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Libbie S. Miller
Rates & Regulatory Lead Analyst

January 21, 2022

Ms. Linda Bridwell, Executive Director

Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

RECEIVED

JAN 21 2022

PUBLIC SERVICE
COMMISSION

Dear Ms. Bridwell:

In compliance with KAR 807 5:056, enclosed for filing are the fuel adjustment clause (FAC) schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in February 2022.

On March 16, 2020, the Commission issued an order in Case No. 2020-00085, Electronic Emergency Docket Related to the Novel Coronavirus COVID-19. The order indicated that "The Commission finds that, to the degree possible, the filing of physical documents with the Commission should be temporarily suspended." Accordingly, Duke Energy Kentucky is making this filing electronically and will file an original of the report with the Commission once the state of emergency has ceased.

Please contact me if you have any questions.

Sincerely,

/s/ Libbie S. Miller

Enclosure

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: **December 2021**

Line No.	Description	Amount	Rate (\$/kWh)
1	Fuel F_m (Schedule 2, Line K)	\$ 17,226,948.21	
2	Sales S_m (Schedule 3, Line C)	÷ 319,017,287	0.054000
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2021-00057	(-)	<u>0.025401</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>0.028599</u></u>

Effective Date for Billing: February 2, 2022

Submitted by: /s/ Libbie S. Miller

Title: Rates & Regulatory Lead Analyst

Date Submitted: January 21, 2021

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: December 2021

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+) \$ 1,055,995.53
Oil Burned	(+) 454,576.85
Gas Burned	(+) (12,741.40)
Net Fuel Related RTO Billing Line Items	(-) (238,885.63)
Fuel (assigned cost during Forced Outage ^(a))	(+) 122,041.50
Fuel (substitute cost during Forced Outage ^(a))	(-) -
Sub-Total	<u>\$ 1,858,758.11</u>
B. Purchases	
Economy Purchases	(+) \$ 16,526,604.64
Other Purchases	(+) -
Other Purchases (substitute for Forced Outage ^(a))	(-) 185,208.96
Less purchases above highest cost units	(-) -
Sub-Total	<u>\$ 16,341,395.68</u>
C. Non-Native Sales Fuel Costs	(-) <u>\$ 70,092.95</u>
D. Total Fuel Costs (A + B - C)	(+) \$ 18,130,060.84 ^(b)
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-) \$ 844,247.06
F. Adjustment indicating the difference in actual fuel cost for the month of November 2021 and the estimated cost originally reported \$18,692,824.13 - \$18,741,901.32	(+) \$ (49,077.19)
(actual) (estimate)	
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+) \$ (9,788.38)
H. Prior Period Correction	(+) \$ -
I. Deferral of Current Purchased Power Costs	(-) \$ -
J. Amount of Deferred Purchased Power Costs included in the filing	(+) \$ -
K. Grand Total Fuel Cost (D - E + F + G + H - I + J)	<u>\$ 17,226,948.21</u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

^(b) Estimated - to be trued up in the filing next month

**DUKE ENERGY KENTUCKY
SALES SCHEDULE**

Expense Month: December 2021

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	31,128,900
<u>Purchases Including Interchange-In</u>	(+)	<u>304,669,964</u>
Sub-Total		<u>335,798,864</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	1,048,300
<u>System Losses (334,750,564 KWH times 4.7% ^(a))</u>	(+)	<u>15,733,277</u>
Sub-Total		<u>16,781,577</u>
 C. Total Sales (A - B)		<u><u>319,017,287</u></u>

Note: ^(a) Average of prior 12 months.

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: November 2021

			<u>Dollars (\$)</u>
A. Company Generation			
Coal Burned	(+)	\$	-
Oil Burned	(+)		89,049.98
Gas Burned	(+)		530,302.80
Net Fuel Related RTO Billing Line Items	(-)		428,949.00
Fuel (assigned cost during Forced Outage ^(a))	(+)		0.00
Fuel (substitute cost during Forced Outage ^(a))	(-)		0.00
Sub-Total		\$	190,403.78
B. Purchases			
Economy Purchases	(+)	\$	18,502,420.35
Other Purchases	(+)		0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)		0.00
Less purchases above highest cost units	(-)		0.00
Sub-Total		\$	18,502,420.35
C. Non-Native Sales Fuel Costs	(-)		\$0.00
D. Total Fuel Costs (A + B - C)			\$ 18,692,824.13

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

**DUKE ENERGY KENTUCKY
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: October 2021

Line No.	Description		
1	FAC Rate Billed (\$/kWh)	(+)	0.025068
2	Retail kWh Billed at Above Rate	(x)	<u>331,079,726</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ 8,299,506.56</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	297,401,448
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>297,401,448</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ 7,455,259.50
8	Over or (Under) (Line 3 - Line 7)		\$ 844,247.06
9	Total Sales (Schedule 3, Line C)	(-)	319,017,287
10	Kentucky Jurisdictional Sales	(+)	<u>319,017,287</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1.00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$ 844,247.06
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		<u><u>\$ 844,247.06</u></u>

**DUKE ENERGY KENTUCKY
REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS
FUEL COST SCHEDULE**

Expense Month: August 2021

			<u>Dollars (\$)</u>
A. Company Generation			
Coal Burned	(+)	\$	6,113,635.94
Oil Burned	(+)		125,805.03
Gas Burned	(+)		788,510.00
Net Fuel Related RTO Billing Line Items	(-)		(53,051.79)
Fuel (assigned cost during Forced Outage ^(a))	(+)		1,814,872.94
Fuel (substitute cost during Forced Outage ^(a))	(-)		-
Sub-Total		\$	8,895,875.70
B. Purchases			
Economy Purchases	(+)	\$	5,036,984.92
Other Purchases	(+)		-
Other Purchases (substitute for Forced Outage ^(a))	(-)		3,555,798.70
Less purchases above highest cost units	(-)		-
Sub-Total		\$	1,481,186.22
C. Non-Native Sales Fuel Costs	(-)		\$566,442.20
D. Total Fuel Costs (A + B - C)		\$	9,810,619.72
E. Total Fuel Costs Previously Reported	(-)	\$	9,820,408.10
F. Prior Period Adjustment	(+)	\$	-
G. Adjustment due to PJM Resettlements		\$	(9,788.38)

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.



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December 17, 2021

Ms. Linda Bridwell, Executive Director

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COMMISSION**

Dear Ms. Bridwell:

In compliance with KAR 807 5:056, enclosed for filing are the fuel adjustment clause (FAC) schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in January 2022.

On March 16, 2020, the Commission issued an order in Case No. 2020-00085, Electronic Emergency Docket Related to the Novel Coronavirus COVID-19. The order indicated that "The Commission finds that, to the degree possible, the filing of physical documents with the Commission should be temporarily suspended." Accordingly, Duke Energy Kentucky is making this filing electronically and will file an original of the report with the Commission once the state of emergency has ceased.

Please contact me if you have any questions.

Sincerely,

/s/ Libbie S. Miller

Enclosure

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: **November 2021**

Line No.	Description	Amount	Rate (\$/kWh)
1	Fuel F_m (Schedule 2, Line K)	\$ 19,533,753.63	
2	Sales S_m (Schedule 3, Line C)	÷ 299,893,968	0.065136
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2021-00057	(-)	<u>0.025401</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>0.039735</u></u>

Effective Date for Billing: January 4, 2022

Submitted by: /s/ Libbie S. Miller

Title: Rates & Regulatory Lead Analyst

Date Submitted: December 17, 2021

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: November 2021

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$ -
Oil Burned	(+)	89,049.95
Gas Burned	(+)	530,302.80
Net Fuel Related RTO Billing Line Items	(-)	296,817.97
Fuel (assigned cost during Forced Outage ^(a))	(+)	-
Fuel (substitute cost during Forced Outage ^(a))	(-)	-
Sub-Total		<u>\$ 322,534.78</u>
B. Purchases		
Economy Purchases	(+)	\$ 18,419,366.54
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage ^(a))	(-)	-
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$ 18,419,366.54</u>
C. Non-Native Sales Fuel Costs		
	(-)	<u>\$ -</u>
D. Total Fuel Costs (A + B - C)		
	(+)	\$ 18,741,901.32 ^(b)
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14		
	(-)	\$ (897,363.50)
F. Adjustment indicating the difference in actual fuel cost for the month of October 2021 and the estimated cost originally reported \$15,281,149.44 - \$15,267,759.04		
(actual) (estimate)	(+)	\$ 13,390.40
G. RTO Resettlements for prior periods from Schedule 6, Line G		
	(+)	\$ (118,890.58)
H. Prior Period Correction		
	(+)	\$ (11.01)
I. Deferral of Current Purchased Power Costs		
	(-)	\$ -
J. Amount of Deferred Purchased Power Costs included in the filing		
	(+)	\$ -
K. Grand Total Fuel Cost (D - E + F + G + H - I + J)		
		<u>\$ 19,533,753.63</u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

^(b) Estimated - to be trued up in the filing next month

**DUKE ENERGY KENTUCKY
SALES SCHEDULE**

Expense Month: November 2021

			<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	7,944,000	
<u>Purchases Including Interchange-In</u>	(+)	<u>305,752,619</u>	
Sub-Total			<u>313,696,619</u>
 B. Pumped Storage Energy	(+)	-	
Non-Native Sales Including Interchange Out	(+)	-	
<u>System Losses (313,696,619 KWH times 4.4% ^(a))</u>	(+)	<u>13,802,651</u>	
Sub-Total			<u>13,802,651</u>
 C. Total Sales (A - B)			<u><u>299,893,968</u></u>

Note: ^(a) Average of prior 12 months.

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: October 2021

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$ (326,122.67) ^(b)
Oil Burned	(+)	0.00
Gas Burned	(+)	291,600.00
Net Fuel Related RTO Billing Line Items	(-)	34,423.07
Fuel (assigned cost during Forced Outage ^(a))	(+)	0.00
Fuel (substitute cost during Forced Outage ^(a))	(-)	0.00
Sub-Total		<u>\$ (68,945.74)</u>
B. Purchases		
Economy Purchases	(+)	\$ 15,319,687.88
Other Purchases	(+)	0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	0.00
Less purchases above highest cost units	(-)	0.00
Sub-Total		<u>\$ 15,319,687.88</u>
C. Non-Native Sales Fuel Costs	(-)	(\$30,407.30)
D. Total Fuel Costs (A + B - C)		<u><u>\$ 15,281,149.44</u></u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

^(b) Accounting adjustment due to annual coal pile survey

**DUKE ENERGY KENTUCKY
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: September 2021

Line No.	Description		
1	FAC Rate Billed (\$/kWh)	(+)	0.017734
2	Retail kWh Billed at Above Rate	(x)	<u>279,416,637</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ 4,955,174.65</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	330,017,940
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>330,017,940</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ 5,852,538.15
8	Over or (Under) (Line 3 - Line 7)		\$ (897,363.50)
9	Total Sales (Schedule 3, Line C)	(-)	299,893,968
10	Kentucky Jurisdictional Sales	(+)	<u>299,893,968</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1.00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$ (897,363.50)
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		<u><u>\$ (897,363.50)</u></u>

**DUKE ENERGY KENTUCKY
REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS
FUEL COST SCHEDULE**

Expense Month: July 2021

			<u>Dollars (\$)</u>
A. Company Generation			
Coal Burned	(+)	\$	6,938,910.49
Oil Burned	(+)		172,053.68
Gas Burned	(+)		386,994.80
Net Fuel Related RTO Billing Line Items	(-)		99,974.37
Fuel (assigned cost during Forced Outage ^(a))	(+)		523,616.42
Fuel (substitute cost during Forced Outage ^(a))	(-)		43,150.77
Sub-Total		\$	7,878,450.25
B. Purchases			
Economy Purchases	(+)	\$	3,140,078.34
Other Purchases	(+)		-
Other Purchases (substitute for Forced Outage ^(a))	(-)		979,882.60
Less purchases above highest cost units	(-)		-
Sub-Total		\$	2,160,195.74
C. Non-Native Sales Fuel Costs	(-)		\$308,671.15
D. Total Fuel Costs (A + B - C)		\$	9,729,974.84
E. Total Fuel Costs Previously Reported	(-)	\$	9,848,865.42
F. Prior Period Adjustment	(+)	\$	-
G. Adjustment due to PJM Resettlements		\$	(118,890.58)

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

**DUKE ENERGY KENTUCKY
PRIOR PERIOD CORRECTIONS
FUEL COST SCHEDULE**

Expense Month: June 2021

		<u>June 2021 S155 Update in November 2021 Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$ -
Oil Burned	(+)	-
Gas Burned	(+)	-
Net Fuel Related RTO Billing Line Items	(-)	11.01
Fuel (assigned cost during Forced Outage(a))	(+)	-
Fuel (substitute cost during Forced Outage(a))	(-)	-
Sub-Total		<u>\$ (11.01)</u>
B. Purchases		
Economy Purchases	(+)	\$ -
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage ^(a))	(-)	\$ -
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$ -</u>
C. Non-Native Sales Fuel Costs		
		\$ -
D. Total Fuel Costs (A + B - C)		
		\$ (11.01)
E. Total Fuel Costs Previously Reported		
		\$ -
F. Prior Period Adjustment		
		\$ -
G. Adjustment due to PJM Resettlements		
		<u>\$ (11.01)</u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.



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Please contact me if you have any questions.

Sincerely,

/s/ Libbie S. Miller

Enclosure

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: **October 2021**

Line No.	Description	Amount	Rate (\$/kWh)
1	Fuel F_m (Schedule 2, Line K)	\$ 15,009,568.07	
2	Sales S_m (Schedule 3, Line C)	÷ 297,401,448	0.050469
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2021-00057		(-) <u>0.025401</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>0.025068</u></u>

Effective Date for Billing: December 1, 2021

Submitted by: /s/ Libbie S. Miller

Title: Rates & Regulatory Lead Analyst

Date Submitted: November 19, 2021

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: October 2021

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+ \$ (326,122.68) ^(c)
Oil Burned	(+ -
Gas Burned	(+ 291,600.00
Net Fuel Related RTO Billing Line Items	(- 28,022.26
Fuel (assigned cost during Forced Outage ^(a))	(+ -
Fuel (substitute cost during Forced Outage ^(a))	(- -
Sub-Total	<u>\$ (62,544.94)</u>
B. Purchases	
Economy Purchases	(+ \$ 15,299,896.68
Other Purchases	(+ -
Other Purchases (substitute for Forced Outage ^(a))	(- -
Less purchases above highest cost units	(- -
Sub-Total	<u>\$ 15,299,896.68</u>
C. Non-Native Sales Fuel Costs	(-) \$ (30,407.30)
D. Total Fuel Costs (A + B - C)	(+) \$ 15,267,759.04 ^(b)
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-) \$ 125,425.47
F. Adjustment indicating the difference in actual fuel cost for the month of September 2021 and the estimated cost originally reported \$14,374,048.55 - \$14,433,115.62	(+) \$ (59,067.07)
(actual) (estimate)	
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+) \$ (73,698.43)
H. Prior Period Correction	(+) \$ -
I. Deferral of Current Purchased Power Costs	(-) \$ -
J. Amount of Deferred Purchased Power Costs included in the filing	(+) \$ -
K. Grand Total Fuel Cost (D - E + F + G + H - I + J)	<u>\$ 15,009,568.07</u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

^(b) Estimated - to be trued up in the filing next month

^(c) Accounting adjustment due to annual coal pile survey

**DUKE ENERGY KENTUCKY
SALES SCHEDULE**

Expense Month: October 2021

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	1,198,000
<u>Purchases Including Interchange-In</u>	(+)	<u>310,543,560</u>
Sub-Total		<u>311,741,560</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	-
<u>System Losses (311,741,560 KWH times 4.6% ^(a))</u>	(+)	<u>14,340,112</u>
Sub-Total		<u>14,340,112</u>
 C. Total Sales (A - B)		<u><u>297,401,448</u></u>

Note: ^(a) Average of prior 12 months.

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: September 2021

			<u>Dollars (\$)</u>
A. Company Generation			
Coal Burned	(+)	\$	842,768.01
Oil Burned	(+)		176,644.74
Gas Burned	(+)		148,800.00
Net Fuel Related RTO Billing Line Items	(-)		(77,427.16)
Fuel (assigned cost during Forced Outage ^(a))	(+)		1,065,236.21
Fuel (substitute cost during Forced Outage ^(a))	(-)		19,668.51
Sub-Total		\$	2,291,207.61
B. Purchases			
Economy Purchases	(+)	\$	13,966,387.29
Other Purchases	(+)		0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)		1,791,455.04
Less purchases above highest cost units	(-)		0.00
Sub-Total		\$	12,174,932.25
C. Non-Native Sales Fuel Costs	(-)	\$	92,091.31
D. Total Fuel Costs (A + B - C)		\$	14,374,048.55

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

**DUKE ENERGY KENTUCKY
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: August 2021

Line No.	Description		
1	FAC Rate Billed (\$/kWh)	(+)	(0.001302)
2	Retail kWh Billed at Above Rate	(x)	<u>304,004,834</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ (395,814.29)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	400,337,761
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>400,337,761</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)	\$	(521,239.76)
8	Over or (Under) (Line 3 - Line 7)	\$	125,425.47
9	Total Sales (Schedule 3, Line C)	(-)	297,401,448
10	Kentucky Jurisdictional Sales	(+)	<u>297,401,448</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1.00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$ 125,425.47
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		<u><u>\$ 125,425.47</u></u>

**DUKE ENERGY KENTUCKY
REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS
FUEL COST SCHEDULE**

Expense Month: June 2021

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$ 7,332,974.88
Oil Burned	(+)	208,007.20
Gas Burned	(+)	327,419.60
Net Fuel Related RTO Billing Line Items	(-)	(8,707.94)
Fuel (assigned cost during Forced Outage ^(a))	(+)	46,701.10
Fuel (substitute cost during Forced Outage ^(a))	(-)	-
Sub-Total		<u>\$ 7,923,810.72</u>
B. Purchases		
Economy Purchases	(+)	\$ 958,342.84
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage ^(a))	(-)	91,956.78
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$ 866,386.06</u>
C. Non-Native Sales Fuel Costs	(-)	\$601,676.29
D. Total Fuel Costs (A + B - C)		<u>\$ 8,188,520.49</u>
E. Total Fuel Costs Previously Reported	(-)	\$ 8,262,218.92
F. Prior Period Adjustment	(+)	\$ -
G. Adjustment due to PJM Resettlements		<u>\$ (73,698.43)</u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.



139 East Fourth Street
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Fax: 513-287-2473
Libbie.Miller@duke-energy.com

Libbie S. Miller
Rates & Regulatory Lead Analyst

October 19, 2021

Ms. Linda Bridwell, Executive Director

Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

RECEIVED

OCT 19 2021

PUBLIC SERVICE
COMMISSION

Dear Ms. Bridwell:

In compliance with KAR 807 5:056, enclosed for filing are the fuel adjustment clause (FAC) schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in November 2021.

On March 16, 2020, the Commission issued an order in Case No. 2020-00085, Electronic Emergency Docket Related to the Novel Coronavirus COVID-19. The order indicated that "The Commission finds that, to the degree possible, the filing of physical documents with the Commission should be temporarily suspended." Accordingly, Duke Energy Kentucky is making this filing electronically and will file an original of the report with the Commission once the state of emergency has ceased.

Please contact me if you have any questions.

Sincerely,

/s/ Libbie S. Miller

Enclosure

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: **September 2021**

Line No.	Description	Amount	Rate (\$/kWh)
1	Fuel F_m (Schedule 2, Line K)	\$ 14,235,299.95	
2	Sales S_m (Schedule 3, Line C)	÷ 330,017,940	0.043135
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2021-00057	(-)	<u>0.025401</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>0.017734</u></u>

Effective Date for Billing: October 29, 2021

Submitted by: /s/ Libbie S. Miller

Title: Rates & Regulatory Lead Analyst

Date Submitted: October 19, 2021

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: September 2021

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+) \$ 842,768.46
Oil Burned	(+) 176,644.74
Gas Burned	(+) 148,800.00
Net Fuel Related RTO Billing Line Items	(-) (117,892.39)
Fuel (assigned cost during Forced Outage ^(a))	(+) 1,065,236.21
Fuel (substitute cost during Forced Outage ^(a))	(-) 5,831.76
Sub-Total	<u>\$ 2,345,510.04</u>
B. Purchases	
Economy Purchases	(+) \$ 13,971,151.97
Other Purchases	(+) -
Other Purchases (substitute for Forced Outage ^(a))	(-) 1,791,455.04
Less purchases above highest cost units	(-) -
Sub-Total	<u>\$ 12,179,696.93</u>
C. Non-Native Sales Fuel Costs	(-) \$ 92,091.35
D. Total Fuel Costs (A + B - C)	(+) \$ 14,433,115.62 ^(b)
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-) \$ (128,859.12)
F. Adjustment indicating the difference in actual fuel cost for the month of August 2021 and the estimated cost originally reported \$9,820,408.10 - \$10,091,836.52	(+) \$ (271,428.42)
(actual) (estimate)	
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+) \$ (55,246.37)
H. Prior Period Correction	(+) \$ -
I. Deferral of Current Purchased Power Costs	(-) \$ -
J. Amount of Deferred Purchased Power Costs included in the filing	(+) \$ -
K. Grand Total Fuel Cost (D - E + F + G + H - I + J)	<u><u>\$ 14,235,299.95</u></u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

^(b) Estimated - to be trued up in the filing next month

**DUKE ENERGY KENTUCKY
SALES SCHEDULE**

Expense Month: September 2021

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	62,622,000
<u>Purchases Including Interchange-In</u>	(+)	<u>289,604,930</u>
Sub-Total		<u>352,226,930</u>
 B. Pumped Storage Energy	 (+)	 -
Non-Native Sales Including Interchange Out	(+)	5,569,430
<u>System Losses (346,657,500 KWH times 4.8% ^(a))</u>	(+)	<u>16,639,560</u>
Sub-Total		<u>22,208,990</u>
 C. Total Sales (A - B)		 <u><u>330,017,940</u></u>

Note: ^(a) Average of prior 12 months.

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: August 2021

			<u>Dollars (\$)</u>
A. Company Generation			
Coal Burned	(+)	\$	6,113,635.94
Oil Burned	(+)		125,805.03
Gas Burned	(+)		788,510.00
Net Fuel Related RTO Billing Line Items	(-)		(50,645.68)
Fuel (assigned cost during Forced Outage ^(a))	(+)		1,815,898.52
Fuel (substitute cost during Forced Outage ^(a))	(-)		0.00
Sub-Total		\$	8,894,495.17
B. Purchases			
Economy Purchases	(+)	\$	5,044,812.15
Other Purchases	(+)		0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)		3,559,458.48
Less purchases above highest cost units	(-)		0.00
Sub-Total		\$	1,485,353.67
C. Non-Native Sales Fuel Costs	(-)	\$	559,440.74
D. Total Fuel Costs (A + B - C)		\$	9,820,408.10

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

**DUKE ENERGY KENTUCKY
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: July 2021

Line No.	Description		
1	FAC Rate Billed (\$/kWh)	(+)	0.001763
2	Retail kWh Billed at Above Rate	(x)	<u>316,211,405</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ 557,480.71</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	389,302,229
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>389,302,229</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ 686,339.83
8	Over or (Under) (Line 3 - Line 7)		\$ (128,859.12)
9	Total Sales (Schedule 3, Line C)	(-)	330,017,940
10	Kentucky Jurisdictional Sales	(+)	<u>330,017,940</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1.00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$ (128,859.12)
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		<u><u>\$ (128,859.12)</u></u>

**DUKE ENERGY KENTUCKY
REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS
FUEL COST SCHEDULE**

Expense Month: May 2021

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$ 5,488,966.19
Oil Burned	(+)	199,289.49
Gas Burned	(+)	550,950.00
Net Fuel Related RTO Billing Line Items	(-)	(315,120.03)
Fuel (assigned cost during Forced Outage ^(a))	(+)	-
Fuel (substitute cost during Forced Outage ^(a))	(-)	-
Sub-Total		\$ 6,554,325.71
B. Purchases		
Economy Purchases	(+)	\$ 2,783,637.97
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage ^(a))	(-)	-
Less purchases above highest cost units	(-)	-
Sub-Total		\$ 2,783,637.97
C. Non-Native Sales Fuel Costs	(-)	\$1,152,394.06
D. Total Fuel Costs (A + B - C)		\$ 8,185,569.62
E. Total Fuel Costs Previously Reported	(-)	\$ 8,240,815.99
F. Prior Period Adjustment	(+)	\$ -
G. Adjustment due to PJM Resettlements		\$ (55,246.37)

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.



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Rates & Regulatory Lead Analyst

September 20, 2021

Ms. Linda Bridwell, Executive Director

Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

RECEIVED

SEP 21 2021

PUBLIC SERVICE
COMMISSION

Dear Ms. Bridwell:

In compliance with KAR 807 5:056, enclosed for filing are the fuel adjustment clause (FAC) schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in October 2021.

On March 16, 2020, the Commission issued an order in Case No. 2020-00085, Electronic Emergency Docket Related to the Novel Coronavirus COVID-19. The order indicated that "The Commission finds that, to the degree possible, the filing of physical documents with the Commission should be temporarily suspended." Accordingly, Duke Energy Kentucky is making this filing electronically and will file an original of the report with the Commission once the state of emergency has ceased.

Please contact me if you have any questions.

Sincerely,

/s/ Libbie S. Miller

Enclosure

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: **August 2021**

Line No.	Description	Amount	Rate (\$/kWh)
1	Fuel F _m (Schedule 2, Line K)	\$ 9,647,873.58	
2	Sales S _m (Schedule 3, Line C)	÷ 400,337,761	0.024099
3	Base Fuel Rate (F _b /S _b) per PSC Order in Case No. 2021-00057	(-)	<u>0.025401</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>(0.001302)</u></u>

Effective Date for Billing: September 30, 2021

Submitted by: /s/ Libbie S. Miller

Title: Rates & Regulatory Lead Analyst

Date Submitted: September 20, 2021

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: August 2021

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+)
Oil Burned	(+)
Gas Burned	(+)
Net Fuel Related RTO Billing Line Items	(-)
Fuel (assigned cost during Forced Outage ^(a))	(+)
Fuel (substitute cost during Forced Outage ^(a))	(-)
<u>Sub-Total</u>	<u>\$ 9,038,202.51</u>
B. Purchases	
Economy Purchases	(+)
Other Purchases	(+)
Other Purchases (substitute for Forced Outage ^(a))	(-)
<u>Less purchases above highest cost units</u>	<u>(-)</u>
<u>Sub-Total</u>	<u>\$ 1,593,344.97</u>
C. Non-Native Sales Fuel Costs	(-) <u>\$ 539,710.96</u>
D. Total Fuel Costs (A + B - C)	(+)
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-) \$ (8,368.81)
F. Adjustment indicating the difference in actual fuel cost for the month of July 2021 and the estimated cost originally reported \$9,848,865.42 - \$10,263,428.05	(+)
(actual) (estimate)	\$ (414,562.63)
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)
H. Prior Period Correction	(+)
I. Deferral of Current Purchased Power Costs	(-)
J. Amount of Deferred Purchased Power Costs included in the filing	(+)
K. Grand Total Fuel Cost (D - E + F + G + H - I + J)	<u>\$ 9,647,873.58</u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

^(b) Estimated - to be trued up in the filing next month

**DUKE ENERGY KENTUCKY
SALES SCHEDULE**

Expense Month: August 2021

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	324,125,000
<u>Purchases Including Interchange-In</u>	(+)	<u>116,515,780</u>
Sub-Total		<u>440,640,780</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	19,232,610
<u> System Losses (421,408,170 KWH times 5.0% ^(a))</u>	(+)	<u>21,070,409</u>
Sub-Total		<u>40,303,019</u>
 C. Total Sales (A - B)		<u><u>400,337,761</u></u>

Note: ^(a) Average of prior 12 months.

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: July 2021

			<u>Dollars (\$)</u>
A. Company Generation			
Coal Burned	(+)	\$	6,938,910.49
Oil Burned	(+)		172,053.68
Gas Burned	(+)		386,994.80
Net Fuel Related RTO Billing Line Items	(-)		115,874.65
Fuel (assigned cost during Forced Outage ^(a))	(+)		525,674.54
Fuel (substitute cost during Forced Outage ^(a))	(-)		43,150.77
Sub-Total		\$	7,864,608.09
B. Purchases			
Economy Purchases	(+)	\$	3,252,703.26
Other Purchases	(+)		0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)		983,836.41
Less purchases above highest cost units	(-)		0.00
Sub-Total		\$	2,268,866.85
C. Non-Native Sales Fuel Costs	(-)	\$	284,609.52
D. Total Fuel Costs (A + B - C)		\$	9,848,865.42

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

**DUKE ENERGY KENTUCKY
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: June 2021

Line No.	Description		
1	FAC Rate Billed (\$/kWh)	(+)	(0.000807)
2	Retail kWh Billed at Above Rate	(x)	<u>369,568,986</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ (298,242.17)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	359,198,707
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>359,198,707</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ (289,873.36)
8	Over or (Under) (Line 3 - Line 7)		\$ (8,368.81)
9	Total Sales (Schedule 3, Line C)	(-)	400,337,761
10	Kentucky Jurisdictional Sales	(+)	<u>400,337,761</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1.00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$ (8,368.81)
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		<u><u>\$ (8,368.81)</u></u>

**DUKE ENERGY KENTUCKY
REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS
FUEL COST SCHEDULE**

Expense Month: April 2021

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$ 5,331,139.95
Oil Burned	(+)	94,300.56
Gas Burned	(+)	84,650.00
Net Fuel Related RTO Billing Line Items	(-)	(401,095.03)
Fuel (assigned cost during Forced Outage ^(a))	(+)	198,176.59
Fuel (substitute cost during Forced Outage ^(a))	(-)	25,639.52
Sub-Total		\$ 6,083,722.61
B. Purchases		
Economy Purchases	(+)	\$ 2,377,791.28
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage ^(a))	(-)	286,050.21
Less purchases above highest cost units	(-)	-
Sub-Total		\$ 2,091,741.07
C. Non-Native Sales Fuel Costs	(-)	\$1,134,021.15
D. Total Fuel Costs (A + B - C)		\$ 7,041,442.53
E. Total Fuel Costs Previously Reported	(-)	\$ 7,079,211.65
F. Prior Period Adjustment	(+)	\$ -
G. Adjustment due to PJM Resettlements		\$ (37,769.12)

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.



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Rates & Regulatory Lead Analyst

August 20, 2021

Ms. Linda Bridwell, Executive Director

Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

RECEIVED

AUG 20 2021

PUBLIC SERVICE
COMMISSION

Dear Ms. Bridwell:

In compliance with KAR 807 5:056, enclosed for filing are the fuel adjustment clause (FAC) schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in September 2021.

On March 16, 2020, the Commission issued an order in Case No. 2020-00085, Electronic Emergency Docket Related to the Novel Coronavirus COVID-19. The order indicated that "The Commission finds that, to the degree possible, the filing of physical documents with the Commission should be temporarily suspended." Accordingly, Duke Energy Kentucky is making this filing electronically and will file an original of the report with the Commission once the state of emergency has ceased.

Please contact me if you have any questions.

Sincerely,

/s/ Libbie S. Miller

Enclosure

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: July 2021

Line No.	Description	Amount	Rate (\$/kWh)
1	Fuel F_m (Schedule 2, Line K)	\$ 9,966,240.87	
2	Sales S_m (Schedule 3, Line C)	÷ 389,302,229	0.025600
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2017-00005	(-)	<u>0.023837</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>0.001763</u></u>

Effective Date for Billing: August 31, 2021

Submitted by: /s/ Libbie S. Miller

Title: Rates & Regulatory Lead Analyst

Date Submitted: August 20, 2021

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: July 2021

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+)
Oil Burned	(+)
Gas Burned	(+)
Net Fuel Related RTO Billing Line Items	(-)
Fuel (assigned cost during Forced Outage ^(a))	(+)
Fuel (substitute cost during Forced Outage ^(a))	(-)
Sub-Total	<u>\$ 7,939,945.77</u>
B. Purchases	
Economy Purchases	(+)
Other Purchases	(+)
Other Purchases (substitute for Forced Outage ^(a))	(-)
Less purchases above highest cost units	(-)
Sub-Total	<u>\$ 2,587,596.57</u>
C. Non-Native Sales Fuel Costs	(-) <u>\$ 264,114.29</u>
D. Total Fuel Costs (A + B - C)	(+)
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-) \$ 222,056.83
F. Adjustment indicating the difference in actual fuel cost for the month of June 2021 and the estimated cost originally reported \$8,262,218.92 - \$8,379,957.64	(+)
(actual) (estimate)	\$ (117,738.72)
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)
H. Prior Period Correction	(+)
I. Deferral of Current Purchased Power Costs	(-)
J. Amount of Deferred Purchased Power Costs included in the filing	(+)
K. Grand Total Fuel Cost (D - E + F + G + H - I + J)	<u>\$ 9,966,240.87</u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

^(b) Estimated - to be trued up in the filing next month

**DUKE ENERGY KENTUCKY
SALES SCHEDULE**

Expense Month: July 2021

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	326,317,000
<u>Purchases Including Interchange-In</u>	(+)	<u>93,911,280</u>
Sub-Total		<u>420,228,280</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	10,436,460
<u>System Losses (409,791,820 KWH times 5.0% ^(a))</u>	(+)	<u>20,489,591</u>
Sub-Total		<u>30,926,051</u>
 C. Total Sales (A - B)		<u><u>389,302,229</u></u>

Note: ^(a) Average of prior 12 months.

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: June 2021

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$ 7,332,974.87
Oil Burned	(+)	208,007.20
Gas Burned	(+)	327,419.60
Net Fuel Related RTO Billing Line Items	(-)	(6,334.99)
Fuel (assigned cost during Forced Outage ^(a))	(+)	46,770.49
Fuel (substitute cost during Forced Outage ^(a))	(-)	0.00
Sub-Total		<u>\$ 7,921,507.15</u>
B. Purchases		
Economy Purchases	(+)	\$ 1,010,807.63
Other Purchases	(+)	0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	91,953.92
Less purchases above highest cost units	(-)	0.00
Sub-Total		<u>\$ 918,853.71</u>
C. Non-Native Sales Fuel Costs	(-)	\$ 578,141.94
D. Total Fuel Costs (A + B - C)		<u>\$ 8,262,218.92</u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

**DUKE ENERGY KENTUCKY
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: May 2021

Line No.	Description		
1	FAC Rate Billed (\$/kWh)	(+)	0.003264
2	Retail kWh Billed at Above Rate	(x)	<u>373,437,338</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ 1,218,899.47</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	305,405,220
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>305,405,220</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ 996,842.64
8	Over or (Under) (Line 3 - Line 7)		\$ 222,056.83
9	Total Sales (Schedule 3, Line C)	(-)	389,302,229
10	Kentucky Jurisdictional Sales	(+)	<u>389,302,229</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1.00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$ 222,056.83
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		<u><u>\$ 222,056.83</u></u>

**DUKE ENERGY KENTUCKY
REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS
FUEL COST SCHEDULE**

Expense Month: March 2021

			<u>Dollars (\$)</u>
A. Company Generation			
Coal Burned	(+)	\$	6,489,966.27
Oil Burned	(+)		118,040.26
Gas Burned	(+)		(21,000.00)
Net Fuel Related RTO Billing Line Items	(-)		(1,291,401.06)
Fuel (assigned cost during Forced Outage ^(a))	(+)		31,259.18
Fuel (substitute cost during Forced Outage ^(a))	(-)		(5,213.31)
Sub-Total		\$	7,914,880.08
B. Purchases			
Economy Purchases	(+)	\$	723,925.85
Other Purchases	(+)		-
Other Purchases (substitute for Forced Outage ^(a))	(-)		36,985.48
Less purchases above highest cost units	(-)		-
Sub-Total		\$	686,940.37
C. Non-Native Sales Fuel Costs	(-)		\$687,053.01
D. Total Fuel Costs (A + B - C)		\$	7,914,767.44
E. Total Fuel Costs Previously Reported	(-)	\$	7,872,159.07
F. Prior Period Adjustment	(+)	\$	-
G. Adjustment due to PJM Resettlements		\$	42,608.37

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.



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Libbie S. Miller
Rates & Regulatory Lead Analyst

July 23, 2021

Ms. Linda Bridwell, Executive Director

Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

RECEIVED

JUL 23 2021

PUBLIC SERVICE
COMMISSION

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Please contact me if you have any questions.

Sincerely,

/s/ Libbie S. Miller

Enclosure

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: **June 2021**

Line No.	Description	Amount	Rate (\$/kWh)
1	Fuel F_m (Schedule 2, Line K)	\$ 8,272,509.12	
2	Sales S_m (Schedule 3, Line C)	÷ 359,198,707	0.023030
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2017-00005	(-)	<u>0.023837</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>(0.000807)</u></u>

Effective Date for Billing: August 2, 2021

Submitted by: /s/ Libbie S. Miller

Title: Rates & Regulatory Lead Analyst

Date Submitted: July 23, 2021

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: June 2021

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+)
Oil Burned	(+)
Gas Burned	(+)
Net Fuel Related RTO Billing Line Items	(-)
Fuel (assigned cost during Forced Outage ^(a))	(+)
Fuel (substitute cost during Forced Outage ^(a))	(-)
Sub-Total	<u>\$ 8,039,112.41</u>
B. Purchases	
Economy Purchases	(+)
Other Purchases	(+)
Other Purchases (substitute for Forced Outage ^(a))	(-)
Less purchases above highest cost units	(-)
Sub-Total	<u>\$ 913,274.87</u>
C. Non-Native Sales Fuel Costs	(-) <u>\$ 572,429.64</u>
D. Total Fuel Costs (A + B - C)	(+)
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)
F. Adjustment indicating the difference in actual fuel cost for the month of May 2021 and the estimated cost originally reported \$8,240,815.99 - \$8,292,361.96	(+)
(actual) (estimate)	(51,545.97)
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)
H. Prior Period Correction	(+)
I. Deferral of Current Purchased Power Costs	(-)
J. Amount of Deferred Purchased Power Costs included in the filing	(+)
K. Grand Total Fuel Cost (D - E + F + G + H - I + J)	<u><u>\$ 8,272,509.12</u></u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

^(b) Estimated - to be trued up in the filing next month

**DUKE ENERGY KENTUCKY
SALES SCHEDULE**

Expense Month: June 2021

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	368,441,000
<u>Purchases Including Interchange-In</u>	(+)	<u>32,087,606</u>
Sub-Total		<u>400,528,606</u>
 B. Pumped Storage Energy	 (+)	 -
Non-Native Sales Including Interchange Out	(+)	22,822,290
<u>System Losses (377,706,316 KWH times 4.9% ^(a))</u>	(+)	<u>18,507,609</u>
Sub-Total		<u>41,329,899</u>
 C. Total Sales (A - B)		 <u><u>359,198,707</u></u>

Note: ^(a) Average of prior 12 months.

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: May 2021

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$ 5,488,966.20
Oil Burned	(+)	199,289.49
Gas Burned	(+)	550,950.00
Net Fuel Related RTO Billing Line Items	(-)	(317,802.57)
Fuel (assigned cost during Forced Outage ^(a))	(+)	0.00
Fuel (substitute cost during Forced Outage ^(a))	(-)	0.00
Sub-Total		<u>\$ 6,557,008.26</u>
B. Purchases		
Economy Purchases	(+)	\$ 2,814,015.83
Other Purchases	(+)	0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	0.00
Less purchases above highest cost units	(-)	0.00
Sub-Total		<u>\$ 2,814,015.83</u>
C. Non-Native Sales Fuel Costs	(-)	\$ 1,130,208.10
D. Total Fuel Costs (A + B - C)		<u><u>\$ 8,240,815.99</u></u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

**DUKE ENERGY KENTUCKY
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: April 2021

Line No.	Description		
1	FAC Rate Billed (\$/kWh)	(+)	0.001965
2	Retail kWh Billed at Above Rate	(x)	<u>328,205,618</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ 644,924.04</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	276,949,391
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>276,949,391</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ 544,205.55
8	Over or (Under) (Line 3 - Line 7)		\$ 100,718.49
9	Total Sales (Schedule 3, Line C)	(-)	359,198,707
10	Kentucky Jurisdictional Sales	(+)	<u>359,198,707</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1.00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$ 100,718.49
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		<u><u>\$ 100,718.49</u></u>

**DUKE ENERGY KENTUCKY
REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS
FUEL COST SCHEDULE**

Expense Month: February 2021

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$ 7,516,247.92
Oil Burned	(+)	513,291.64
Gas Burned	(+)	440,235.33
Net Fuel Related RTO Billing Line Items	(-)	(354,752.34)
Fuel (assigned cost during Forced Outage ^(a))	(+)	-
Fuel (substitute cost during Forced Outage ^(a))	(-)	-
Sub-Total		<u>\$ 8,824,527.23</u>
B. Purchases		
Economy Purchases	(+)	\$ 507,451.49
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage ^(a))	(-)	-
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$ 507,451.49</u>
C. Non-Native Sales Fuel Costs	(-)	\$1,238,860.64
D. Total Fuel Costs (A + B - C)		<u>\$ 8,093,118.08</u>
E. Total Fuel Costs Previously Reported	(-)	\$ 8,048,302.14
F. Prior Period Adjustment	(+)	\$ -
G. Adjustment due to PJM Resettlements		<u>\$ 44,815.94</u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.



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Libbie S. Miller
Rates & Regulatory Lead Analyst

June 21, 2021

Ms. Linda Bridwell, Executive Director

Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

RECEIVED

JUN 21 2021

PUBLIC SERVICE
COMMISSION

Dear Ms. Bridwell:

In compliance with KAR 807 5:056, enclosed for filing are the fuel adjustment clause (FAC) schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in July 2021.

On March 16, 2020, the Commission issued an order in Case No. 2020-00085, Electronic Emergency Docket Related to the Novel Coronavirus COVID-19. The order indicated that "The Commission finds that, to the degree possible, the filing of physical documents with the Commission should be temporarily suspended." Accordingly, Duke Energy Kentucky is making this filing electronically and will file an original of the report with the Commission once the state of emergency has ceased.

Please contact me if you have any questions.

Sincerely,

/s/ Libbie S. Miller

Enclosure

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: **May 2021**

Line No.	Description	Amount	Rate (\$/kWh)
1	Fuel F_m (Schedule 2, Line K)	\$ 8,276,680.76	
2	Sales S_m (Schedule 3, Line C)	÷ 305,405,220	0.027101
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2017-00005	(-)	<u>0.023837</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>0.003264</u></u>

Effective Date for Billing: July 1, 2021

Submitted by: /s/ Libbie S. Miller

Title: Rates & Regulatory Lead Analyst

Date Submitted: June 21, 2021

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: May 2021

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+ \$ 5,488,967.75
Oil Burned	(+ 199,289.49
Gas Burned	(+ 550,950.00
Net Fuel Related RTO Billing Line Items	(-) (359,816.86)
Fuel (assigned cost during Forced Outage ^(a))	(+)
Fuel (substitute cost during Forced Outage ^(a))	(-)
Sub-Total	<u>\$ 6,599,024.10</u>
B. Purchases	
Economy Purchases	(+ \$ 2,829,001.52
Other Purchases	(+)
Other Purchases (substitute for Forced Outage ^(a))	(-)
Less purchases above highest cost units	(-)
Sub-Total	<u>\$ 2,829,001.52</u>
C. Non-Native Sales Fuel Costs	(-) <u>\$ 1,135,663.66</u>
D. Total Fuel Costs (A + B - C)	(+ \$ 8,292,361.96 ^(b)
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-) \$ (55,952.02)
F. Adjustment indicating the difference in actual fuel cost for the month of April 2021 and the estimated cost originally reported \$7,079,211.65 - \$7,107,978.24	
(actual) (estimate)	(+ \$ (28,766.59)
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+ \$ (42,866.63)
H. Prior Period Correction	(+ \$ -
I. Deferral of Current Purchased Power Costs	(-) \$ -
J. Amount of Deferred Purchased Power Costs included in the filing	(+ \$ -
K. Grand Total Fuel Cost (D - E + F + G + H - I + J)	<u>\$ 8,276,680.76</u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

^(b) Estimated - to be trued up in the filing next month

**DUKE ENERGY KENTUCKY
SALES SCHEDULE**

Expense Month: May 2021

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	267,283,500
<u>Purchases Including Interchange-In</u>	(+)	<u>94,838,657</u>
Sub-Total		<u>362,122,157</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	41,654,980
<u>System Losses (320,467,177 KWH times 4.7% ^(a))</u>	(+)	<u>15,061,957</u>
Sub-Total		<u>56,716,937</u>
 C. Total Sales (A - B)		<u><u>305,405,220</u></u>

Note: ^(a) Average of prior 12 months.

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: April 2021

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+) \$ 5,331,139.92
Oil Burned	(+) 94,300.56
Gas Burned	(+) 84,650.00
Net Fuel Related RTO Billing Line Items	(-) (397,342.29)
Fuel (assigned cost during Forced Outage ^(a))	(+) 203,939.79
Fuel (substitute cost during Forced Outage ^(a))	(-) 25,639.52
Sub-Total	<u>\$ 6,085,733.04</u>
B. Purchases	
Economy Purchases	(+) \$ 2,404,417.83
Other Purchases	(+) 0.00
Other Purchases (substitute for Forced Outage ^(a))	(-) 295,541.22
Less purchases above highest cost units	(-) 0.00
Sub-Total	<u>\$ 2,108,876.61</u>
C. Non-Native Sales Fuel Costs	(-) \$ 1,115,398.00
D. Total Fuel Costs (A + B - C)	<u>\$ 7,079,211.65</u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

**DUKE ENERGY KENTUCKY
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: March 2021

Line No.	Description		
1	FAC Rate Billed (\$/kWh)	(+)	0.001963
2	Retail kWh Billed at Above Rate	(x)	<u>274,323,352</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ 538,496.74</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	302,826,675
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>302,826,675</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ 594,448.76
8	Over or (Under) (Line 3 - Line 7)		\$ (55,952.02)
9	Total Sales (Schedule 3, Line C)	(-)	305,405,220
10	Kentucky Jurisdictional Sales	(+)	<u>305,405,220</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1.00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$ (55,952.02)
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		<u><u>\$ (55,952.02)</u></u>

**DUKE ENERGY KENTUCKY
REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS
FUEL COST SCHEDULE**

Expense Month: January 2021

			<u>Dollars (\$)</u>
A. Company Generation			
Coal Burned	(+)	\$	5,716,136.94
Oil Burned	(+)		378,940.63
Gas Burned	(+)		45,350.00
Net Fuel Related RTO Billing Line Items	(-)		(339,091.75)
Fuel (assigned cost during Forced Outage ^(a))	(+)		875,049.67
Fuel (substitute cost during Forced Outage ^(a))	(-)		53,679.27
Sub-Total		\$	7,300,889.72
B. Purchases			
Economy Purchases	(+)	\$	3,210,276.30
Other Purchases	(+)		-
Other Purchases (substitute for Forced Outage ^(a))	(-)		1,213,596.94
Less purchases above highest cost units	(-)		-
Sub-Total		\$	1,996,679.36
C. Non-Native Sales Fuel Costs	(-)		\$937,792.87
D. Total Fuel Costs (A + B - C)		\$	8,359,776.21
E. Total Fuel Costs Previously Reported	(-)	\$	8,402,642.84
F. Prior Period Adjustment	(+)	\$	-
G. Adjustment due to PJM Resettlements		\$	(42,866.63)

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.



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Libbie S. Miller
Rates & Regulatory Lead Analyst

May 21, 2021

Ms. Linda Bridwell, Executive Director

Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

RECEIVED
MAY 21 2021
PUBLIC SERVICE
COMMISSION

Dear Ms. Bridwell:

In compliance with KAR 807 5:056, enclosed for filing are the fuel adjustment clause (FAC) schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in June 2021.

On March 16, 2020, the Commission issued an order in Case No. 2020-00085, Electronic Emergency Docket Related to the Novel Coronavirus COVID-19. The order indicated that "The Commission finds that, to the degree possible, the filing of physical documents with the Commission should be temporarily suspended." Accordingly, Duke Energy Kentucky is making this filing electronically and will file an original of the report with the Commission once the state of emergency has ceased.

Please contact me if you have any questions.

Sincerely,

/s/ Libbie S. Miller

Enclosure

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: April 2021

Line No.	Description	Amount	Rate (\$/kWh)
1	Fuel F_m (Schedule 2, Line K)	\$ 7,145,975.48	
2	Sales S_m (Schedule 3, Line C)	÷ 276,949,391	0.025802
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2017-00005	(-)	<u>0.023837</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>0.001965</u></u>

Effective Date for Billing: June 2, 2021

Submitted by: /s/ Libbie S. Miller

Title: Rates & Regulatory Lead Analyst

Date Submitted: May 21, 2021

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: April 2021

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+) \$ 5,331,139.86
Oil Burned	(+) 94,300.56
Gas Burned	(+) 84,650.00
Net Fuel Related RTO Billing Line Items	(-) (469,183.22)
Fuel (assigned cost during Forced Outage ^(a))	(+) 203,939.79
Fuel (substitute cost during Forced Outage ^(a))	(-) 60,250.85
Sub-Total	<u>\$ 6,122,962.58</u>
B. Purchases	
Economy Purchases	(+) \$ 2,395,449.78
Other Purchases	(+) -
Other Purchases (substitute for Forced Outage ^(a))	(-) 295,541.22
Less purchases above highest cost units	(-) -
Sub-Total	<u>\$ 2,099,908.56</u>
C. Non-Native Sales Fuel Costs	(-) \$ 1,114,892.90
D. Total Fuel Costs (A + B - C)	(+) \$ 7,107,978.24 ^(b)
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-) \$ (59,311.18)
F. Adjustment indicating the difference in actual fuel cost for the month of March 2021 and the estimated cost originally reported \$7,872,159.07 - \$7,879,861.15	(+) \$ (7,702.08)
(actual) (estimate)	
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+) \$ (13,611.86)
H. Prior Period Correction	(+) \$ -
I. Deferral of Current Purchased Power Costs	(-) \$ -
J. Amount of Deferred Purchased Power Costs included in the filing	(+) \$ -
K. Grand Total Fuel Cost (D - E + F + G + H - I + J)	\$ 7,145,975.48

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

^(b) Estimated - to be trued up in the filing next month

**DUKE ENERGY KENTUCKY
SALES SCHEDULE**

Expense Month: April 2021

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	267,183,000
<u>Purchases Including Interchange-In</u>	(+)	<u>78,788,616</u>
Sub-Total		<u>345,971,616</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	55,058,390
<u>System Losses (290,913,226 KWH times 4.8% ^(a))</u>	(+)	<u>13,963,835</u>
Sub-Total		<u>69,022,225</u>
 C. Total Sales (A - B)		<u><u>276,949,391</u></u>

Note: ^(a) Average of prior 12 months.

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: March 2021

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$ 6,489,966.27
Oil Burned	(+)	118,040.26
Gas Burned	(+)	(21,000.00)
Net Fuel Related RTO Billing Line Items	(-)	(1,304,255.87)
Fuel (assigned cost during Forced Outage ^(a))	(+)	31,777.40
Fuel (substitute cost during Forced Outage ^(a))	(-)	(5,213.31)
Sub-Total		<u>\$ 7,928,253.11</u>
B. Purchases		
Economy Purchases	(+)	\$ 674,897.18
Other Purchases	(+)	0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	37,694.70
Less purchases above highest cost units	(-)	0.00
Sub-Total		<u>\$ 637,202.48</u>
C. Non-Native Sales Fuel Costs	(-)	\$ 693,296.52
D. Total Fuel Costs (A + B - C)		<u>\$ 7,872,159.07</u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

**DUKE ENERGY KENTUCKY
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: February 2021

Line No.	Description		
1	FAC Rate Billed (\$/kWh)	(+)	0.001158
2	Retail kWh Billed at Above Rate	(x)	<u>278,098,230</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ 322,037.75</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	329,316,865
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>329,316,865</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ 381,348.93
8	Over or (Under) (Line 3 - Line 7)		\$ (59,311.18)
9	Total Sales (Schedule 3, Line C)	(-)	276,949,391
10	Kentucky Jurisdictional Sales	(+)	<u>276,949,391</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1.00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$ (59,311.18)
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		<u><u>\$ (59,311.18)</u></u>

**DUKE ENERGY KENTUCKY
REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS
FUEL COST SCHEDULE**

Expense Month: December 2020

			<u>Dollars (\$)</u>
A. Company Generation			
Coal Burned	(+)	\$	7,791,500.94
Oil Burned	(+)		163,530.72
Gas Burned	(+)		346,650.00
Net Fuel Related RTO Billing Line Items	(-)		(117,547.28)
Fuel (assigned cost during Forced Outage ^(a))	(+)		-
Fuel (substitute cost during Forced Outage ^(a))	(-)		-
Sub-Total		\$	8,419,228.94
B. Purchases			
Economy Purchases	(+)	\$	443,619.15
Other Purchases	(+)		-
Other Purchases (substitute for Forced Outage ^(a))	(-)		-
Less purchases above highest cost units	(-)		-
Sub-Total		\$	443,619.15
C. Non-Native Sales Fuel Costs	(-)		\$1,496,784.74
D. Total Fuel Costs (A + B - C)		\$	7,366,063.35
E. Total Fuel Costs Previously Reported	(-)	\$	7,379,675.21
F. Prior Period Adjustment	(+)	\$	-
G. Adjustment due to PJM Resettlements		\$	(13,611.86)

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.



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Libbie S. Miller
Rates & Regulatory Lead Analyst

April 23, 2021

Ms. Linda Bridwell, Executive Director

Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

RECEIVED

APR 23 2021

PUBLIC SERVICE
COMMISSION

Dear Ms. Bridwell:

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On March 16, 2020, the Commission issued an order in Case No. 2020-00085, Electronic Emergency Docket Related to the Novel Coronavirus COVID-19. The order indicated that "The Commission finds that, to the degree possible, the filing of physical documents with the Commission should be temporarily suspended." Accordingly, Duke Energy Kentucky is making this filing electronically and will file an original of the report with the Commission once the state of emergency has ceased.

Please contact me if you have any questions.

Sincerely,

/s/ Libbie S. Miller

Enclosure

**DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: **March 2021**

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Rate (\$/kWh)</u>
1	Fuel F _m (Schedule 2, Line K)	\$ 7,812,832.73	
2	Sales S _m (Schedule 3, Line C)	÷ 302,826,675	0.025800
3	Base Fuel Rate (F _b /S _b) per PSC Order in Case No. 2017-00005	(-)	<u>0.023837</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>0.001963</u></u>

Effective Date for Billing: May 3, 2021

Submitted by: /s/ Libbie S. Miller

Title: Rates & Regulatory Lead Analyst

Date Submitted: April 23, 2021

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: March 2021

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+)
Oil Burned	(+)
Gas Burned	(+)
Net Fuel Related RTO Billing Line Items	(-)
Fuel (assigned cost during Forced Outage ^(a))	(+)
Fuel (substitute cost during Forced Outage ^(a))	(-)
<u>Sub-Total</u>	<u>\$ 7,981,594.10</u>
B. Purchases	
Economy Purchases	(+)
Other Purchases	(+)
Other Purchases (substitute for Forced Outage ^(a))	(-)
<u>Less purchases above highest cost units</u>	<u>(-)</u>
<u>Sub-Total</u>	<u>\$ 622,077.24</u>
C. Non-Native Sales Fuel Costs	(-) <u>\$ 723,810.19</u>
D. Total Fuel Costs (A + B - C)	(+)
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-) \$ 302.89
F. Adjustment indicating the difference in actual fuel cost for the month of February 2021 and the estimated cost originally reported \$8,048,302.14 - \$8,160,556.93	(+)
(actual) (estimate)	(+)
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)
H. Prior Period Correction	(+)
I. Deferral of Current Purchased Power Costs	(-)
J. Amount of Deferred Purchased Power Costs included in the filing	(+)
K. Grand Total Fuel Cost (D - E + F + G + H - I + J)	<u><u>\$ 7,812,832.73</u></u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

^(b) Estimated - to be trued up in the filing next month

**DUKE ENERGY KENTUCKY
SALES SCHEDULE**

Expense Month: March 2021

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	327,538,000
<u>Purchases Including Interchange-In</u>	(+)	<u>28,454,217</u>
Sub-Total		<u>355,992,217</u>
 B. Pumped Storage Energy	 (+)	 -
Non-Native Sales Including Interchange Out	(+)	37,896,970
<u>System Losses (318,095,247 KWH times 4.8% ^(a))</u>	(+)	<u>15,268,572</u>
Sub-Total		<u>53,165,542</u>
 C. Total Sales (A - B)		 <u><u>302,826,675</u></u>

Note: ^(a) Average of prior 12 months.

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: February 2021

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$ 7,516,247.92
Oil Burned	(+)	513,291.64
Gas Burned	(+)	440,235.33
Net Fuel Related RTO Billing Line Items	(-)	(350,775.46)
Fuel (assigned cost during Forced Outage ^(a))	(+)	0.00
Fuel (substitute cost during Forced Outage ^(a))	(-)	0.00
Sub-Total		<u>\$ 8,820,550.35</u>
B. Purchases		
Economy Purchases	(+)	\$ 457,645.47
Other Purchases	(+)	0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	0.00
Less purchases above highest cost units	(-)	0.00
Sub-Total		<u>\$ 457,645.47</u>
C. Non-Native Sales Fuel Costs	(-)	\$ 1,229,893.68
D. Total Fuel Costs (A + B - C)		<u>\$ 8,048,302.14</u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

**DUKE ENERGY KENTUCKY
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: January 2021

Line No.	Description		
1	FAC Rate Billed (\$/kWh)	(+)	(0.000192)
2	Retail kWh Billed at Above Rate	(x)	<u>344,193,438</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ (66,085.14)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	345,771,012
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>345,771,012</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ (66,388.03)
8	Over or (Under) (Line 3 - Line 7)		\$ 302.89
9	Total Sales (Schedule 3, Line C)	(-)	302,826,675
10	Kentucky Jurisdictional Sales	(+)	<u>302,826,675</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1.00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$ 302.89
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		<u><u>\$ 302.89</u></u>

**DUKE ENERGY KENTUCKY
REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS
FUEL COST SCHEDULE**

Expense Month: November 2020

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$ 1,617,603.79
Oil Burned	(+)	157,233.99
Gas Burned	(+)	(956.45)
Net Fuel Related RTO Billing Line Items	(-)	(22,088.98)
Fuel (assigned cost during Forced Outage ^(a))	(+)	51,016.98
Fuel (substitute cost during Forced Outage ^(a))	(-)	-
Sub-Total		<u>\$ 1,846,987.29</u>
B. Purchases		
Economy Purchases	(+)	\$ 5,729,404.27
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage ^(a))	(-)	52,901.22
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$ 5,676,503.05</u>
C. Non-Native Sales Fuel Costs	(-)	\$62,267.78
D. Total Fuel Costs (A + B - C)		<u>\$ 7,461,222.56</u>
E. Total Fuel Costs Previously Reported	(-)	\$ 7,415,693.30
F. Prior Period Adjustment	(+)	\$ -
G. Adjustment due to PJM Resettlements		<u>\$ 45,529.26</u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.



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Libbie S. Miller
Rates & Regulatory Lead Analyst

March 22, 2021

Ms. Linda Bridwell, Executive Director

Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

RECEIVED

MAR 22 2021

PUBLIC SERVICE
COMMISSION

Dear Ms. Bridwell:

In compliance with KAR 807 5:056, enclosed for filing are the fuel adjustment clause (FAC) schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in April 2021.

On March 16, 2020, the Commission issued an order in Case No. 2020-00085, Electronic Emergency Docket Related to the Novel Coronavirus COVID-19. The order indicated that "The Commission finds that, to the degree possible, the filing of physical documents with the Commission should be temporarily suspended." Accordingly, Duke Energy Kentucky is making this filing electronically and will file an original of the report with the Commission once the state of emergency has ceased.

Please contact me if you have any questions.

Sincerely,

/s/ Libbie S. Miller

Enclosure

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: February 2021

Line No.	Description	Amount	Rate (\$/kWh)
1	Fuel F_m (Schedule 2, Line K)	\$ 8,231,397.65	
2	Sales S_m (Schedule 3, Line C)	÷ 329,316,865	0.024995
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2017-00005	(-)	<u>0.023837</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>0.001158</u></u>

Effective Date for Billing: April 1, 2021

Submitted by: /s/ Libbie S. Miller

Title: Rates & Regulatory Lead Analyst

Date Submitted: March 22, 2021

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: February 2021

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+) \$ 7,516,245.87
Oil Burned	(+) 513,291.64
Gas Burned	(+) 440,235.33
Net Fuel Related RTO Billing Line Items	(-) (511,820.94)
Fuel (assigned cost during Forced Outage ^(a))	(+) -
Fuel (substitute cost during Forced Outage ^(a))	(-) -
Sub-Total	<u>\$ 8,981,593.78</u>
B. Purchases	
Economy Purchases	(+) \$ 416,801.81
Other Purchases	(+) -
Other Purchases (substitute for Forced Outage ^(a))	(-) -
Less purchases above highest cost units	(-) -
Sub-Total	<u>\$ 416,801.81</u>
C. Non-Native Sales Fuel Costs	(-) <u>\$ 1,237,838.66</u>
D. Total Fuel Costs (A + B - C)	(+) \$ 8,160,556.93 ^(b)
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-) \$ (10,654.03)
F. Adjustment indicating the difference in actual fuel cost for the month of January 2021 and the estimated cost originally reported \$8,402,642.84 - \$8,349,736.52	(+) \$ 52,906.32
(actual) (estimate)	
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+) \$ 7,280.37
H. Prior Period Correction	(+) \$ -
I. Deferral of Current Purchased Power Costs	(-) \$ -
J. Amount of Deferred Purchased Power Costs included in the filing	(+) \$ -
K. Grand Total Fuel Cost (D - E + F + G + H - I + J)	<u><u>\$ 8,231,397.65</u></u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

^(b) Estimated - to be trued up in the filing next month

**DUKE ENERGY KENTUCKY
SALES SCHEDULE**

Expense Month: February 2021

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	363,795,000
<u>Purchases Including Interchange-In</u>	(+)	<u>15,706,182</u>
Sub-Total		<u>379,501,182</u>
 B. Pumped Storage Energy	 (+)	 -
Non-Native Sales Including Interchange Out	(+)	32,851,850
<u>System Losses (346,649,332 KWH times 5.0% ^(a))</u>	(+)	<u>17,332,467</u>
Sub-Total		<u>50,184,317</u>
 C. Total Sales (A - B)		 <u><u>329,316,865</u></u>

Note: ^(a) Average of prior 12 months.

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: January 2021

			<u>Dollars (\$)</u>
A. Company Generation			
Coal Burned	(+)	\$	5,716,136.95
Oil Burned	(+)		378,940.63
Gas Burned	(+)		45,350.00
Net Fuel Related RTO Billing Line Items	(-)		(355,116.87)
Fuel (assigned cost during Forced Outage ^(a))	(+)		878,394.34
Fuel (substitute cost during Forced Outage ^(a))	(-)		53,679.27
Sub-Total		\$	7,320,259.52
B. Purchases			
Economy Purchases	(+)	\$	3,221,720.50
Other Purchases	(+)		0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)		1,217,683.47
Less purchases above highest cost units	(-)		0.00
Sub-Total		\$	2,004,037.03
C. Non-Native Sales Fuel Costs	(-)	\$	921,653.71
D. Total Fuel Costs (A + B - C)		\$	8,402,642.84

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

**DUKE ENERGY KENTUCKY
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: December 2020

Line No.	Description		
1	FAC Rate Billed (\$/kWh)	(+)	(0.001076)
2	Retail kWh Billed at Above Rate	(x)	<u>341,041,348</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ (366,960.49)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	331,139,835
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>331,139,835</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ (356,306.46)
8	Over or (Under) (Line 3 - Line 7)		\$ (10,654.03)
9	Total Sales (Schedule 3, Line C)	(-)	329,316,865
10	Kentucky Jurisdictional Sales	(+)	<u>329,316,865</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1.00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$ (10,654.03)
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		<u><u>\$ (10,654.03)</u></u>

**DUKE ENERGY KENTUCKY
REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS
FUEL COST SCHEDULE**

Expense Month: October 2020

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$ -
Oil Burned	(+)	68,951.63
Gas Burned	(+)	342,000.00
Net Fuel Related RTO Billing Line Items	(-)	327,287.77
Fuel (assigned cost during Forced Outage ^(a))	(+)	-
Fuel (substitute cost during Forced Outage ^(a))	(-)	-
Sub-Total		\$ 83,663.86
B. Purchases		
Economy Purchases	(+)	\$ 7,492,180.64
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage ^(a))	(-)	-
Less purchases above highest cost units	(-)	-
Sub-Total		\$ 7,492,180.64
C. Non-Native Sales Fuel Costs	(-)	\$1,247.03
D. Total Fuel Costs (A + B - C)		\$ 7,574,597.47
E. Total Fuel Costs Previously Reported	(-)	\$ 7,567,317.10
F. Prior Period Adjustment	(+)	\$ -
G. Adjustment due to PJM Resettlements		\$ 7,280.37

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.



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Libbie S. Miller
Rates & Regulatory Lead Analyst

February 19, 2021

Ms. Linda Bridwell, Executive Director

Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

RECEIVED
FEB 19 2021
PUBLIC SERVICE
COMMISSION

Dear Ms. Bridwell:

In compliance with KAR 807 5:056, enclosed for filing are the fuel adjustment clause (FAC) schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in March 2021.

On March 16, 2020, the Commission issued an order in Case No. 2020-00085, Electronic Emergency Docket Related to the Novel Coronavirus COVID-19. The order indicated that "The Commission finds that, to the degree possible, the filing of physical documents with the Commission should be temporarily suspended." Accordingly, Duke Energy Kentucky is making this filing electronically and will file an original of the report with the Commission once the state of emergency has ceased.

Please contact me if you have any questions.

Sincerely,

/s/ Libbie S. Miller

Enclosure

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: **January 2021**

Line No.	Description	Amount	Rate (\$/kWh)
1	Fuel F_m (Schedule 2, Line K)	\$ 8,175,587.74	
2	Sales S_m (Schedule 3, Line C)	÷ 345,771,012	0.023645
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2017-00005	(-)	<u>0.023837</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>(0.000192)</u></u>

Effective Date for Billing: March 3, 2021

Submitted by: /s/ Libbie S. Miller

Title: Rates & Regulatory Lead Analyst

Date Submitted: February 19, 2021

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: January 2021

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+ \$ 5,716,137.13
Oil Burned	(+ 378,940.63
Gas Burned	(+ 45,350.00
Net Fuel Related RTO Billing Line Items	(-) (300,867.25)
Fuel (assigned cost during Forced Outage ^(a))	(+ 738,976.60
Fuel (substitute cost during Forced Outage ^(a))	(-) 21,305.40
Sub-Total	<u>\$ 7,158,966.21</u>
B. Purchases	
Economy Purchases	(+ \$ 3,196,436.58
Other Purchases	(+ -
Other Purchases (substitute for Forced Outage ^(a))	(-) 1,057,570.33
Less purchases above highest cost units	(-) -
Sub-Total	<u>\$ 2,138,866.25</u>
C. Non-Native Sales Fuel Costs	(-) \$ 948,095.94
D. Total Fuel Costs (A + B - C)	(+ \$ 8,349,736.52 ^(b)
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-) \$ 137,344.72
F. Adjustment indicating the difference in actual fuel cost for the month of December 2020 and the estimated cost originally reported \$7,379,675.21 - \$7,395,338.56	(+ \$ (15,663.35)
(actual) (estimate)	
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+ \$ (21,140.71)
H. Prior Period Correction	(+ \$ -
I. Deferral of Current Purchased Power Costs	(-) \$ -
J. Amount of Deferred Purchased Power Costs included in the filing	(+ \$ -
K. Grand Total Fuel Cost (D - E + F + G + H - I + J)	<u>\$ 8,175,587.74</u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

^(b) Estimated - to be trued up in the filing next month

**DUKE ENERGY KENTUCKY
SALES SCHEDULE**

Expense Month: January 2021

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	284,410,000
<u>Purchases Including Interchange-In</u>	(+)	<u>119,637,573</u>
Sub-Total		<u>404,047,573</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	40,460,810
<u>System Losses (363,586,763 KWH times 4.9% ^(a))</u>	(+)	<u>17,815,751</u>
Sub-Total		<u>58,276,561</u>
 C. Total Sales (A - B)		<u><u>345,771,012</u></u>

Note: ^(a) Average of prior 12 months.

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: December 2020

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$ 7,791,501.84
Oil Burned	(+)	163,530.72
Gas Burned	(+)	346,650.00
Net Fuel Related RTO Billing Line Items	(-)	(117,101.52)
Fuel (assigned cost during Forced Outage ^(a))	(+)	0.00
Fuel (substitute cost during Forced Outage ^(a))	(-)	0.00
Sub-Total		<u>\$ 8,418,784.08</u>
B. Purchases		
Economy Purchases	(+)	\$ 450,599.79
Other Purchases	(+)	0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	0.00
Less purchases above highest cost units	(-)	0.00
Sub-Total		<u>\$ 450,599.79</u>
C. Non-Native Sales Fuel Costs	(-)	\$ 1,489,708.66
D. Total Fuel Costs (A + B - C)		<u><u>\$ 7,379,675.21</u></u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.

**DUKE ENERGY KENTUCKY
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: November 2020

Line No.	Description		
1	FAC Rate Billed (\$/kWh)	(+)	0.001497
2	Retail kWh Billed at Above Rate	(x)	<u>362,981,888</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ 543,383.89</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	271,235,251
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>271,235,251</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ 406,039.17
8	Over or (Under) (Line 3 - Line 7)		\$ 137,344.72
9	Total Sales (Schedule 3, Line C)	(-)	345,771,012
10	Kentucky Jurisdictional Sales	(+)	<u>345,771,012</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1.00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$ 137,344.72
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		<u><u>\$ 137,344.72</u></u>

**DUKE ENERGY KENTUCKY
REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS
FUEL COST SCHEDULE**

Expense Month: September 2020

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$ 3,688,942.84
Oil Burned	(+)	77,029.31
Gas Burned	(+)	67,819.00
Net Fuel Related RTO Billing Line Items	(-)	(118,866.11)
Fuel (assigned cost during Forced Outage ^(a))	(+)	-
Fuel (substitute cost during Forced Outage ^(a))	(-)	-
Sub-Total		<u>\$ 3,952,657.26</u>
B. Purchases		
Economy Purchases	(+)	\$ 2,855,765.23
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage ^(a))	(-)	-
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$ 2,855,765.23</u>
C. Non-Native Sales Fuel Costs	(-)	\$168,036.35
D. Total Fuel Costs (A + B - C)		<u>\$ 6,640,386.14</u>
E. Total Fuel Costs Previously Reported	(-)	\$ 6,661,526.85
F. Prior Period Adjustment	(+)	\$ -
G. Adjustment due to PJM Resettlements		<u>\$ (21,140.71)</u>

Note: ^(a) Forced Outage as defined in 807 KAR 5:056.