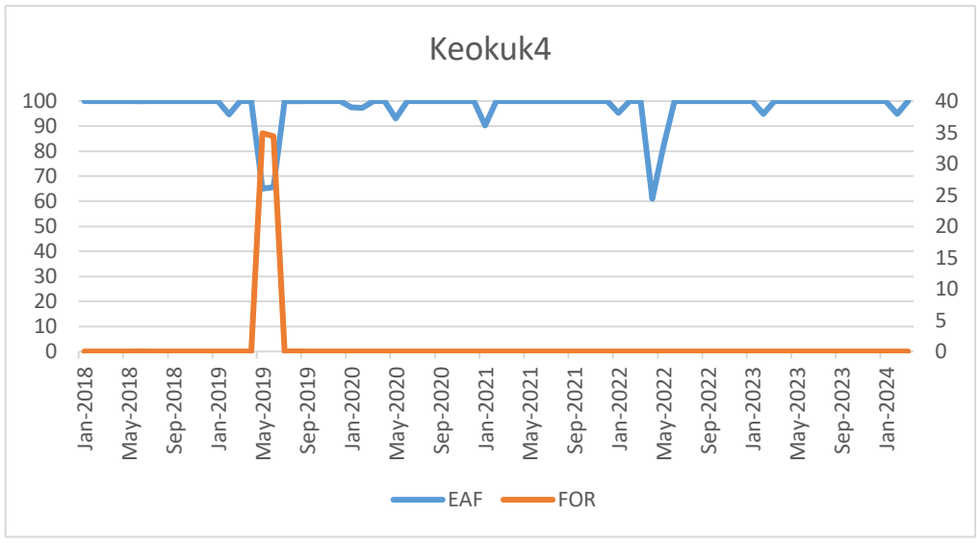
Keokuk - Keokuk 3

DATE	EAF	FOR
Jan-2018	100	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	99.98	0.02
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	100	0
Dec-2018	100	0
Jan-2019	100	0
Feb-2019	94.72	0
Mar-2019	100	0
Apr-2019	100	0
May-2019	92.46	7.54
Jun-2019	68.29	31.48
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	94.85	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	93.82	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	93.55	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	100	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	78.42	0
Nov-2021	40.99	0
Dec-2021	100	0
Jan-2022	96.77	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	95.43	7.82
Jan-2023	60.37	39.63
Feb-2023	82.66	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	95.02	0
Mar-2024	100	0



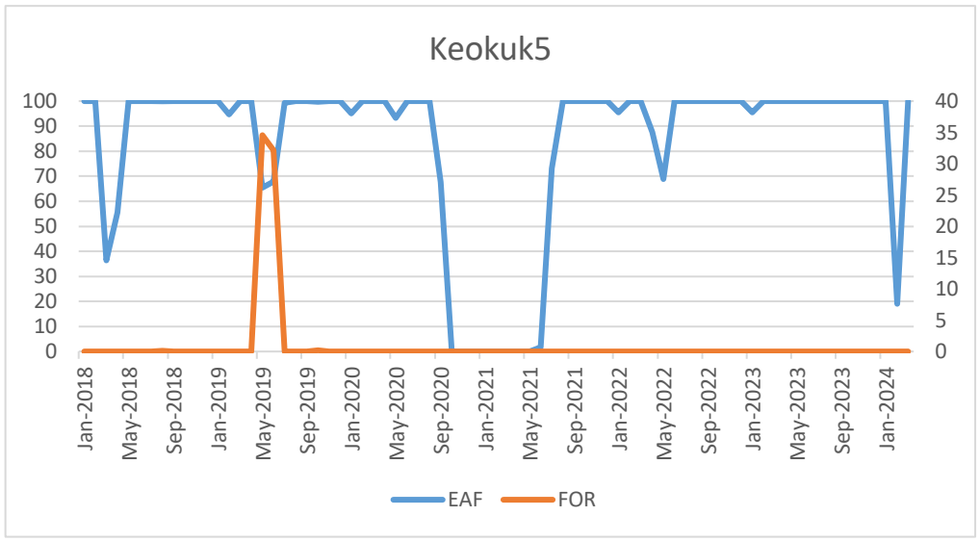
Keokuk - Keokuk 4

DATE	EAF	FOR
Jan-2018	100	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	99.98	0.02
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	100	0
Dec-2018	100	0
Jan-2019	100	0
Feb-2019	94.78	0
Mar-2019	100	0
Apr-2019	100	0
May-2019	65.13	34.87
Jun-2019	65.59	34.41
Jul-2019	100	0
Aug-2019	99.95	0.05
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	97.6	0
Feb-2020	97.27	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	93.14	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	90.32	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	100	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	95.36	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	60.97	0
May-2022	81.72	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	94.94	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	94.94	0
Mar-2024	100	0



Keokuk - Keokuk 5

DATE	EAF	FOR
Jan-2018	100	0
Feb-2018	100	0
Mar-2018	36.36	0
Apr-2018	55.56	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	99.86	0.14
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	100	0
Dec-2018	100	0
Jan-2019	100	0
Feb-2019	94.6	0
Mar-2019	100	0
Apr-2019	100	0
May-2019	65.44	34.56
Jun-2019	67.83	32.17
Jul-2019	99.39	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	99.83	0.17
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	95.17	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	93.25	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	67.64	0
Oct-2020	0	0
Nov-2020	0	0
Dec-2020	0	0
Jan-2021	0	0
Feb-2021	0	0
Mar-2021	0	0
Apr-2021	0	0
May-2021	0	0
Jun-2021	1.66	0
Jul-2021	73.19	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	95.43	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	87.64	0
May-2022	68.82	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	95.43	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	19.11	0
Mar-2024	100	0



Keokuk - Keokuk 6

DATE	EAF	FOR
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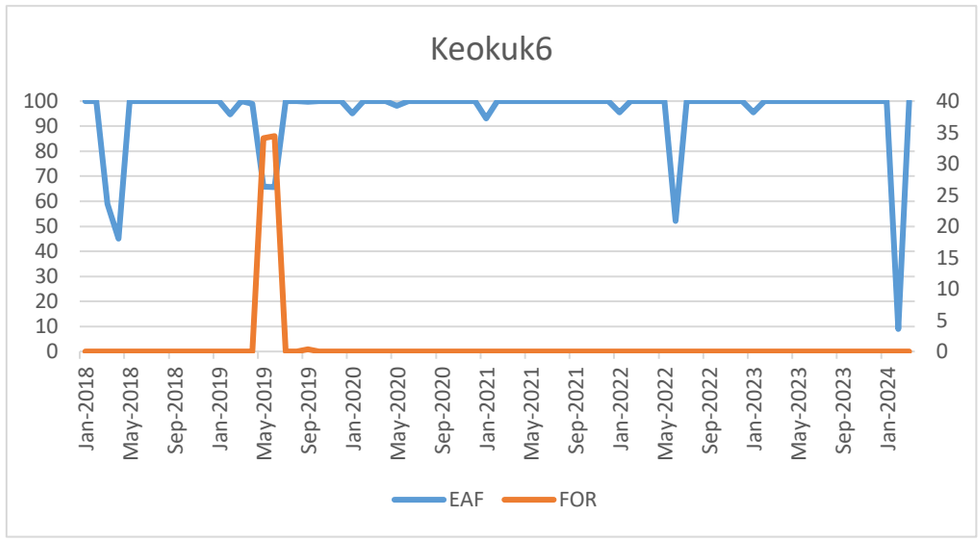
Feb-2018	100	0
Mar-2018	59.02	0
Apr-2018	45	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	100	0
Dec-2018	100	0
Jan-2019	100	0
Feb-2019	94.79	0
Mar-2019	100	0
Apr-2019	99.01	0
May-2019	65.88	34.12
Jun-2019	65.58	34.42
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	99.65	0.35
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	95.12	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	98.12	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	93.15	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	100	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	95.43	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	52.08	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	95.56	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	8.98	0
Mar-2024	100	0



Keokuk - Keokuk 7

DATE	EAF	FOR
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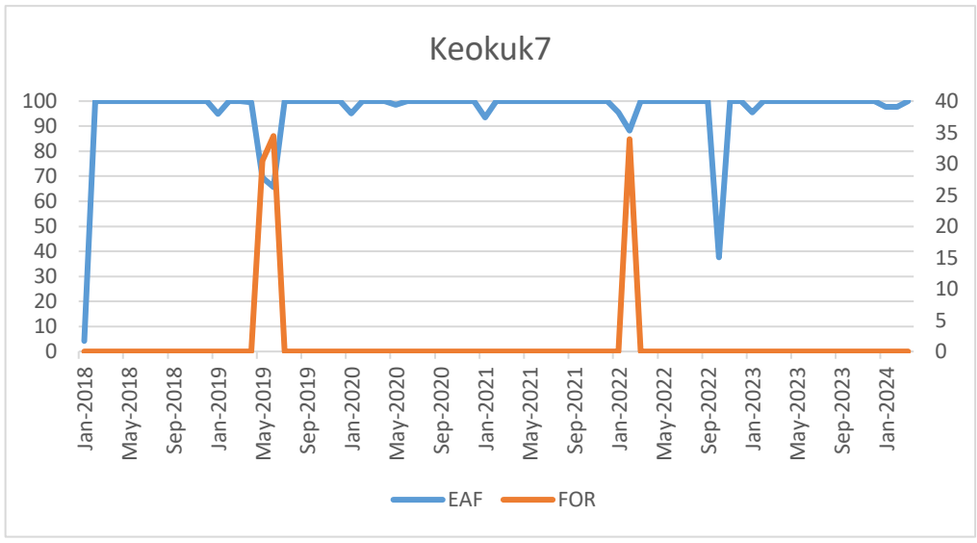
Mar-2018	100	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	100	0
Dec-2018	100	0
Jan-2019	94.89	0
Feb-2019	100	0
Mar-2019	100	0
Apr-2019	99.63	0
May-2019	69.52	30.48
Jun-2019	65.57	34.43
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	95.06	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	98.61	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	93.55	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	100	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	95.43	0
Feb-2022	88.32	33.91
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	37.57	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	95.43	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	97.72	0
Feb-2024	97.7	0
Mar-2024	100	0



Keokuk - Keokuk 8

DATE	EAF	FOR
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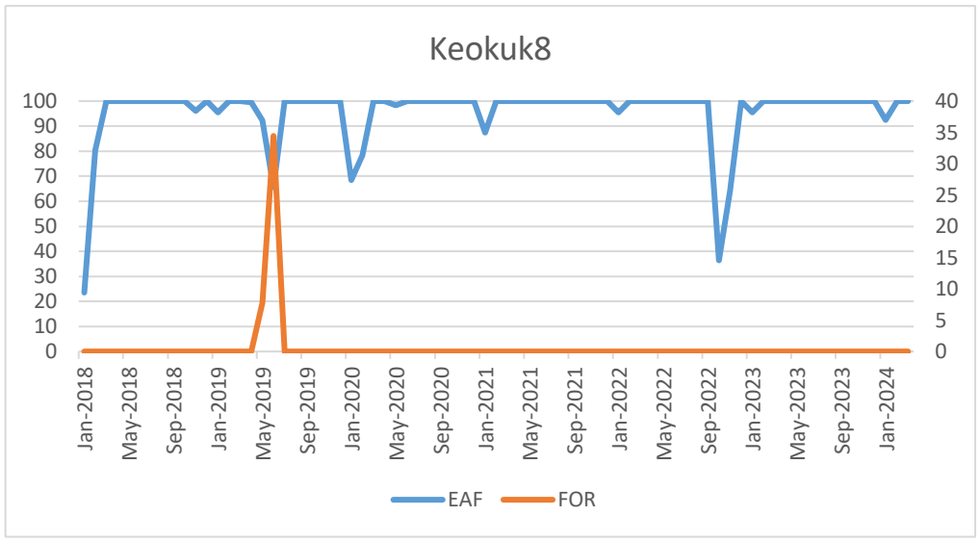
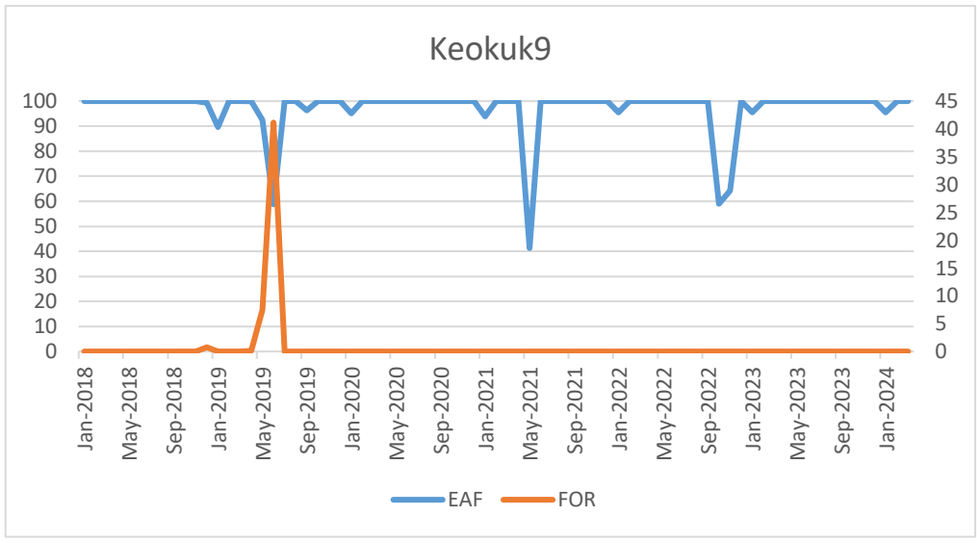
Feb-2018	80.28	0
Mar-2018	100	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	96.04	0
Dec-2018	100	0
Jan-2019	95.4	0
Feb-2019	100	0
Mar-2019	100	0
Apr-2019	99.61	0
May-2019	92.19	7.81
Jun-2019	65.56	34.44
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	68.55	0
Feb-2020	78.3	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	98.25	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	87.5	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	100	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	95.43	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	36.45	0
Nov-2022	64.19	0
Dec-2022	100	0
Jan-2023	95.43	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	92.47	0
Feb-2024	100	0
Mar-2024	100	0



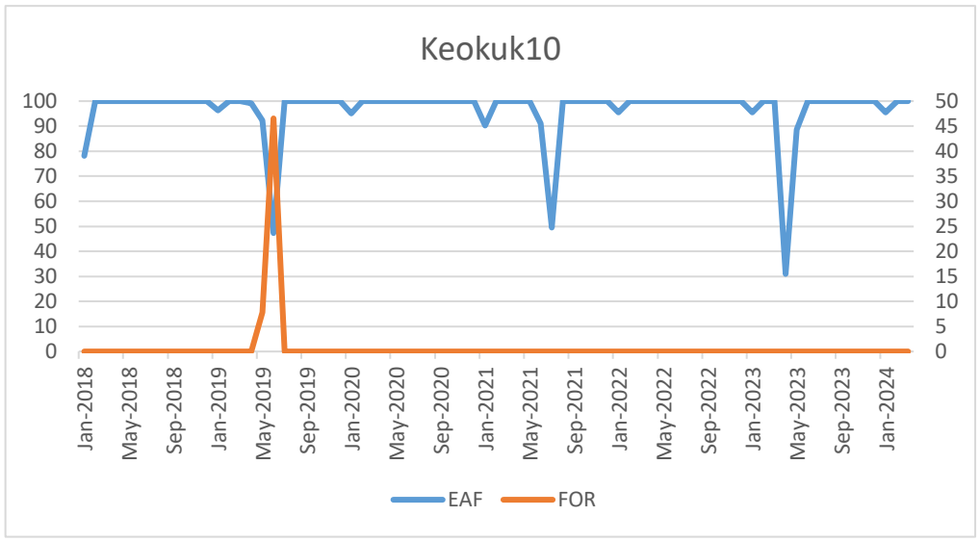
Keokuk - Keokuk 9

DATE	EAF	FOR
Jan-2018	100	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	100	0
Dec-2018	99.25	0.75
Jan-2019	89.55	0
Feb-2019	100	0
Mar-2019	100	0
Apr-2019	99.9	0.1
May-2019	92.48	7.52
Jun-2019	58.85	41.15
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	96.29	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	95.12	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	93.95	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	100	0
May-2021	41.26	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	95.43	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	59.04	0
Nov-2022	64.32	0
Dec-2022	100	0
Jan-2023	95.43	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	95.43	0
Feb-2024	100	0
Mar-2024	100	0



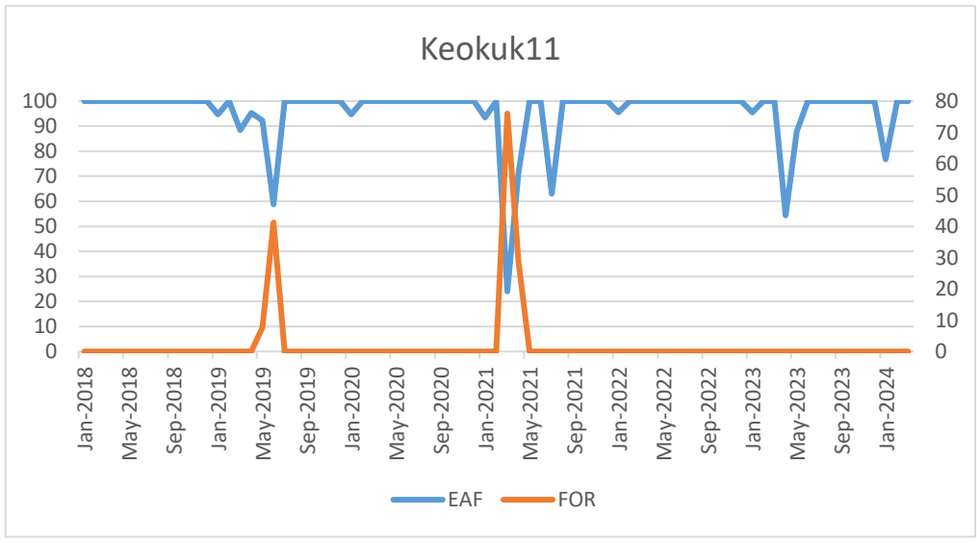
Keokuk - Keokuk 10

DATE	EAF	FOR
Jan-2018	78.16	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	100	0
Dec-2018	100	0
Jan-2019	96.34	0
Feb-2019	100	0
Mar-2019	100	0
Apr-2019	99.06	0
May-2019	92.2	7.8
Jun-2019	47.29	46.55
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	95.13	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	90.32	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	100	0
May-2021	100	0
Jun-2021	91.03	0
Jul-2021	49.46	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	95.43	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	95.43	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	30.97	0
May-2023	88.62	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	95.43	0
Feb-2024	100	0
Mar-2024	100	0



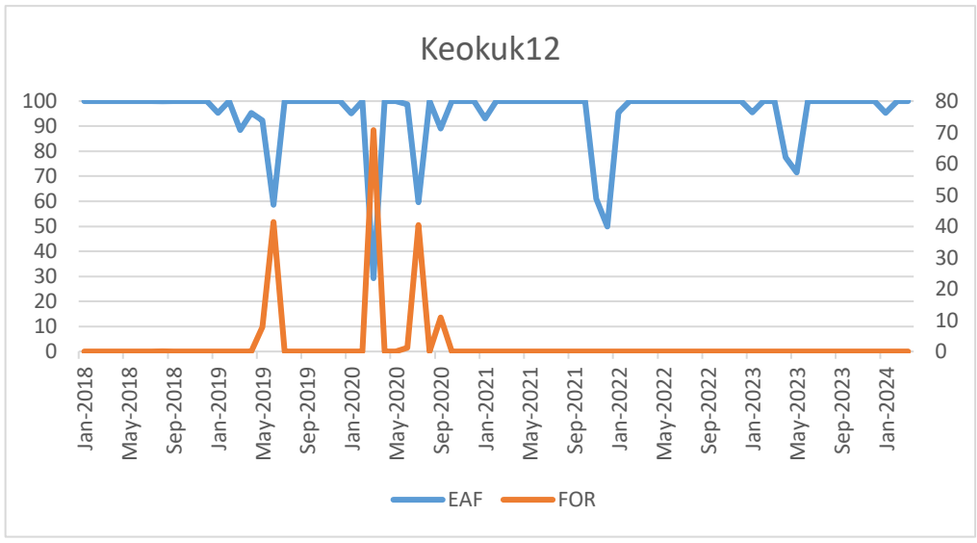
Keokuk - Keokuk 11

DATE	EAF	FOR
Jan-2018	100	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	100	0
Dec-2018	100	0
Jan-2019	94.62	0
Feb-2019	100	0
Mar-2019	88.46	0
Apr-2019	95.27	0
May-2019	92.35	7.65
Jun-2019	58.81	41.19
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	94.7	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	93.55	0
Feb-2021	100	0
Mar-2021	23.97	76.03
Apr-2021	71.26	28.74
May-2021	100	0
Jun-2021	100	0
Jul-2021	63.1	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	95.43	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	95.43	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	54.31	0
May-2023	87.89	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	76.75	0
Feb-2024	100	0
Mar-2024	100	0



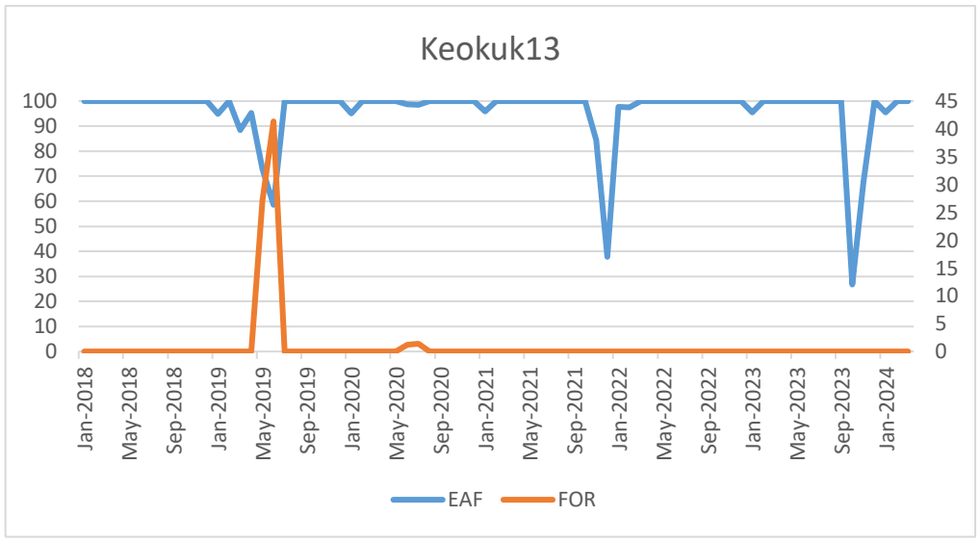
Keokuk - Keokuk 12

DATE	EAF	FOR
Jan-2018	100	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	99.91	0.09
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	100	0
Dec-2018	100	0
Jan-2019	95.28	0
Feb-2019	100	0
Mar-2019	88.44	0
Apr-2019	95.26	0
May-2019	92.2	7.8
Jun-2019	58.65	41.35
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	95.12	0
Feb-2020	100	0
Mar-2020	29.25	70.75
Apr-2020	100	0
May-2020	100	0
Jun-2020	98.74	1.26
Jul-2020	59.59	40.41
Aug-2020	100	0
Sep-2020	89.11	10.89
Oct-2020	100	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	93.15	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	100	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	61.08	0
Dec-2021	49.89	0
Jan-2022	95.43	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	95.43	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	77.64	0
May-2023	71.51	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	95.36	0
Feb-2024	100	0
Mar-2024	100	0



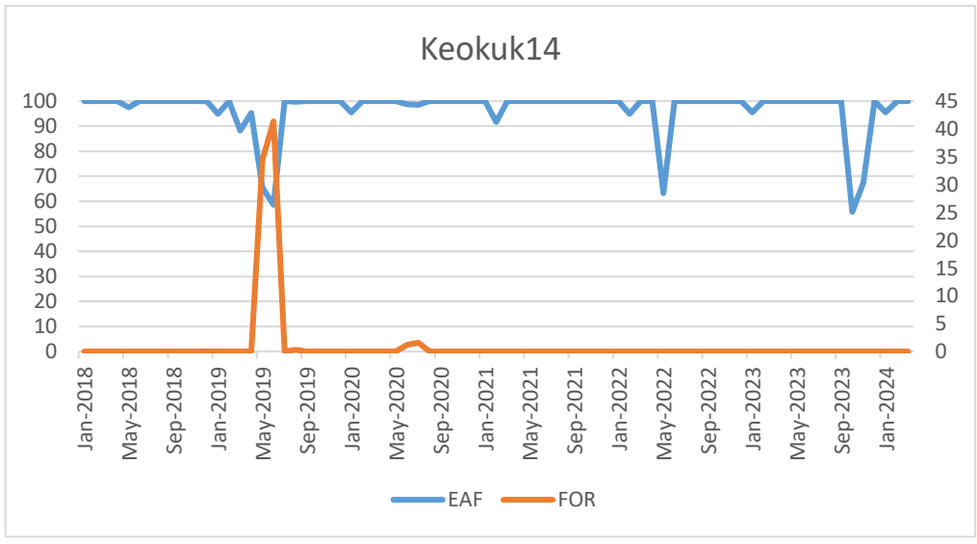
Keokuk - Keokuk 13

DATE	EAF	FOR
Jan-2018	100	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	100	0
Dec-2018	100	0
Jan-2019	94.98	0
Feb-2019	100	0
Mar-2019	88.41	0
Apr-2019	95.26	0
May-2019	72.95	27.05
Jun-2019	58.64	41.36
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	95.17	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	100	0
Jun-2020	98.74	1.26
Jul-2020	98.59	1.41
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	95.83	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	100	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	84.39	0
Dec-2021	37.9	0
Jan-2022	97.74	0
Feb-2022	97.44	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	95.43	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	26.75	0
Nov-2023	67.48	0
Dec-2023	100	0
Jan-2024	95.5	0
Feb-2024	100	0
Mar-2024	100	0



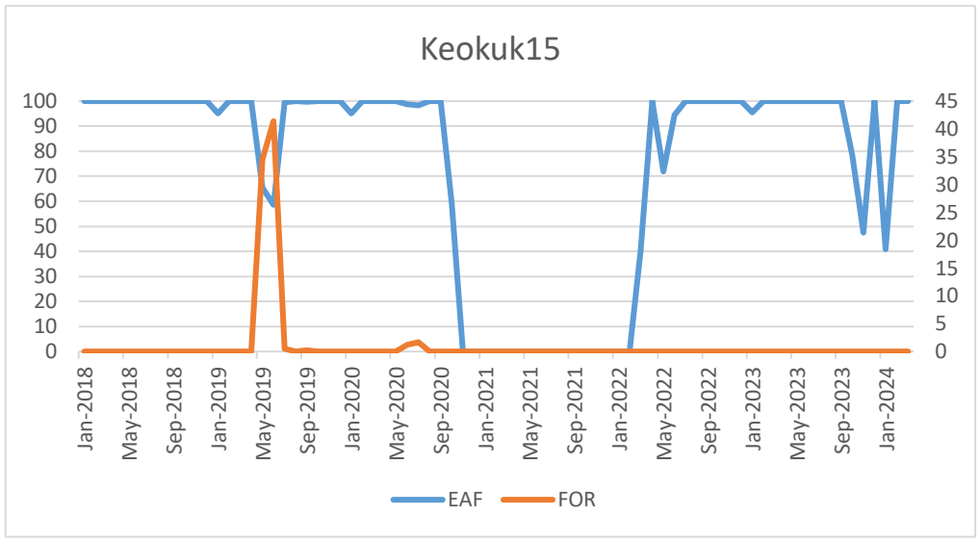
Keokuk - Keokuk 14

DATE	EAF	FOR
Jan-2018	100	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	100	0
May-2018	97.43	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	100	0
Dec-2018	99.97	0.03
Jan-2019	94.96	0
Feb-2019	100	0
Mar-2019	88.25	0
Apr-2019	95.24	0
May-2019	65.53	34.47
Jun-2019	58.63	41.37
Jul-2019	100	0
Aug-2019	99.72	0.28
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	95.46	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	100	0
Jun-2020	98.74	1.26
Jul-2020	98.45	1.55
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	91.67	0
Mar-2021	100	0
Apr-2021	100	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	100	0
Feb-2022	94.94	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	63.31	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	95.43	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	55.78	0
Nov-2023	67.48	0
Dec-2023	100	0
Jan-2024	95.43	0
Feb-2024	100	0
Mar-2024	100	0



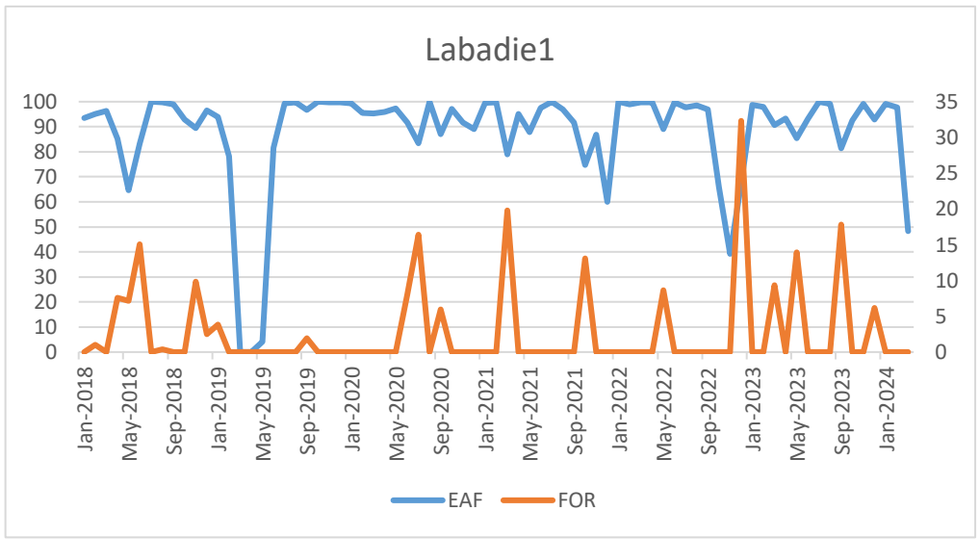
Keokuk - Keokuk 15

DATE	EAF	FOR
Jan-2018	100	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	100	0
Dec-2018	100	0
Jan-2019	95.14	0
Feb-2019	100	0
Mar-2019	100	0
Apr-2019	100	0
May-2019	65.46	34.54
Jun-2019	58.61	41.39
Jul-2019	99.48	0.52
Aug-2019	100	0
Sep-2019	99.81	0.2
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	95.17	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	100	0
Jun-2020	98.74	1.26
Jul-2020	98.32	1.68
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	59.01	0
Nov-2020	0	0
Dec-2020	0	0
Jan-2021	0	0
Feb-2021	0	0
Mar-2021	0	0
Apr-2021	0	0
May-2021	0	0
Jun-2021	0	0
Jul-2021	0	0
Aug-2021	0	0
Sep-2021	0	0
Oct-2021	0	0
Nov-2021	0	0
Dec-2021	0	0
Jan-2022	0	0
Feb-2022	0	0
Mar-2022	40.51	0
Apr-2022	100	0
May-2022	71.91	0
Jun-2022	94.44	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	95.43	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	78.36	0
Nov-2023	47.5	0
Dec-2023	100	0
Jan-2024	40.73	0
Feb-2024	100	0
Mar-2024	100	0



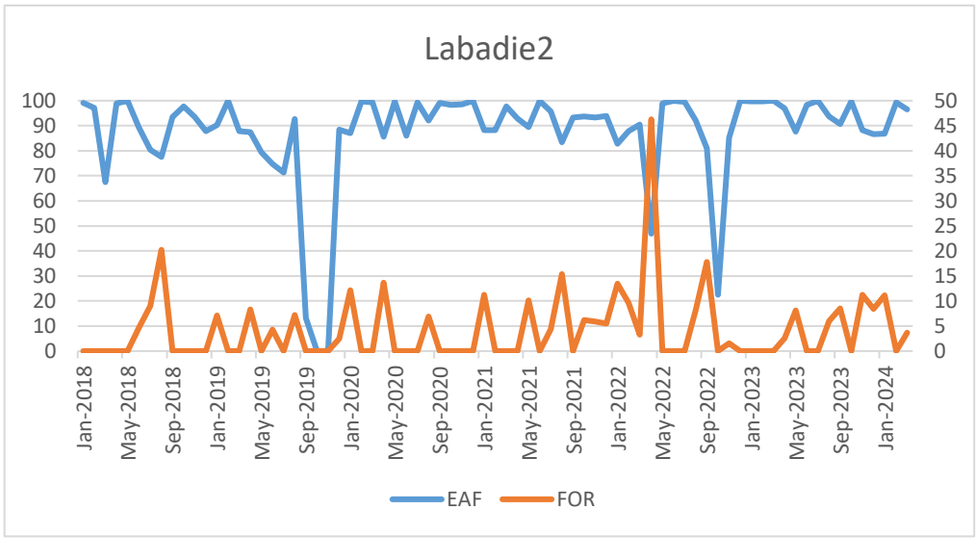
Labadie - Labadie 1

DATE	EAF	FOR
Jan-2018	93.53	0
Feb-2018	95.09	1.02
Mar-2018	96.37	0
Apr-2018	85.19	7.57
May-2018	64.56	7.15
Jun-2018	83.21	15.07
Jul-2018	100	0
Aug-2018	99.65	0.35
Sep-2018	98.85	0
Oct-2018	92.9	0
Nov-2018	89.37	9.82
Dec-2018	96.5	2.49
Jan-2019	93.8	3.83
Feb-2019	78.23	0
Mar-2019	0	0
Apr-2019	0	0
May-2019	4.14	0
Jun-2019	81.6	0
Jul-2019	99.26	0
Aug-2019	99.81	0
Sep-2019	96.73	1.95
Oct-2019	100	0
Nov-2019	99.83	0
Dec-2019	99.76	0
Jan-2020	99.29	0
Feb-2020	95.44	0
Mar-2020	95.2	0
Apr-2020	95.82	0
May-2020	97.36	0
Jun-2020	91.59	8.1
Jul-2020	83.32	16.38
Aug-2020	100	0
Sep-2020	87.07	5.97
Oct-2020	97.12	0
Nov-2020	91.57	0
Dec-2020	89.01	0
Jan-2021	99.61	0
Feb-2021	99.69	0
Mar-2021	79.03	19.82
Apr-2021	95.18	0
May-2021	87.84	0
Jun-2021	97.43	0
Jul-2021	99.96	0
Aug-2021	96.85	0
Sep-2021	91.65	0
Oct-2021	74.77	13.09
Nov-2021	86.77	0
Dec-2021	59.9	0
Jan-2022	100	0
Feb-2022	99.02	0
Mar-2022	99.77	0
Apr-2022	99.8	0
May-2022	89.06	8.62
Jun-2022	99.64	0
Jul-2022	97.78	0
Aug-2022	98.61	0
Sep-2022	96.83	0
Oct-2022	65.81	0
Nov-2022	39.17	0
Dec-2022	67.3	32.32
Jan-2023	98.65	0
Feb-2023	97.9	0
Mar-2023	90.64	9.32
Apr-2023	93.25	0
May-2023	85.36	13.96
Jun-2023	93.08	0
Jul-2023	99.95	0
Aug-2023	99.07	0
Sep-2023	81.43	17.85
Oct-2023	92.38	0
Nov-2023	99.21	0
Dec-2023	92.81	6.17
Jan-2024	99.05	0
Feb-2024	97.76	0
Mar-2024	48.25	0



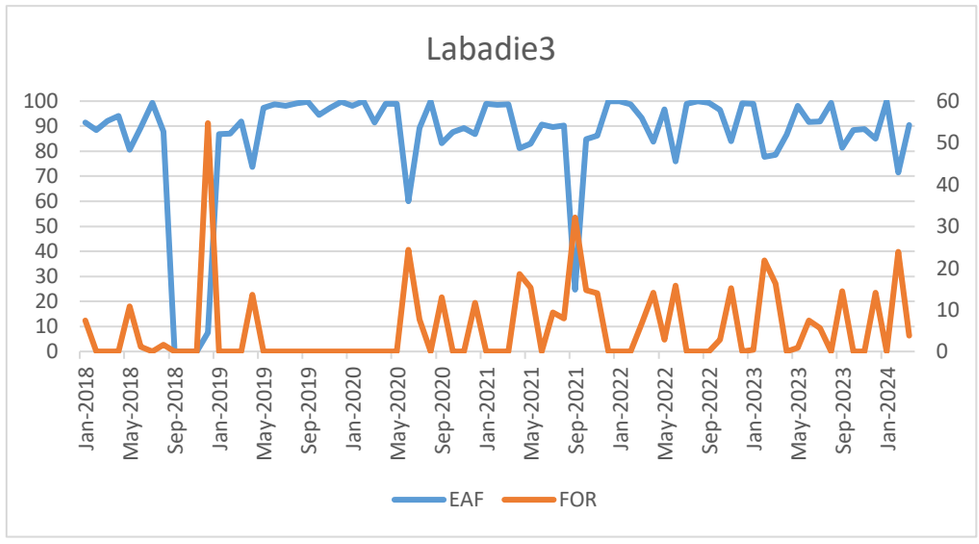
Labadie - Labadie 2

DATE	EAF	FOR
Jan-2018	99.18	0
Feb-2018	97.15	0
Mar-2018	67.52	0
Apr-2018	98.89	0
May-2018	99.9	0
Jun-2018	89.38	4.62
Jul-2018	80.33	9.03
Aug-2018	77.45	20.22
Sep-2018	93.45	0
Oct-2018	97.74	0
Nov-2018	93.44	0
Dec-2018	87.83	0
Jan-2019	90.34	7.08
Feb-2019	100	0
Mar-2019	87.82	0
Apr-2019	87.44	8.3
May-2019	79.42	0
Jun-2019	74.71	4.3
Jul-2019	71.27	0
Aug-2019	92.71	7.17
Sep-2019	13.19	0
Oct-2019	0	0
Nov-2019	0	0
Dec-2019	88.38	2.43
Jan-2020	87.07	12.12
Feb-2020	99.75	0
Mar-2020	99.43	0
Apr-2020	85.58	13.68
May-2020	99.71	0
Jun-2020	86.06	0
Jul-2020	99.42	0
Aug-2020	92.11	6.91
Sep-2020	99.21	0
Oct-2020	98.36	0
Nov-2020	98.6	0
Dec-2020	99.88	0
Jan-2021	88.2	11.27
Feb-2021	88.14	0
Mar-2021	97.66	0
Apr-2021	92.86	0
May-2021	89.45	10.15
Jun-2021	99.94	0
Jul-2021	95.67	4.33
Aug-2021	83.37	15.38
Sep-2021	93.28	0
Oct-2021	93.67	6.2
Nov-2021	93.36	5.86
Dec-2021	93.87	5.46
Jan-2022	82.82	13.42
Feb-2022	87.87	9.62
Mar-2022	90.48	3.24
Apr-2022	46.84	46.28
May-2022	98.94	0
Jun-2022	99.9	0
Jul-2022	99.44	0
Aug-2022	92.05	8.23
Sep-2022	80.89	17.78
Oct-2022	22.55	0
Nov-2022	85.2	1.54
Dec-2022	99.92	0
Jan-2023	99.67	0
Feb-2023	99.8	0
Mar-2023	100	0
Apr-2023	96.87	2.61
May-2023	87.7	8.15
Jun-2023	98.34	0
Jul-2023	99.99	0
Aug-2023	93.63	6.02
Sep-2023	90.57	8.55
Oct-2023	99.72	0
Nov-2023	88.25	11.26
Dec-2023	86.7	8.45
Jan-2024	86.78	11.14
Feb-2024	99.38	0
Mar-2024	96.57	3.63



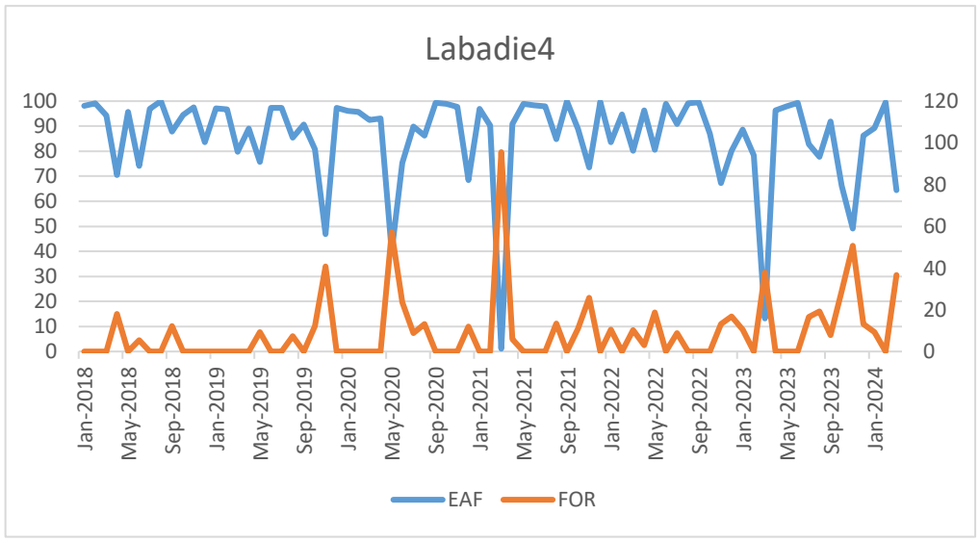
Labadie - Labadie 3

DATE	EAF	FOR
Jan-2018	91.44	7.46
Feb-2018	88.36	0
Mar-2018	92.01	0
Apr-2018	94.05	0
May-2018	80.67	10.83
Jun-2018	89.48	1.09
Jul-2018	99.26	0
Aug-2018	87.86	1.63
Sep-2018	0	0
Oct-2018	0	0
Nov-2018	0	0
Dec-2018	7.6	54.73
Jan-2019	86.81	0
Feb-2019	87.05	0
Mar-2019	91.9	0
Apr-2019	73.62	13.63
May-2019	97.39	0
Jun-2019	98.69	0
Jul-2019	98.09	0
Aug-2019	99.09	0
Sep-2019	99.69	0
Oct-2019	94.51	0
Nov-2019	97.37	0
Dec-2019	99.76	0
Jan-2020	98.2	0
Feb-2020	100	0
Mar-2020	91.46	0
Apr-2020	98.95	0
May-2020	98.94	0
Jun-2020	60.08	24.36
Jul-2020	89.27	7.72
Aug-2020	99.89	0
Sep-2020	83.14	12.95
Oct-2020	87.73	0
Nov-2020	89.29	0
Dec-2020	86.89	11.63
Jan-2021	98.99	0
Feb-2021	98.61	0
Mar-2021	98.8	0
Apr-2021	81.18	18.51
May-2021	82.94	15.35
Jun-2021	90.63	0
Jul-2021	89.57	9.37
Aug-2021	90.33	7.89
Sep-2021	24.78	32.13
Oct-2021	84.75	14.71
Nov-2021	86.15	14
Dec-2021	99.92	0
Jan-2022	99.97	0
Feb-2022	98.73	0
Mar-2022	93.31	6.66
Apr-2022	83.76	14.12
May-2022	96.73	2.82
Jun-2022	76.03	15.84
Jul-2022	98.86	0
Aug-2022	99.99	0
Sep-2022	99.43	0
Oct-2022	96.57	2.81
Nov-2022	84.05	15.23
Dec-2022	99.21	0
Jan-2023	98.98	0.43
Feb-2023	77.68	21.78
Mar-2023	78.48	16.28
Apr-2023	86.55	0
May-2023	98.11	0.88
Jun-2023	91.66	7.49
Jul-2023	91.91	5.66
Aug-2023	99.27	0
Sep-2023	81.29	14.41
Oct-2023	88.38	0
Nov-2023	88.87	0
Dec-2023	85	14.04
Jan-2024	100	0
Feb-2024	71.53	23.95
Mar-2024	90.51	3.85



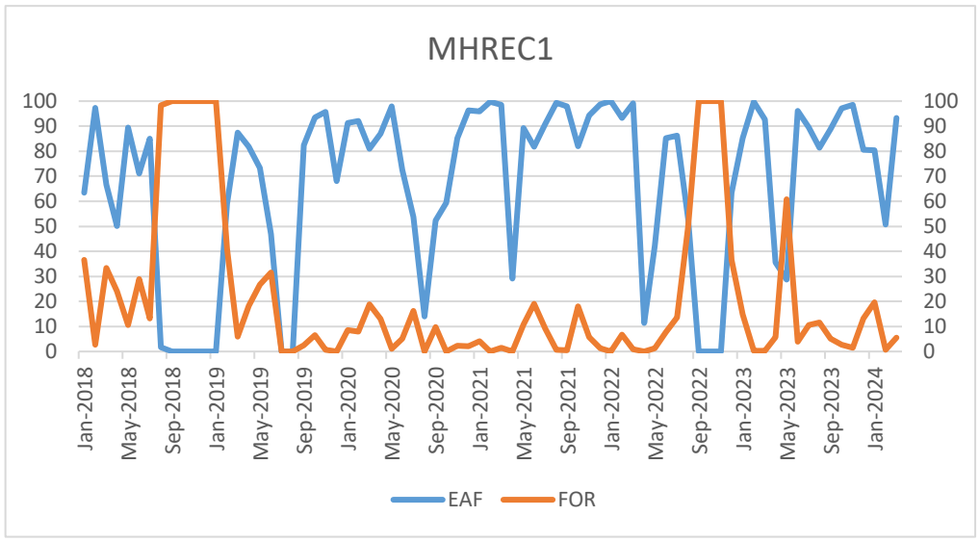
Labadie - Labadie 4

DATE	EAF	FOR
Jan-2018	98.12	0
Feb-2018	99.19	0
Mar-2018	94.38	0
Apr-2018	70.56	18.02
May-2018	95.76	0
Jun-2018	74.14	5.38
Jul-2018	96.85	0
Aug-2018	100	0
Sep-2018	87.82	12.18
Oct-2018	94.43	0
Nov-2018	97.6	0
Dec-2018	83.58	0
Jan-2019	97.16	0
Feb-2019	96.64	0
Mar-2019	79.71	0
Apr-2019	89.11	0
May-2019	75.8	9.4
Jun-2019	97.37	0
Jul-2019	97.37	0
Aug-2019	85.41	7.27
Sep-2019	90.69	0
Oct-2019	80.79	12.18
Nov-2019	46.82	40.85
Dec-2019	97.36	0
Jan-2020	96.11	0
Feb-2020	95.79	0
Mar-2020	92.54	0
Apr-2020	93.06	0
May-2020	39.85	57.19
Jun-2020	75.4	23.66
Jul-2020	89.76	8.88
Aug-2020	86.31	13.11
Sep-2020	99.27	0
Oct-2020	98.83	0
Nov-2020	97.72	0
Dec-2020	68.44	11.93
Jan-2021	96.92	0
Feb-2021	90.3	0
Mar-2021	1.11	95.56
Apr-2021	90.76	5.91
May-2021	99.02	0
Jun-2021	98.34	0
Jul-2021	97.9	0
Aug-2021	84.76	13.43
Sep-2021	99.97	0
Oct-2021	88.86	10.96
Nov-2021	73.43	25.71
Dec-2021	99.75	0
Jan-2022	83.55	10.51
Feb-2022	94.75	0
Mar-2022	80.08	10.15
Apr-2022	96.29	2.94
May-2022	80.63	18.73
Jun-2022	98.92	0
Jul-2022	90.94	8.85
Aug-2022	99.03	0
Sep-2022	99.61	0
Oct-2022	87.04	0
Nov-2022	67.31	13.11
Dec-2022	80.17	16.73
Jan-2023	88.62	10.5
Feb-2023	78.44	0
Mar-2023	13.2	37.94
Apr-2023	96.37	0
May-2023	97.87	0
Jun-2023	99.3	0
Jul-2023	82.85	16.64
Aug-2023	77.84	19.25
Sep-2023	91.85	7.74
Oct-2023	66.16	28.96
Nov-2023	49.16	50.59
Dec-2023	86.24	13.13
Jan-2024	89.3	9.3
Feb-2024	99.6	0
Mar-2024	64.4	36.68



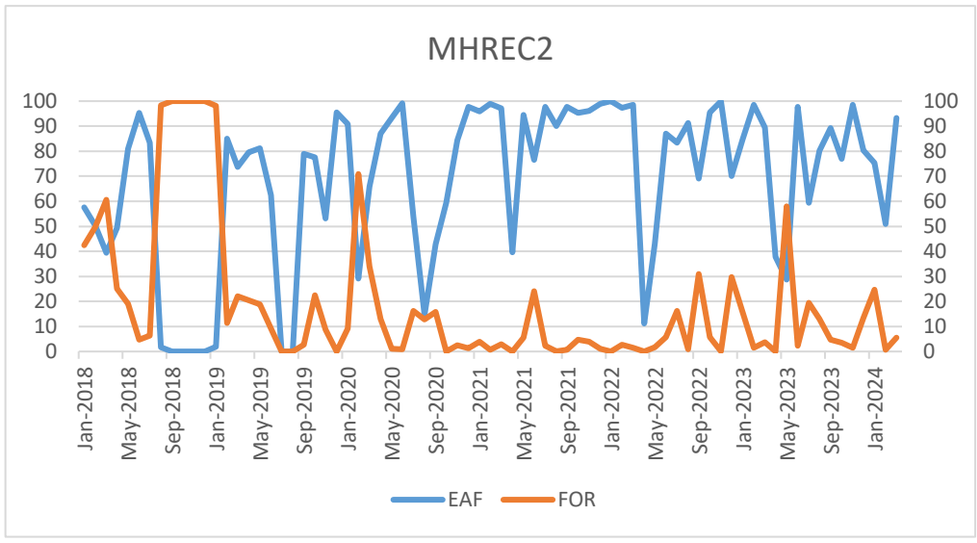
Maryland Heights Renewable Energy Center - Maryland Heights 1

DATE	EAF	FOR
Jan-2018	63.4	36.6
Feb-2018	97.32	2.68
Mar-2018	66.71	33.29
Apr-2018	50.01	24.03
May-2018	89.52	10.48
Jun-2018	71.1	28.9
Jul-2018	85.05	13.22
Aug-2018	1.74	98.26
Sep-2018	0	100
Oct-2018	0	100
Nov-2018	0	100
Dec-2018	0	100
Jan-2019	0	100
Feb-2019	59.02	40.98
Mar-2019	87.38	6.01
Apr-2019	81.86	18.14
May-2019	73.39	26.61
Jun-2019	46.94	31.62
Jul-2019	0	0
Aug-2019	0	0
Sep-2019	82.46	2.45
Oct-2019	93.49	6.51
Nov-2019	95.65	0.65
Dec-2019	68.04	0
Jan-2020	91.36	8.64
Feb-2020	92.01	7.99
Mar-2020	80.93	18.91
Apr-2020	86.93	13.07
May-2020	97.91	1.07
Jun-2020	72.54	5.16
Jul-2020	53.73	16.21
Aug-2020	14.06	0
Sep-2020	52.33	9.85
Oct-2020	59.41	0
Nov-2020	85.25	2.35
Dec-2020	96.32	2.06
Jan-2021	95.87	4.13
Feb-2021	99.67	0
Mar-2021	98.58	1.42
Apr-2021	29.12	0
May-2021	89.3	10.7
Jun-2021	81.78	19.04
Jul-2021	90.76	9.24
Aug-2021	99.4	0.62
Sep-2021	97.82	0.46
Oct-2021	81.92	18.08
Nov-2021	94.36	5.64
Dec-2021	98.71	1.29
Jan-2022	100	0
Feb-2022	93.28	6.72
Mar-2022	99.14	0.86
Apr-2022	11.33	0
May-2022	42.22	1.29
Jun-2022	85.23	7.78
Jul-2022	86.17	13.67
Aug-2022	52.88	50
Sep-2022	0	100
Oct-2022	0	100
Nov-2022	0	100
Dec-2022	63.38	36.51
Jan-2023	85.26	14.74
Feb-2023	99.73	0.27
Mar-2023	92.77	0.25
Apr-2023	35.68	5.68
May-2023	28.71	60.74
Jun-2023	96.03	3.97
Jul-2023	89.43	10.64
Aug-2023	81.38	11.62
Sep-2023	88.86	5.2
Oct-2023	97.14	2.62
Nov-2023	98.59	1.41
Dec-2023	80.47	13.1
Jan-2024	80.33	19.67
Feb-2024	50.63	0.68
Mar-2024	93.25	5.53



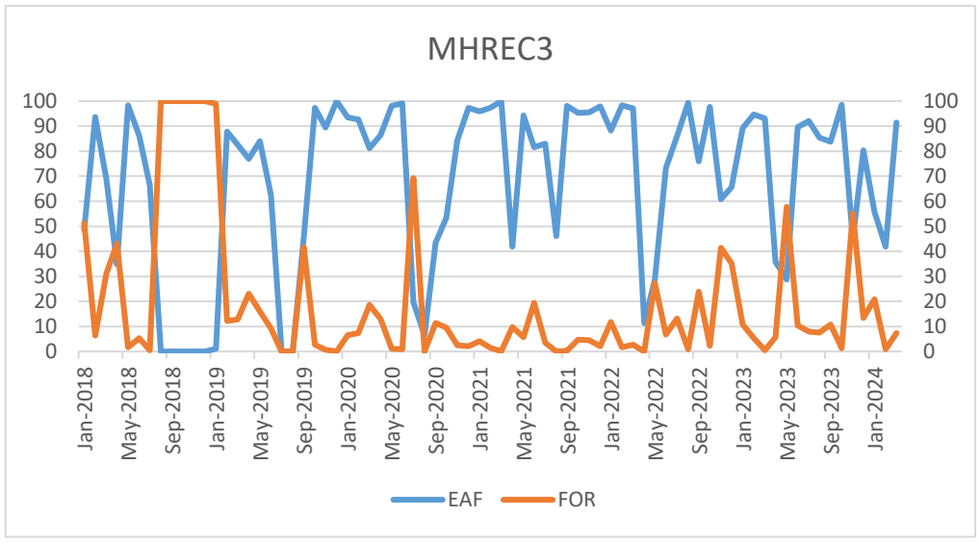
Maryland Heights Renewable Energy Center - Maryland Heights 2

DATE	EAF	FOR
Jan-2018	57.55	42.45
Feb-2018	50.36	49.64
Mar-2018	39.45	60.55
Apr-2018	49.31	25.09
May-2018	80.93	19.07
Jun-2018	95.34	4.66
Jul-2018	83.37	6.26
Aug-2018	1.74	98.26
Sep-2018	0	100
Oct-2018	0	100
Nov-2018	0	100
Dec-2018	0	100
Jan-2019	1.87	98.13
Feb-2019	85.04	11.41
Mar-2019	73.7	22.07
Apr-2019	79.6	20.4
May-2019	81.19	18.81
Jun-2019	62.42	9.07
Jul-2019	0	0
Aug-2019	0	0
Sep-2019	78.91	2.65
Oct-2019	77.47	22.53
Nov-2019	53.1	8.68
Dec-2019	95.43	0
Jan-2020	90.8	9.2
Feb-2020	29.21	70.79
Mar-2020	65.9	33.99
Apr-2020	86.94	13.06
May-2020	93.37	1.12
Jun-2020	99.05	0.95
Jul-2020	53.73	16.27
Aug-2020	14.52	12.79
Sep-2020	42.84	15.78
Oct-2020	59.32	0
Nov-2020	84.45	2.43
Dec-2020	97.77	1.24
Jan-2021	95.99	4.01
Feb-2021	98.86	0.67
Mar-2021	97.05	2.95
Apr-2021	39.55	0
May-2021	94.5	5.55
Jun-2021	76.5	24.09
Jul-2021	97.74	2.26
Aug-2021	90.08	0.08
Sep-2021	97.7	0.7
Oct-2021	95.31	4.69
Nov-2021	96.02	3.98
Dec-2021	98.83	1.17
Jan-2022	100	0
Feb-2022	97.23	2.77
Mar-2022	98.44	1.56
Apr-2022	11.27	0
May-2022	43.06	1.66
Jun-2022	87.05	5.77
Jul-2022	83.4	16.16
Aug-2022	91.34	0.85
Sep-2022	69.09	30.91
Oct-2022	95.45	5.79
Nov-2022	99.94	0.07
Dec-2022	70.12	29.75
Jan-2023	84.82	15.67
Feb-2023	98.56	1.44
Mar-2023	89.5	3.76
Apr-2023	37.88	0
May-2023	28.72	58.04
Jun-2023	97.78	2.22
Jul-2023	59.36	19.39
Aug-2023	80.14	13.02
Sep-2023	89.3	4.72
Oct-2023	76.97	3.5
Nov-2023	98.49	1.51
Dec-2023	80.28	13.33
Jan-2024	75.35	24.65
Feb-2024	50.98	0.65
Mar-2024	93.31	5.56



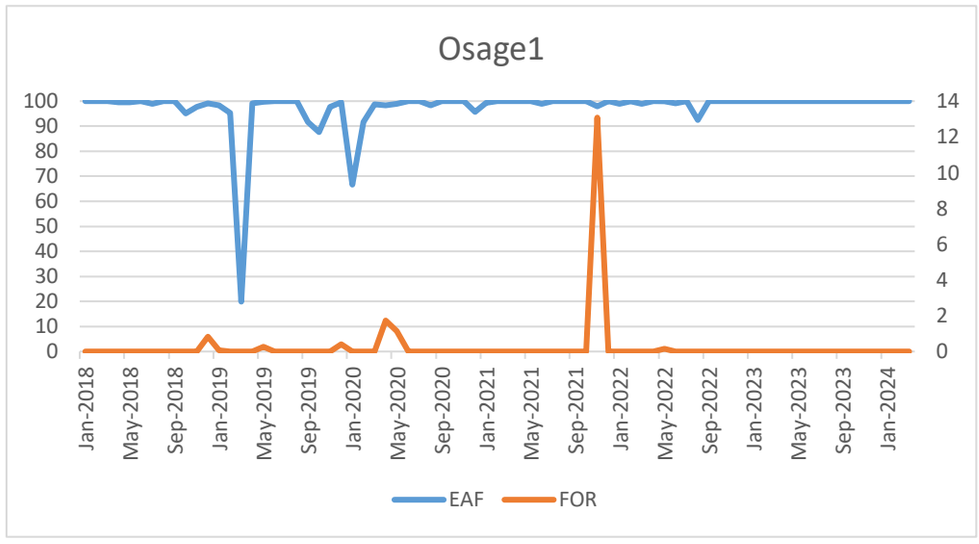
Maryland Heights Renewable Energy Center - Maryland Heights 3

DATE	EAF	FOR
Jan-2018	48.64	51.36
Feb-2018	93.7	6.3
Mar-2018	68.83	31.17
Apr-2018	34.81	43.11
May-2018	98.38	1.62
Jun-2018	86.28	5.32
Jul-2018	66.53	0.43
Aug-2018	0	100
Sep-2018	0	100
Oct-2018	0	100
Nov-2018	0	100
Dec-2018	0	100
Jan-2019	1.06	98.94
Feb-2019	87.81	12.19
Mar-2019	82.56	12.7
Apr-2019	76.94	23.06
May-2019	83.99	16.01
Jun-2019	62.4	9.1
Jul-2019	0	0
Aug-2019	0	0
Sep-2019	45.62	41.67
Oct-2019	97.39	2.61
Nov-2019	89.5	0.65
Dec-2019	100	0
Jan-2020	93.56	6.44
Feb-2020	92.71	7.29
Mar-2020	81.25	18.55
Apr-2020	86.47	12.9
May-2020	98.2	1.08
Jun-2020	99.17	0.83
Jul-2020	19.63	69.37
Aug-2020	6.49	0
Sep-2020	43.38	11.33
Oct-2020	53.36	9.64
Nov-2020	84.44	2.5
Dec-2020	97.32	2.15
Jan-2021	95.97	4.03
Feb-2021	97.25	1.59
Mar-2021	99.87	0.13
Apr-2021	41.87	9.78
May-2021	94.25	5.79
Jun-2021	81.56	19.53
Jul-2021	83.04	3.5
Aug-2021	45.99	0
Sep-2021	98.14	0.28
Oct-2021	95.27	4.73
Nov-2021	95.53	4.47
Dec-2021	97.97	2.03
Jan-2022	88.17	11.83
Feb-2022	98.3	1.7
Mar-2022	97.21	2.79
Apr-2022	11.29	0
May-2022	28.82	27.39
Jun-2022	73.25	6.75
Jul-2022	86.1	13.2
Aug-2022	99.23	0.84
Sep-2022	76.03	23.97
Oct-2022	97.69	2.23
Nov-2022	60.8	41.44
Dec-2022	65.58	35.17
Jan-2023	89.26	10.74
Feb-2023	94.74	5.26
Mar-2023	93.05	0.42
Apr-2023	35.7	5.72
May-2023	28.81	57.87
Jun-2023	89.57	10.43
Jul-2023	92.07	7.98
Aug-2023	85.38	7.56
Sep-2023	83.72	10.81
Oct-2023	98.48	1.28
Nov-2023	44.92	55.08
Dec-2023	80.29	13.37
Jan-2024	55.76	20.9
Feb-2024	41.9	0.8
Mar-2024	91.55	7.25



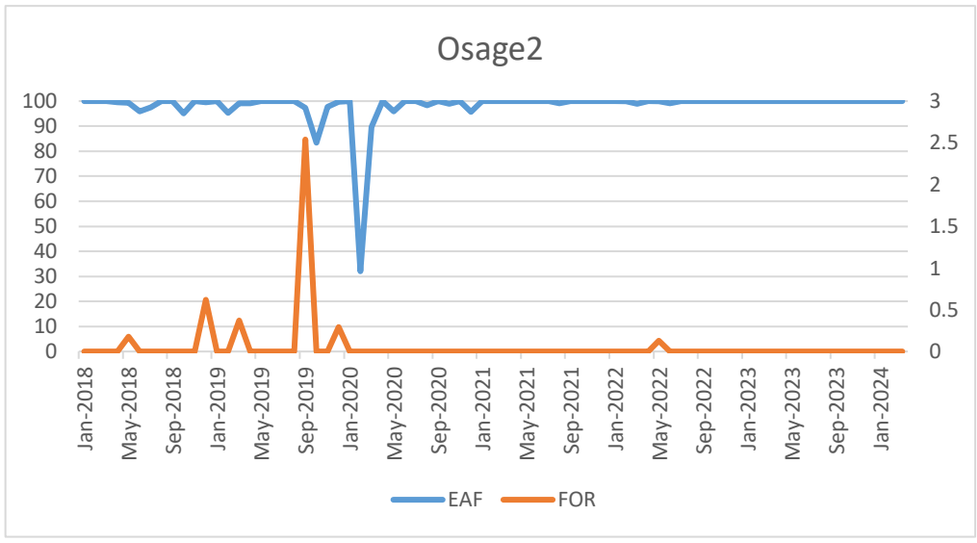
Osage - Osage 1

DATE	EAF	FOR
Jan-2018	100	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	99.58	0
May-2018	99.6	0
Jun-2018	100	0
Jul-2018	98.86	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	95.09	0
Nov-2018	97.69	0
Dec-2018	99.19	0.82
Jan-2019	98.39	0.06
Feb-2019	95.23	0
Mar-2019	19.92	0
Apr-2019	99.08	0
May-2019	99.73	0.27
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	91.69	0
Oct-2019	87.65	0
Nov-2019	97.78	0
Dec-2019	99.62	0.42
Jan-2020	66.68	0
Feb-2020	91.59	0
Mar-2020	98.72	0
Apr-2020	98.29	1.72
May-2020	98.89	1.15
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	98.3	0
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	100	0
Dec-2020	95.63	0
Jan-2021	99.43	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	100	0
May-2021	100	0
Jun-2021	98.99	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	97.85	13.08
Dec-2021	100	0
Jan-2022	99.01	0
Feb-2022	99.93	0
Mar-2022	98.97	0
Apr-2022	100	0
May-2022	99.87	0.14
Jun-2022	99.1	0
Jul-2022	100	0
Aug-2022	92.47	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	100	0
Mar-2024	100	0



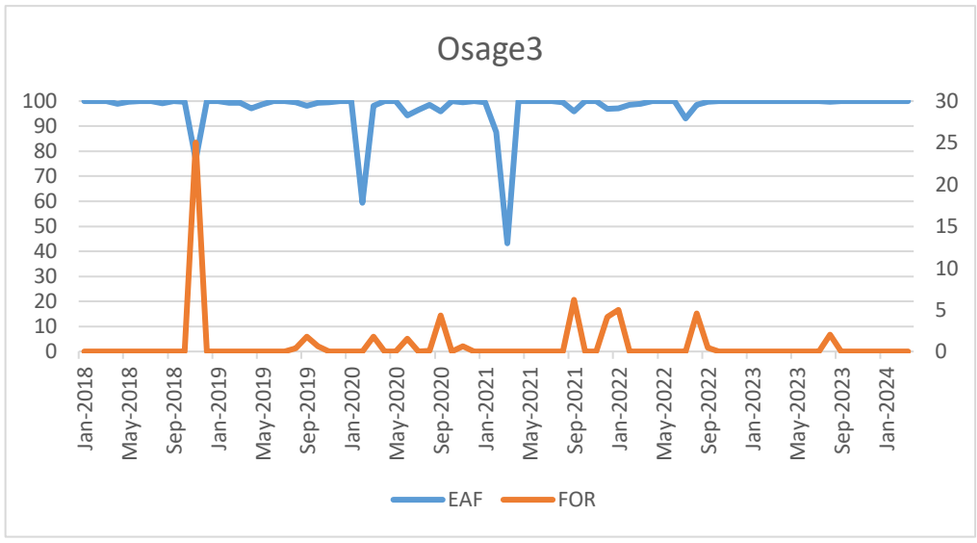
Osage - Osage 2

DATE	EAF	FOR
Jan-2018	100	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	99.58	0
May-2018	99.43	0.18
Jun-2018	95.83	0
Jul-2018	97.52	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	95.09	0
Nov-2018	100	0
Dec-2018	99.46	0.62
Jan-2019	100	0
Feb-2019	95.23	0
Mar-2019	99.14	0.37
Apr-2019	99.08	0
May-2019	100	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	97.4	2.54
Oct-2019	83.47	0
Nov-2019	97.78	0
Dec-2019	99.73	0.29
Jan-2020	100	0
Feb-2020	32.04	0
Mar-2020	89.73	0
Apr-2020	100	0
May-2020	95.91	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	98.41	0
Sep-2020	100	0
Oct-2020	98.95	0
Nov-2020	100	0
Dec-2020	95.63	0
Jan-2021	100	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	100	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	99.19	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	100	0
Feb-2022	99.96	0
Mar-2022	98.97	0
Apr-2022	100	0
May-2022	99.87	0.13
Jun-2022	99.1	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	100	0
Mar-2024	100	0



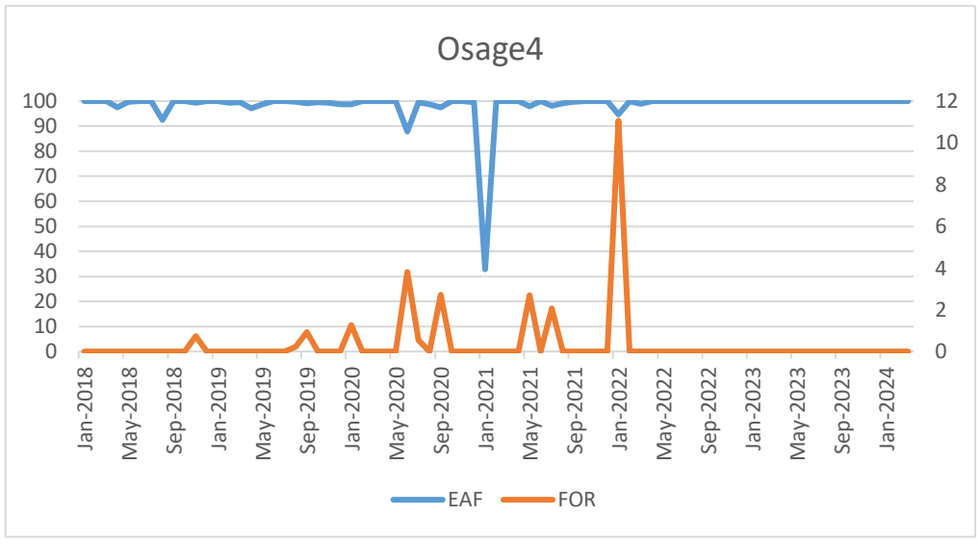
Osage - Osage 3

DATE	EAF	FOR
Jan-2018	100	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	98.89	0
May-2018	99.66	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	99.09	0
Sep-2018	100	0
Oct-2018	99.65	0
Nov-2018	76.49	25.04
Dec-2018	100	0
Jan-2019	100	0
Feb-2019	99.26	0
Mar-2019	99.39	0
Apr-2019	97.15	0
May-2019	98.68	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	99.6	0.4
Sep-2019	98.2	1.8
Oct-2019	99.4	0.65
Nov-2019	99.45	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	59.34	0
Mar-2020	98.1	1.78
Apr-2020	100	0
May-2020	100	0
Jun-2020	94.25	1.53
Jul-2020	96.59	0
Aug-2020	98.61	0.09
Sep-2020	95.82	4.32
Oct-2020	100	0
Nov-2020	99.61	0.61
Dec-2020	100	0
Jan-2021	99.54	0
Feb-2021	87.72	0
Mar-2021	43.2	0
Apr-2021	100	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	99.53	0
Sep-2021	95.94	6.2
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	96.81	4.15
Jan-2022	97.02	4.99
Feb-2022	98.47	0
Mar-2022	98.97	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	93	0
Aug-2022	98.46	4.55
Sep-2022	99.79	0.43
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	99.73	2
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	100	0
Mar-2024	100	0



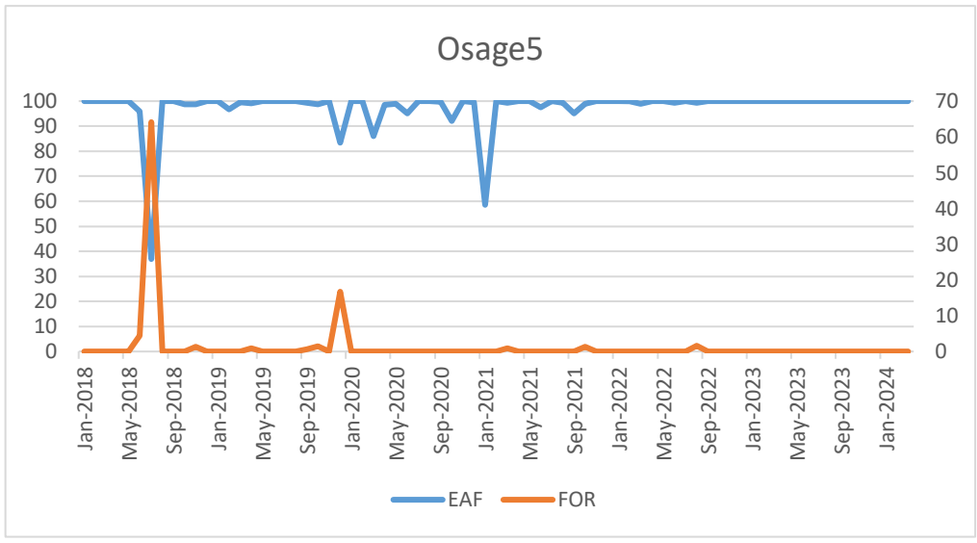
Osage - Osage 4

DATE	EAF	FOR
Jan-2018	100	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	97.57	0
May-2018	99.66	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	92.47	0
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	99.31	0.73
Dec-2018	100	0
Jan-2019	100	0
Feb-2019	99.26	0
Mar-2019	99.63	0
Apr-2019	97.15	0
May-2019	98.68	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	99.77	0.23
Sep-2019	99.09	0.93
Oct-2019	99.46	0
Nov-2019	99.42	0
Dec-2019	98.79	0
Jan-2020	98.75	1.26
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	100	0
Jun-2020	87.78	3.8
Jul-2020	99.56	0.53
Aug-2020	98.69	0
Sep-2020	97.44	2.73
Oct-2020	100	0
Nov-2020	100	0
Dec-2020	99.51	0
Jan-2021	32.8	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	100	0
May-2021	97.98	2.7
Jun-2021	100	0
Jul-2021	98.22	2.06
Aug-2021	99.06	0
Sep-2021	99.69	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	94.74	11.06
Feb-2022	99.96	0
Mar-2022	98.97	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	100	0
Mar-2024	100	0



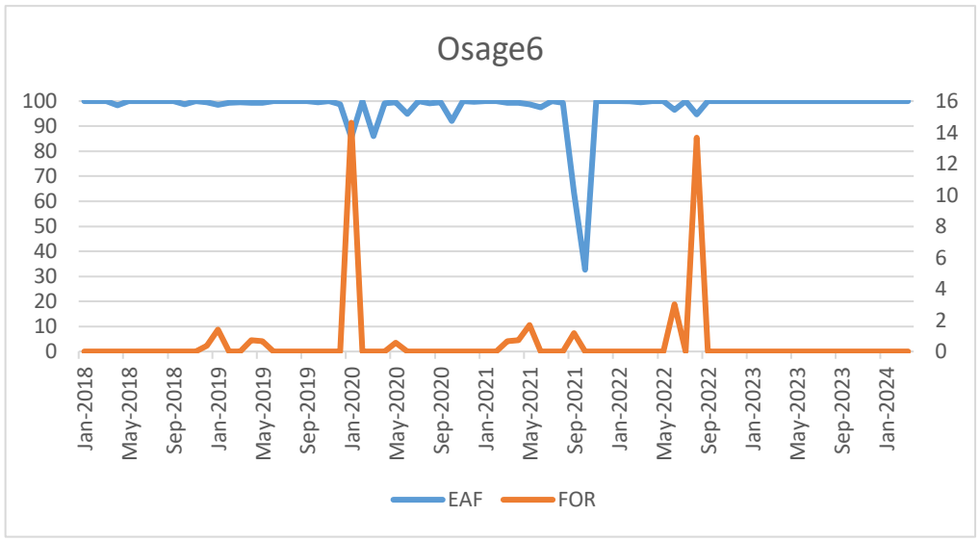
Osage - Osage 5

DATE	EAF	FOR
Jan-2018	100	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	95.83	4.41
Jul-2018	36.92	64.12
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	98.79	0
Nov-2018	98.82	1.31
Dec-2018	100	0
Jan-2019	100	0
Feb-2019	96.69	0
Mar-2019	99.46	0
Apr-2019	99.11	0.9
May-2019	100	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	99.33	0.68
Oct-2019	98.79	1.4
Nov-2019	100	0
Dec-2019	83.37	16.72
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	85.97	0
Apr-2020	98.47	0
May-2020	98.86	0
Jun-2020	95.04	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	99.69	0
Oct-2020	92.02	0
Nov-2020	100	0
Dec-2020	99.48	0
Jan-2021	58.65	0
Feb-2021	100	0
Mar-2021	99.42	0.91
Apr-2021	100	0
May-2021	100	0
Jun-2021	97.46	0
Jul-2021	100	0
Aug-2021	99.42	0
Sep-2021	95.12	0
Oct-2021	98.86	1.37
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	100	0
Feb-2022	99.96	0
Mar-2022	98.97	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	99.24	0
Jul-2022	100	0
Aug-2022	99.33	1.64
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	100	0
Mar-2024	100	0



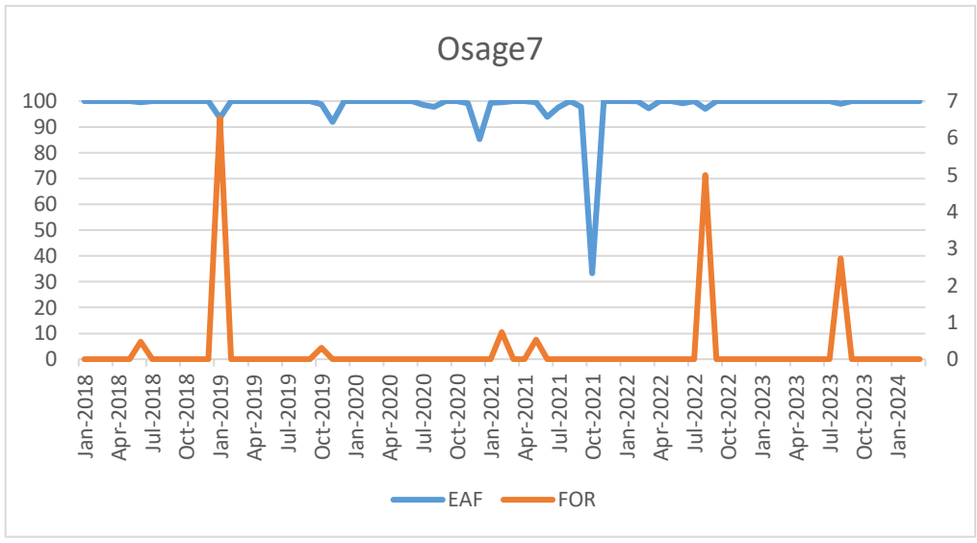
Osage - Osage 6

DATE	EAF	FOR
Jan-2018	100	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	98.37	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	98.79	0
Nov-2018	100	0
Dec-2018	99.62	0.38
Jan-2019	98.62	1.39
Feb-2019	99.37	0
Mar-2019	99.53	0
Apr-2019	99.31	0.72
May-2019	99.33	0.67
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	99.46	0
Nov-2019	100	0
Dec-2019	98.79	0
Jan-2020	85.38	14.62
Feb-2020	100	0
Mar-2020	85.97	0
Apr-2020	99.08	0
May-2020	99.44	0.56
Jun-2020	94.95	0
Jul-2020	100	0
Aug-2020	99.13	0
Sep-2020	99.62	0
Oct-2020	92.02	0
Nov-2020	100	0
Dec-2020	99.78	0
Jan-2021	100	0
Feb-2021	100	0
Mar-2021	99.42	0.66
Apr-2021	99.32	0.71
May-2021	98.66	1.7
Jun-2021	97.46	0
Jul-2021	100	0
Aug-2021	99.42	0
Sep-2021	63.41	1.16
Oct-2021	32.65	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	100	0
Feb-2022	99.96	0
Mar-2022	99.62	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	96.49	3.03
Jul-2022	100	0
Aug-2022	94.64	13.66
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	100	0
Mar-2024	100	0



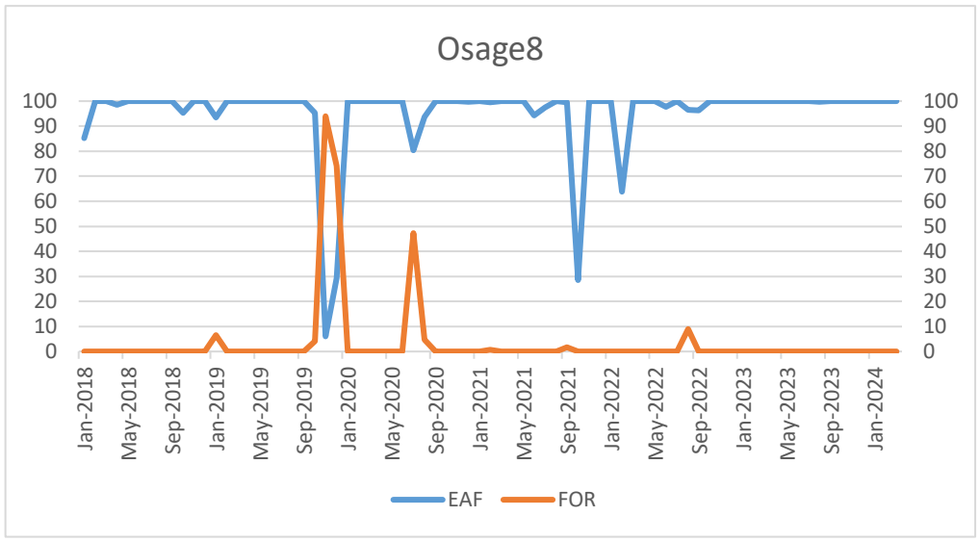
Osage - Osage 7

DATE	EAF	FOR
Jan-2018	100	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	99.54	0.48
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	100	0
Dec-2018	100	0
Jan-2019	93.48	6.54
Feb-2019	100	0
Mar-2019	100	0
Apr-2019	100	0
May-2019	100	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	98.76	0.31
Nov-2019	91.92	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	100	0
Jun-2020	100	0
Jul-2020	98.56	0
Aug-2020	97.71	0
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	99.17	0
Dec-2020	85.22	0
Jan-2021	99.43	0
Feb-2021	99.55	0.73
Mar-2021	100	0
Apr-2021	100	0
May-2021	99.55	0.53
Jun-2021	93.85	0
Jul-2021	97.54	0
Aug-2021	100	0
Sep-2021	97.7	0
Oct-2021	33.28	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	100	0
Feb-2022	99.96	0
Mar-2022	97.2	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	99.12	0
Jul-2022	100	0
Aug-2022	97.08	5
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	98.9	2.74
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	100	0
Mar-2024	100	0



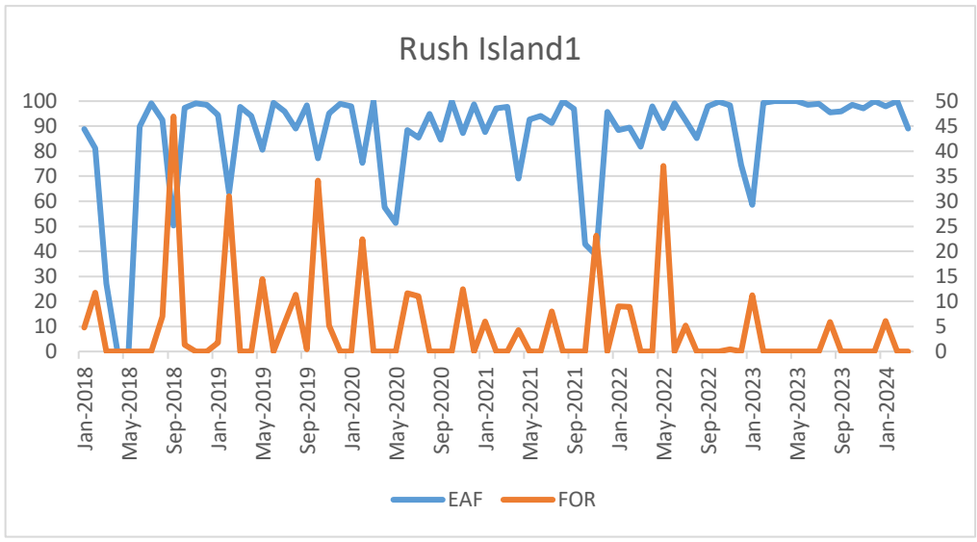
Osage - Osage 8

DATE	EAF	FOR
Jan-2018	85.24	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	98.53	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	95.3	0
Nov-2018	100	0
Dec-2018	100	0
Jan-2019	93.48	6.55
Feb-2019	100	0
Mar-2019	100	0
Apr-2019	100	0
May-2019	100	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	95.26	4.21
Nov-2019	6.04	93.96
Dec-2019	29.23	74.15
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	100	0
Jun-2020	100	0
Jul-2020	80.39	47.23
Aug-2020	93.6	4.77
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	100	0
Dec-2020	99.76	0
Jan-2021	100	0
Feb-2021	99.48	0.69
Mar-2021	100	0
Apr-2021	100	0
May-2021	100	0
Jun-2021	94.27	0
Jul-2021	97.54	0
Aug-2021	100	0
Sep-2021	99.53	1.71
Oct-2021	28.51	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	100	0
Feb-2022	63.81	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	97.67	0
Jul-2022	100	0
Aug-2022	96.49	8.86
Sep-2022	96.25	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	99.74	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	100	0
Mar-2024	100	0



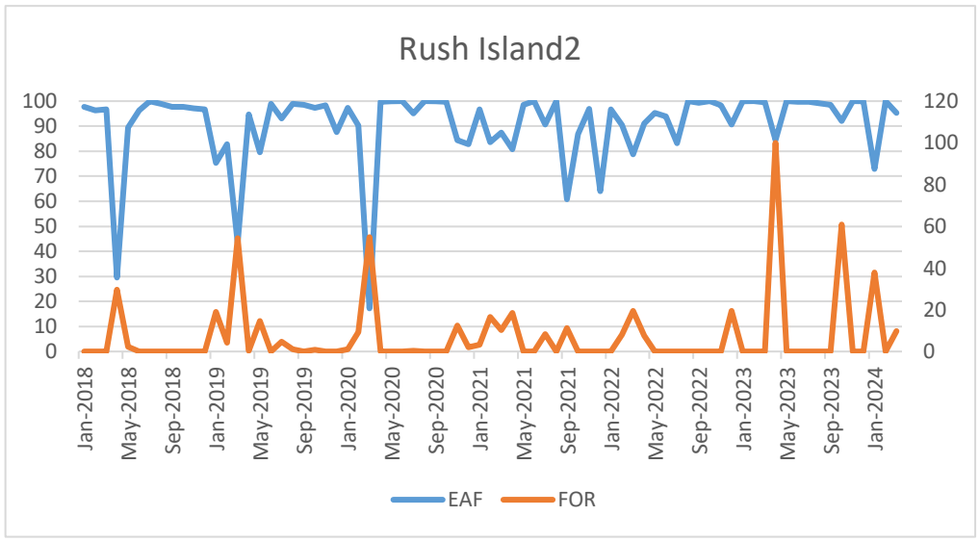
Rush Island - Rush Island 1

DATE	EAF	FOR
Jan-2018	88.76	4.74
Feb-2018	81.18	11.71
Mar-2018	27.13	0
Apr-2018	0	0
May-2018	0	0
Jun-2018	89.94	0
Jul-2018	99.12	0
Aug-2018	92.56	7.01
Sep-2018	50.24	46.94
Oct-2018	97.36	1.36
Nov-2018	99.04	0
Dec-2018	98.52	0
Jan-2019	94.51	1.77
Feb-2019	63.5	30.97
Mar-2019	97.78	0
Apr-2019	94.08	0
May-2019	80.47	14.45
Jun-2019	99.34	0
Jul-2019	95.88	5.65
Aug-2019	89.01	11.3
Sep-2019	98.32	0.43
Oct-2019	77.07	34.15
Nov-2019	95	5.22
Dec-2019	98.95	0
Jan-2020	97.92	0
Feb-2020	75.26	22.41
Mar-2020	100	0
Apr-2020	57.64	0
May-2020	51.27	0
Jun-2020	88.4	11.6
Jul-2020	85.37	11.08
Aug-2020	94.88	0
Sep-2020	84.54	0
Oct-2020	100	0
Nov-2020	87.31	12.45
Dec-2020	98.82	0
Jan-2021	87.73	5.99
Feb-2021	97.04	0
Mar-2021	97.7	0
Apr-2021	69	4.27
May-2021	92.58	0
Jun-2021	94.13	0
Jul-2021	91.24	8.05
Aug-2021	100	0
Sep-2021	96.94	0
Oct-2021	42.77	0
Nov-2021	38.36	23.14
Dec-2021	95.66	0
Jan-2022	88.41	9.06
Feb-2022	89.49	8.92
Mar-2022	81.69	0
Apr-2022	98.01	0
May-2022	89.32	37.02
Jun-2022	99.03	0
Jul-2022	92.32	5.2
Aug-2022	85.24	0
Sep-2022	97.91	0
Oct-2022	99.8	0
Nov-2022	98.39	0.49
Dec-2022	74.53	0
Jan-2023	58.62	11.22
Feb-2023	99.32	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	98.49	0
Jul-2023	98.85	0
Aug-2023	95.43	5.89
Sep-2023	95.97	0
Oct-2023	98.51	0
Nov-2023	97.17	0
Dec-2023	100	0
Jan-2024	97.87	6.07
Feb-2024	100	0
Mar-2024	89.1	0



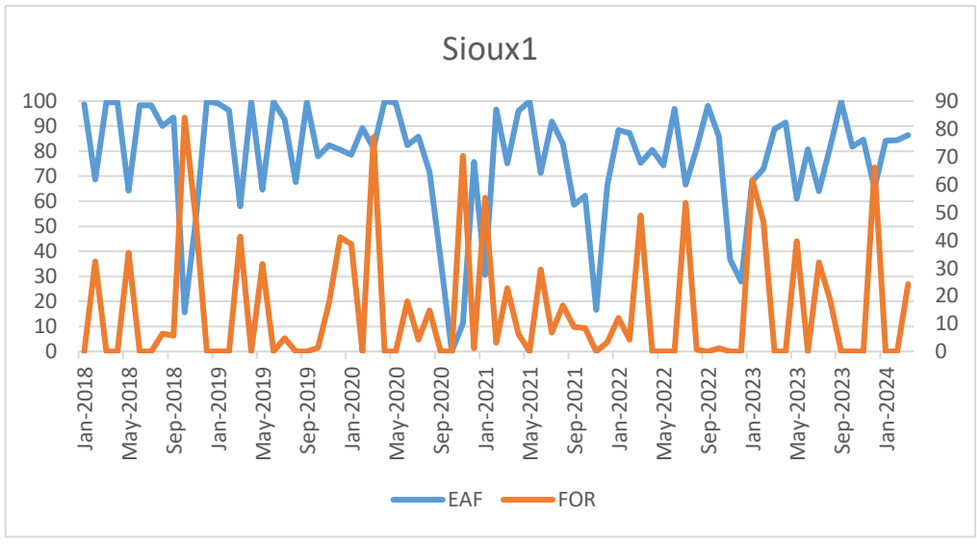
Rush Island - Rush Island 2

DATE	EAF	FOR
Jan-2018	97.81	0
Feb-2018	96.38	0
Mar-2018	96.65	0
Apr-2018	29.62	29.56
May-2018	89.48	2.37
Jun-2018	96.32	0
Jul-2018	99.96	0
Aug-2018	98.97	0
Sep-2018	97.63	0
Oct-2018	97.81	0
Nov-2018	97.21	0
Dec-2018	96.63	0
Jan-2019	75.37	19.08
Feb-2019	82.83	4.15
Mar-2019	43.29	54.21
Apr-2019	94.77	0.45
May-2019	79.59	14.73
Jun-2019	98.99	0
Jul-2019	93.14	4.61
Aug-2019	98.9	0.98
Sep-2019	98.57	0
Oct-2019	97.37	0.92
Nov-2019	98.39	0
Dec-2019	87.68	0
Jan-2020	97.29	1.03
Feb-2020	90.17	9.19
Mar-2020	17.22	54.77
Apr-2020	99.77	0
May-2020	99.84	0
Jun-2020	100	0
Jul-2020	95.18	0.23
Aug-2020	100	0
Sep-2020	99.99	0
Oct-2020	99.79	0
Nov-2020	84.46	12.44
Dec-2020	82.77	1.93
Jan-2021	96.65	3.23
Feb-2021	83.51	16.49
Mar-2021	87.37	10.17
Apr-2021	80.71	18.51
May-2021	98.55	0
Jun-2021	100	0
Jul-2021	90.75	8.4
Aug-2021	100	0
Sep-2021	60.86	11.28
Oct-2021	86.81	0
Nov-2021	96.82	0
Dec-2021	63.94	0
Jan-2022	96.8	0
Feb-2022	90.37	8.01
Mar-2022	78.71	19.47
Apr-2022	91.02	7.49
May-2022	95.23	0
Jun-2022	93.86	0
Jul-2022	83.25	0
Aug-2022	100	0
Sep-2022	99.29	0
Oct-2022	100	0
Nov-2022	98.34	0
Dec-2022	90.75	19.34
Jan-2023	99.85	0
Feb-2023	100	0
Mar-2023	99.59	0
Apr-2023	84.44	100
May-2023	100	0
Jun-2023	99.78	0
Jul-2023	99.74	0
Aug-2023	99.05	0
Sep-2023	98.49	0
Oct-2023	91.98	60.95
Nov-2023	100	0
Dec-2023	99.87	0
Jan-2024	72.89	37.8
Feb-2024	100	0
Mar-2024	95.2	9.87



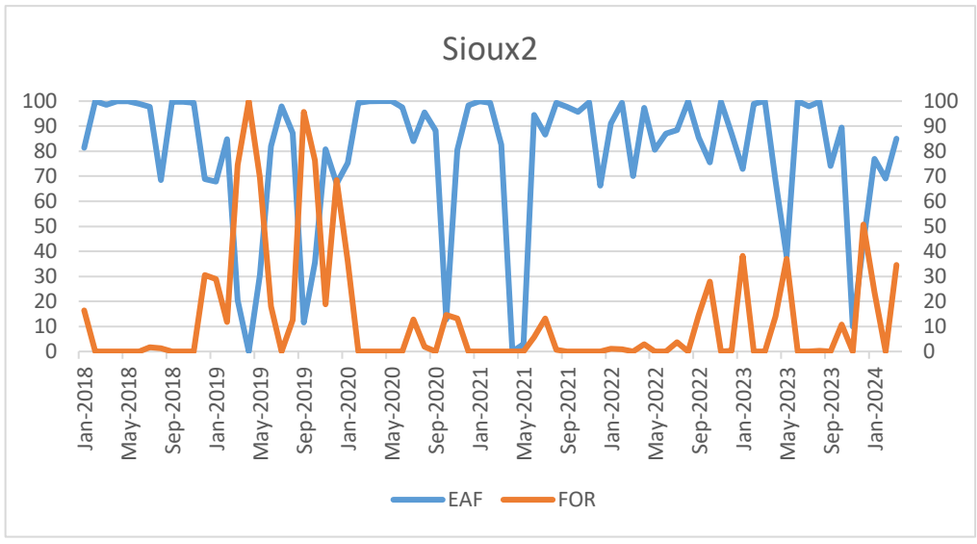
Sioux - Sioux 1

DATE	EAF	FOR
Jan-2018	98.82	0
Feb-2018	68.61	32.31
Mar-2018	99.52	0
Apr-2018	99.52	0
May-2018	64.27	35.5
Jun-2018	98.31	0
Jul-2018	98.31	0
Aug-2018	90.14	6.46
Sep-2018	93.54	5.74
Oct-2018	15.55	84.07
Nov-2018	52.28	47.65
Dec-2018	99.92	0
Jan-2019	99.2	0
Feb-2019	96.39	0
Mar-2019	57.94	41.24
Apr-2019	99.77	0
May-2019	64.64	31.5
Jun-2019	99.8	0
Jul-2019	92.72	4.81
Aug-2019	67.6	0
Sep-2019	99.6	0
Oct-2019	77.92	1.3
Nov-2019	82.42	17.57
Dec-2019	80.56	41.11
Jan-2020	78.53	38.65
Feb-2020	89.31	0
Mar-2020	81.2	77.1
Apr-2020	100	0
May-2020	99.31	0
Jun-2020	82.35	17.98
Jul-2020	85.81	4.28
Aug-2020	71.65	14.84
Sep-2020	36.67	0
Oct-2020	0	0
Nov-2020	11.1	70.29
Dec-2020	75.77	1.19
Jan-2021	30.49	55.33
Feb-2021	96.78	3.17
Mar-2021	75.04	22.78
Apr-2021	96.19	6.32
May-2021	99.97	0
Jun-2021	71.29	29.51
Jul-2021	91.84	6.79
Aug-2021	82.9	16.68
Sep-2021	58.48	8.82
Oct-2021	62.2	8.36
Nov-2021	16.62	0
Dec-2021	66.46	3.33
Jan-2022	88.49	12.13
Feb-2022	87.27	4.17
Mar-2022	75.28	48.92
Apr-2022	80.57	0
May-2022	74.27	0
Jun-2022	96.86	0
Jul-2022	66.56	53.44
Aug-2022	81.22	0.54
Sep-2022	98.12	0
Oct-2022	85.75	1.16
Nov-2022	36.76	0
Dec-2022	27.93	0
Jan-2023	68	61.58
Feb-2023	72.87	46.72
Mar-2023	88.77	0
Apr-2023	91.53	0
May-2023	60.92	39.58
Jun-2023	80.68	0
Jul-2023	64.12	32.02
Aug-2023	81.66	18.66
Sep-2023	99.99	0
Oct-2023	81.75	0
Nov-2023	84.56	0
Dec-2023	65.27	66.1
Jan-2024	84.1	0
Feb-2024	84.42	0
Mar-2024	86.48	24.3



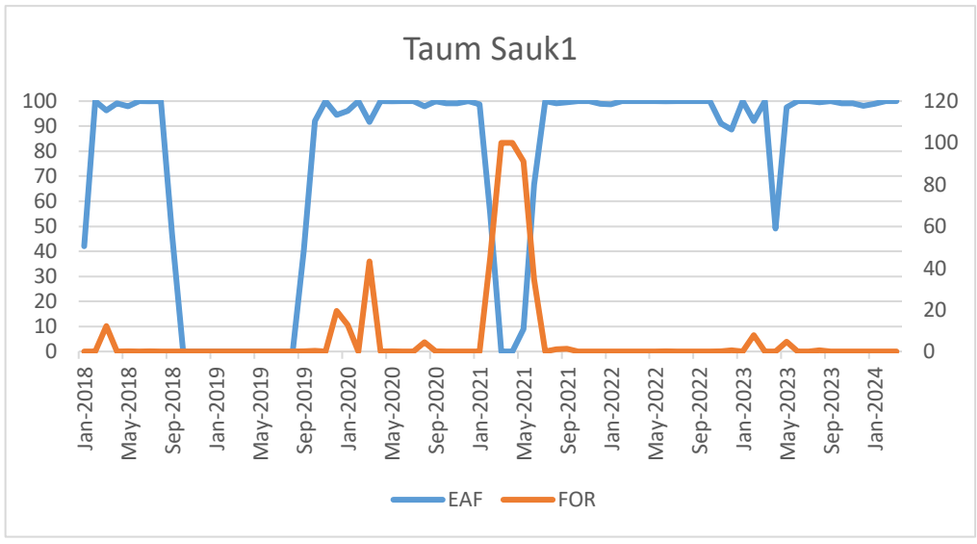
Sioux - Sioux 2

DATE	EAF	FOR
Jan-2018	81.34	16.33
Feb-2018	100	0
Mar-2018	98.6	0
Apr-2018	99.97	0
May-2018	99.84	0
Jun-2018	98.87	0
Jul-2018	97.73	1.77
Aug-2018	68.51	1.25
Sep-2018	99.73	0
Oct-2018	99.77	0
Nov-2018	99.23	0
Dec-2018	68.8	30.47
Jan-2019	67.84	28.9
Feb-2019	84.88	11.69
Mar-2019	20.37	74.59
Apr-2019	0	100
May-2019	30.49	69.49
Jun-2019	81.92	18.06
Jul-2019	97.97	0
Aug-2019	87.13	12.68
Sep-2019	11.65	95.72
Oct-2019	35.55	76.29
Nov-2019	80.82	18.93
Dec-2019	67.11	68.52
Jan-2020	75.36	35.93
Feb-2020	99.4	0
Mar-2020	99.91	0
Apr-2020	100	0
May-2020	100	0
Jun-2020	97.56	0
Jul-2020	84.05	12.8
Aug-2020	95.42	1.85
Sep-2020	88.28	0
Oct-2020	12.71	14.69
Nov-2020	80.52	13.25
Dec-2020	98.27	0
Jan-2021	99.94	0
Feb-2021	99.43	0
Mar-2021	82.61	0
Apr-2021	0	0
May-2021	2.83	0
Jun-2021	94.53	5.63
Jul-2021	86.69	13.24
Aug-2021	99.29	0.68
Sep-2021	97.72	0
Oct-2021	95.76	0
Nov-2021	99.58	0
Dec-2021	66.16	0
Jan-2022	91.1	1.17
Feb-2022	99.42	0.85
Mar-2022	69.98	0
Apr-2022	97.33	3
May-2022	80.51	0
Jun-2022	87.07	0
Jul-2022	88.46	3.75
Aug-2022	99.99	0
Sep-2022	85.43	14.65
Oct-2022	75.57	27.88
Nov-2022	99.83	0
Dec-2022	87.11	0.32
Jan-2023	72.87	38.3
Feb-2023	98.94	0
Mar-2023	100	0
Apr-2023	68.25	13.94
May-2023	38.07	37
Jun-2023	100	0
Jul-2023	97.98	0
Aug-2023	99.7	0.26
Sep-2023	74.21	0
Oct-2023	89.35	10.76
Nov-2023	10.01	0
Dec-2023	43.39	50.69
Jan-2024	76.89	23.61
Feb-2024	69.05	0
Mar-2024	85.02	34.63



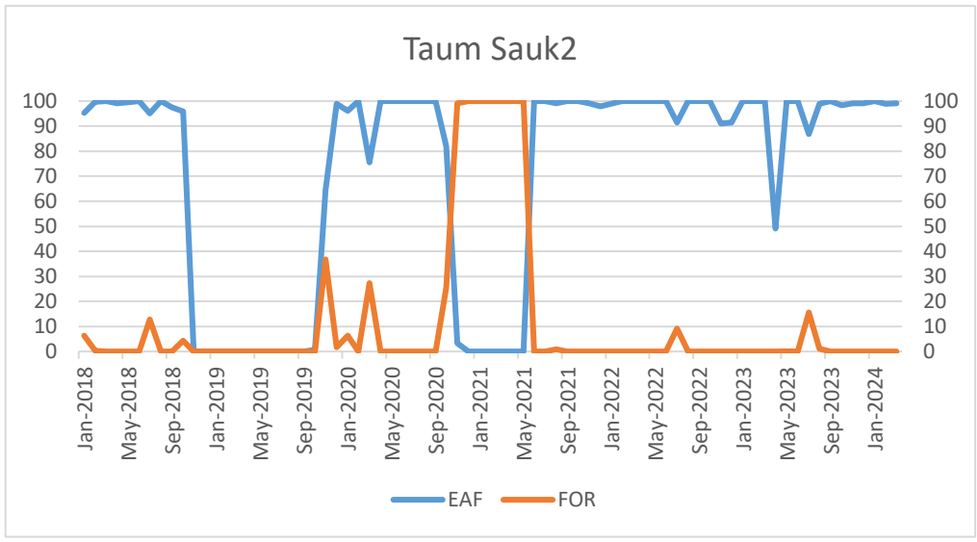
Taum Sauk - Taum Sauk 1

DATE	EAF	FOR
Jan-2018	42.07	0
Feb-2018	100	0
Mar-2018	96.29	12.1
Apr-2018	99.03	0
May-2018	97.96	0.06
Jun-2018	100	0
Jul-2018	99.97	0.06
Aug-2018	100	0
Sep-2018	47.15	0
Oct-2018	0	0
Nov-2018	0	0
Dec-2018	0	0
Jan-2019	0	0
Feb-2019	0	0
Mar-2019	0	0
Apr-2019	0	0
May-2019	0	0
Jun-2019	0	0
Jul-2019	0	0
Aug-2019	0	0
Sep-2019	40.47	0.05
Oct-2019	92.14	0.26
Nov-2019	100	0
Dec-2019	94.57	19.43
Jan-2020	96.07	12.61
Feb-2020	100	0
Mar-2020	91.7	43.13
Apr-2020	100	0
May-2020	99.99	0.01
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	97.85	4.49
Sep-2020	99.99	0.02
Oct-2020	99.19	0
Nov-2020	99.03	0
Dec-2020	100	0
Jan-2021	98.72	0
Feb-2021	55.16	44.84
Mar-2021	0	100
Apr-2021	0	100
May-2021	8.97	91.03
Jun-2021	66.66	34.39
Jul-2021	100	0
Aug-2021	99.13	0.97
Sep-2021	99.62	1.26
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	98.92	0
Jan-2022	98.79	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	99.99	0.02
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	90.97	0.02
Dec-2022	88.6	0.53
Jan-2023	100	0
Feb-2023	92.15	7.85
Mar-2023	100	0
Apr-2023	49.1	0
May-2023	97.46	4.8
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	99.46	0.61
Sep-2023	100	0
Oct-2023	99.06	0
Nov-2023	99.03	0
Dec-2023	98.19	0
Jan-2024	98.92	0
Feb-2024	100	0
Mar-2024	100	0



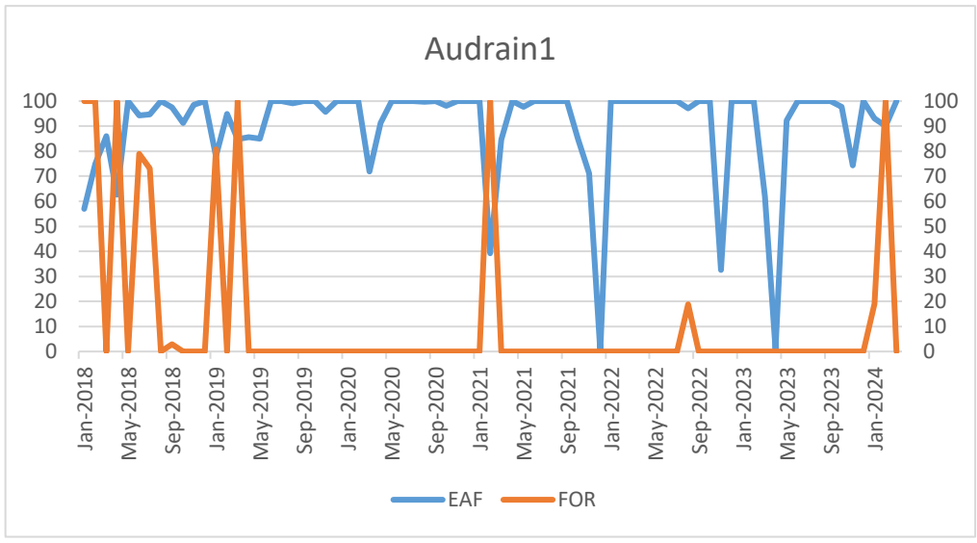
Taum Sauk - Taum Sauk 2

DATE	EAF	FOR
Jan-2018	95.25	6.27
Feb-2018	99.83	0.19
Mar-2018	100	0
Apr-2018	99.03	0
May-2018	99.6	0
Jun-2018	100	0
Jul-2018	95.07	12.83
Aug-2018	100	0
Sep-2018	97.47	0
Oct-2018	95.91	4.37
Nov-2018	0	0
Dec-2018	0	0
Jan-2019	0	0
Feb-2019	0	0
Mar-2019	0	0
Apr-2019	0	0
May-2019	0	0
Jun-2019	0	0
Jul-2019	0	0
Aug-2019	0	0
Sep-2019	0	0
Oct-2019	0.64	0
Nov-2019	64.38	36.74
Dec-2019	98.99	1.73
Jan-2020	96.07	6.32
Feb-2020	100	0
Mar-2020	75.55	27.32
Apr-2020	100	0
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	81.94	25.52
Nov-2020	3.26	99.15
Dec-2020	0	100
Jan-2021	0	100
Feb-2021	0	100
Mar-2021	0	100
Apr-2021	0	100
May-2021	0	100
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	99.13	0.87
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	99.03	0
Dec-2021	97.98	0
Jan-2022	98.92	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	91.4	9.18
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	91.12	0
Dec-2022	91.4	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	49.1	0
May-2023	100	0.01
Jun-2023	100	0
Jul-2023	86.83	15.63
Aug-2023	98.92	1.16
Sep-2023	100	0
Oct-2023	98.25	0
Nov-2023	99.03	0
Dec-2023	99.13	0
Jan-2024	100	0
Feb-2024	98.85	0
Mar-2024	99.06	0



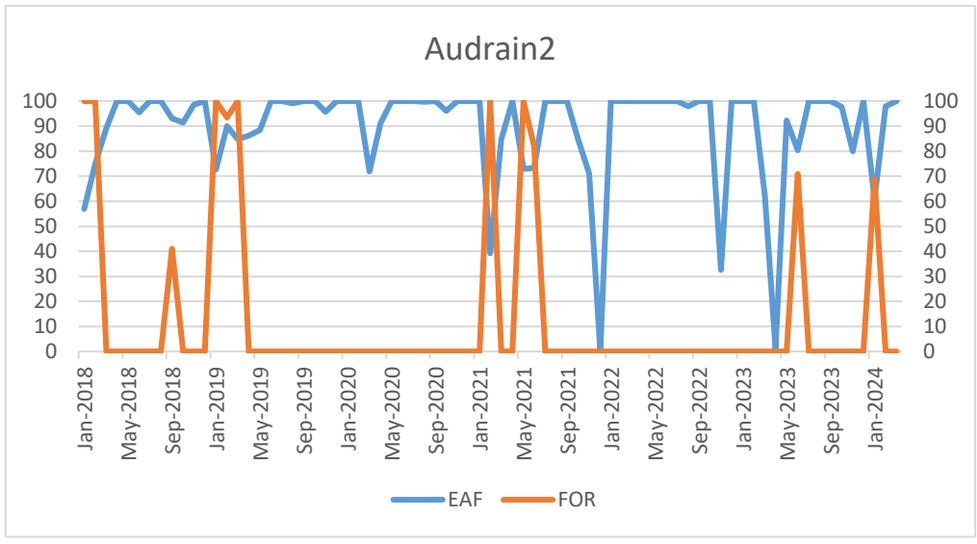
UE CTGs - Audrain CTG 1

DATE	EAF	FOR
Jan-2018	57.06	100
Feb-2018	75	100
Mar-2018	85.94	0
Apr-2018	62.57	100
May-2018	100	0
Jun-2018	94.32	79.05
Jul-2018	94.76	73.13
Aug-2018	100	0
Sep-2018	97.53	2.95
Oct-2018	91.17	0
Nov-2018	98.54	0
Dec-2018	100	0
Jan-2019	77.89	80.83
Feb-2019	94.94	0
Mar-2019	84.79	100
Apr-2019	85.61	0
May-2019	85.03	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	99.09	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	95.6	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	71.87	0
Apr-2020	91.25	0
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	99.66	0
Sep-2020	100	0
Oct-2020	98.06	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	39.29	100
Mar-2021	84.66	0
Apr-2021	100	0
May-2021	97.72	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	84.81	0
Nov-2021	71.01	0
Dec-2021	0	0
Jan-2022	100	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	97.05	18.83
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	32.6	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	61.91	0
Apr-2023	0.96	0
May-2023	92.29	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	97.72	0
Nov-2023	74.35	0
Dec-2023	100	0
Jan-2024	92.98	18.98
Feb-2024	90.02	100
Mar-2024	100	0



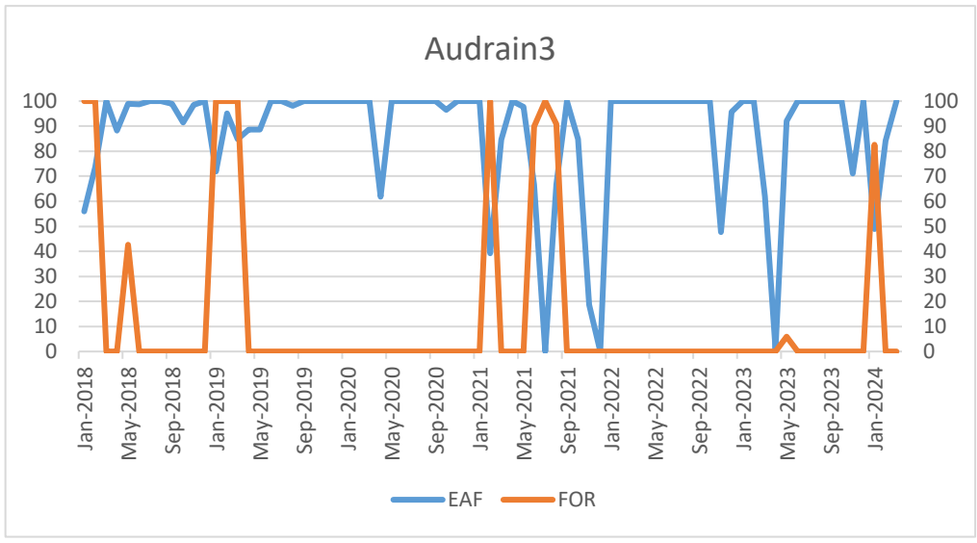
UE CTGs - Audrain CTG 2

DATE	EAF	FOR
Jan-2018	57.06	100
Feb-2018	75	100
Mar-2018	89.24	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	95.59	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	93.12	40.98
Oct-2018	91.41	0
Nov-2018	98.62	0
Dec-2018	100	0
Jan-2019	72.65	100
Feb-2019	90.03	93.4
Mar-2019	84.79	100
Apr-2019	86.2	0
May-2019	88.48	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	99.09	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	95.6	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	71.87	0
Apr-2020	91.25	0
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	99.66	0
Sep-2020	100	0
Oct-2020	96.19	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	39.29	100
Mar-2021	84.79	0
Apr-2021	100	0
May-2021	72.98	100
Jun-2021	73.34	81.96
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	84.81	0
Nov-2021	71.01	0
Dec-2021	0	0
Jan-2022	100	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	97.85	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	32.6	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	61.91	0
Apr-2023	0.96	0
May-2023	92.29	0
Jun-2023	80.45	70.87
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	97.72	0
Nov-2023	79.89	0
Dec-2023	100	0
Jan-2024	60.72	68.94
Feb-2024	97.92	0
Mar-2024	100	0



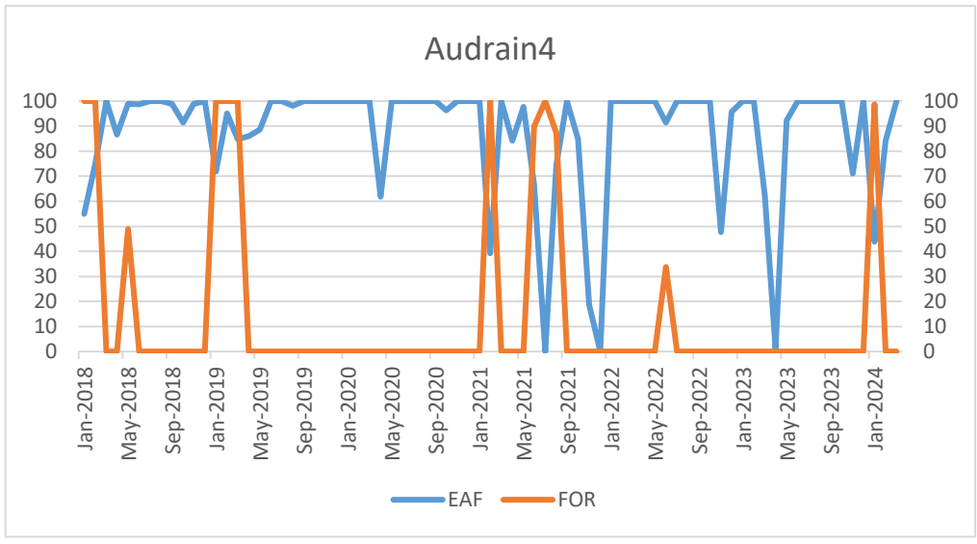
UE CTGs - Audrain CTG 3

DATE	EAF	FOR
Jan-2018	56.01	100
Feb-2018	73.69	100
Mar-2018	100	0
Apr-2018	88.21	0
May-2018	98.93	42.62
Jun-2018	98.66	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	98.89	0
Oct-2018	91.55	0
Nov-2018	98.62	0
Dec-2018	100	0
Jan-2019	71.91	100
Feb-2019	95.09	100
Mar-2019	84.79	100
Apr-2019	88.66	0
May-2019	88.61	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	98.17	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	61.88	0
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	96.55	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	39.29	100
Mar-2021	84.66	0
Apr-2021	100	0
May-2021	97.72	0
Jun-2021	66.64	89.76
Jul-2021	0	100
Aug-2021	66.71	90.8
Sep-2021	100	0
Oct-2021	84.81	0
Nov-2021	18.73	0
Dec-2021	0	0
Jan-2022	100	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	47.71	0
Dec-2022	95.68	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	61.91	0
Apr-2023	0.96	0
May-2023	92.05	5.83
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	71.16	0
Dec-2023	100	0
Jan-2024	48.93	82.63
Feb-2024	84.12	0
Mar-2024	100	0



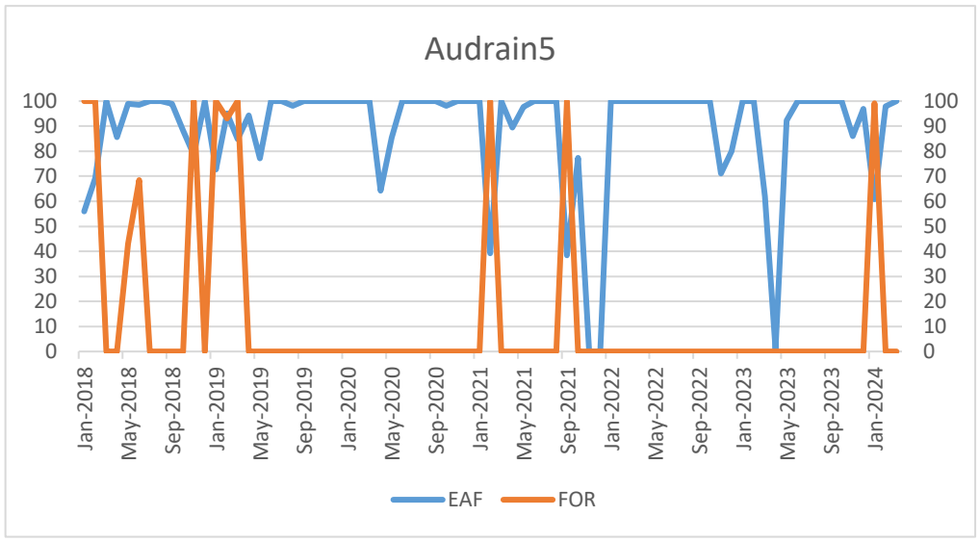
UE CTGs - Audrain CTG 4

DATE	EAF	FOR
Jan-2018	54.94	100
Feb-2018	75	100
Mar-2018	100	0
Apr-2018	86.59	0
May-2018	98.93	48.91
Jun-2018	98.66	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	98.89	0
Oct-2018	91.55	0
Nov-2018	98.89	0
Dec-2018	100	0
Jan-2019	71.91	100
Feb-2019	95.09	100
Mar-2019	84.79	100
Apr-2019	86.11	0
May-2019	88.61	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	98.17	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	61.88	0
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	96.25	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	39.29	100
Mar-2021	100	0
Apr-2021	84.17	0
May-2021	97.72	0
Jun-2021	66.64	89.76
Jul-2021	0	100
Aug-2021	74.54	87.15
Sep-2021	100	0
Oct-2021	84.81	0
Nov-2021	18.72	0
Dec-2021	0	0
Jan-2022	100	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	91.46	33.69
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	47.71	0
Dec-2022	95.67	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	61.91	0
Apr-2023	0.96	0
May-2023	92.28	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	71.16	0
Dec-2023	100	0
Jan-2024	43.82	98.66
Feb-2024	84.12	0
Mar-2024	100	0



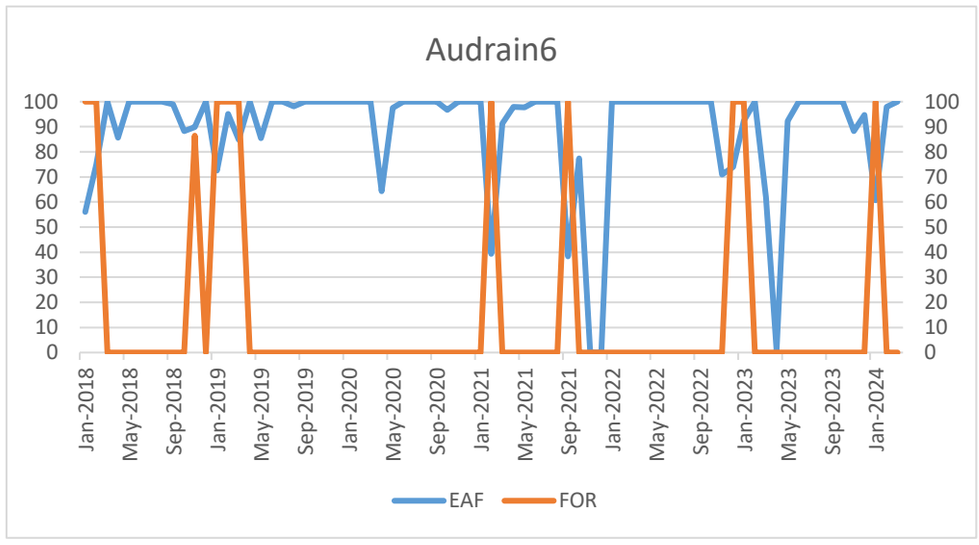
UE CTGs - Audrain CTG 5

DATE	EAF	FOR
Jan-2018	55.98	100
Feb-2018	69.35	100
Mar-2018	100	0
Apr-2018	85.6	0
May-2018	98.92	43.06
Jun-2018	98.52	68.37
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	98.89	0
Oct-2018	88.16	0
Nov-2018	78.6	100
Dec-2018	100	0
Jan-2019	72.65	100
Feb-2019	95.09	93.16
Mar-2019	84.79	100
Apr-2019	94.31	0
May-2019	77.23	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	98.21	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	64.31	0
May-2020	85.49	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	98.02	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	39.29	100
Mar-2021	100	0
Apr-2021	89.44	0
May-2021	97.72	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	38.42	100
Oct-2021	77.42	0
Nov-2021	0	0
Dec-2021	0	0
Jan-2022	100	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	71.01	0
Dec-2022	79.91	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	61.91	0
Apr-2023	0.96	0
May-2023	92.28	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	85.99	0
Dec-2023	96.91	0
Jan-2024	60.72	99.18
Feb-2024	97.92	0
Mar-2024	100	0



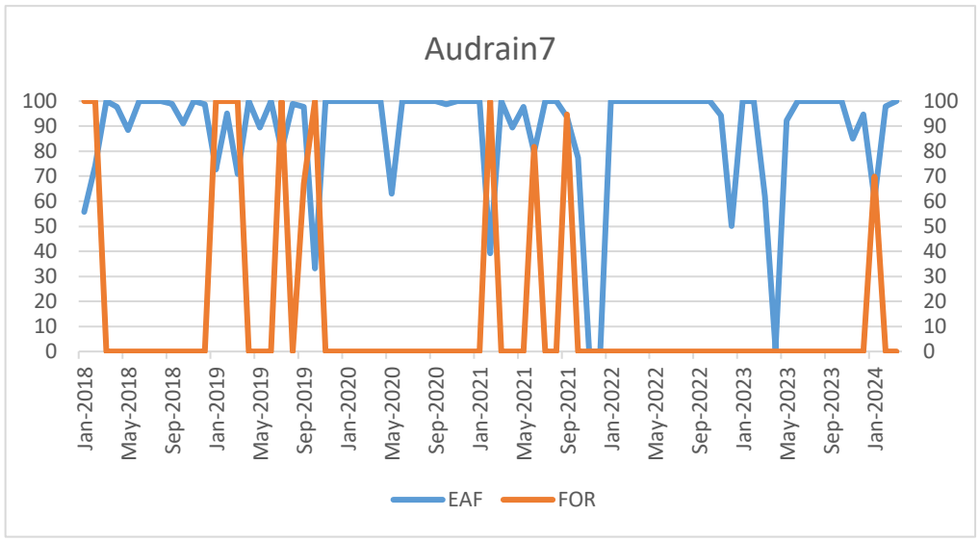
UE CTGs - Audrain CTG 6

DATE	EAF	FOR
Jan-2018	56.01	100
Feb-2018	75	100
Mar-2018	100	0
Apr-2018	85.67	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	98.89	0
Oct-2018	88.16	0
Nov-2018	89.95	86.53
Dec-2018	100	0
Jan-2019	72.65	100
Feb-2019	95.09	100
Mar-2019	84.79	100
Apr-2019	100	0
May-2019	85.47	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	98.21	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	64.31	0
May-2020	97.57	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	96.62	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	39.29	100
Mar-2021	91.22	0
Apr-2021	97.98	0
May-2021	97.72	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	38.42	100
Oct-2021	77.42	0
Nov-2021	0	0
Dec-2021	0	0
Jan-2022	100	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	71.01	0
Dec-2022	73.94	100
Jan-2023	92.37	100
Feb-2023	100	0
Mar-2023	61.91	0
Apr-2023	0.96	0
May-2023	92.28	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	88.35	0
Dec-2023	94.63	0
Jan-2024	60.71	100
Feb-2024	97.92	0
Mar-2024	100	0



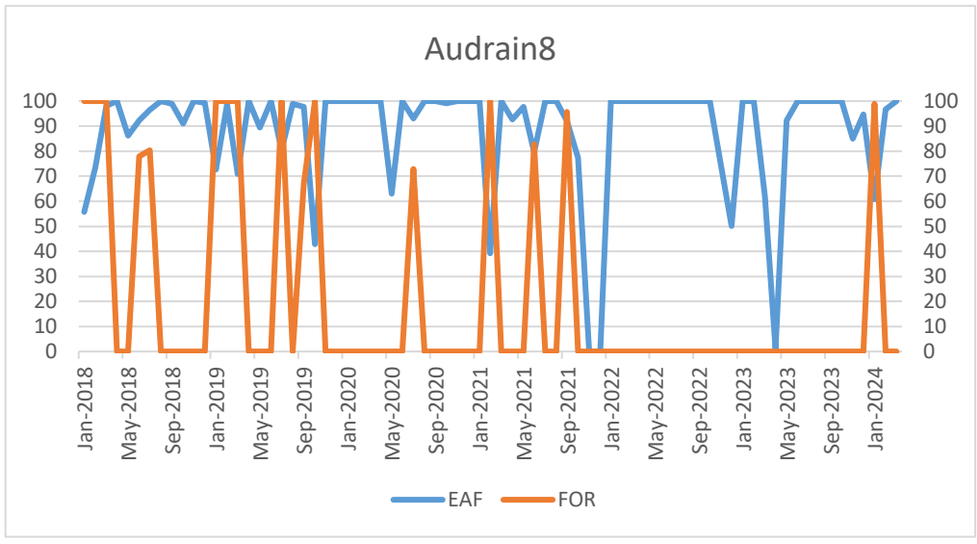
UE CTGs - Audrain CTG 7

DATE	EAF	FOR
Jan-2018	55.84	100
Feb-2018	74.36	100
Mar-2018	100	0
Apr-2018	97.64	0
May-2018	88.5	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	98.89	0
Oct-2018	91.16	0
Nov-2018	100	0
Dec-2018	98.66	0
Jan-2019	72.65	100
Feb-2019	95.09	100
Mar-2019	70.8	100
Apr-2019	100	0
May-2019	89.53	0
Jun-2019	100	0
Jul-2019	80.32	100
Aug-2019	98.91	0
Sep-2019	97.64	67.11
Oct-2019	33.25	100
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	63.05	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	98.74	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	39.29	100
Mar-2021	100	0
Apr-2021	89.41	0
May-2021	97.72	0
Jun-2021	79.47	81.86
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	93.61	94.68
Oct-2021	77.42	0
Nov-2021	0	0
Dec-2021	0	0
Jan-2022	100	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	94.31	0
Dec-2022	50.13	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	61.91	0
Apr-2023	0.96	0
May-2023	92.28	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	85.03	0
Dec-2023	94.63	0
Jan-2024	60.72	69.92
Feb-2024	97.92	0
Mar-2024	100	0



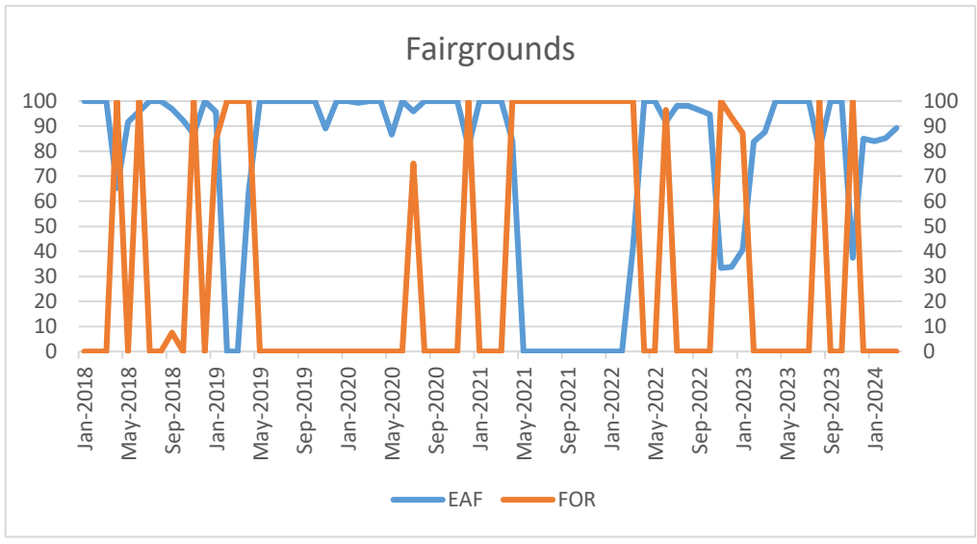
UE CTGs - Audrain CTG 8

DATE	EAF	FOR
Jan-2018	55.84	100
Feb-2018	73.25	100
Mar-2018	98.12	100
Apr-2018	100	0
May-2018	86.28	0
Jun-2018	92.36	78.01
Jul-2018	96.52	80.32
Aug-2018	100	0
Sep-2018	98.89	0
Oct-2018	91.16	0
Nov-2018	100	0
Dec-2018	99.37	0
Jan-2019	72.65	100
Feb-2019	98.66	100
Mar-2019	70.79	100
Apr-2019	100	0
May-2019	89.54	0
Jun-2019	100	0
Jul-2019	80.32	100
Aug-2019	98.9	0
Sep-2019	97.64	67.11
Oct-2019	42.93	100
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	63.05	0
Jun-2020	100	0
Jul-2020	93.02	72.96
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	99.19	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	39.29	100
Mar-2021	100	0
Apr-2021	92.63	0
May-2021	97.72	0
Jun-2021	79.47	82.78
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	92.12	95.64
Oct-2021	77.42	0
Nov-2021	0	0
Dec-2021	0	0
Jan-2022	100	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	74.34	0
Dec-2022	50.13	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	61.91	0
Apr-2023	0.96	0
May-2023	92.28	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	85.03	0
Dec-2023	94.63	0
Jan-2024	60.85	98.95
Feb-2024	96.7	0
Mar-2024	100	0



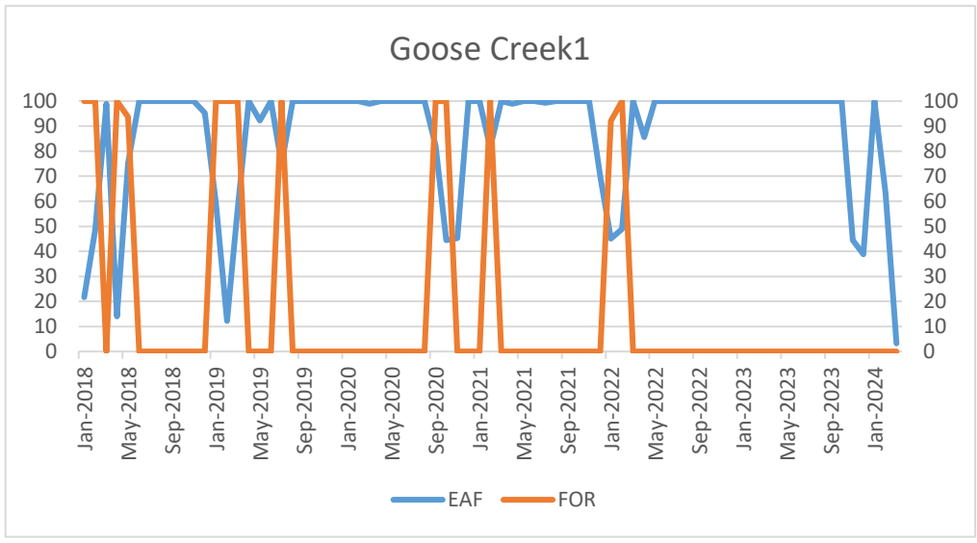
UE CTGs - Fairgrounds CTG 1

DATE	EAF	FOR
Jan-2018	100	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	65.23	100
May-2018	91.63	0
Jun-2018	95.98	100
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	96.91	7.64
Oct-2018	92.35	0
Nov-2018	86.82	100
Dec-2018	100	0
Jan-2019	95.74	84.65
Feb-2019	0	100
Mar-2019	0	100
Apr-2019	64.29	100
May-2019	100	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	89.08	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	99.43	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	86.56	0
Jun-2020	100	0
Jul-2020	95.84	75.14
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	100	0
Dec-2020	81.8	100
Jan-2021	100	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	84.17	100
May-2021	0	100
Jun-2021	0	100
Jul-2021	0	100
Aug-2021	0	100
Sep-2021	0	100
Oct-2021	0	100
Nov-2021	0	100
Dec-2021	0	100
Jan-2022	0	100
Feb-2022	0	100
Mar-2022	41.99	100
Apr-2022	100	0
May-2022	100	0
Jun-2022	91.68	96.44
Jul-2022	98.18	0
Aug-2022	98.18	0
Sep-2022	96.43	0
Oct-2022	94.74	0
Nov-2022	33.36	100
Dec-2022	33.83	93.55
Jan-2023	40.7	87.18
Feb-2023	83.82	0
Mar-2023	87.69	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	80.54	100
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	37.38	100
Dec-2023	85.07	0
Jan-2024	84.06	0
Feb-2024	85.29	0
Mar-2024	89.23	0



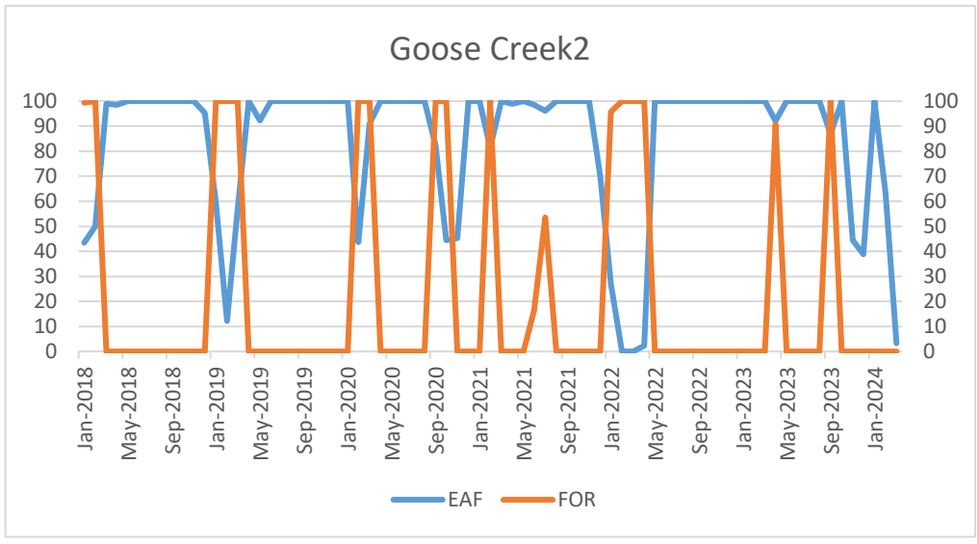
UE CTGs - Goose Creek CTG 1

DATE	EAF	FOR
Jan-2018	21.69	100
Feb-2018	48.66	100
Mar-2018	98.84	0
Apr-2018	14.06	100
May-2018	75.34	93.74
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	100	0
Dec-2018	95.27	0
Jan-2019	59.27	100
Feb-2019	12.2	100
Mar-2019	56.93	100
Apr-2019	100	0
May-2019	92.21	0
Jun-2019	100	0
Jul-2019	74.71	100
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	98.93	0
Apr-2020	100	0
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	82.16	100
Oct-2020	44.4	100
Nov-2020	45.21	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	81.4	100
Mar-2021	100	0
Apr-2021	98.89	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	99.33	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	69.96	0
Jan-2022	45.02	91.98
Feb-2022	48.81	100
Mar-2022	100	0
Apr-2022	85.64	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	44.38	0
Dec-2023	38.85	0
Jan-2024	100	0
Feb-2024	63.07	0
Mar-2024	3.23	0



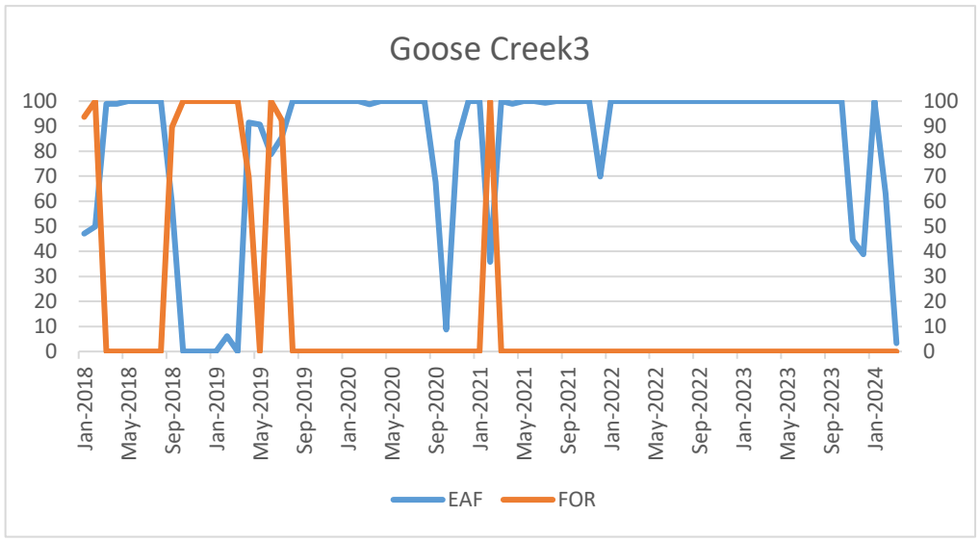
UE CTGs - Goose Creek CTG 2

DATE	EAF	FOR
Jan-2018	43.42	99.41
Feb-2018	50	100
Mar-2018	98.84	0
Apr-2018	98.6	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	100	0
Dec-2018	95.27	0
Jan-2019	59.27	100
Feb-2019	12.2	100
Mar-2019	56.93	100
Apr-2019	100	0
May-2019	92.21	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	43.62	100
Mar-2020	90.9	100
Apr-2020	100	0
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	82.16	100
Oct-2020	44.4	100
Nov-2020	45.21	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	81.4	100
Mar-2021	100	0
Apr-2021	98.89	0
May-2021	100	0
Jun-2021	98.61	16.35
Jul-2021	96.11	53.51
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	69.96	0
Jan-2022	27.15	95.76
Feb-2022	0	100
Mar-2022	0	100
Apr-2022	2.22	100
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	92.16	90.64
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	86.81	100
Oct-2023	100	0
Nov-2023	44.38	0
Dec-2023	38.85	0
Jan-2024	100	0
Feb-2024	63.07	0
Mar-2024	3.23	0



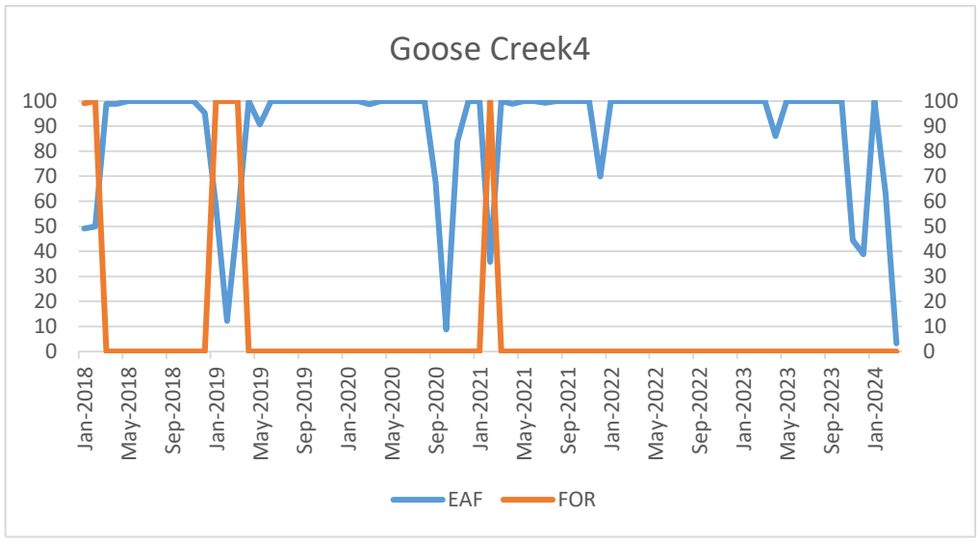
UE CTGs - Goose Creek CTG 3

DATE	EAF	FOR
Jan-2018	47.05	93.59
Feb-2018	50	100
Mar-2018	98.84	0
Apr-2018	98.86	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	59.06	89.59
Oct-2018	0	100
Nov-2018	0	100
Dec-2018	0	100
Jan-2019	0	100
Feb-2019	6.18	100
Mar-2019	0	100
Apr-2019	91.39	69.66
May-2019	90.6	0
Jun-2019	78.66	100
Jul-2019	85.37	92.42
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	98.79	0
Apr-2020	100	0
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	67.64	0
Oct-2020	8.77	0
Nov-2020	83.93	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	35.72	100
Mar-2021	100	0
Apr-2021	98.86	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	99.33	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	69.96	0
Jan-2022	100	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	44.38	0
Dec-2023	38.85	0
Jan-2024	100	0
Feb-2024	63.07	0
Mar-2024	3.23	0



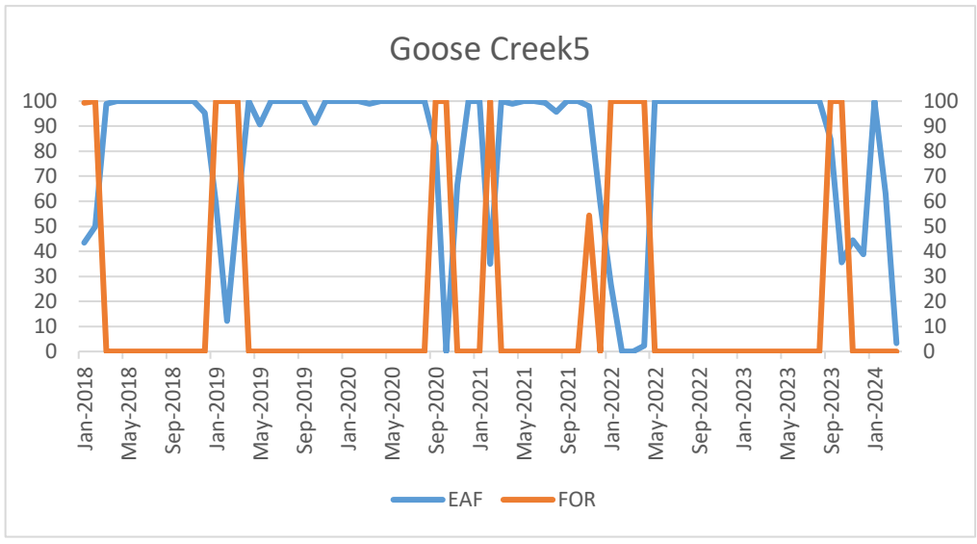
UE CTGs - Goose Creek CTG 4

DATE	EAF	FOR
Jan-2018	49.09	99.13
Feb-2018	50	100
Mar-2018	98.83	0
Apr-2018	98.86	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	100	0
Dec-2018	95.27	0
Jan-2019	58.05	100
Feb-2019	12.2	100
Mar-2019	52.83	100
Apr-2019	100	0
May-2019	90.6	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	98.79	0
Apr-2020	100	0
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	67.64	0
Oct-2020	8.77	0
Nov-2020	83.88	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	35.72	100
Mar-2021	100	0
Apr-2021	98.86	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	99.33	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	69.96	0
Jan-2022	100	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	86.1	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	44.38	0
Dec-2023	38.85	0
Jan-2024	100	0
Feb-2024	63.07	0
Mar-2024	3.23	0



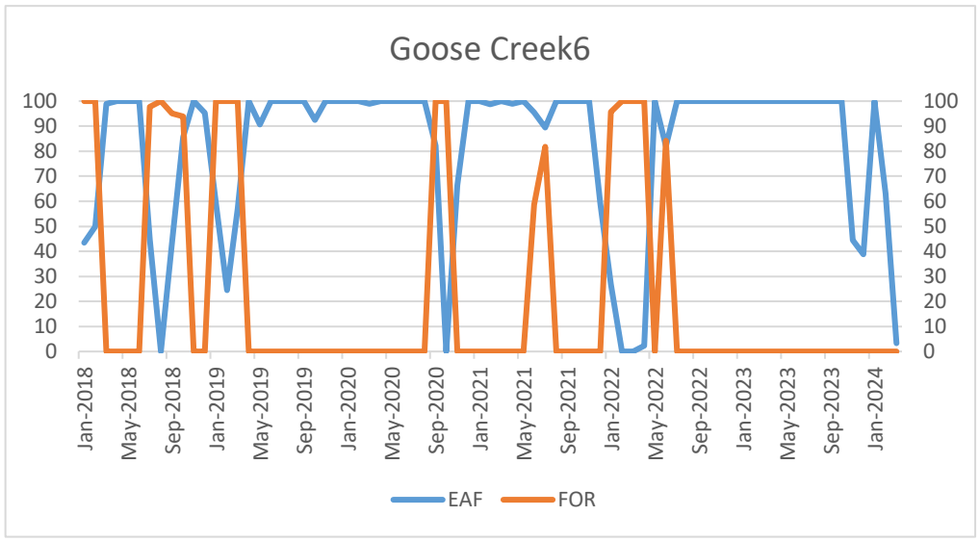
UE CTGs - Goose Creek CTG 5

DATE	EAF	FOR
Jan-2018	43.42	99.41
Feb-2018	50	100
Mar-2018	98.83	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	100	0
Dec-2018	95.27	0
Jan-2019	59.27	100
Feb-2019	12.2	100
Mar-2019	56.93	100
Apr-2019	100	0
May-2019	90.6	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	91.27	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	98.93	0
Apr-2020	100	0
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	82.16	100
Oct-2020	0	100
Nov-2020	66.7	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	34.9	100
Mar-2021	100	0
Apr-2021	98.83	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	99.33	0
Aug-2021	95.67	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	97.95	54.29
Dec-2021	59.14	0
Jan-2022	26.98	100
Feb-2022	0	100
Mar-2022	0	100
Apr-2022	2.22	100
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	84.9	100
Oct-2023	35.49	100
Nov-2023	44.38	0
Dec-2023	38.85	0
Jan-2024	100	0
Feb-2024	63.07	0
Mar-2024	3.23	0



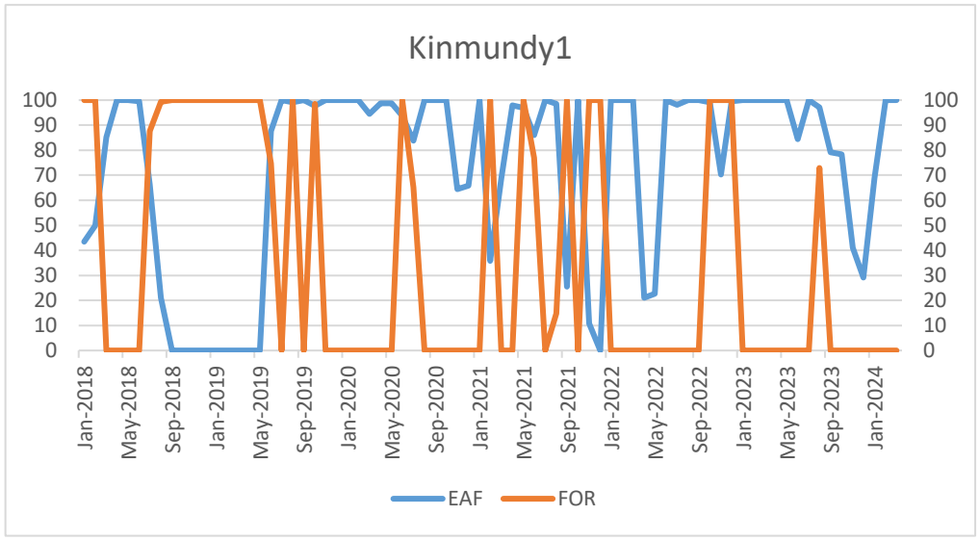
UE CTGs - Goose Creek CTG 6

DATE	EAF	FOR
Jan-2018	43.42	100
Feb-2018	50	100
Mar-2018	98.83	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	44.79	97.66
Aug-2018	0	100
Sep-2018	43.45	95.15
Oct-2018	85.55	93.95
Nov-2018	100	0
Dec-2018	95.27	0
Jan-2019	59.27	100
Feb-2019	24.41	100
Mar-2019	56.93	100
Apr-2019	100	0
May-2019	90.6	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	92.42	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	98.93	0
Apr-2020	100	0
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	82.16	100
Oct-2020	0	100
Nov-2020	66.42	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	98.66	0
Mar-2021	100	0
Apr-2021	98.83	0
May-2021	100	0
Jun-2021	95.49	58.55
Jul-2021	89.43	81.8
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	59.14	0
Jan-2022	26.98	95.77
Feb-2022	0	100
Mar-2022	0	100
Apr-2022	2.22	100
May-2022	100	0
Jun-2022	82.08	84.22
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	44.38	0
Dec-2023	38.85	0
Jan-2024	100	0
Feb-2024	63.07	0
Mar-2024	3.23	0



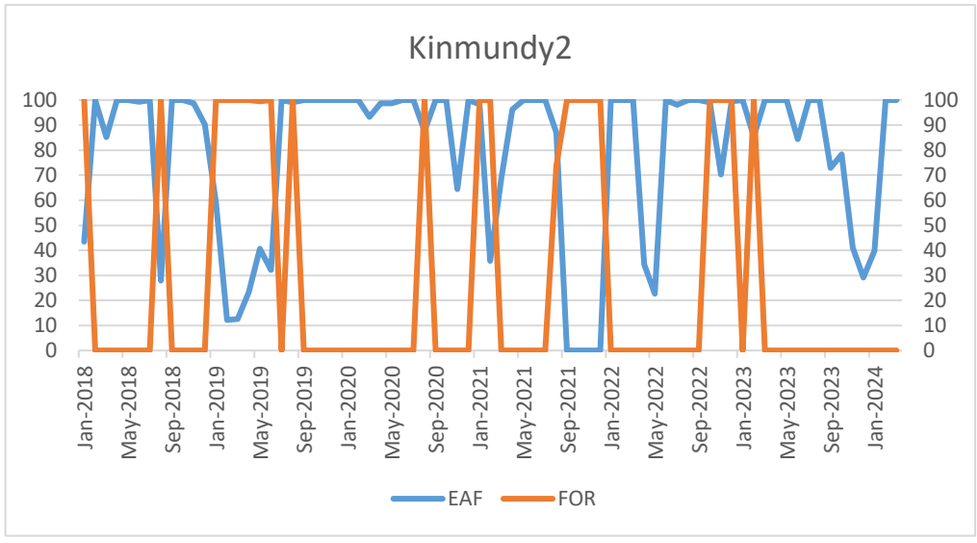
UE CTGs - Kinmundy CTG 1

DATE	EAF	FOR
Jan-2018	43.42	100
Feb-2018	50	100
Mar-2018	85.2	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	99.45	0
Jul-2018	66.27	87.73
Aug-2018	21.01	99.31
Sep-2018	0	100
Oct-2018	0	100
Nov-2018	0	100
Dec-2018	0	100
Jan-2019	0	100
Feb-2019	0	100
Mar-2019	0	100
Apr-2019	0	100
May-2019	0	100
Jun-2019	87.54	74.79
Jul-2019	100	0
Aug-2019	99.2	100
Sep-2019	100	0
Oct-2019	97.63	98.6
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	94.48	0
Apr-2020	98.75	0
May-2020	98.81	0
Jun-2020	93.66	100
Jul-2020	83.71	65.14
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	64.35	0
Dec-2020	65.86	0
Jan-2021	100	0
Feb-2021	35.72	100
Mar-2021	68.64	0
Apr-2021	97.92	0
May-2021	96.88	100
Jun-2021	85.94	76.86
Jul-2021	100	0
Aug-2021	98.51	14.86
Sep-2021	25.5	100
Oct-2021	100	0
Nov-2021	10.68	100
Dec-2021	0	100
Jan-2022	100	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	20.97	0
May-2022	22.58	0
Jun-2022	100	0
Jul-2022	98.12	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	99.19	100
Nov-2022	70.28	100
Dec-2022	99.6	100
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	84.31	0
Jul-2023	100	0
Aug-2023	97.21	73
Sep-2023	79.06	0
Oct-2023	78.34	0
Nov-2023	41.06	0
Dec-2023	29.17	0
Jan-2024	68.82	0
Feb-2024	100	0
Mar-2024	100	0



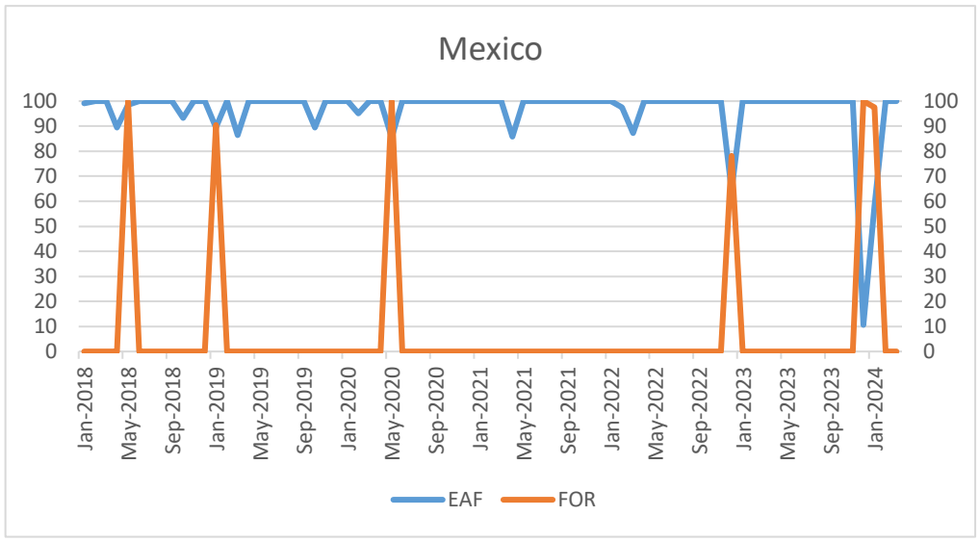
UE CTGs - Kinmundy CTG 2

DATE	EAF	FOR
Jan-2018	43.42	100
Feb-2018	100	0
Mar-2018	85.2	0
Apr-2018	100	0
May-2018	100	0
Jun-2018	99.37	0
Jul-2018	100	0
Aug-2018	27.96	100
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	98.75	0
Dec-2018	90.19	0
Jan-2019	59.27	100
Feb-2019	12.2	100
Mar-2019	12.65	100
Apr-2019	23.21	100
May-2019	40.59	99.51
Jun-2019	32.2	100
Jul-2019	100	0
Aug-2019	99.2	100
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	93.28	0
Apr-2020	98.75	0
May-2020	98.81	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	87.67	100
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	64.35	0
Dec-2020	100	0
Jan-2021	98.33	100
Feb-2021	35.72	100
Mar-2021	68.64	0
Apr-2021	96.29	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	86.95	73.69
Sep-2021	0	100
Oct-2021	0	100
Nov-2021	0	100
Dec-2021	0	100
Jan-2022	100	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	34.31	0
May-2022	22.58	0
Jun-2022	100	0
Jul-2022	98.12	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	99.19	100
Nov-2022	70.28	100
Dec-2022	99.6	100
Jan-2023	100	0
Feb-2023	85.34	100
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	84.31	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	72.99	0
Oct-2023	78.34	0
Nov-2023	41.06	0
Dec-2023	29.17	0
Jan-2024	39.79	0
Feb-2024	100	0
Mar-2024	100	0



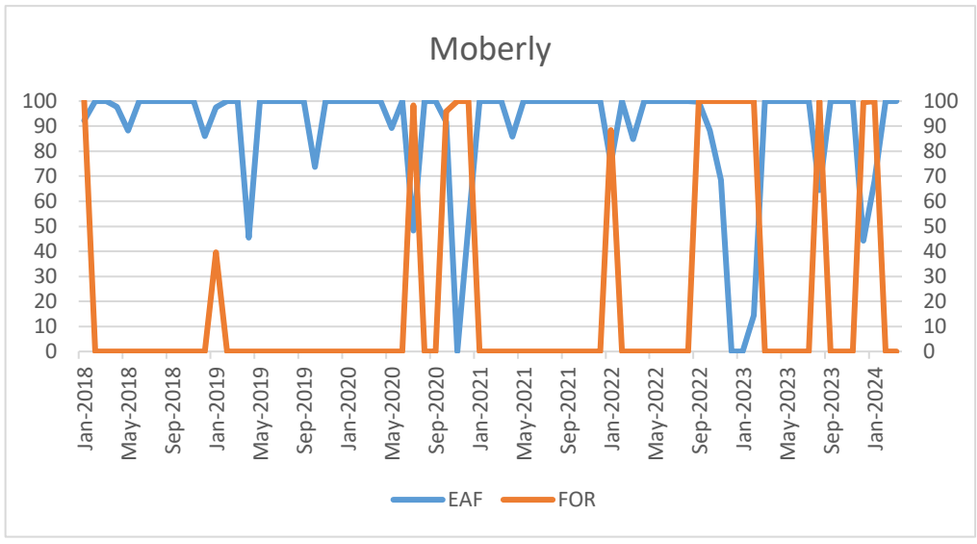
UE CTGs - Mexico CTG 1

DATE	EAF	FOR
Jan-2018	99.2	0
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	89.51	0
May-2018	98.61	100
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	93.27	0
Nov-2018	100	0
Dec-2018	100	0
Jan-2019	89.35	90.48
Feb-2019	100	0
Mar-2019	86.5	0
Apr-2019	100	0
May-2019	100	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	89.35	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	95.12	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	85.43	100
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	100	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	85.73	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	100	0
Feb-2022	97.47	0
Mar-2022	87.22	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	64.22	78.1
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	10.62	100
Jan-2024	58.2	97.59
Feb-2024	100	0
Mar-2024	100	0



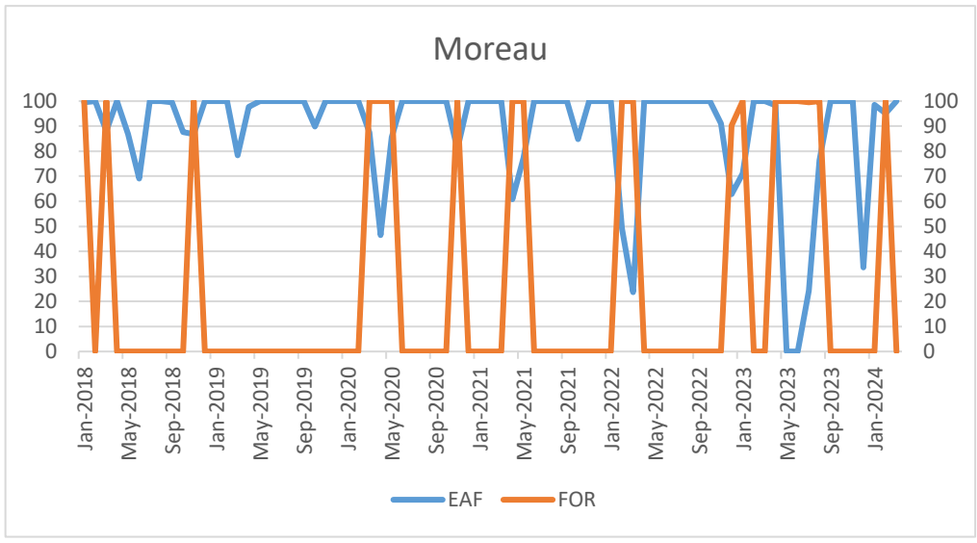
UE CTGs - Moberly CTG 1

DATE	EAF	FOR
Jan-2018	92.27	100
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	97.64	0
May-2018	88.17	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	100	0
Nov-2018	100	0
Dec-2018	85.94	0
Jan-2019	97.44	39.54
Feb-2019	100	0
Mar-2019	100	0
Apr-2019	45.42	0
May-2019	100	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	73.72	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	100	0
May-2020	89.25	0
Jun-2020	100	0
Jul-2020	48.25	98.32
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	91.73	95.84
Nov-2020	0	100
Dec-2020	50.54	100
Jan-2021	100	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	85.9	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	75.09	88.53
Feb-2022	100	0
Mar-2022	84.79	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	99.69	100
Oct-2022	88.17	100
Nov-2022	68.52	100
Dec-2022	0	100
Jan-2023	0	100
Feb-2023	14.44	100
Mar-2023	100	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	64.37	100
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	44.17	99.55
Jan-2024	68.15	100
Feb-2024	100	0
Mar-2024	100	0



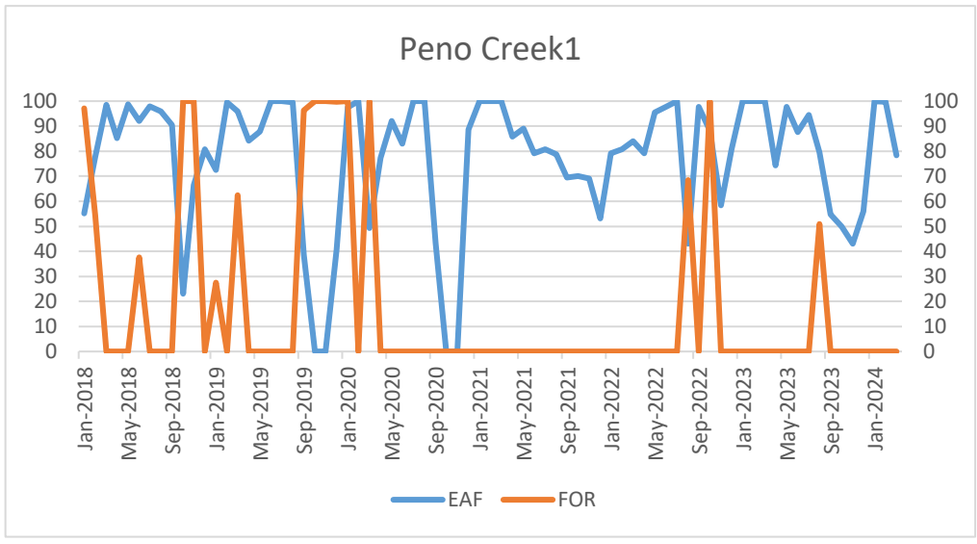
UE CTGs - Moreau CTG 1

DATE	EAF	FOR
Jan-2018	99.5	100
Feb-2018	100	0
Mar-2018	88.02	100
Apr-2018	100	0
May-2018	86.83	0
Jun-2018	69.03	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	99.48	0
Oct-2018	87.56	0
Nov-2018	86.82	100
Dec-2018	100	0
Jan-2019	100	0
Feb-2019	100	0
Mar-2019	78.32	0
Apr-2019	97.78	0
May-2019	100	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	89.8	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	87.38	100
Apr-2020	46.55	100
May-2020	85.66	100
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	80.86	100
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	60.83	100
May-2021	77.42	100
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	84.81	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	100	0
Feb-2022	49.03	100
Mar-2022	23.58	100
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	90.98	0
Dec-2022	62.87	90.17
Jan-2023	71.1	100
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	98.26	100
May-2023	0	100
Jun-2023	0	100
Jul-2023	24.37	99.44
Aug-2023	76.28	100
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	33.56	0
Jan-2024	98.55	0
Feb-2024	95.13	100
Mar-2024	100	0



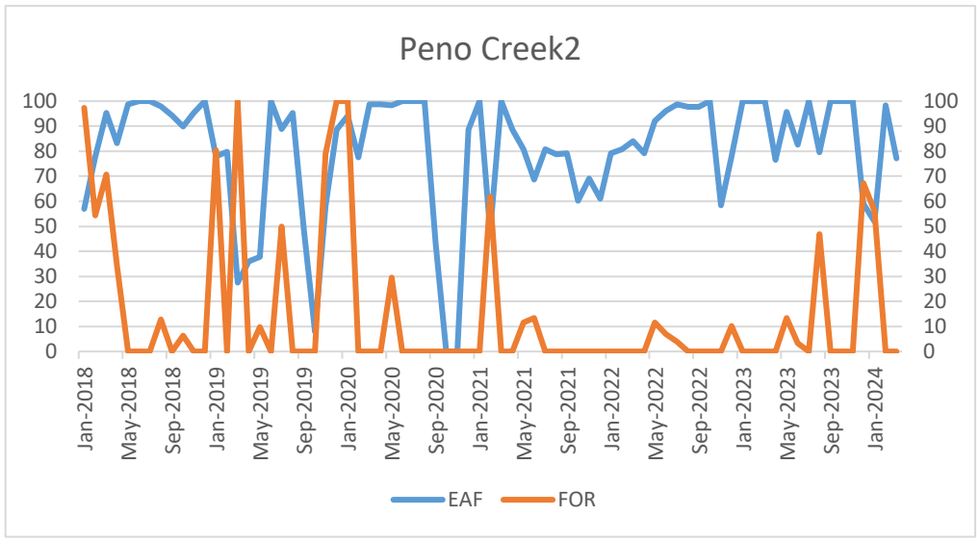
UE CTGs - Peno Creek CTG 1

DATE	EAF	FOR
Jan-2018	55.11	97.16
Feb-2018	77.82	54.32
Mar-2018	98.57	0
Apr-2018	85.14	0
May-2018	98.69	0
Jun-2018	92.11	37.54
Jul-2018	97.87	0
Aug-2018	95.83	0
Sep-2018	90.51	0
Oct-2018	23.11	100
Nov-2018	66.37	100
Dec-2018	80.7	0
Jan-2019	72.55	27.48
Feb-2019	99.45	0
Mar-2019	95.99	62.36
Apr-2019	84.21	0
May-2019	87.89	0
Jun-2019	100	0
Jul-2019	100	0
Aug-2019	99.46	0
Sep-2019	38.63	96.35
Oct-2019	0	100
Nov-2019	0	100
Dec-2019	40.89	99.77
Jan-2020	97.59	100
Feb-2020	100	0
Mar-2020	49.4	100
Apr-2020	77.44	0
May-2020	91.99	0
Jun-2020	83.02	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	43.33	0
Oct-2020	0	0
Nov-2020	0	0
Dec-2020	88.63	0
Jan-2021	100	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	85.9	0
May-2021	89.06	0
Jun-2021	79.17	0
Jul-2021	80.85	0
Aug-2021	78.74	0
Sep-2021	69.38	0
Oct-2021	70.06	0
Nov-2021	69.09	0
Dec-2021	53.05	0
Jan-2022	79.25	0
Feb-2022	80.77	0
Mar-2022	84	0
Apr-2022	79.09	0
May-2022	95.45	0
Jun-2022	97.67	0
Jul-2022	100	0
Aug-2022	42.97	68.55
Sep-2022	97.67	0
Oct-2022	88.17	100
Nov-2022	58.37	0
Dec-2022	80.77	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	74.31	0
May-2023	97.7	0
Jun-2023	87.64	0
Jul-2023	94.49	0
Aug-2023	79.64	50.94
Sep-2023	54.68	0
Oct-2023	50	0
Nov-2023	43.14	0
Dec-2023	56	0
Jan-2024	99.94	0
Feb-2024	99.8	0
Mar-2024	78.33	0



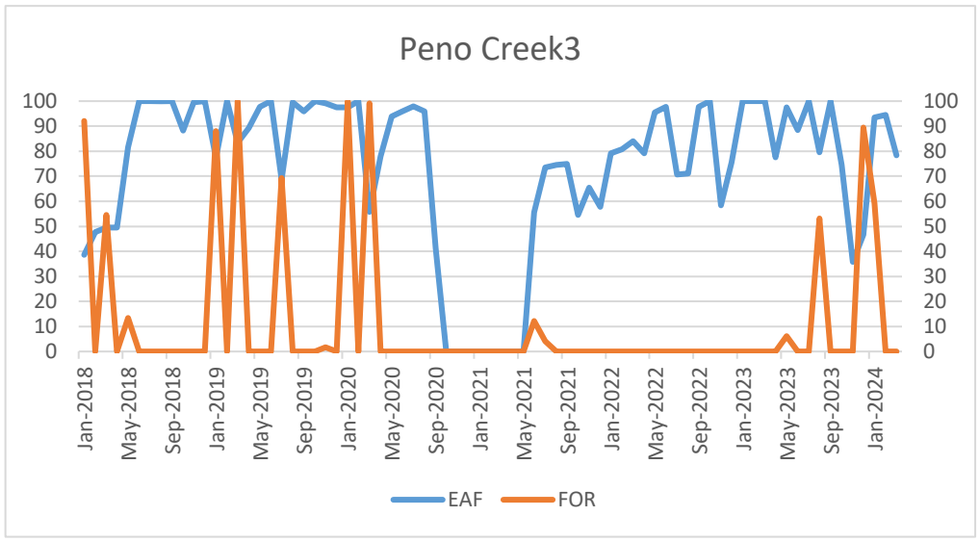
UE CTGs - Peno Creek CTG 2

DATE	EAF	FOR
Jan-2018	57.06	97.24
Feb-2018	77.82	54.42
Mar-2018	95.38	70.63
Apr-2018	83.18	34.46
May-2018	98.69	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	97.82	12.76
Sep-2018	94.3	0
Oct-2018	89.86	6.41
Nov-2018	95.21	0
Dec-2018	100	0
Jan-2019	78	80.29
Feb-2019	79.73	0
Mar-2019	27.6	100
Apr-2019	35.95	0
May-2019	37.84	9.69
Jun-2019	100	0
Jul-2019	88.92	49.87
Aug-2019	95.32	0
Sep-2019	48.98	0
Oct-2019	7.91	0
Nov-2019	57.98	78.97
Dec-2019	88.69	100
Jan-2020	94	100
Feb-2020	77.55	0
Mar-2020	98.66	0
Apr-2020	98.64	0
May-2020	98.27	29.52
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	43.33	0
Oct-2020	0	0
Nov-2020	0	0
Dec-2020	88.63	0
Jan-2021	100	0
Feb-2021	47.92	61.73
Mar-2021	100	0
Apr-2021	88.71	0
May-2021	80.72	11.51
Jun-2021	68.61	13.48
Jul-2021	80.85	0
Aug-2021	78.74	0
Sep-2021	79.17	0
Oct-2021	60.18	0
Nov-2021	69.09	0
Dec-2021	60.93	0
Jan-2022	79.25	0
Feb-2022	80.77	0
Mar-2022	84	0
Apr-2022	79.09	0
May-2022	92.11	11.49
Jun-2022	96.11	6.92
Jul-2022	98.66	3.84
Aug-2022	97.67	0
Sep-2022	97.67	0
Oct-2022	100	0
Nov-2022	58.37	0
Dec-2022	78.02	10.14
Jan-2023	100	0
Feb-2023	99.96	0
Mar-2023	100	0
Apr-2023	76.62	0
May-2023	95.69	13.37
Jun-2023	82.61	3.22
Jul-2023	100	0
Aug-2023	79.64	46.92
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	58.9	67.35
Jan-2024	51.94	56.08
Feb-2024	98.42	0
Mar-2024	77.09	0



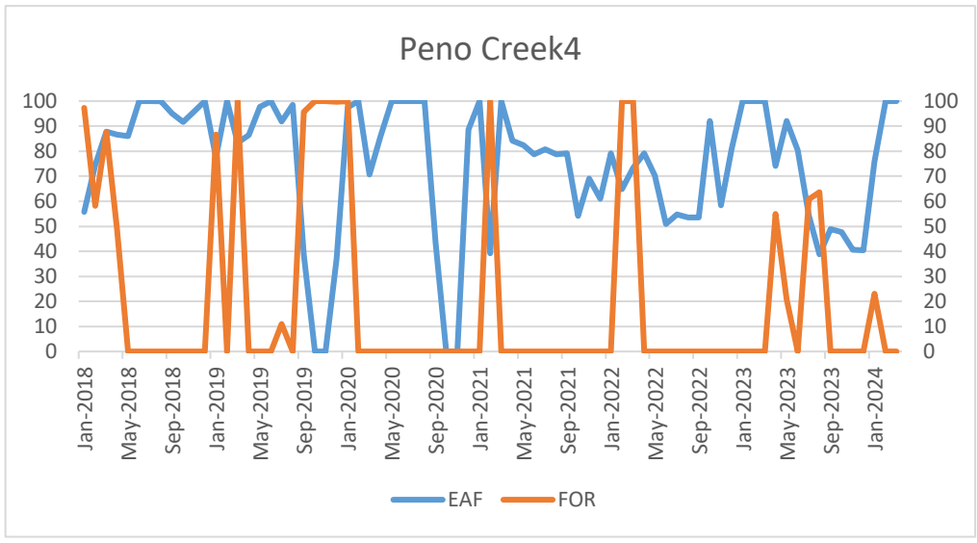
UE CTGs - Peno Creek CTG 3

DATE	EAF	FOR
Jan-2018	38.61	92.16
Feb-2018	47.77	0
Mar-2018	49.59	54.55
Apr-2018	49.51	0
May-2018	81.66	13.42
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	99.96	0
Sep-2018	100	0
Oct-2018	88.21	0
Nov-2018	99.62	0
Dec-2018	100	0
Jan-2019	77.36	88.1
Feb-2019	100	0
Mar-2019	83.45	100
Apr-2019	89.16	0
May-2019	97.76	0
Jun-2019	100	0
Jul-2019	68.62	69.32
Aug-2019	99.46	0
Sep-2019	96	0
Oct-2019	100	0
Nov-2019	99.03	1.66
Dec-2019	97.61	0
Jan-2020	97.6	100
Feb-2020	100	0
Mar-2020	55.79	99.11
Apr-2020	78.01	0
May-2020	93.88	0
Jun-2020	95.83	0
Jul-2020	97.87	0
Aug-2020	95.83	0
Sep-2020	41.53	0
Oct-2020	0	0
Nov-2020	0	0
Dec-2020	0	0
Jan-2021	0	0
Feb-2021	0	0
Mar-2021	0	0
Apr-2021	0	0
May-2021	0	0
Jun-2021	55.65	12.26
Jul-2021	73.48	4.2
Aug-2021	74.6	0
Sep-2021	75	0
Oct-2021	54.49	0
Nov-2021	65.45	0
Dec-2021	57.73	0
Jan-2022	79.25	0
Feb-2022	80.77	0
Mar-2022	84	0
Apr-2022	79.09	0
May-2022	95.45	0
Jun-2022	97.67	0
Jul-2022	70.7	0
Aug-2022	71.04	0
Sep-2022	97.67	0
Oct-2022	100	0
Nov-2022	58.37	0
Dec-2022	75.61	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	77.64	0
May-2023	97.61	6.19
Jun-2023	88.47	0
Jul-2023	100	0
Aug-2023	79.64	53.17
Sep-2023	100	0
Oct-2023	74.49	0
Nov-2023	35.74	0
Dec-2023	46.62	89.49
Jan-2024	93.51	59.18
Feb-2024	94.49	0
Mar-2024	78.33	0



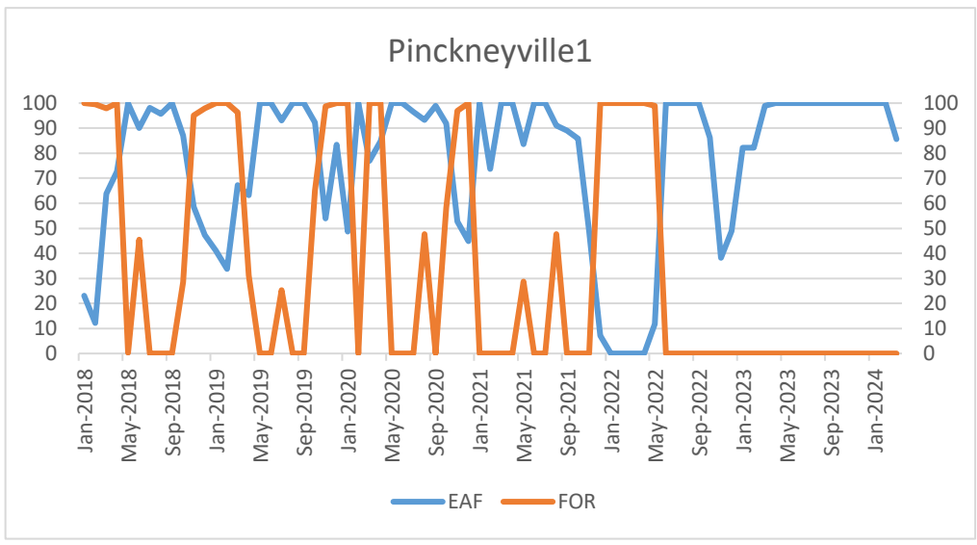
UE CTGs - Peno Creek CTG 4

DATE	EAF	FOR
Jan-2018	55.67	97.26
Feb-2018	74.59	58.12
Mar-2018	87.93	87.58
Apr-2018	86.58	49.07
May-2018	86.09	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	99.95	0
Sep-2018	95.16	0
Oct-2018	91.72	0
Nov-2018	95.6	0
Dec-2018	100	0
Jan-2019	77.59	86.61
Feb-2019	100	0
Mar-2019	83.45	100
Apr-2019	86.39	0
May-2019	97.75	0
Jun-2019	99.94	0
Jul-2019	91.78	11.07
Aug-2019	98.6	0
Sep-2019	38.66	95.63
Oct-2019	0	100
Nov-2019	0	100
Dec-2019	37.23	99.79
Jan-2020	97.59	100
Feb-2020	100	0
Mar-2020	70.75	0
Apr-2020	86.06	0
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	100	0
Sep-2020	43.33	0
Oct-2020	0	0
Nov-2020	0	0
Dec-2020	88.58	0
Jan-2021	100	0
Feb-2021	39.29	100
Mar-2021	100	0
Apr-2021	84.17	0
May-2021	82.29	0
Jun-2021	78.73	0
Jul-2021	80.85	0
Aug-2021	78.74	0
Sep-2021	79.17	0
Oct-2021	54.07	0
Nov-2021	69.09	0
Dec-2021	60.93	0
Jan-2022	79.25	0
Feb-2022	64.93	100
Mar-2022	73.26	100
Apr-2022	79.09	0
May-2022	70.37	0
Jun-2022	50.89	0
Jul-2022	54.76	0
Aug-2022	53.49	0
Sep-2022	53.49	0
Oct-2022	91.98	0
Nov-2022	58.37	0
Dec-2022	80.77	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	74.02	54.95
May-2023	92.06	20.8
Jun-2023	80.33	0
Jul-2023	54.25	60.7
Aug-2023	38.89	63.62
Sep-2023	48.84	0
Oct-2023	47.73	0
Nov-2023	40.72	0
Dec-2023	40.39	0
Jan-2024	75.92	23.03
Feb-2024	100	0
Mar-2024	100	0



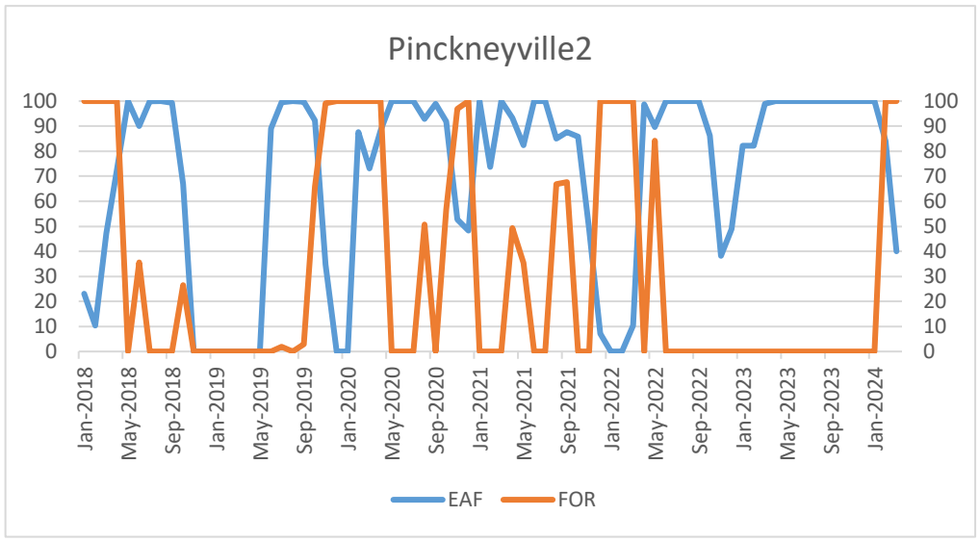
UE CTGs - Pinckneyville CTG 1

DATE	EAF	FOR
Jan-2018	23.02	100
Feb-2018	12.21	99.52
Mar-2018	63.86	97.94
Apr-2018	72.79	100
May-2018	99.91	0.37
Jun-2018	90.07	45.5
Jul-2018	98.16	0
Aug-2018	95.72	0
Sep-2018	100	0
Oct-2018	87.01	28.58
Nov-2018	58.52	95.12
Dec-2018	47.37	97.83
Jan-2019	41.04	100
Feb-2019	33.82	100
Mar-2019	67.17	96.33
Apr-2019	63.24	31.16
May-2019	100	0
Jun-2019	100	0
Jul-2019	93.02	25.26
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	92.36	65.01
Nov-2019	53.95	98.7
Dec-2019	83.49	100
Jan-2020	48.69	100
Feb-2020	100	0
Mar-2020	77	100
Apr-2020	84.83	100
May-2020	100	0
Jun-2020	100	0
Jul-2020	96.51	0
Aug-2020	93.37	47.7
Sep-2020	98.89	0
Oct-2020	91.96	58.1
Nov-2020	52.73	96.82
Dec-2020	44.89	100
Jan-2021	100	0
Feb-2021	73.76	0
Mar-2021	100	0
Apr-2021	100	0
May-2021	83.59	28.77
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	91.11	47.61
Sep-2021	89	0
Oct-2021	85.85	0
Nov-2021	48.74	0
Dec-2021	7.05	100
Jan-2022	0	100
Feb-2022	0	100
Mar-2022	0	100
Apr-2022	0	100
May-2022	11.86	98.97
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	86.23	0
Nov-2022	38.11	0
Dec-2022	48.89	0
Jan-2023	82.22	0
Feb-2023	82.22	0
Mar-2023	98.97	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	100	0
Mar-2024	85.66	0



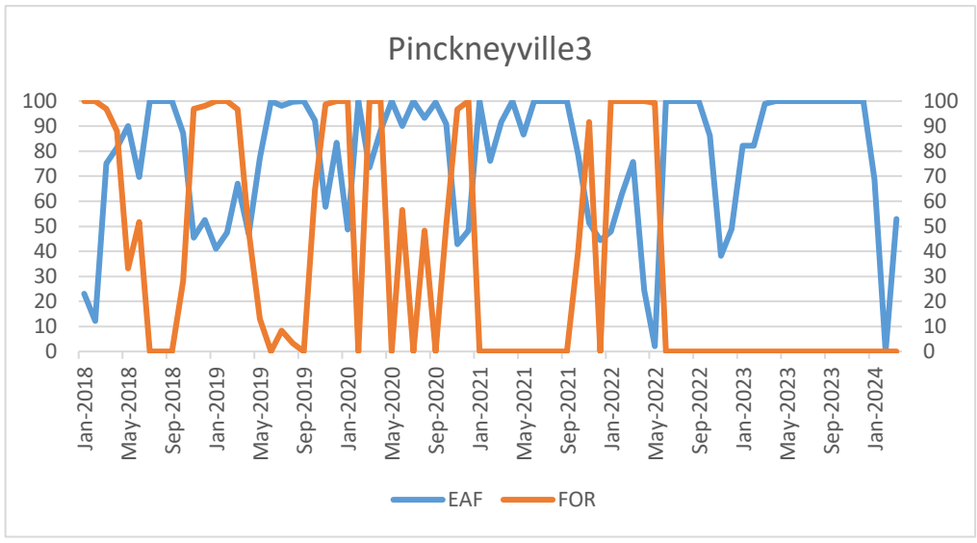
UE CTGs - Pinckneyville CTG 2

DATE	EAF	FOR
Jan-2018	23.02	100
Feb-2018	10.28	100
Mar-2018	47.21	100
Apr-2018	72.79	100
May-2018	100	0
Jun-2018	90.09	35.68
Jul-2018	99.86	0
Aug-2018	100	0
Sep-2018	99.31	0
Oct-2018	66.93	26.52
Nov-2018	0	0
Dec-2018	0	0
Jan-2019	0	0
Feb-2019	0	0
Mar-2019	0	0
Apr-2019	0	0
May-2019	0	0
Jun-2019	88.95	0
Jul-2019	99.61	1.84
Aug-2019	100	0
Sep-2019	99.66	2.89
Oct-2019	92.36	65.83
Nov-2019	34.72	99.19
Dec-2019	0	100
Jan-2020	0	100
Feb-2020	87.68	100
Mar-2020	73.08	100
Apr-2020	88.28	100
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	92.97	50.68
Sep-2020	98.84	0
Oct-2020	91.96	56.77
Nov-2020	52.73	96.82
Dec-2020	48.3	100
Jan-2021	100	0
Feb-2021	73.76	0
Mar-2021	100	0
Apr-2021	93.23	49.24
May-2021	82.34	35.47
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	85.06	66.89
Sep-2021	87.65	67.61
Oct-2021	85.85	0
Nov-2021	48.74	0
Dec-2021	7.05	100
Jan-2022	0	100
Feb-2022	0	100
Mar-2022	10.31	100
Apr-2022	98.68	0
May-2022	89.59	84.16
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	86.23	0
Nov-2022	38.11	0
Dec-2022	48.89	0
Jan-2023	82.22	0
Feb-2023	82.22	0
Mar-2023	98.97	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	84.05	100
Mar-2024	39.97	100



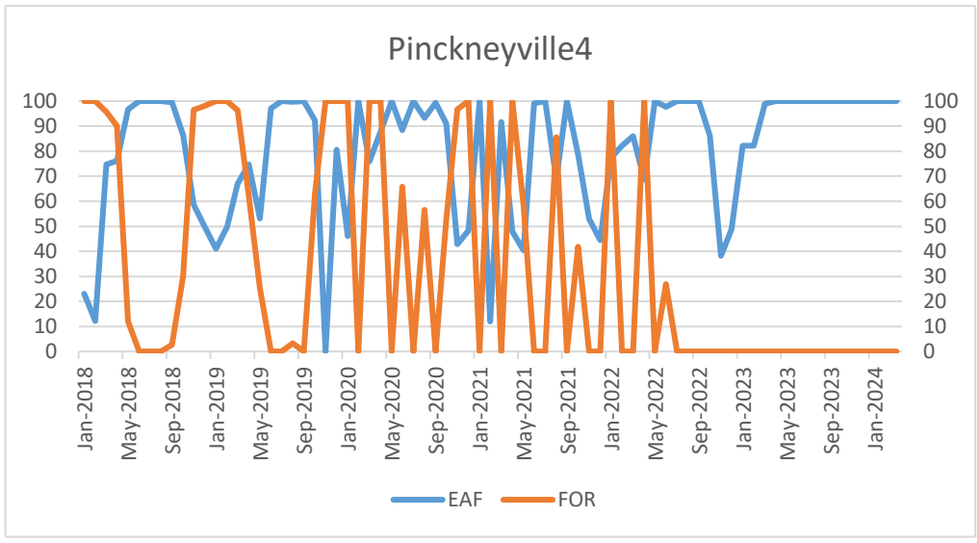
UE CTGs - Pinckneyville CTG 3

DATE	EAF	FOR
Jan-2018	23.02	100
Feb-2018	12.21	100
Mar-2018	75.17	96.95
Apr-2018	81.28	87.94
May-2018	90.02	33.2
Jun-2018	69.72	51.82
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	100	0
Oct-2018	87.32	28.06
Nov-2018	45.38	96.91
Dec-2018	52.54	98.09
Jan-2019	41.04	100
Feb-2019	47.52	100
Mar-2019	66.97	96.8
Apr-2019	46.97	47.81
May-2019	77.34	12.96
Jun-2019	100	0
Jul-2019	98.09	8.43
Aug-2019	99.7	3.27
Sep-2019	100	0
Oct-2019	92.36	64.52
Nov-2019	57.74	98.8
Dec-2019	83.49	100
Jan-2020	48.69	100
Feb-2020	100	0
Mar-2020	73.57	100
Apr-2020	88.28	100
May-2020	100	0
Jun-2020	90	56.47
Jul-2020	100	0
Aug-2020	93.34	48.23
Sep-2020	99.51	0
Oct-2020	90.88	50.57
Nov-2020	42.76	96.77
Dec-2020	48.3	100
Jan-2021	100	0
Feb-2021	76.04	0
Mar-2021	91.72	0
Apr-2021	100	0
May-2021	86.68	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	78.85	39.77
Nov-2021	51.22	91.75
Dec-2021	44.38	0
Jan-2022	47.87	100
Feb-2022	63.08	100
Mar-2022	75.74	100
Apr-2022	24.54	100
May-2022	2.19	99.24
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	86.23	0
Nov-2022	38.11	0
Dec-2022	48.89	0
Jan-2023	82.22	0
Feb-2023	82.22	0
Mar-2023	98.97	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	68.68	0
Feb-2024	0	0
Mar-2024	52.84	0



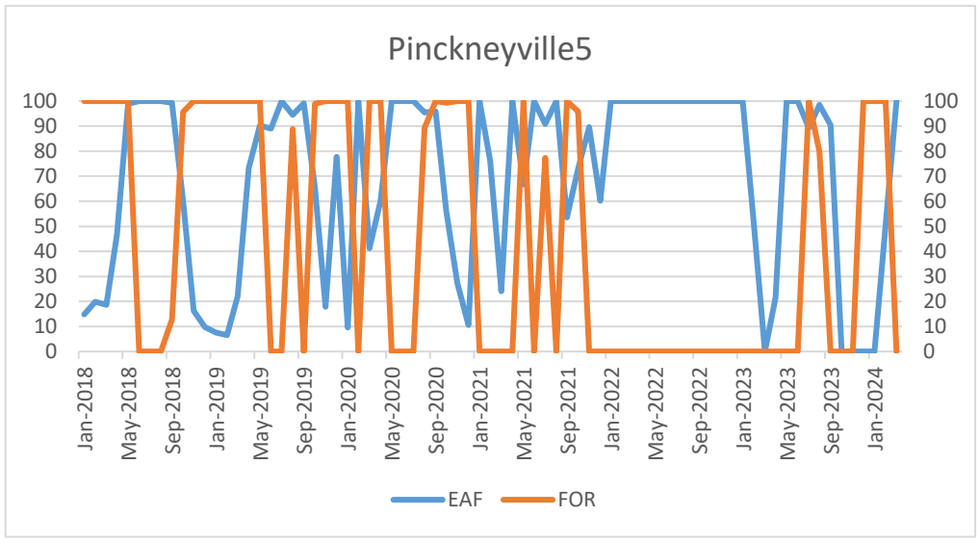
UE CTGs - Pinckneyville CTG 4

DATE	EAF	FOR
Jan-2018	23.02	100
Feb-2018	12.21	100
Mar-2018	74.65	95.74
Apr-2018	76.07	90.07
May-2018	96.77	12.02
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	99.48	2.69
Oct-2018	86.38	30.06
Nov-2018	58.52	96.57
Dec-2018	49.65	98.09
Jan-2019	41.04	100
Feb-2019	49.76	100
Mar-2019	66.97	96.21
Apr-2019	74.62	62.2
May-2019	53.21	25.22
Jun-2019	97.2	0
Jul-2019	100	0
Aug-2019	99.7	3.26
Sep-2019	100	0
Oct-2019	92.36	63.03
Nov-2019	0	100
Dec-2019	80.67	100
Jan-2020	46.02	100
Feb-2020	100	0
Mar-2020	76	100
Apr-2020	87.92	100
May-2020	100	0
Jun-2020	88.47	65.83
Jul-2020	100	0
Aug-2020	93.24	56.6
Sep-2020	99.3	0
Oct-2020	91.05	52.61
Nov-2020	42.76	96.77
Dec-2020	48.3	100
Jan-2021	100	0
Feb-2021	12.05	100
Mar-2021	91.72	0
Apr-2021	47.92	100
May-2021	40.38	58.42
Jun-2021	99.2	0
Jul-2021	100	0
Aug-2021	68.63	85.68
Sep-2021	100	0
Oct-2021	78.85	41.77
Nov-2021	52.87	0
Dec-2021	44.38	0
Jan-2022	77.38	100
Feb-2022	82.22	0
Mar-2022	86.05	0
Apr-2022	68.64	100
May-2022	100	0
Jun-2022	97.67	26.89
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	86.23	0
Nov-2022	38.11	0
Dec-2022	48.89	0
Jan-2023	82.22	0
Feb-2023	82.22	0
Mar-2023	98.97	0
Apr-2023	100	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	100	0
Mar-2024	100	0



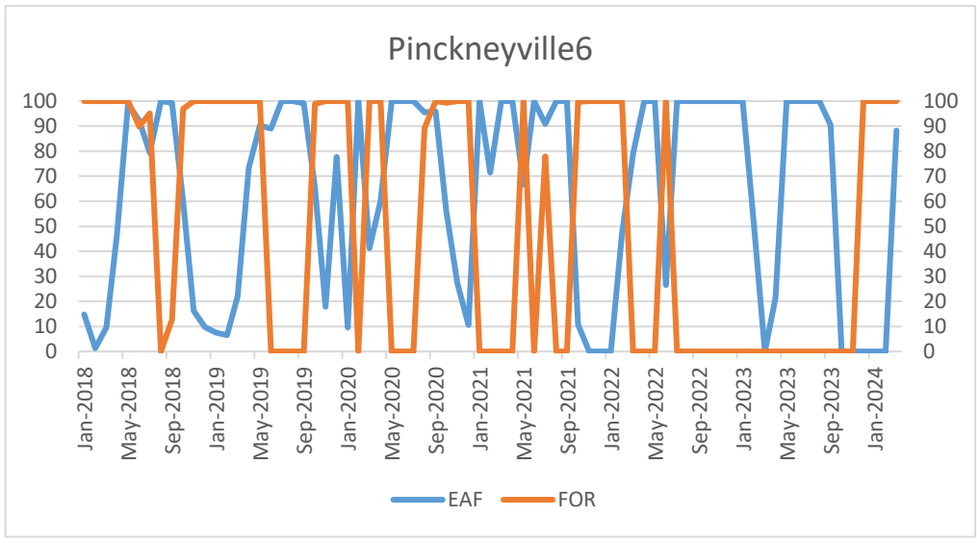
UE CTGs - Pinckneyville CTG 5

DATE	EAF	FOR
Jan-2018	14.81	100
Feb-2018	19.78	100
Mar-2018	18.62	100
Apr-2018	46.58	100
May-2018	98.93	100
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	99.31	12.78
Oct-2018	60.09	95.66
Nov-2018	16.26	100
Dec-2018	9.7	100
Jan-2019	7.54	100
Feb-2019	6.56	100
Mar-2019	22.11	100
Apr-2019	73.23	100
May-2019	90.21	100
Jun-2019	89.13	0
Jul-2019	100	0
Aug-2019	94.49	88.8
Sep-2019	99.1	0
Oct-2019	65.36	98.94
Nov-2019	17.93	100
Dec-2019	77.7	100
Jan-2020	9.56	100
Feb-2020	100	0
Mar-2020	41.23	100
Apr-2020	60.19	100
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	95.49	89.16
Sep-2020	95.85	100
Oct-2020	56.09	99.42
Nov-2020	27.36	100
Dec-2020	10.64	100
Jan-2021	100	0
Feb-2021	76.04	0
Mar-2021	24.09	0
Apr-2021	100	0
May-2021	66.67	100
Jun-2021	100	0
Jul-2021	90.93	77.43
Aug-2021	100	0
Sep-2021	53.61	100
Oct-2021	72.98	96
Nov-2021	89.6	0
Dec-2021	60.12	0
Jan-2022	100	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	51.04	0
Mar-2023	0	0
Apr-2023	21.47	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	89.34	100
Aug-2023	98.49	79.86
Sep-2023	90.37	0
Oct-2023	0	0
Nov-2023	0	0
Dec-2023	0	100
Jan-2024	0	100
Feb-2024	50.43	100
Mar-2024	100	0



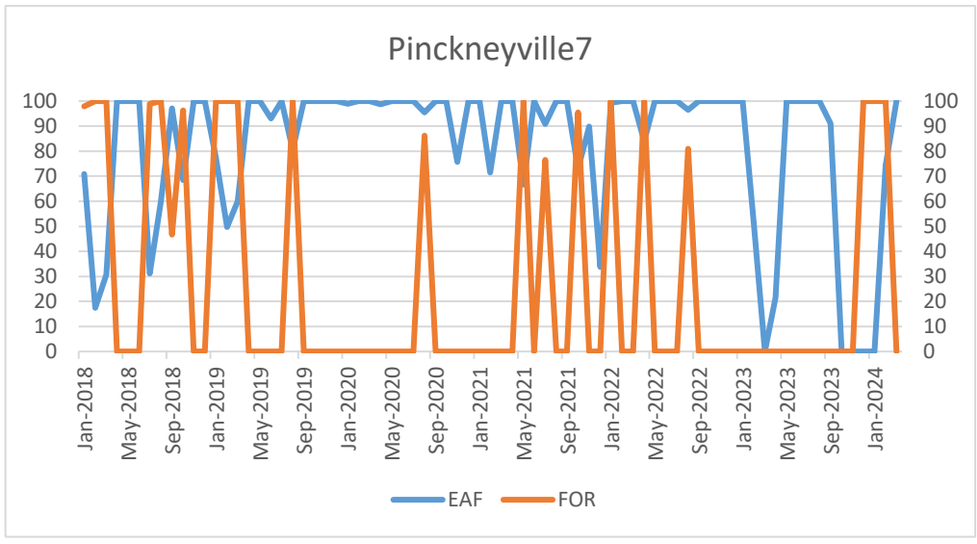
UE CTGs - Pinckneyville CTG 6

DATE	EAF	FOR
Jan-2018	14.81	100
Feb-2018	1.34	100
Mar-2018	9.58	100
Apr-2018	46.58	100
May-2018	98.93	100
Jun-2018	92.36	89.91
Jul-2018	79.44	95.03
Aug-2018	100	0
Sep-2018	99.31	12.86
Oct-2018	60.09	96.88
Nov-2018	16.26	100
Dec-2018	9.7	100
Jan-2019	7.54	100
Feb-2019	6.56	100
Mar-2019	22.11	100
Apr-2019	73.23	100
May-2019	90.21	100
Jun-2019	89.13	0
Jul-2019	100	0
Aug-2019	100	0
Sep-2019	99.1	0
Oct-2019	65.36	98.94
Nov-2019	17.93	100
Dec-2019	77.7	100
Jan-2020	9.56	100
Feb-2020	100	0
Mar-2020	41.23	100
Apr-2020	60.19	100
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	95.49	89.16
Sep-2020	95.85	100
Oct-2020	56.09	99.42
Nov-2020	27.36	100
Dec-2020	10.64	100
Jan-2021	100	0
Feb-2021	71.51	0
Mar-2021	100	0
Apr-2021	100	0
May-2021	66.67	100
Jun-2021	100	0
Jul-2021	90.93	77.87
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	10.75	99.66
Nov-2021	0	100
Dec-2021	0	100
Jan-2022	0	100
Feb-2022	47.17	100
Mar-2022	78.94	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	26.47	100
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	51.04	0
Mar-2023	0	0
Apr-2023	21.47	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	90.37	0
Oct-2023	0	0
Nov-2023	0	0
Dec-2023	0	100
Jan-2024	0	100
Feb-2024	0	100
Mar-2024	88.27	100



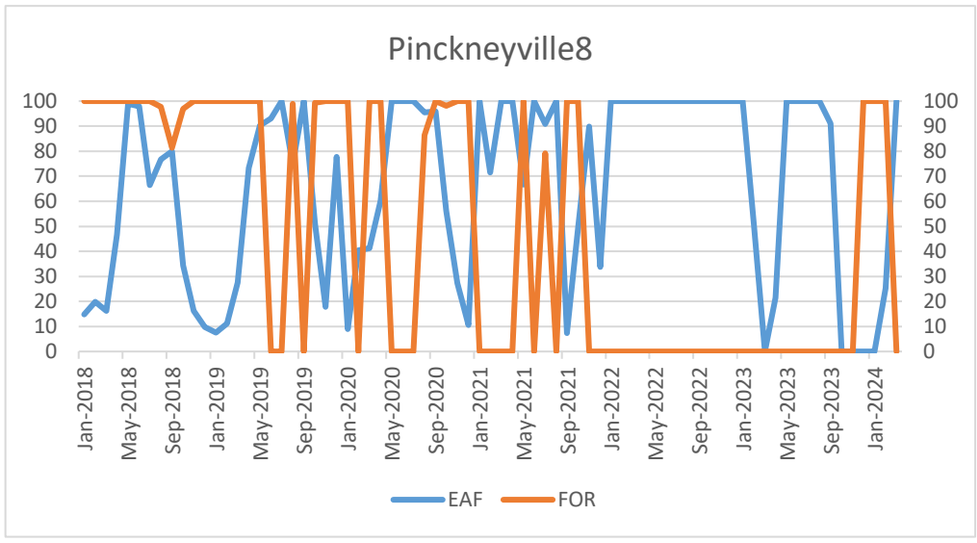
UE CTGs - Pinckneyville CTG 7

DATE	EAF	FOR
Jan-2018	70.82	97.94
Feb-2018	17.44	100
Mar-2018	30.84	100
Apr-2018	100	0
May-2018	100	0
Jun-2018	100	0
Jul-2018	31.12	98.95
Aug-2018	59.91	100
Sep-2018	97.03	46.58
Oct-2018	68.5	96.23
Nov-2018	100	0
Dec-2018	100	0
Jan-2019	77.44	100
Feb-2019	49.75	100
Mar-2019	60.03	100
Apr-2019	100	0
May-2019	100	0
Jun-2019	93.01	0
Jul-2019	100	0
Aug-2019	80.55	100
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	98.95	0
Feb-2020	100	0
Mar-2020	100	0
Apr-2020	98.77	0
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	95.49	86.3
Sep-2020	100	0
Oct-2020	100	0
Nov-2020	75.73	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	71.5	0
Mar-2021	100	0
Apr-2021	100	0
May-2021	66.67	100
Jun-2021	100	0
Jul-2021	90.94	76.61
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	72.98	95.56
Nov-2021	89.94	0
Dec-2021	33.74	0
Jan-2022	99.33	100
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	83.94	100
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	96.46	81.04
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	51.04	0
Mar-2023	0	0
Apr-2023	21.46	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	90.97	0
Oct-2023	0	0
Nov-2023	0	0
Dec-2023	0	100
Jan-2024	0	100
Feb-2024	74.3	100
Mar-2024	100	0



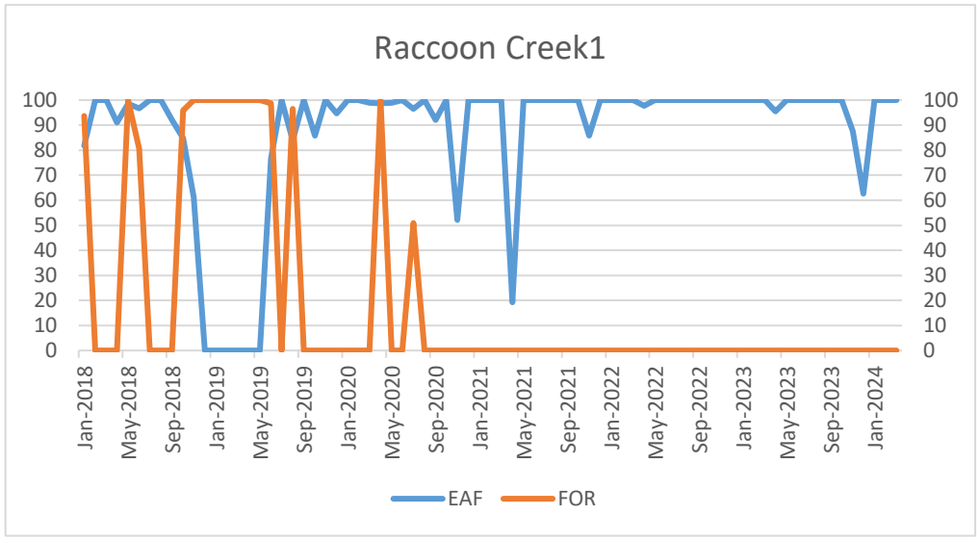
UE CTGs - Pinckneyville CTG 8

DATE	EAF	FOR
Jan-2018	14.81	100
Feb-2018	19.78	100
Mar-2018	16.19	100
Apr-2018	46.58	100
May-2018	98.93	100
Jun-2018	97.87	100
Jul-2018	66.53	100
Aug-2018	76.68	97.7
Sep-2018	79.99	81.44
Oct-2018	34.29	96.88
Nov-2018	16.26	100
Dec-2018	9.7	100
Jan-2019	7.54	100
Feb-2019	11.19	100
Mar-2019	27.5	100
Apr-2019	73.23	100
May-2019	90.21	100
Jun-2019	93.01	0
Jul-2019	100	0
Aug-2019	74.76	98.91
Sep-2019	100	0
Oct-2019	51.24	99.32
Nov-2019	17.93	100
Dec-2019	77.7	100
Jan-2020	9.04	100
Feb-2020	40.47	0
Mar-2020	41.23	100
Apr-2020	60.19	100
May-2020	100	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	95.49	86.47
Sep-2020	95.85	100
Oct-2020	56.09	98.15
Nov-2020	27.36	100
Dec-2020	10.64	100
Jan-2021	100	0
Feb-2021	71.51	0
Mar-2021	100	0
Apr-2021	100	0
May-2021	66.67	100
Jun-2021	100	0
Jul-2021	90.94	79.08
Aug-2021	100	0
Sep-2021	7.43	100
Oct-2021	49.31	100
Nov-2021	89.81	0
Dec-2021	33.74	0
Jan-2022	100	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	51.04	0
Mar-2023	0	0
Apr-2023	21.46	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	90.97	0
Oct-2023	0	0
Nov-2023	0	0
Dec-2023	0	100
Jan-2024	0	100
Feb-2024	25.39	100
Mar-2024	100	0



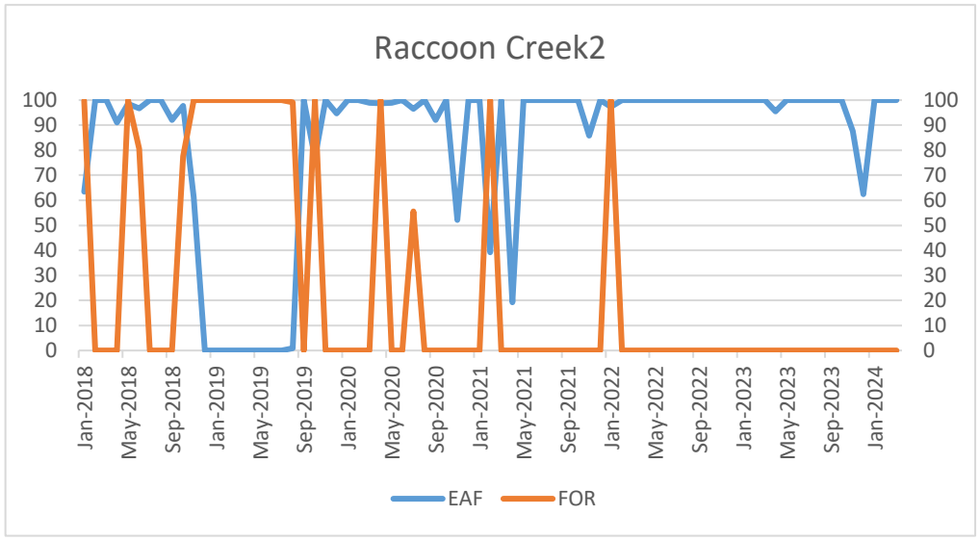
UE CTGs - Raccoon Creek CTG 1

DATE	EAF	FOR
Jan-2018	81.78	93.66
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	90.97	0
May-2018	98.52	100
Jun-2018	96.67	80.66
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	92.02	0
Oct-2018	84.81	95.83
Nov-2018	61.3	100
Dec-2018	0	100
Jan-2019	0	100
Feb-2019	0	100
Mar-2019	0	100
Apr-2019	0	100
May-2019	0	100
Jun-2019	76.67	98.82
Jul-2019	100	0
Aug-2019	83.92	96.51
Sep-2019	100	0
Oct-2019	85.75	0
Nov-2019	100	0
Dec-2019	94.63	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	98.95	0
Apr-2020	98.75	100
May-2020	98.88	0
Jun-2020	100	0
Jul-2020	96.58	50.84
Aug-2020	100	0
Sep-2020	92.09	0
Oct-2020	100	0
Nov-2020	52.12	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	100	0
Mar-2021	100	0
Apr-2021	19.17	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	85.78	0
Dec-2021	100	0
Jan-2022	100	0
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	97.64	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	95.45	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	87.66	0
Dec-2023	62.52	0
Jan-2024	100	0
Feb-2024	100	0
Mar-2024	100	0



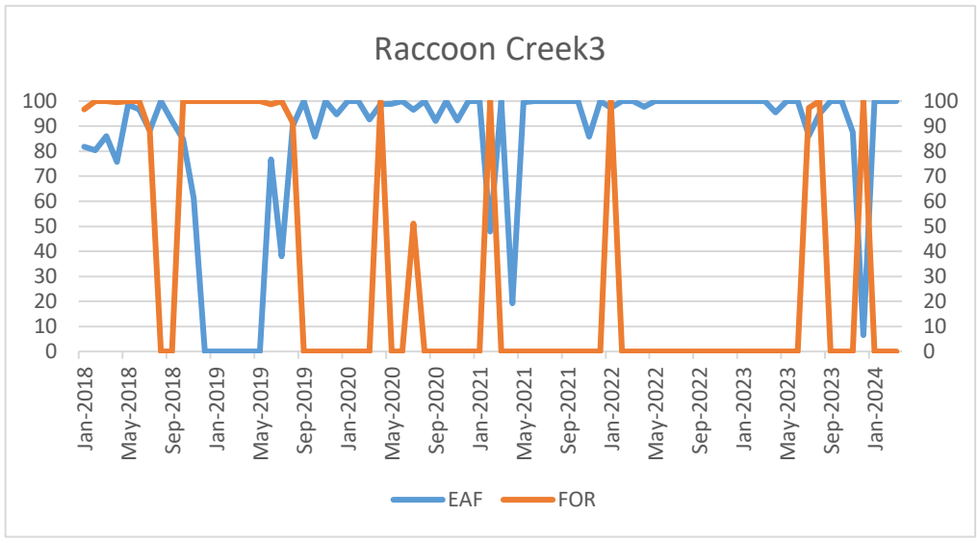
UE CTGs - Raccoon Creek CTG 2

DATE	EAF	FOR
Jan-2018	63.52	99.75
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	90.97	0
May-2018	98.52	100
Jun-2018	96.67	80.66
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	92.02	0
Oct-2018	97.72	77.55
Nov-2018	61.3	100
Dec-2018	0	100
Jan-2019	0	100
Feb-2019	0	100
Mar-2019	0	100
Apr-2019	0	100
May-2019	0	100
Jun-2019	0	100
Jul-2019	0	100
Aug-2019	0.89	99.11
Sep-2019	100	0
Oct-2019	76.88	100
Nov-2019	100	0
Dec-2019	94.63	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	98.95	0
Apr-2020	98.75	100
May-2020	98.88	0
Jun-2020	100	0
Jul-2020	96.58	55.56
Aug-2020	100	0
Sep-2020	92.09	0
Oct-2020	100	0
Nov-2020	52.12	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	39.29	100
Mar-2021	100	0
Apr-2021	19.17	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	85.78	0
Dec-2021	100	0
Jan-2022	97.35	100
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	100	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	95.45	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	87.66	0
Dec-2023	62.51	0
Jan-2024	100	0
Feb-2024	100	0
Mar-2024	100	0



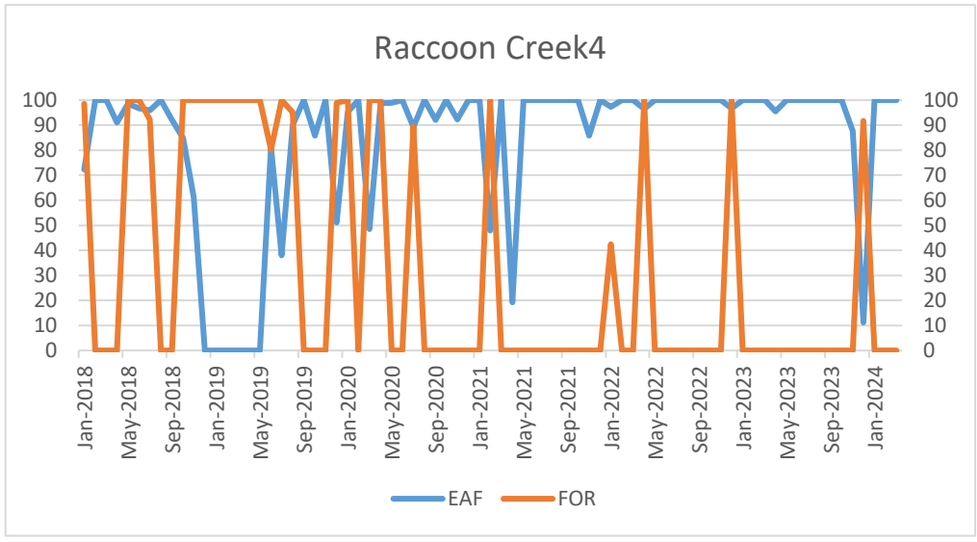
UE CTGs - Raccoon Creek CTG 3

DATE	EAF	FOR
Jan-2018	81.82	96.72
Feb-2018	80.43	100
Mar-2018	85.92	100
Apr-2018	75.77	99.55
May-2018	98.52	100
Jun-2018	96.67	100
Jul-2018	88.31	88.1
Aug-2018	100	0
Sep-2018	92.02	0
Oct-2018	84.81	100
Nov-2018	61.3	100
Dec-2018	0	100
Jan-2019	0	100
Feb-2019	0	100
Mar-2019	0	100
Apr-2019	0	100
May-2019	0	100
Jun-2019	76.67	98.82
Jul-2019	37.95	100
Aug-2019	89.96	91.43
Sep-2019	100	0
Oct-2019	85.75	0
Nov-2019	100	0
Dec-2019	94.63	0
Jan-2020	100	0
Feb-2020	100	0
Mar-2020	92.73	0
Apr-2020	98.75	100
May-2020	98.99	0
Jun-2020	100	0
Jul-2020	96.58	51.1
Aug-2020	100	0
Sep-2020	92.09	0
Oct-2020	100	0
Nov-2020	92.27	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	47.92	100
Mar-2021	100	0
Apr-2021	19.17	0
May-2021	99.61	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	85.78	0
Dec-2021	100	0
Jan-2022	97.35	100
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	97.64	0
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	95.45	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	86.31	97.37
Aug-2023	94.98	100
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	87.66	0
Dec-2023	6.59	100
Jan-2024	100	0
Feb-2024	100	0
Mar-2024	100	0



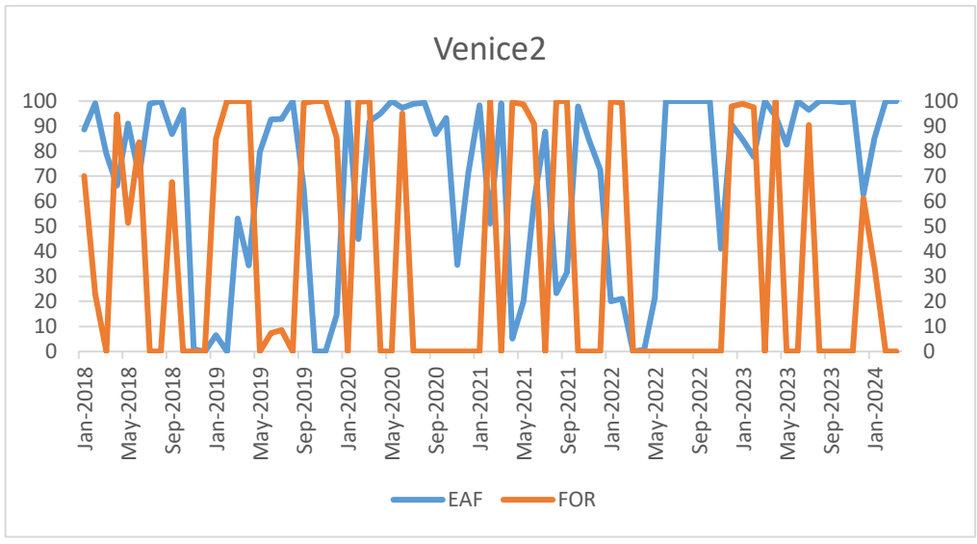
UE CTGs - Raccoon Creek CTG 4

DATE	EAF	FOR
Jan-2018	72.24	98.61
Feb-2018	100	0
Mar-2018	100	0
Apr-2018	90.97	0
May-2018	98.52	100
Jun-2018	96.67	100
Jul-2018	95.83	92.18
Aug-2018	100	0
Sep-2018	92.02	0
Oct-2018	84.81	100
Nov-2018	61.3	100
Dec-2018	0	100
Jan-2019	0	100
Feb-2019	0	100
Mar-2019	0	100
Apr-2019	0	100
May-2019	0	100
Jun-2019	81.3	80.14
Jul-2019	37.95	100
Aug-2019	89.96	95.02
Sep-2019	100	0
Oct-2019	85.75	0
Nov-2019	100	0
Dec-2019	51.21	98.98
Jan-2020	95.34	100
Feb-2020	100	0
Mar-2020	48.58	100
Apr-2020	98.75	100
May-2020	98.99	0
Jun-2020	100	0
Jul-2020	89.27	89.37
Aug-2020	100	0
Sep-2020	92.09	0
Oct-2020	100	0
Nov-2020	92.23	0
Dec-2020	100	0
Jan-2021	100	0
Feb-2021	47.92	100
Mar-2021	100	0
Apr-2021	19.17	0
May-2021	100	0
Jun-2021	100	0
Jul-2021	100	0
Aug-2021	100	0
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	85.78	0
Dec-2021	100	0
Jan-2022	97.35	42.53
Feb-2022	100	0
Mar-2022	100	0
Apr-2022	96.5	100
May-2022	100	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	100	0
Dec-2022	96.69	100
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	95.45	0
May-2023	100	0
Jun-2023	100	0
Jul-2023	100	0
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	87.66	0
Dec-2023	11.2	91.76
Jan-2024	100	0
Feb-2024	100	0
Mar-2024	100	0



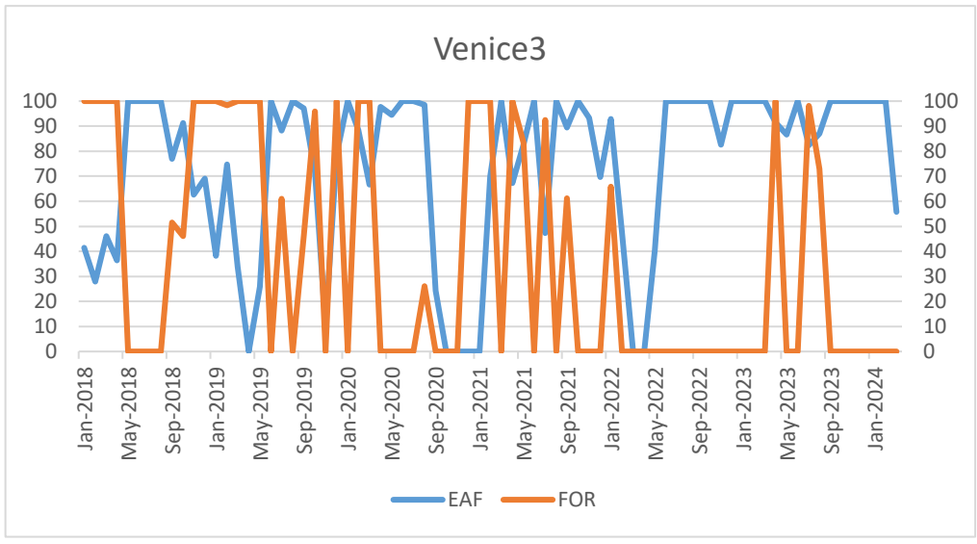
UE CTGs - Venice CTG 2

DATE	EAF	FOR
Jan-2018	88.71	70.14
Feb-2018	99.04	22.8
Mar-2018	79.01	0
Apr-2018	66.23	94.6
May-2018	91.14	51.39
Jun-2018	70.28	83.55
Jul-2018	98.93	0
Aug-2018	100	0
Sep-2018	86.88	67.74
Oct-2018	96.51	0
Nov-2018	0.97	0
Dec-2018	0	0
Jan-2019	6.45	85.05
Feb-2019	0	100
Mar-2019	53.23	100
Apr-2019	34.33	100
May-2019	79.84	0
Jun-2019	92.74	7.26
Jul-2019	92.9	8.55
Aug-2019	100	0
Sep-2019	64.79	99.31
Oct-2019	0	100
Nov-2019	0	100
Dec-2019	14.65	85.35
Jan-2020	100	0
Feb-2020	44.92	99.73
Mar-2020	91.9	100
Apr-2020	95.04	0
May-2020	100	0
Jun-2020	97.29	95.12
Jul-2020	98.93	0
Aug-2020	99.42	0
Sep-2020	86.87	0
Oct-2020	93.19	0
Nov-2020	34.57	0
Dec-2020	71.69	0
Jan-2021	98.28	0
Feb-2021	51.19	100
Mar-2021	99.16	0
Apr-2021	5.07	99.61
May-2021	20.05	98.82
Jun-2021	60.1	90.8
Jul-2021	87.76	0
Aug-2021	23.3	100
Sep-2021	31.53	100
Oct-2021	97.89	0
Nov-2021	84.33	0
Dec-2021	72.55	0
Jan-2022	20.03	100
Feb-2022	20.98	99.26
Mar-2022	0	0
Apr-2022	0.63	0
May-2022	21.4	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	41.05	0
Dec-2022	90.62	97.87
Jan-2023	84.58	98.87
Feb-2023	77.68	97.51
Mar-2023	100	0
Apr-2023	94.17	100
May-2023	82.53	0
Jun-2023	100	0
Jul-2023	96.43	90.37
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	99.46	0
Nov-2023	100	0
Dec-2023	62.63	61.23
Jan-2024	85.22	34.05
Feb-2024	100	0
Mar-2024	100	0



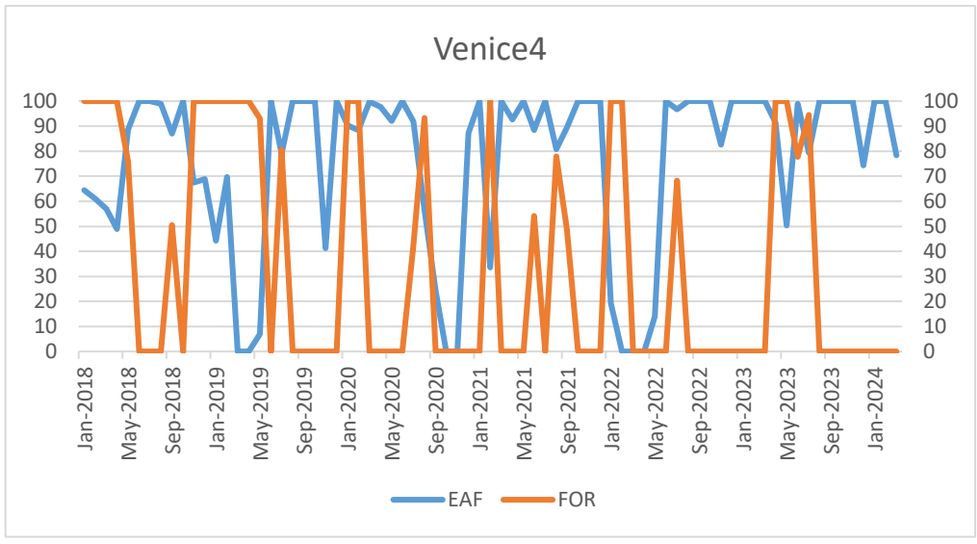
UE CTGs - Venice CTG 3

DATE	EAF	FOR
Jan-2018	41.38	100
Feb-2018	27.97	100
Mar-2018	46.05	100
Apr-2018	36.29	100
May-2018	100	0
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	100	0
Sep-2018	76.93	51.6
Oct-2018	91.34	46.01
Nov-2018	62.68	100
Dec-2018	69.15	100
Jan-2019	38.21	100
Feb-2019	74.73	98.26
Mar-2019	33.76	100
Apr-2019	0	100
May-2019	25.81	100
Jun-2019	100	0
Jul-2019	88.19	61.04
Aug-2019	100	0
Sep-2019	97.2	46.34
Oct-2019	71.78	95.89
Nov-2019	10.12	0
Dec-2019	78.52	100
Jan-2020	100	0
Feb-2020	88.51	100
Mar-2020	66.62	100
Apr-2020	97.78	0
May-2020	94.49	0
Jun-2020	100	0
Jul-2020	100	0
Aug-2020	98.52	26.04
Sep-2020	24.31	0
Oct-2020	0	0
Nov-2020	0	0
Dec-2020	0	100
Jan-2021	0	100
Feb-2021	69.79	100
Mar-2021	100	0
Apr-2021	67.22	100
May-2021	82.53	83.47
Jun-2021	100	0
Jul-2021	47.2	92.5
Aug-2021	100	0
Sep-2021	89.41	61.16
Oct-2021	100	0
Nov-2021	93.34	0
Dec-2021	69.63	0
Jan-2022	92.81	65.79
Feb-2022	47.47	0
Mar-2022	0	0
Apr-2022	0	0
May-2022	40.5	0
Jun-2022	100	0
Jul-2022	100	0
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	82.57	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	91.56	100
May-2023	86.7	0
Jun-2023	100	0
Jul-2023	82.47	98.12
Aug-2023	87.1	72.95
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	100	0
Jan-2024	100	0
Feb-2024	100	0
Mar-2024	55.72	0



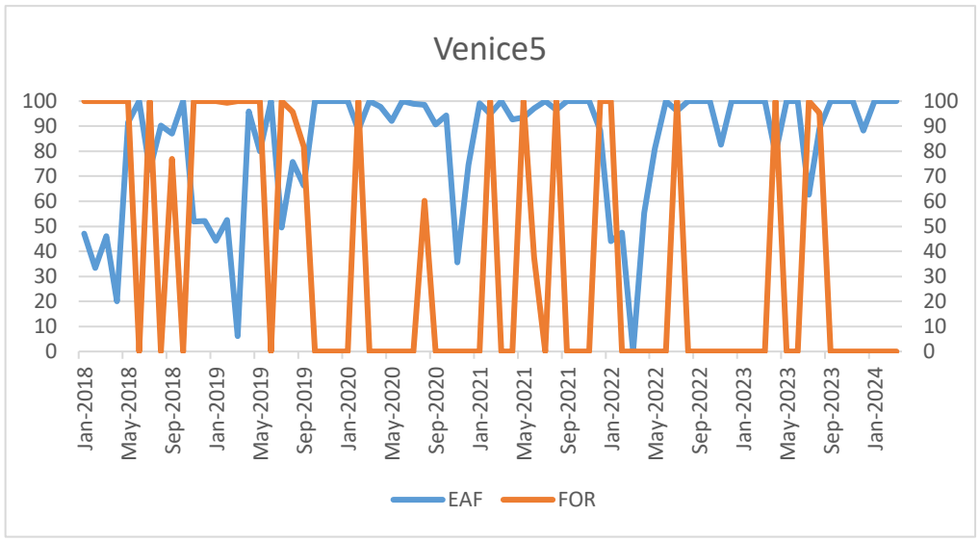
UE CTGs - Venice CTG 4

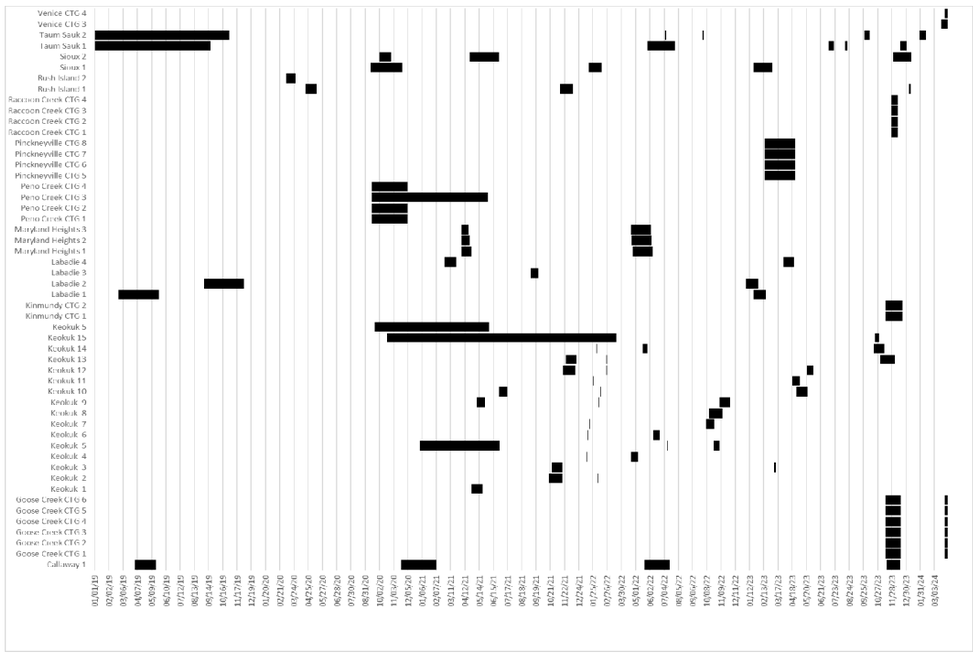
DATE	EAF	FOR
Jan-2018	64.5	100
Feb-2018	60.94	100
Mar-2018	56.97	100
Apr-2018	48.81	100
May-2018	88.58	75.94
Jun-2018	100	0
Jul-2018	100	0
Aug-2018	98.93	0
Sep-2018	86.93	50.52
Oct-2018	100	0
Nov-2018	67.39	100
Dec-2018	68.9	100
Jan-2019	44.27	100
Feb-2019	69.6	100
Mar-2019	0	100
Apr-2019	0	100
May-2019	6.99	93.01
Jun-2019	100	0
Jul-2019	78.86	80.47
Aug-2019	100	0
Sep-2019	100	0
Oct-2019	100	0
Nov-2019	41.33	0
Dec-2019	100	0
Jan-2020	90.22	100
Feb-2020	88.51	100
Mar-2020	99.76	0
Apr-2020	97.78	0
May-2020	92.07	0
Jun-2020	100	0
Jul-2020	91.8	42.38
Aug-2020	56.42	93.26
Sep-2020	24.31	0
Oct-2020	0	0
Nov-2020	0	0
Dec-2020	87.28	0
Jan-2021	100	0
Feb-2021	33.63	100
Mar-2021	100	0
Apr-2021	92.75	0
May-2021	100	0
Jun-2021	88.5	54.18
Jul-2021	100	0
Aug-2021	80.83	77.99
Sep-2021	89.41	48.61
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	100	0
Jan-2022	19.22	100
Feb-2022	0	100
Mar-2022	0	0
Apr-2022	0	0
May-2022	14.02	0
Jun-2022	100	0
Jul-2022	96.8	68.26
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	82.57	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	91.56	100
May-2023	50.39	100
Jun-2023	98.99	77.68
Jul-2023	79.39	94.4
Aug-2023	100	0
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	74.24	0
Jan-2024	100	0
Feb-2024	100	0
Mar-2024	78.33	0



UE CTGs - Venice CTG 5

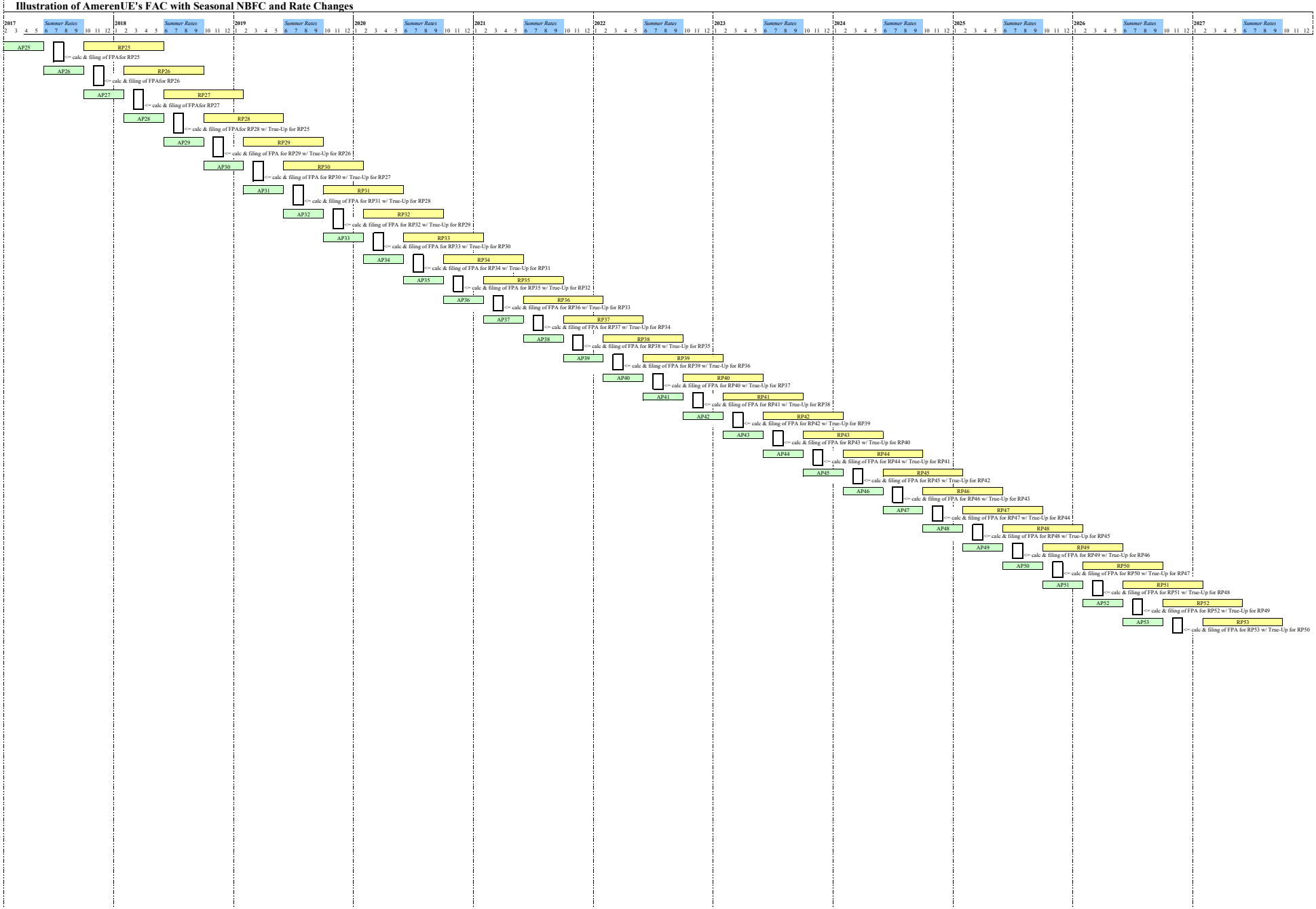
DATE	EAF	FOR
Jan-2018	47.18	100
Feb-2018	33.41	100
Mar-2018	46.05	100
Apr-2018	20	100
May-2018	91.4	100
Jun-2018	100	0
Jul-2018	72.51	99.94
Aug-2018	90.32	0
Sep-2018	86.93	76.91
Oct-2018	100	0
Nov-2018	51.88	100
Dec-2018	52.16	100
Jan-2019	44.27	100
Feb-2019	52.54	99.35
Mar-2019	6.06	100
Apr-2019	95.97	100
May-2019	79.92	100
Jun-2019	100	0
Jul-2019	49.49	100
Aug-2019	75.74	95.76
Sep-2019	66.28	81.75
Oct-2019	100	0
Nov-2019	100	0
Dec-2019	100	0
Jan-2020	100	0
Feb-2020	88.51	100
Mar-2020	100	0
Apr-2020	97.78	0
May-2020	92.07	0
Jun-2020	100	0
Jul-2020	98.93	0
Aug-2020	98.52	60.27
Sep-2020	90.62	0
Oct-2020	94.23	0
Nov-2020	35.58	0
Dec-2020	74.57	0
Jan-2021	99.2	0
Feb-2021	94.95	100
Mar-2021	100	0
Apr-2021	92.75	0
May-2021	93.47	100
Jun-2021	97.17	37.53
Jul-2021	100	0
Aug-2021	96.57	100
Sep-2021	100	0
Oct-2021	100	0
Nov-2021	100	0
Dec-2021	88.22	100
Jan-2022	43.98	100
Feb-2022	47.47	0
Mar-2022	0	0
Apr-2022	55.33	0
May-2022	80.92	0
Jun-2022	100	0
Jul-2022	96.03	100
Aug-2022	100	0
Sep-2022	100	0
Oct-2022	100	0
Nov-2022	82.57	0
Dec-2022	100	0
Jan-2023	100	0
Feb-2023	100	0
Mar-2023	100	0
Apr-2023	78.94	100
May-2023	100	0
Jun-2023	100	0
Jul-2023	62.6	100
Aug-2023	88.98	95.35
Sep-2023	100	0
Oct-2023	100	0
Nov-2023	100	0
Dec-2023	88.17	0
Jan-2024	100	0
Feb-2024	100	0
Mar-2024	100	0





Unit	Start	End	Days
Callaway 1	04/01/19	05/18/19	47
Callaway 1	10/04/20	12/22/20	79
Callaway 1	04/04/22	05/30/22	56
Callaway 1	09/30/23	10/30/23	30
Goose Creek CTG 1	11/14/23	12/19/23	35
Goose Creek CTG 1	02/19/24	03/30/24	40
Goose Creek CTG 2	11/14/23	12/19/23	35
Goose Creek CTG 2	02/19/24	03/30/24	40
Goose Creek CTG 3	11/14/23	12/19/23	35
Goose Creek CTG 3	02/19/24	03/30/24	40
Goose Creek CTG 4	11/14/23	12/19/23	35
Goose Creek CTG 4	02/19/24	03/30/24	40
Goose Creek CTG 5	11/14/23	12/19/23	35
Goose Creek CTG 5	02/19/24	03/30/24	40
Goose Creek CTG 6	11/14/23	12/19/23	35
Goose Creek CTG 6	02/19/24	03/30/24	40
Keokuk 1	04/26/21	05/21/21	25
Keokuk 2	10/18/21	11/17/21	30
Keokuk 2	01/05/22	01/06/22	1
Keokuk 3	10/25/21	11/18/21	24
Keokuk 3	01/07/22	01/08/22	1
Keokuk 3	02/13/23	02/16/23	3
Keokuk 4	01/10/22	01/11/22	1
Keokuk 4	04/19/22	05/06/22	17
Keokuk 5	01/01/21	06/30/21	180
Keokuk 5	01/12/22	01/13/22	1
Keokuk 5	04/27/22	05/10/22	13
Keokuk 6	01/14/22	01/15/22	1
Keokuk 6	06/09/22	06/23/22	14
Keokuk 7	01/17/22	01/18/22	1
Keokuk 7	10/05/22	10/24/22	19
Keokuk 8	01/19/22	01/20/22	1
Keokuk 8	10/12/22	11/11/22	30
Keokuk 9	05/10/21	05/28/21	18
Keokuk 9	01/21/22	01/22/22	1
Keokuk 9	10/19/22	11/11/22	23
Keokuk 10	06/28/21	07/16/21	18
Keokuk 10	01/24/22	01/25/22	1
Keokuk 10	04/10/23	05/04/23	24
Keokuk 11	01/26/22	01/27/22	1
Keokuk 11	04/17/23	05/04/23	17
Keokuk 12	11/19/21	12/16/21	27
Keokuk 12	01/28/22	01/29/22	1
Keokuk 12	04/24/23	05/09/23	15
Keokuk 13	11/26/21	12/20/21	24
Keokuk 13	01/31/22	02/01/22	1
Keokuk 13	10/09/23	11/10/23	32
Keokuk 14	02/02/22	02/03/22	1
Keokuk 14	05/16/22	05/27/22	11
Keokuk 14	10/18/23	11/10/23	23
Keokuk 15	10/19/20	03/19/22	516
Keokuk 15	05/23/22	06/02/22	10
Keokuk 15	10/25/23	11/16/23	22
Keokuk 5	09/21/20	06/06/21	258
Kinmundy CTG 1	11/14/23	12/22/23	38
Kinmundy CTG 2	11/14/23	12/22/23	38
Labadie 1	02/23/19	05/26/19	92
Labadie 1	10/21/22	11/18/22	28
Labadie 1	03/15/24	04/01/24	17
Labadie 2	09/04/19	12/02/19	89
Labadie 2	10/07/22	11/04/22	28
Labadie 2	03/28/24	04/01/24	4
Labadie 3	09/07/21	09/25/21	18
Labadie 4	02/26/21	03/24/21	26
Labadie 4	03/03/23	03/27/23	24
Maryland Heights 1	04/05/21	04/26/21	21
Maryland Heights 1	04/04/22	05/18/22	44
Maryland Heights 2	04/05/21	04/23/21	18
Maryland Heights 2	04/04/22	05/18/22	44
Maryland Heights 3	04/05/21	04/21/21	16
Maryland Heights 3	04/04/22	05/19/22	45
Peno Creek CTG 1	09/14/20	12/04/20	81
Peno Creek CTG 2	09/14/20	12/04/20	81
Peno Creek CTG 3	09/14/20	06/04/21	263
Peno Creek CTG 4	09/14/20	12/04/20	81
Pinckneyville CTG 5	02/15/23	04/24/23	68
Pinckneyville CTG 6	02/15/23	04/24/23	68
Pinckneyville CTG 7	02/15/23	04/24/23	68
Pinckneyville CTG 8	02/15/23	04/24/23	68
Raccoon Creek CTG 1	11/27/23	12/12/23	15
Raccoon Creek CTG 2	11/27/23	12/12/23	15
Raccoon Creek CTG 3	11/27/23	12/12/23	15
Raccoon Creek CTG 4	11/27/23	12/12/23	15
Rush Island 1	04/18/20	05/15/20	27
Rush Island 1	10/16/21	11/14/21	29
Rush Island 1	12/10/23	12/13/23	3
Rush Island 2	03/06/20	03/28/20	22
Rush Island 2	12/15/23	12/15/23	0
Sioux 1	09/12/20	11/22/20	71
Sioux 1	11/06/21	12/04/21	28
Sioux 1	11/12/22	12/23/22	41
Sioux 2	10/02/20	10/29/20	27
Sioux 2	03/27/21	05/31/21	65
Sioux 2	11/04/23	12/14/23	40
Taum Sauk 1	01/01/19	09/18/19	260
Taum Sauk 1	09/10/21	11/10/21	61
Taum Sauk 1	10/22/22	11/02/22	11
Taum Sauk 1	11/28/22	12/03/22	5
Taum Sauk 1	04/01/23	04/16/23	15
Taum Sauk 2	01/01/19	10/31/19	303
Taum Sauk 2	09/07/21	09/09/21	2
Taum Sauk 2	11/29/21	12/03/21	4
Taum Sauk 2	11/28/22	12/10/22	12
Taum Sauk 2	04/01/23	04/16/23	15
Venice CTG 3	03/18/24	04/01/24	14
Venice CTG 4	03/25/24	04/01/24	7

Illustration of AmerenUE's FAC with Seasonal NBFC and Rate Changes



BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

In the Matter of Union Electric Company	**)**	
d/b/a Ameren Missouri's Tariffs to Adjust	**)**	Case No. ER-2024-0319
Its Revenues for Electric Service.	**)**	

AFFIDAVIT OF ANDREW MEYER

STATE OF MISSOURI)
) ss
CITY OF ST. LOUIS)

Andrew Meyer, being first duly sworn states:

My name is Andrew Meyer, and on my oath declare that I am of sound mind and lawful age; that I have prepared the foregoing *Direct Testimony*; and further, under the penalty of perjury, that the same is true and correct to the best of my knowledge and belief.

/s/ Andrew Meyer
Andrew Meyer

Sworn to me this 25th day of June, 2024.