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MAR 20 2024

PUBLIC SERVICE
COMMISSION

March 20, 2024

Linda Bridwell, Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

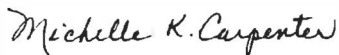
RE: Fuel Adjustment Clause (FAC) Filing

Dear Ms. Bridwell:

Enclosed, please find East Kentucky Power Cooperative, Inc.'s fuel adjustment clause schedule and supporting documentation for the February 2024 expense month. In accordance with 807 KAR 5:056, this filing is being made 10 days in advance of the fuel adjustment factor's anticipated effective date of April 1, 2024.

If you have any questions or need additional information, please call me at 859-745-9294.

Sincerely,



Michelle K. Carpenter, CPA
Controller

Enclosure

Company EAST KENTUCKY POWER COOPERATIVE

FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended FEBRUARY 2024

FAC Factor*

Fuel Fm (Fuel Cost Schedule) 43,092,660
----- = ----- = (+) \$0.03700

Sales Sm (Sales Schedule) 1,164,776,464

Fuel (Fb) \$27,132,349

----- = ----- = (-) \$0.02624

Sales (Sb) 1,034,022,558

\$0.01076

Effective Date for Billing APRIL 2024

Submitted by

(Signature)

Michelle K. Carpenter

MICHELLE K. CARPENTER, CPA

Title

CONTROLLER

Date Submitted

March 20, 2024

* (Five decimal places in dollars or three decimal places in cents - normal rounding)

Company EAST KENTUCKY POWER COOPERATIVE

FUEL COST SCHEDULE

Month Ended FEBRUARY 2024

(A) Company Generation

Coal and TDF Burned	(+)	24,142,220
Oil Burned	(+)	126,014
Gas Burned	(+)	1,162,440
PJM Day Ahead and Balancing	(+)	(555,835)
Fuel (Assigned Cost during F.O.)	(+)	0
Fuel (Substitute for F.O.)	(-)	0
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		24,874,839

(B) Purchases

Net Energy Cost - Economy Purchases	(+)	12,518,026
Identifiable Fuel Cost - Other Purchases	(+)	-
Identifiable Fuel Cost - (Substitute for F.O.)	(-)	0
		<hr/>
		12,518,026
		<hr/>
Subtotal		37,392,865

(C) Inter-System Sales

Fuel Costs		221,028
		-
		<hr/>
		221,028

(D) Over or (Under) Recovery from Page 4 (5,920,823)

Total Fuel Cost (A + B - C - D) 43,092,660

F.O. = Forced Outage

Company EAST KENTUCKY POWER COOPERATIVE

SALES SCHEDULE

Month Ended FEBRUARY 2024

(A)

Generation (Net)		(+)	730,119,746
Purchases		(+)	451,215,257
Inadvertent Interchange	In	(+)	0
			<u>1,181,335,003</u>

(B)

Pumped Storage Energy		(+)	0
Inter-System Sales Including Interchange Out		(+)	6,350,000
Inadvertent Interchange	Out	(+)	0
System Losses		(+)	10,208,539
			<u>16,558,539</u>

(C)

Total Sales	(A - B - C)		<u>1,164,776,464</u>
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Company EAST KENTUCKY POWER COOPERATIVE

OVER OR (UNDER)-RECOVERY SCHEDULE

Month Ended FEBRUARY 2024

1. Last FAC Rate Billed		\$0.01471
2. KWH Billed at Above Rate	(1)	1,164,776,464
3. FAC Revenue/(Refund) (L1 x L2)		** 17,133,862
4. KWH Used to Determine Last FAC Rate	(1)	1,567,279,762
5. Non-Jurisdictional KWH (Included in L4)		0
6. Kentucky Jurisdictional KWH (Included in L4) (L4 - L5)	(1)	1,567,279,762
7. Recoverable FAC Revenue/(Refund) (L1 x L6)		\$23,054,685
8. Over or (Under) Recovery (L3 - L7)		(\$5,920,823)
9. Total Sales (Page 3)	(1)	1,164,776,464
10. Kentucky Jurisdictional Sales		1,164,776,464
11. Ratio of Total Sales to Kentucky Jurisdictional Sales (L9 \ L10)		1
12. Total Company Over (Under) Recovery (L8 x L11) (Page 2, Line D)		(\$5,920,823)

**FAC Revenue/(Refund) on Line 3 reflects actual amount of charge or credit due

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February 19, 2024

Linda Bridwell, Executive Director
Kentucky Public Service Commission
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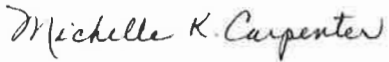
RE: Fuel Adjustment Clause (FAC) Filing

Dear Ms. Bridwell:

Enclosed, please find East Kentucky Power Cooperative, Inc.'s fuel adjustment clause schedule and supporting documentation for the January 2024 expense month. In accordance with 807 KAR 5:056, this filing is being made 10 days in advance of the fuel adjustment factor's anticipated effective date of March 1, 2024.

If you have any questions or need additional information, please call me at 859-745-9294.

Sincerely,



Michelle K. Carpenter, CPA
Controller

Enclosure

Company EAST KENTUCKY POWER COOPERATIVE

FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended JANUARY 2024

FAC Factor*

Fuel Fm (Fuel Cost Schedule) 64,174,004
= = (+) \$0.04095

Sales Sm (Sales Schedule) 1,567,279,762

Fuel (Fb) \$27,132,349
= = (-) \$0.02624

Sales (Sb) 1,034,022,558
\$0.01471

Effective Date for Billing MARCH 2024

Submitted by Michelle K. Carpenter
(Signature) MICHELLE K. CARPENTER, CPA

Title CONTROLLER

Date Submitted February 19, 2024

* (Five decimal places in dollars or three decimal places in cents - normal rounding)

Company EAST KENTUCKY POWER COOPERATIVE

FUEL COST SCHEDULE

Month Ended JANUARY 2024

(A) Company Generation

Coal and TDF Burned	(+)	38,385,003
Oil Burned	(+)	246,354
Gas Burned	(+)	11,235,417
PJM Day Ahead and Balancing	(+)	202,725
Fuel (Assigned Cost during F.O.)	(+)	(57,237)
Fuel (Substitute for F.O.)	(-)	336,463

Included in Fuel (Assigned Costs during F.O.) and Fuel (Substitute for F.O.) are adjustments to reduce the amounts previously reported for July 2023 through November 2023 by \$125,403 and \$407,301, respectively.

50,348,725

(B) Purchases

Net Energy Cost - Economy Purchases	(+)	18,025,253
Identifiable Fuel Cost - Other Purchases	(+)	-
Identifiable Fuel Cost - (Substitute for F.O.)	(-)	0

18,025,253

Subtotal

68,373,978

(C) Inter-System Sales

Fuel Costs	1,560,056
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-

1,560,056

(D) Over or (Under) Recovery from Page 4

2,639,918

Total Fuel Cost (A + B - C - D)

64,174,004

F.O. = Forced Outage

Company EAST KENTUCKY POWER COOPERATIVE

SALES SCHEDULE

Month Ended JANUARY 2024

(A)			
Generation (Net)		(+)	1,146,749,946
Purchases		(+)	448,517,341
Inadvertent Interchange	In	(+)	0
			1,595,267,287
(B)			
Pumped Storage Energy		(+)	0
Inter-System Sales Including Interchange Out		(+)	22,701,000
Inadvertent Interchange	Out	(+)	0
System Losses		(+)	5,286,525
			27,987,525
(C)			
Total Sales	(A - B - C)		1,567,279,762

Company EAST KENTUCKY POWER COOPERATIVE

OVER OR (UNDER)-RECOVERY SCHEDULE

Month Ended JANUARY 2024

1. Last FAC Rate Billed		\$0.00866
	(1)	
2. KWH Billed at Above Rate		1,567,279,762
3. FAC Revenue/(Refund) (L1 x L2)		** \$13,572,643
	(1)	
4. KWH Used to Determine Last FAC Rate		1,262,439,357
5. Non-Jurisdictional KWH (Included in L4)		0
	(1)	
6. Kentucky Jurisdictional KWH (Included in L4) (L4 - L5)		1,262,439,357
7. Recoverable FAC Revenue/(Refund) (L1 x L6)		\$10,932,725
8. Over or (Under) Recovery (L3 - L7)		\$2,639,918
	(1)	
9. Total Sales (Page 3)		1,567,279,762
	(1)	
10. Kentucky Jurisdictional Sales		1,567,279,762
11. Ratio of Total Sales to Kentucky Jurisdictional Sales (L9 \ L10)		1
12. Total Company Over (Under) Recovery (L8 x L11) (Page 2, Line D)		\$2,639,918

**FAC Revenue/(Refund) on Line 3 reflects actual amount of charge or credit due