



139 East Fourth Street
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ted.czupik@duke-energy.com

Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager



VIA OVERNIGHT DELIVERY

January 20, 2017

Dr. Talina R. Mathews, Executive Director
Attention: Chris Whelan

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

Dear Dr. Mathews and Ms. Whelan:

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 2017.

Per the Commission's Order in Case No. 2016-00234, a credit of \$683,877.16 has been included on Schedule 2, Fuel Cost Schedule.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Enclosure

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PUBLIC SERVICE
COMMISSION

Schedule 1

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JAN 20 2017

PUBLIC SERVICE
COMMISSION

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month:

December 2016

Line No.	Description	Amount	Rate (¢/kWh)
1	Fuel F_m (Schedule 2, Line K)	\$ 8,390,715.12	
2	Sales S_m (Schedule 3, Line C)	+ 348,315,447	2.4089
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2014-00454	(-)	2.9117
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u>(0.5028)</u>

Effective Date for Billing:

February 1, 2017

Submitted by:

Theodore H. Gypich Jr

Title:

Rates & Regulatory Strategy Manager

Date Submitted:

January 20, 2017

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: December 2016

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+)
Oil Burned	(+)
Gas Burned	(+)
PJM Balancing & Day Ahead Operating Reserve Credit	(-)
Fuel (assigned cost during Forced Outage ^(a))	(+)
Fuel (substitute cost during Forced Outage ^(a))	(-)
Sub-Total	<u>\$ 9,083,674.72</u>
B. Purchases	
Economy Purchases	(+)
Other Purchases	(+)
Other Purchases (substitute for Forced Outage ^(a))	(-)
Less purchases above highest cost units	(-)
Sub-Total	<u>\$ 607,510.14</u>
C. Non-Native Sales Fuel Costs	<u>\$ 878,773.04</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 November 2016 and the estimated cost originally reported \$7,091,755.93 - \$6,991,027.43	(+)
(actual) (estimate)	\$100,728.50
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>\$ 8,390,715.12</u></u>

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

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

^(c) Per the Commission's Order in Case No. 2016-00234, Duke Kentucky will refund to customers a total of \$4,103,263 by including a monthly credit of \$683,877.16, for the expense months of December 2016 through May 2017.

**DUKE ENERGY KENTUCKY
SALES SCHEDULE**

Expense Month: December 2016

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	275,950,000
<u>Purchases Including Interchange-In</u>	(+)	<u>142,327,160</u>
Sub-Total		<u>418,277,160</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	39,261,440
<u>System Losses (379,015,720 KWH times 8.1% ^(a))</u>	(+)	<u>30,700,273</u>
Sub-Total		<u>69,961,713</u>
 C. Total Sales (A - B)		<u><u>348,315,447</u></u>

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

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: November 2016

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$7,054,855.34
Oil Burned	(+)	\$53,822.00
Gas Burned	(+)	\$71,007.00
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	\$162,728.27
Fuel (assigned cost during Forced Outage ^(a))	(+)	\$0.00
Fuel (substitute cost during Forced Outage ^(a))	(-)	\$0.00
Sub-Total		\$7,016,956.07
B. Purchases		
Economy Purchases	(+)	\$1,087,498.86
Other Purchases	(+)	\$0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	\$0.00
Less purchases above highest cost units	(-)	\$0.00
Sub-Total		\$1,087,498.86
C. Non-Native Sales Fuel Costs		\$1,012,699.00
D. Total Fuel Costs (A + B - C)		\$7,091,755.93

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

Schedule 5

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

Expense Month: October 2016

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	(0.5937)
2	Retail kWh Billed at Above Rate	(x)	<u>342,631,814</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ (2,034,205.08)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	299,818,002
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>299,818,002</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ (1,780,019.48)
8	Over or (Under) (Line 3 - Line 7)		\$ (254,185.60)
9	Total Sales (Schedule 3, Line C)	(-)	348,315,447
10	Kentucky Jurisdictional Sales	(+)	<u>348,315,447</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)	(+)	\$ (254,185.60)
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		<u><u>\$ (254,185.60)</u></u>

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

Expense Month:	August 2016 Dollars (\$)
A. Company Generation	
Coal Burned	(+)
Oil Burned	(+)
Gas Burned	(+)
PJM Balancing & Day Ahead Operating Reserve Credit	(-)
Fuel (assigned cost during Forced Outage ^(a))	(+)
Fuel (substitute cost during Forced Outage ^(a))	(-)
Sub-Total	\$ 9,611,081.13
B. Purchases	
Economy Purchases	(+)
Other Purchases	(+)
Other Purchases (substitute for Forced Outage ^(a))	(-)
Less purchases above highest cost units	(-)
Sub-Total	\$ 1,884,260.96
C. Non-Native Sales Fuel Costs	\$ 116,258.33
D. Total Fuel Costs (A + B - C)	\$ 11,379,083.75
E. Total Fuel Costs Previously Reported	\$ 11,471,817.39
F. Prior Period Adjustment	\$ -
G. Adjustment due to PJM Resettlements	\$ (92,733.64)

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



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Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager

VIA OVERNIGHT DELIVERY

December 14, 2016

DEC 14 2016

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DEC 14 2016

PUBLIC SERVICE
COMMISSION

Dr. Talina R. Mathews, Executive Director
Attention: Chris Whelan

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

Dear Dr. Mathews and Ms. Whelan:

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 2017.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Enclosure

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: November 2016

Line No.	Description	Amount	Rate (¢/kWh)
1	Fuel F_m (Schedule 2, Line K)	\$ 6,739,060.36	
2	Sales S_m (Schedule 3, Line C)	+ 288,985,005	2.3320
3	Base Fuel Rate (F_v/S_b) per PSC Order in Case No. 2014-00454	(-)	2.9117
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u>(0.5797)</u>

Effective Date for Billing:

January 3, 2017

Submitted by:

Theodore H. Gypch Jr

Title:

Rates & Regulatory Strategy Manager

Date Submitted:

December 22, 2016

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: November 2016

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+)
Oil Burned	(+)
Gas Burned	(+)
PJM Balancing & Day Ahead Operating Reserve Credit	(-)
Fuel (assigned cost during Forced Outage ^(a))	(+)
Fuel (substitute cost during Forced Outage ^(a))	(-)
Sub-Total	<u>\$ 7,037,714.69</u>
B. Purchases	
Economy Purchases	(+)
Other Purchases	(+)
Other Purchases (substitute for Forced Outage ^(a))	(-)
Less purchases above highest cost units	(-)
Sub-Total	<u>\$ 1,060,153.73</u>
C. Non-Native Sales Fuel Costs	<u>\$ 1,106,840.99</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 October 2016 and the estimated cost originally reported \$7,146,617.59 - \$7,125,564.02	(+)
(actual) (estimate)	\$21,053.57
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>\$ 6,739,060.36</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 2016

			<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	329,602,500	
<u>Purchases Including Interchange-In</u>	(+)	<u>41,372,160</u>	
Sub-Total			<u>370,974,660</u>
 B. Pumped Storage Energy	(+)	-	
Non-Native Sales Including Interchange Out	(+)	56,176,180	
<u>System Losses (314,798,480 KWH times 8.2% ^(a))</u>	(+)	<u>25,813,475</u>	
Sub-Total			<u>81,989,655</u>
 C. Total Sales (A - B)			<u><u>288,985,005</u></u>

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

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: October 2016

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$9,070,471.29
Oil Burned	(+)	\$40,236.00
Gas Burned	(+)	\$302,508.89
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	\$322,300.70
Fuel (assigned cost during Forced Outage ^(a))	(+)	\$0.00
Fuel (substitute cost during Forced Outage ^(a))	(-)	\$0.00
Sub-Total		<u>\$9,090,915.48</u>
B. Purchases		
Economy Purchases	(+)	\$20,193.63
Other Purchases	(+)	\$0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	\$0.00
Less purchases above highest cost units	(-)	\$0.00
Sub-Total		<u>\$20,193.63</u>
C. Non-Native Sales Fuel Costs		\$1,964,491.52
D. Total Fuel Costs (A + B - C)		<u>\$7,146,617.59</u>

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

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

Expense Month: September 2016

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	(0.3154)
2	Retail kWh Billed at Above Rate	(x)	<u>282,441,306</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)	\$	<u>(890,819.88)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	355,291,100
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>355,291,100</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)	\$	(1,120,588.13)
8	Over or (Under) (Line 3 - Line 7)	\$	229,768.25
9	Total Sales (Schedule 3, Line C)	(-)	288,985,005
10	Kentucky Jurisdictional Sales	(+)	<u>288,985,005</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)	(+) \$	229,768.25
13	Amount Over or (Under) Recovered in prior filings	(-) \$	-
14	Total Company Over or (Under) Recovery	\$	<u><u>229,768.25</u></u>

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

Expense Month:	July 2016 Dollars (\$)
A. Company Generation	
Coal Burned (+)	\$ 8,566,704.01
Oil Burned (+)	80,241.00
Gas Burned (+)	444,341.80
PJM Balancing & Day Ahead Operating Reserve Credit (-)	424,726.19
Fuel (assigned cost during Forced Outage ^(a)) (+)	62,555.38
Fuel (substitute cost during Forced Outage ^(a)) (-)	26,830.92
Sub-Total	<u>\$ 8,702,285.08</u>
B. Purchases	
Economy Purchases (+)	\$ 2,032,985.23
Other Purchases (+)	-
Other Purchases (substitute for Forced Outage ^(a)) (-)	94,583.80
Less purchases above highest cost units (-)	-
Sub-Total	<u>\$ 1,938,401.43</u>
C. Non-Native Sales Fuel Costs	\$ 205,195.05
D. Total Fuel Costs (A + B - C)	\$ 10,435,491.46
E. Total Fuel Costs Previously Reported	\$ 10,478,743.85
F. Prior Period Adjustment	\$ -
G. Adjustment due to PJM Resettlements	\$ (43,252.39)

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



FA

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Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager

VIA OVERNIGHT DELIVERY

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NOV 21 2016
FINANCIAL ANA

November 18, 2016

Dr. Talina R. Mathews, Executive Director
Attention: Chris Whelan

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

RECEIVED
NOV 21 2016
PUBLIC SERVICE
COMMISSION

Dear Dr. Mathews and Ms. Whelan:

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 December 2016.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Enclosure

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: October 2016

Line No.	Description	Amount	Rate (¢/kWh)
1	Fuel F_m (Schedule 2, Line K)	\$ 6,949,827.87	
2	Sales S_m (Schedule 3, Line C)	+ 299,818,002	2.3180
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2014-00454	(-)	2.9117
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u>(0.5937)</u>

Effective Date for Billing: November 30, 2016

Submitted by: Theodore H. Gupta Jr.

Title: Rates & Regulatory Strategy Manager

Date Submitted: November 18, 2016

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: October 2016

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+) \$ 9,070,471.82
Oil Burned	(+) 40,235.54
Gas Burned	(+) 302,508.89
PJM Balancing & Day Ahead Operating Reserve Credit	(-) 250,147.66
Fuel (assigned cost during Forced Outage ^(a))	(+) -
Fuel (substitute cost during Forced Outage ^(a))	(-) -
<u>Sub-Total</u>	<u>\$ 9,163,068.59</u>
B. Purchases	
Economy Purchases	(+) \$ 17,793.64
Other Purchases	(+) -
Other Purchases (substitute for Forced Outage ^(a))	(-) -
Less purchases above highest cost units	(-) -
<u>Sub-Total</u>	<u>\$ 17,793.64</u>
C. Non-Native Sales Fuel Costs	<u>\$ 2,055,298.21</u>
D. Total Fuel Costs (A + B - C)	(+) \$ 7,125,564.02 ^(b)
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-) \$ 184,166.30
F. Adjustment indicating the difference in actual fuel cost for the month of September 2016 and the estimated cost originally reported \$9,257,302.92 - \$9,207,702.98	
(actual) (estimate)	(+) \$49,599.94
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+) \$ (41,169.79)
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>\$ 6,949,827.87</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: October 2016

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	420,507,000
<u>Purchases Including Interchange-In</u>	(+)	<u>370,260</u>
Sub-Total		<u>420,877,260</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	95,341,970
<u>System Losses (325,535,290 KWH times 7.9% ^(a))</u>	(+)	<u>25,717,288</u>
Sub-Total		<u>121,059,258</u>
 C. Total Sales (A - B)		<u><u>299,818,002</u></u>

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

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: September 2016

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$8,707,996.48
Oil Burned	(+)	\$48,233.00
Gas Burned	(+)	\$236,823.55
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	\$88,484.02
Fuel (assigned cost during Forced Outage ^(a))	(+)	\$7,385.50
Fuel (substitute cost during Forced Outage ^(a))	(-)	\$0.00
Sub-Total		<u>\$8,911,954.51</u>
B. Purchases		
Economy Purchases	(+)	\$974,868.93
Other Purchases	(+)	\$0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	\$9,026.04
Less purchases above highest cost units	(-)	\$0.00
Sub-Total		<u>\$965,842.89</u>
C. Non-Native Sales Fuel Costs		\$620,494.48
D. Total Fuel Costs (A + B - C)		<u>\$9,257,302.92</u>

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

Schedule 5

DUKE ENERGY KENTUCKY
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: August 2016

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	(0.1695)
2	Retail kWh Billed at Above Rate	(x)	<u>316,619,166</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ (536,669.49)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	425,271,855
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>425,271,855</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ (720,835.79)
8	Over or (Under) (Line 3 - Line 7)		\$ 184,166.30
9	Total Sales (Schedule 3, Line C)	(-)	299,818,002
10	Kentucky Jurisdictional Sales	(+)	<u>299,818,002</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)	(+)	\$ 184,166.30
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		<u><u>\$ 184,166.30</u></u>

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

Expense Month:	June 2016 Dollars (\$)	
A. Company Generation		
Coal Burned	(+)	\$ 7,152,112.92
Oil Burned	(+)	105,781.76
Gas Burned	(+)	85,130.63
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	-
Fuel (assigned cost during Forced Outage ^(a))	(+)	526,836.38
Fuel (substitute cost during Forced Outage ^(a))	(-)	5,597.32
Sub-Total		<u>\$ 7,864,264.37</u>
B. Purchases		
Economy Purchases	(+)	\$ 2,542,027.18
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage ^(a))	(-)	660,013.81
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$ 1,882,013.37</u>
C. Non-Native Sales Fuel Costs		\$ 259,525.27
D. Total Fuel Costs (A + B - C)		\$ 9,486,752.47
E. Total Fuel Costs Previously Reported		\$ 9,527,922.26
F. Prior Period Adjustment		\$ -
G. Adjustment due to PJM Resettlements		\$ (41,169.79)

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



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Rates & Regulatory Strategy Manager

VIA OVERNIGHT DELIVERY

October 18, 2016

Aaron Greenwell, Acting Executive Director
Attention: Chris Whelan

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Dear Mr. Greenwell and Ms. Whelan:

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Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Enclosure

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OCT 18 2016

PUBLIC SERVICE
COMMISSION

**DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: September 2016

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Rate (¢/kWh)</u>
1	Fuel F_m (Schedule 2, Line K)	\$ 9,224,431.43	
2	Sales S_m (Schedule 3, Line C)	÷ 355,291,100	2.5963
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2014-00454	(-)	<u>2.9117</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>(0.3154)</u></u>

Effective Date for Billing: October 28, 2016

Submitted by: Theodore H. Gypch Jr.

Title: Rates & Regulatory Strategy Manager

Date Submitted: October 18, 2016

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: September 2016

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+) \$ 8,707,997.03
Oil Burned	(+) 48,233.12
Gas Burned	(+) 236,823.52
PJM Balancing & Day Ahead Operating Reserve Credit	(-) 88,484.02
Fuel (assigned cost during Forced Outage ^(a))	(+) 7,385.50
Fuel (substitute cost during Forced Outage ^(a))	(-) -
<u>Sub-Total</u>	<u>\$ 8,911,955.15</u>
B. Purchases	
Economy Purchases	(+) \$ 972,465.37
Other Purchases	(+) -
Other Purchases (substitute for Forced Outage ^(a))	(-) 9,026.04
Less purchases above highest cost units	(-) -
<u>Sub-Total</u>	<u>\$ 963,439.33</u>
C. Non-Native Sales Fuel Costs	<u>\$ 667,691.50</u>
D. Total Fuel Costs (A + B - C)	(+) \$ 9,207,702.98 ^(b)
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-) \$ 7,143.97
F. Adjustment indicating the difference in actual fuel cost for the month of August 2016 and the estimated cost originally reported \$11,471,817.39 - \$11,441,101.43	
(actual) (estimate)	(+) \$30,715.96
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+) \$ (6,843.54)
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>\$ 9,224,431.43</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 2016

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	396,513,880
<u>Purchases Including Interchange-In</u>	(+)	<u>20,833,090</u>
Sub-Total		<u>417,346,970</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	29,474,590
<u>System Losses (387,872,380 KWH times 8.4% ^(a))</u>	(+)	<u>32,581,280</u>
Sub-Total		<u>62,055,870</u>
 C. Total Sales (A - B)		<u><u>355,291,100</u></u>

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

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: August 2016

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$9,237,045.21
Oil Burned	(+)	\$93,929.31
Gas Burned	(+)	\$469,584.35
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	\$178,097.98
Fuel (assigned cost during Forced Outage ^(a))	(+)	\$52,759.27
Fuel (substitute cost during Forced Outage ^(a))	(-)	\$4,729.51
Sub-Total		<u>\$9,670,490.65</u>
B. Purchases		
Economy Purchases	(+)	\$1,960,092.14
Other Purchases	(+)	\$0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	\$48,029.76
Less purchases above highest cost units	(-)	\$0.00
Sub-Total		<u>\$1,912,062.38</u>
C. Non-Native Sales Fuel Costs		\$110,735.64
D. Total Fuel Costs (A + B - C)		<u>\$11,471,817.39</u>

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

Schedule 5

DUKE ENERGY KENTUCKY
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: July 2016

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	(0.2730)
2	Retail kWh Billed at Above Rate	(x)	401,221,963
3	FAC Revenue/(Refund) (Line 1 * Line 2)	\$	(1,095,335.96)
4	kWh Used to Determine Last FAC Rate Billed	(+)	403,838,803
5	Non-Jurisdictional kWh included in Line 4	(-)	-
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		403,838,803
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)	\$	(1,102,479.93)
8	Over or (Under) (Line 3 - Line 7)	\$	7,143.97
9	Total Sales (Schedule 3, Line C)	(-)	355,291,100
10	Kentucky Jurisdictional Sales	(+)	355,291,100
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)	(+) \$	7,143.97
13	Amount Over or (Under) Recovered in prior filings	(-) \$	-
14	Total Company Over or (Under) Recovery	\$	7,143.97

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

Expense Month:	May 2016 Dollars (\$)
A. Company Generation	
Coal Burned	(+)
Oil Burned	(+)
Gas Burned	(+)
PJM Balancing & Day Ahead Operating Reserve Credit	(-)
Fuel (assigned cost during Forced Outage ^(a))	(+)
Fuel (substitute cost during Forced Outage ^(a))	(-)
Sub-Total	\$ 5,329,390.03
B. Purchases	
Economy Purchases	(+)
Other Purchases	(+)
Other Purchases (substitute for Forced Outage ^(a))	(-)
Less purchases above highest cost units	(-)
Sub-Total	\$ 3,663,128.98
C. Non-Native Sales Fuel Costs	\$ 695,636.51
D. Total Fuel Costs (A + B - C)	\$ 8,296,882.49
E. Total Fuel Costs Previously Reported	\$ 8,303,726.03
F. Prior Period Adjustment	\$ -
G. Adjustment due to PJM Resettlements	\$ (6,843.54)

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



Handwritten initials

FA

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Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager

VIA OVERNIGHT DELIVERY

SEP 19 2016

September 19, 2016

Aaron Greenwell, Acting Executive Director
Attention: Chris Whelan

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

RECEIVED

SEP 19 2016

PUBLIC SERVICE
COMMISSION

Dear Mr. Greenwell and Ms. Whelan:

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 2016.

Please note on Schedule 7 of the filing, a prior period adjustment in the amount of \$332.50, which is related to the month of July 2015.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Theodore H. Czupik Jr.

Enclosure

**DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month:

August 2016

Line No.	Description	Amount	Rate (¢/kWh)
1	Fuel F_m (Schedule 2, Line K)	\$ 11,661,768.47	
2	Sales S_m (Schedule 3, Line C)	÷ 425,271,855	2.7422
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2014-00454	(-)	2.9117
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u>(0.1695)</u>

Effective Date for Billing:

September 29, 2016

Submitted by:

Theodore H. Cypitz Jr.

Title:

Rates & Regulatory Strategy Manager

Date Submitted:

September 19, 2016

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: August 2016

	Dollars (\$)
A. Company Generation	
Coal Burned	(+)
Oil Burned	(+)
Gas Burned	(+)
PJM Balancing & Day Ahead Operating Reserve Credit	(-)
Fuel (assigned cost during Forced Outage ^(a))	(+)
Fuel (substitute cost during Forced Outage ^(a))	(-)
Sub-Total	\$ 9,707,202.45
B. Purchases	
Economy Purchases	(+)
Other Purchases	(+)
Other Purchases (substitute for Forced Outage ^(a))	(-)
Less purchases above highest cost units	(-)
Sub-Total	\$ 1,852,205.31
C. Non-Native Sales Fuel Costs	\$ 118,306.33
D. Total Fuel Costs (A + B - C)	(+) \$ 11,441,101.43 ^(b)
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-) \$ (129,472.86)
F. Adjustment indicating the difference in actual fuel cost for the month of July 2016 and the estimated cost originally reported \$10,478,743.85 - \$10,395,164.95	
(actual) (estimate)	(+)
	\$83,578.90
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+) \$ 7,282.77
H. Prior Period Correction	(+) \$ 332.50
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)	\$ 11,661,768.47

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 2016

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	416,111,000
<u>Purchases Including Interchange-In</u>	(+)	<u>49,640,090</u>
Sub-Total		<u>465,751,090</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	4,501,790
<u>System Losses (461,249,300 KWH times 7.8% ^(a))</u>	(+)	<u>35,977,445</u>
Sub-Total		<u>40,479,235</u>
 C. Total Sales (A - B)		<u><u>425,271,855</u></u>

.....

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

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: July 2016

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$8,566,704.25
Oil Burned	(+)	\$80,240.76
Gas Burned	(+)	\$444,341.80
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	\$424,726.19
Fuel (assigned cost during Forced Outage ^(a))	(+)	\$77,327.94
Fuel (substitute cost during Forced Outage ^(a))	(-)	\$22,726.33
Sub-Total		<u>\$8,721,162.23</u>
B. Purchases		
Economy Purchases	(+)	\$2,063,514.65
Other Purchases	(+)	\$0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	\$108,378.83
Less purchases above highest cost units	(-)	\$0.00
Sub-Total		<u>\$1,955,135.82</u>
C. Non-Native Sales Fuel Costs		\$197,554.20
D. Total Fuel Costs (A + B - C)		<u>\$10,478,743.85</u>

.....

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

Schedule 5

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

Expense Month: June 2016

Line No.	Description		
1	FAC Rate Billed ($\$/kWh$)	(+)	(0.4171)
2	Retail kWh Billed at Above Rate	(x)	<u>404,538,700</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ (1,687,330.92)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	373,497,496
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>373,497,496</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ (1,557,858.06)
8	Over or (Under) (Line 3 - Line 7)		\$ (129,472.86)
9	Total Sales (Schedule 3, Line C)	(-)	425,271,855
10	Kentucky Jurisdictional Sales	(+)	<u>425,271,855</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)	(+)	\$ (129,472.86)
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		<u><u>\$ (129,472.86)</u></u>

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

Expense Month:		April 2016 Dollars (\$)
A. Company Generation		
Coal Burned	(+)	\$ (3,473.00)
Oil Burned	(+)	3,473.00
Gas Burned	(+)	208,736.04
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	71,815.40
Fuel (assigned cost during Forced Outage ^(a))	(+)	-
Fuel (substitute cost during Forced Outage ^(a))	(-)	-
Sub-Total		<u>\$ 136,920.64</u>
B. Purchases		
Economy Purchases	(+)	\$ 8,787,254.52
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage ^(a))	(-)	-
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$ 8,787,254.52</u>
C. Non-Native Sales Fuel Costs		\$ (409.03)
D. Total Fuel Costs (A + B - C)		\$ 8,924,584.19
E. Total Fuel Costs Previously Reported		\$ 8,917,301.42
F. Prior Period Adjustment		\$ -
G. Adjustment due to PJM Resettlements		\$ 7,282.77

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

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

Expense Month:		July 2015 Dollars (\$)
A. Company Generation		
Coal Burned	(+)	\$9,627,329.20
Oil Burned	(+)	103,120.00
Gas Burned	(+)	\$595,176.42
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	155,805.12
Fuel (assigned cost during Forced Outage(a))	(+)	316,190.31
<u>Fuel (substitute cost during Forced Outage(a))</u>	(-)	<u>60,235.54</u>
Sub-Total		<u>\$ 10,425,775.27</u>
B. Purchases		
Economy Purchases	(+)	\$1,139,889.40
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage(a))	(-)	335,116.97
<u>Less purchases above highest cost units</u>	(-)	<u>-</u>
Sub-Total		<u>\$ 804,772.43</u>
C. Non-Native Sales Fuel Costs		
		\$644,151.13
D. Total Fuel Costs (A + B - C)		
		<u>\$ 10,586,396.57</u>
E. Total Fuel Costs Previously Reported		
		\$10,586,064.07
F. Prior Period Adjustment		
		\$ -
G. Adjustment due to PJM Resettlements		
		<u>\$ 332.50</u>

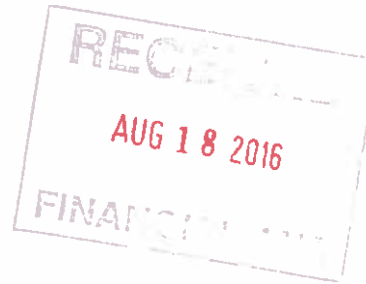
 Note: (a) Forced Outage as defined in 807 KAR 5:056.



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Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager

FA



VIA OVERNIGHT DELIVERY

August 19, 2016

Aaron Greenwell, Acting Executive Director
Attention: Chris Whelan

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

RECEIVED

AUG 18 2016

PUBLIC SERVICE
COMMISSION

Dear Mr. Greenwell and Ms. Whelan:

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 2016.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Enclosure

**DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: July 2016

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Rate (¢/kWh)</u>
1	Fuel F_m (Schedule 2, Line K)	\$ 10,656,229.24	
2	Sales S_m (Schedule 3, Line C)	+ 403,838,803	2.6387
3	Base Fuel Rate (F_v/S_b) per PSC Order in Case No. 2014-00454	(-)	<u>2.9117</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>(0.2730)</u></u>

Effective Date for Billing: August 30, 2016

Submitted by: *Theodore H. Gypke Jr*

Title: Rates & Regulatory Strategy Manager

Date Submitted: August 19, 2016

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: July 2016

	Dollars (\$)
A. Company Generation	
Coal Burned	(+)
Oil Burned	(+)
Gas Burned	(+)
PJM Balancing & Day Ahead Operating Reserve Credit	(-)
Fuel (assigned cost during Forced Outage ^(a))	(+)
Fuel (substitute cost during Forced Outage ^(a))	(-)
Sub-Total	<u>\$ 8,857,276.63</u>
B. Purchases	
Economy Purchases	(+)
Other Purchases	(+)
Other Purchases (substitute for Forced Outage ^(a))	(-)
Less purchases above highest cost units	(-)
Sub-Total	<u>\$ 1,826,512.00</u>
C. Non-Native Sales Fuel Costs	<u>\$ 288,623.68</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 June 2016 and the estimated cost originally reported \$9,527,922.26 - \$9,501,853.19	(+)
(actual) (estimate)	\$26,069.07
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>\$ 10,656,229.24</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: July 2016

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	394,784,000
<u>Purchases Including Interchange-In</u>	(+)	<u>53,399,240</u>
Sub-Total		<u>448,183,240</u>
 B. Pumped Storage Energy	(+)	 -
Non-Native Sales Including Interchange Out	(+)	11,600,750
<u>System Losses (436,582,490 KWH times 7.5% ^(a))</u>	(+)	<u>32,743,687</u>
Sub-Total		<u>44,344,437</u>
 C. Total Sales (A - B)		 <u><u>403,838,803</u></u>

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

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: June 2016

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned		
Oil Burned	(+)	\$7,152,112.93
Gas Burned	(+)	\$105,781.76
PJM Balancing & Day Ahead Operating Reserve Credit	(+)	\$85,130.63
Fuel (assigned cost during Forced Outage ^(a))	(-)	\$0.00
Fuel (substitute cost during Forced Outage ^(a))	(+)	\$588,841.43
<u>Sub-Total</u>	(-)	<u>\$5,583.69</u>
		<u>\$7,926,283.06</u>
B. Purchases		
Economy Purchases	(+)	\$2,560,855.45
Other Purchases	(+)	\$0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	\$706,736.67
<u>Less purchases above highest cost units</u>	(-)	<u>\$0.00</u>
<u>Sub-Total</u>		<u>\$1,854,118.78</u>
C. Non-Native Sales Fuel Costs		
		\$252,479.58
D. Total Fuel Costs (A + B - C)		
		<u><u>\$9,527,922.26</u></u>

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

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

Expense Month: May 2016

Line No.	Description		
1	FAC Rate Billed (ϕ /kWh)	(+)	(0.2845)
2	Retail kWh Billed at Above Rate	(x)	<u>381,342,953</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ (1,084,920.70)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	312,655,609
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>312,655,609</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)	\$	(889,505.21)
8	Over or (Under) (Line 3 - Line 7)	\$	(195,415.49)
9	Total Sales (Schedule 3, Line C)	(-)	403,838,803
10	Kentucky Jurisdictional Sales	(+)	<u>403,838,803</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)	(+) \$	(195,415.49)
13	Amount Over or (Under) Recovered in prior filings	(-) \$	-
14	Total Company Over or (Under) Recovery		<u><u>\$ (195,415.49)</u></u>

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

Expense Month:		March 2016 Dollars (\$)
A. Company Generation		
Coal Burned	(+)	\$ 4,980,578.02
Oil Burned	(+)	82,606.00
Gas Burned	(+)	327.00
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	37,202.09
Fuel (assigned cost during Forced Outage ^(a))	(+)	1,823.80
Fuel (substitute cost during Forced Outage ^(a))	(-)	-
Sub-Total		<u>\$ 5,028,132.73</u>
B. Purchases		
Economy Purchases	(+)	\$ 2,781,930.84
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage ^(a))	(-)	1,823.80
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$ 2,780,107.04</u>
C. Non-Native Sales Fuel Costs		\$ 226,873.49
D. Total Fuel Costs (A + B - C)		\$ 7,581,366.28
E. Total Fuel Costs Previously Reported		\$ 7,541,786.55
F. Prior Period Adjustment		\$ -
G. Adjustment due to PJM Resettlements		\$ 39,579.73

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



FA

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Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager

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JUL 22 2016
FINANCIAL ANA

VIA OVERNIGHT DELIVERY

July 22, 2016

Aaron Greenwell, Acting Executive Director
Attention: **Chris Whelan**

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

RECEIVED

JUL 22 2016

PUBLIC SERVICE
COMMISSION

Dear Mr. Greenwell and Ms. Whelan:

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 August 2016.

Please note on Schedule 7 of the filing, a prior period adjustment in the amount of (\$102,532.64), which is related to PJM resettlements for the months of November 2014, December 2014 and January 2016.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Enclosure

**DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: June 2016

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Rate (¢/kWh)</u>
1	Fuel F_m (Schedule 2, Line K)	\$ 9,317,432.51	
2	Sales S_m (Schedule 3, Line C)	+ 373,497,496	2.4946
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2014-00454	(-)	<u>2.9117</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>(0.4171)</u></u>

Effective Date for Billing: August 1, 2016

Submitted by: *Theodore H. Guepik Jr.*

Title: Rates & Regulatory Strategy Manager

Date Submitted: July 22, 2016

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: June 2016

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+)
Oil Burned	(+)
Gas Burned	(+)
PJM Balancing & Day Ahead Operating Reserve Credit	(-)
Fuel (assigned cost during Forced Outage ^(a))	(+)
Fuel (substitute cost during Forced Outage ^(a))	(-)
Sub-Total	\$ 7,927,693.19
B. Purchases	
Economy Purchases	(+)
Other Purchases	(+)
Other Purchases (substitute for Forced Outage ^(a))	(-)
Less purchases above highest cost units	(-)
Sub-Total	\$ 1,852,339.41
C. Non-Native Sales Fuel Costs	\$ 278,179.41
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 2016 and the estimated cost originally reported \$8,303,726.03 - \$8,315,372.16	(+)
(actual) (estimate)	(\$11,646.13)
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)	\$ 9,317,432.51

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 2016

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	323,622,500
<u>Purchases Including Interchange-In</u>	(+)	<u>88,474,810</u>
Sub-Total		<u>412,097,310</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	11,778,450
<u>System Losses (400,318,860 KWH times 6.7% ^(a))</u>	(+)	<u>26,821,364</u>
Sub-Total		<u>38,599,814</u>
 C. Total Sales (A - B)		<u><u>373,497,496</u></u>

.....

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

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: May 2016

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$4,818,148.58
Oil Burned	(+)	\$439,774.00
Gas Burned	(+)	\$58,402.83
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	\$18,817.21
Fuel (assigned cost during Forced Outage ^(a))	(+)	\$31,960.61
Fuel (substitute cost during Forced Outage ^(a))	(-)	\$0.00
Sub-Total		<u>\$5,329,468.81</u>
B. Purchases		
Economy Purchases	(+)	\$3,707,199.47
Other Purchases	(+)	\$0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	\$31,960.61
Less purchases above highest cost units	(-)	\$0.00
Sub-Total		<u>\$3,675,238.86</u>
C. Non-Native Sales Fuel Costs		\$700,981.64
D. Total Fuel Costs (A + B - C)		<u>\$8,303,726.03</u>

.....

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

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

Expense Month: April 2016

Line No.	Description		
1	FAC Rate Billed (ϕ /kWh)	(+)	0.1677
2	Retail kWh Billed at Above Rate	(x)	<u>342,157,728</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ 573,798.51</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	297,732,611
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>297,732,611</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ 499,297.59
8	Over or (Under) (Line 3 - Line 7)		\$ 74,500.92
9	Total Sales (Schedule 3, Line C)	(-)	373,497,496
10	Kentucky Jurisdictional Sales	(+)	<u>373,497,496</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)	(+)	\$ 74,500.92
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		<u><u>\$ 74,500.92</u></u>

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

Expense Month:	February 2016 Dollars (\$)	
A. Company Generation		
Coal Burned	(+)	\$ 7,462,044.28
Oil Burned	(+)	62,906.00
Gas Burned	(+)	81,625.16
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	76,531.38
Fuel (assigned cost during Forced Outage ^(a))	(+)	9,862.59
Fuel (substitute cost during Forced Outage ^(a))	(-)	-
Sub-Total		\$ 7,539,906.65
B. Purchases		
Economy Purchases	(+)	\$ 816,666.13
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage ^(a))	(-)	9,862.59
Less purchases above highest cost units	(-)	-
Sub-Total		\$ 806,803.54
C. Non-Native Sales Fuel Costs		\$ 158,898.81
D. Total Fuel Costs (A + B - C)		\$ 8,187,811.38
E. Total Fuel Costs Previously Reported		\$ 8,183,552.37
F. Prior Period Adjustment		\$ -
G. Adjustment due to PJM Resettlements		\$ 4,259.01

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

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

Expense Month:	January 2016 Dollars (\$)	November 2014 Dollars (\$)	December 2014 Dollars (\$)	Total Dollars (\$)
A. Company Generation				
Coal Burned (+)	\$8,935,864.60	8,551,190.93	7,408,442.18	
Oil Burned (+)	81,233.00	74,829.00	155,165.81	
Gas Burned (+)	\$319,380.52	\$184,372.92	\$8,979.31	
PJM Balancing & Day Ahead Operating Reserve Credit (-)	101,863.82	27,581.05	-	
Fuel (assigned cost during Forced Outage ^(a)) (+)	154,596.67	3.63	100,592.69	
Fuel (substitute cost during Forced Outage ^(a)) (-)	-	-	12,155.65	
Sub-Total	\$ 9,389,210.97	\$ 8,782,815.43	\$ 7,661,024.34	
B. Purchases				
Economy Purchases (+)	\$ 933,594.04	\$ 242,471.56	\$ 1,564,435.71	
Other Purchases (+)	-	-	-	
Other Purchases (substitute for Forced Outage ^(a)) (-)	196,902.29	6.09	135,681.25	
Less purchases above highest cost units (-)	-	-	-	
Sub-Total	\$ 736,691.75	\$ 242,465.47	\$ 1,428,754.46	
C. Non-Native Sales Fuel Costs	\$419,202.73	\$1,021,591.40	\$497,820.83	
D. Total Fuel Costs (A + B - C)	\$ 9,706,699.99	\$ 8,003,689.50	\$ 8,591,957.97	
E. Total Fuel Costs Previously Reported	\$9,346,143.60	\$8,215,813.01	\$8,842,923.49	
F. Prior Period Adjustment	\$ -	\$ -	\$ -	
G. Adjustment due to PJM Resettlements	\$ 360,556.39	\$ (212,123.51)	\$ (250,965.52)	\$ (102,532.64)

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



THC

FA

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Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager

JUN 09 2016

VIA OVERNIGHT DELIVERY

RECEIVED

June 10, 2016

JUN 9 2016

Aaron Greenwell, Acting Executive Director
Attention: Chris Whelan

PUBLIC SERVICE
COMMISSION

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

Dear Mr. Greenwell and Ms. Whelan:

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 2016.

Due to an IT issue, information for Schedule 6, Regional Transmission Organization Resettlements, for the month of January 2016, was not available. It is anticipated that this information will be included in the FAC schedules filed in July, applicable to billings for retail sales in August 2016.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Enclosure

**DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: May 2016

Line No.	Description	Amount	Rate (¢/kWh)
1	Fuel F_m (Schedule 2, Line K)	\$ 8,214,228.45	
2	Sales S_m (Schedule 3, Line C)	+ 312,655,609	2.6272
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2014-00454	(-)	<u>2.9117</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>(0.2845)</u></u>

Effective Date for Billing:

June 30, 2016

Submitted by:

Theodore H. Gypsett Jr.

Title:

Rates & Regulatory Strategy Manager

Date Submitted:

June 10, 2016

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: May 2016

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+) \$ 4,818,148.95
Oil Burned	(+) 439,774.23
Gas Burned	(+) 58,402.82
PJM Balancing & Day Ahead Operating Reserve Credit	(-) -
Fuel (assigned cost during Forced Outage ^(a))	(+) 32,178.18
Fuel (substitute cost during Forced Outage ^(a))	(-) -
<u>Sub-Total</u>	<u>\$ 5,348,504.18</u>
B. Purchases	
Economy Purchases	(+) \$ 3,715,279.75
Other Purchases	(+) -
Other Purchases (substitute for Forced Outage ^(a))	(-) 32,178.18
<u>Less purchases above highest cost units</u>	(-) -
<u>Sub-Total</u>	<u>\$ 3,683,101.57</u>
C. Non-Native Sales Fuel Costs	<u>\$ 716,233.59</u>
D. Total Fuel Costs (A + B - C)	(+) \$ 8,315,372.16 ^(b)
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-) \$ 154,881.73
F. Adjustment indicating the difference in actual fuel cost for the month of April 2016 and the estimated cost originally reported \$8,917,301.42 - \$8,863,563.40	(+) \$53,738.02
(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>\$ 8,214,228.45</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: May 2016

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	216,638,000
<u>Purchases Including Interchange-In</u>	(+)	<u>145,988,620</u>
Sub-Total		<u>362,626,620</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	28,592,850
<u>System Losses (334,033,770 KWH times 6.4% ^(a))</u>	(+)	<u>21,378,161</u>
Sub-Total		<u>49,971,011</u>
 C. Total Sales (A - B)		<u><u>312,655,609</u></u>

.....

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

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: April 2016

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$0.00
Oil Burned	(+)	\$3,473.41
Gas Burned	(+)	\$205,262.63
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	\$71,815.40
Fuel (assigned cost during Forced Outage ^(a))	(+)	\$0.00
Fuel (substitute cost during Forced Outage ^(a))	(-)	\$0.00
Sub-Total		\$136,920.64
B. Purchases		
Economy Purchases	(+)	\$8,779,971.75
Other Purchases	(+)	\$0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	\$0.00
Less purchases above highest cost units	(-)	\$0.00
Sub-Total		\$8,779,971.75
C. Non-Native Sales Fuel Costs		(\$409.03)
D. Total Fuel Costs (A + B - C)		\$8,917,301.42

.....

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

Schedule 5

DUKE ENERGY KENTUCKY
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: March 2016

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	(0.4975)
2	Retail kWh Billed at Above Rate	(x)	280,465,690
3	FAC Revenue/(Refund) (Line 1 * Line 2)	\$	(1,395,316.81)
4	kWh Used to Determine Last FAC Rate Billed	(+)	311,597,696
5	Non-Jurisdictional kWh included in Line 4	(-)	-
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		311,597,696
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)	\$	(1,550,198.54)
8	Over or (Under) (Line 3 - Line 7)	\$	154,881.73
9	Total Sales (Schedule 3, Line C)	(-)	312,655,609
10	Kentucky Jurisdictional Sales	(+)	312,655,609
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)	(+) \$	154,881.73
13	Amount Over or (Under) Recovered in prior filings	(-) \$	-
14	Total Company Over or (Under) Recovery	\$	154,881.73

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

Expense Month:	January 2016 Dollars (\$)	
A. Company Generation		
Coal Burned	(+)	\$ -
Oil Burned	(+)	-
Gas Burned	(+)	-
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	-
Fuel (assigned cost during Forced Outage ^(a))	(+)	-
Fuel (substitute cost during Forced Outage ^(a))	(-)	-
Sub-Total		\$ -
B. Purchases		
Economy Purchases	(+)	\$ -
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage ^(a))	(-)	-
Less purchases above highest cost units	(-)	-
Sub-Total		\$ -
C. Non-Native Sales Fuel Costs		\$ -
D. Total Fuel Costs (A + B - C)		\$ -
E. Total Fuel Costs Previously Reported		\$ -
F. Prior Period Adjustment		\$ -
G. Adjustment due to PJM Resettlements		\$ -

.....

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



139 East Fourth Street
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Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager

VIA OVERNIGHT DELIVERY

RECEIVED

May 20, 2016

Aaron Greenwell, Acting Executive Director
Attention: **Chris Whelan**



MAY 20 2016
PUBLIC SERVICE
COMMISSION

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

Dear Mr. Greenwell and Ms. Whelan:

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 2016.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Enclosure

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: April 2016

Line No.	Description	Amount	Rate (¢/kWh)
1	Fuel F_m (Schedule 2, Line K)	\$ 9,168,244.27	
2	Sales S_m (Schedule 3, Line C)	÷ 297,732,611	3.0794
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2014-00454	(-)	2.9117
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		0.1677

Effective Date for Billing:

June 1, 2016

Submitted by:

Theodore H. Gupich

Title:

Rates & Regulatory Strategy Manager

Date Submitted:

May 20, 2016

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: April 2016

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+)
Oil Burned	(+)
Gas Burned	(+)
PJM Balancing & Day Ahead Operating Reserve Credit	(-)
Fuel (assigned cost during Forced Outage ^(a))	(+)
Fuel (substitute cost during Forced Outage ^(a))	(-)
Sub-Total	\$ 136,920.66
B. Purchases	
Economy Purchases	(+)
Other Purchases	(+)
Other Purchases (substitute for Forced Outage ^(a))	(-)
Less purchases above highest cost units	(-)
Sub-Total	\$ 8,726,233.71
C. Non-Native Sales Fuel Costs	\$ (409.03)
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 March 2016 and the estimated cost originally reported \$7,541,786.55 - \$7,503,625.35	(+)
(actual) (estimate)	\$38,161.20
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)	\$ 9,168,244.27

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 2016

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	8,470,000
<u>Purchases Including Interchange-In</u>	(+)	<u>308,266,820</u>
Sub-Total		<u>316,736,820</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	-
<u>System Losses (316,736,820 KWH times 6.0% ^(a))</u>	(+)	<u>19,004,209</u>
Sub-Total		<u>19,004,209</u>
 C. Total Sales (A - B)		<u><u>297,732,611</u></u>

.....

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

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: March 2016

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$4,980,578.02
Oil Burned	(+)	\$82,606.00
Gas Burned	(+)	\$327.00
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	\$37,202.09
Fuel (assigned cost during Forced Outage ^(a))	(+)	\$1,824.92
Fuel (substitute cost during Forced Outage ^(a))	(-)	\$0.00
Sub-Total		<u>\$5,028,133.85</u>
B. Purchases		
Economy Purchases	(+)	\$2,753,538.42
Other Purchases	(+)	\$0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	\$1,824.92
Less purchases above highest cost units	(-)	\$0.00
Sub-Total		<u>\$2,751,713.50</u>
C. Non-Native Sales Fuel Costs		\$238,060.80
D. Total Fuel Costs (A + B - C)		<u>\$7,541,786.55</u>

.....

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

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

Expense Month: February 2016

Line No.	Description		
1	FAC Rate Billed (ϕ /kWh)	(+)	(0.3960)
2	Retail kWh Billed at Above Rate	(x)	<u>289,793,145</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ (1,147,580.85)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	331,360,955
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>331,360,955</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ (1,312,189.38)
8	Over or (Under) (Line 3 - Line 7)		\$ 164,608.53
9	Total Sales (Schedule 3, Line C)	(-)	297,732,611
10	Kentucky Jurisdictional Sales	(+)	<u>297,732,611</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)	(+)	\$ 164,608.53
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		<u><u>\$ 164,608.53</u></u>

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

Expense Month:	December 2015	
	<u>Dollars (\$)</u>	
A. Company Generation		
Coal Burned	(+)	\$8,187,544.48
Oil Burned	(+)	181,294.98
Gas Burned	(+)	98,334.58
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	74,569.72
Fuel (assigned cost during Forced Outage ^(a))	(+)	27,540.90
Fuel (substitute cost during Forced Outage ^(a))	(-)	-
Sub-Total		\$ 8,420,145.22
B. Purchases		
Economy Purchases	(+)	\$ 2,150,389.31
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage ^(a))	(-)	31,421.44
Less purchases above highest cost units	(-)	-
Sub-Total		\$ 2,118,967.87
C. Non-Native Sales Fuel Costs		\$1,059,847.67
D. Total Fuel Costs (A + B - C)		\$ 9,479,265.42
E. Total Fuel Costs Previously Reported		\$ 9,048,137.23
F. Prior Period Adjustment		\$ -
G. Adjustment due to PJM Resettlements		\$ 431,128.20

.....

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



FA

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ted.czupik@duke-energy.com

Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager

VIA OVERNIGHT DELIVERY

April 22, 2016

Aaron Greenwell, Acting Executive Director
Attention: Chris Whelan

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

Dear Chairman Gardner and Ms. Whelan:

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 May 2016.

Please contact me if you have any questions.

Sincerely,

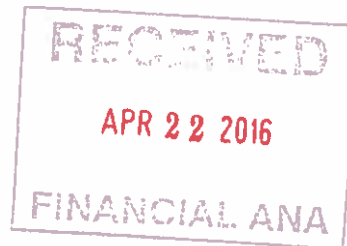
Theodore H. Czupik Jr.

Enclosure

RECEIVED

APR 22 2016

PUBLIC SERVICE
COMMISSION



DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: March 2016

Line No.	Description	Amount	Rate (¢/kWh)
1	Fuel F_m (Schedule 2, Line K)	\$ 7,522,607.50	
2	Sales S_m (Schedule 3, Line C)	+ 311,597,696	2.4142
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2014-00454	(-)	2.9117
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u>(0.4975)</u>

Effective Date for Billing: May 2, 2016

Submitted by: *Theodore H. Crupik, Jr.*

Title: Rates & Regulatory Strategy Manager

Date Submitted: April 22, 2016

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: March 2016

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+)
Oil Burned	(+)
Gas Burned	(+)
PJM Balancing & Day Ahead Operating Reserve Credit	(-)
Fuel (assigned cost during Forced Outage ^(a))	(+)
Fuel (substitute cost during Forced Outage ^(a))	(-)
Sub-Total	<u>\$ 5,029,972.18</u>
B. Purchases	
Economy Purchases	(+)
Other Purchases	(+)
Other Purchases (substitute for Forced Outage ^(a))	(-)
Less purchases above highest cost units	(-)
Sub-Total	<u>\$ 2,712,091.19</u>
C. Non-Native Sales Fuel Costs	<u>\$ 238,438.02</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 February 2016 and the estimated cost originally reported \$8,183,552.37 - \$8,106,677.34	(+)
(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>\$ 7,522,607.50</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 2016

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	231,439,000
<u>Purchases Including Interchange-In</u>	(+)	<u>111,922,430</u>
Sub-Total		<u>343,361,430</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	12,226,790
<u>System Losses (331,134,640 KWH times 5.9% ^(a))</u>	(+)	<u>19,536,944</u>
Sub-Total		<u>31,763,734</u>
 C. Total Sales (A - B)		<u><u>311,597,696</u></u>

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

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: February 2016

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$7,462,044.28
Oil Burned	(+)	\$62,906.00
Gas Burned	(+)	\$81,625.16
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	\$76,531.38
Fuel (assigned cost during Forced Outage ^(a))	(+)	\$9,864.62
Fuel (substitute cost during Forced Outage ^(a))	(-)	\$0.00
Sub-Total		<u>\$7,539,908.68</u>
B. Purchases		
Economy Purchases	(+)	\$812,666.22
Other Purchases	(+)	\$0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	\$9,864.62
Less purchases above highest cost units	(-)	\$0.00
Sub-Total		<u>\$802,801.60</u>
C. Non-Native Sales Fuel Costs		\$159,157.91
D. Total Fuel Costs (A + B - C)		<u>\$8,183,552.37</u>

.....

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

Schedule 5

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

Expense Month: January 2016

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	(0.1701)
2	Retail kWh Billed at Above Rate	(x)	<u>310,158,419</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ (527,579.47)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	359,728,153
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>359,728,153</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)	\$	(611,897.59)
8	Over or (Under) (Line 3 - Line 7)	\$	84,318.12
9	Total Sales (Schedule 3, Line C)	(-)	311,597,696
10	Kentucky Jurisdictional Sales	(+)	<u>311,597,696</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)	(+) \$	84,318.12
13	Amount Over or (Under) Recovered in prior filings	(-) \$	-
14	Total Company Over or (Under) Recovery		<u><u>\$ 84,318.12</u></u>

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

Expense Month:	November 2015
	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned (+)	\$8,401,285.78
Oil Burned (+)	206,343.96
Gas Burned (+)	172,447.24
PJM Balancing & Day Ahead Operating Reserve Credit (-)	153,736.93
Fuel (assigned cost during Forced Outage ^(a)) (+)	123,346.64
Fuel (substitute cost during Forced Outage ^(a)) (-)	28,827.20
Sub-Total	\$ 8,720,859.49
B. Purchases	
Economy Purchases (+)	\$ 558,120.72
Other Purchases (+)	-
Other Purchases (substitute for Forced Outage ^(a)) (-)	130,703.10
Less purchases above highest cost units (-)	-
Sub-Total	\$ 427,417.62
C. Non-Native Sales Fuel Costs	\$1,659,068.60
D. Total Fuel Costs (A + B - C)	\$ 7,489,208.51
E. Total Fuel Costs Previously Reported	\$ 7,462,783.27
F. Prior Period Adjustment	\$ -
G. Adjustment due to PJM Resettlements	\$ 26,425.24

.....

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



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Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager

VIA OVERNIGHT DELIVERY

April 22, 2016

Chairman James Gardner, Acting Executive Director
Attention: Chris Whelan

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

Dear Chairman Gardner and Ms. Whelan:

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 May 2016.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Enclosure

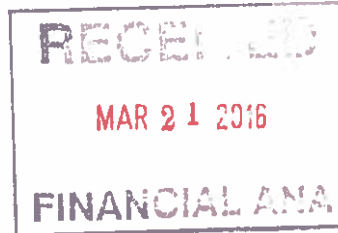


FA

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Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager

VIA OVERNIGHT DELIVERY



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MAR 22 2016
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COMMISSION

March 22, 2016

Chairman James Gardner, Acting Executive Director
Attention: Chris Whelan

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

Dear Chairman Gardner and Ms. Whelan:

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 2016.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Enclosure

**DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: February 2016

Line No.	Description	Amount	Rate (¢/kWh)
1	Fuel F_m (Schedule 2, Line K)	\$ 8,336,065.00	
2	Sales S_m (Schedule 3, Line C)	+ 331,360,955	2.5157
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2014-00454	(-)	2.9117
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u>(0.3960)</u>

Effective Date for Billing:

April 1, 2016

Submitted by:

Theodore H. Gypke Jr

Title:

Rates & Regulatory Strategy Manager

Date Submitted:

March 22, 2016

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: February 2016

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+)
Oil Burned	(+)
Gas Burned	(+)
PJM Balancing & Day Ahead Operating Reserve Credit	(-)
Fuel (assigned cost during Forced Outage ^(a))	(+)
Fuel (substitute cost during Forced Outage ^(a))	(-)
Sub-Total	<u>\$ 7,540,316.20</u>
B. Purchases	
Economy Purchases	(+)
Other Purchases	(+)
Other Purchases (substitute for Forced Outage ^(a))	(-)
Less purchases above highest cost units	(-)
Sub-Total	<u>\$ 751,073.46</u>
C. Non-Native Sales Fuel Costs	<u>\$ 184,712.32</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 January 2016 and the estimated cost originally reported \$9,346,143.60 - \$9,254,665.94	(+)
(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>\$ 8,336,065.00</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 2016

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	329,549,000
<u>Purchases Including Interchange-In</u>	(+)	<u>32,422,370</u>
Sub-Total		<u>361,971,370</u>
B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	9,834,330
<u>System Losses (352,137,040 KWH times 5.9% ^(a))</u>	(+)	<u>20,776,085</u>
Sub-Total		<u>30,610,415</u>
C. Total Sales (A - B)		<u><u>331,360,955</u></u>

.....

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

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: January 2016

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$8,935,864.60
Oil Burned	(+)	\$81,233.00
Gas Burned	(+)	\$319,378.49
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	\$101,864.06
Fuel (assigned cost during Forced Outage ^(a))	(+)	\$143,672.41
Fuel (substitute cost during Forced Outage ^(a))	(-)	\$0.00
Sub-Total		<u>\$9,378,284.44</u>
B. Purchases		
Economy Purchases	(+)	\$727,244.80
Other Purchases	(+)	\$0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	\$185,012.20
Less purchases above highest cost units	(-)	\$0.00
Sub-Total		<u>\$542,232.60</u>
C. Non-Native Sales Fuel Costs		\$574,373.44
D. Total Fuel Costs (A + B - C)		<u>\$9,346,143.60</u>

.....

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

Schedule 5

DUKE ENERGY KENTUCKY
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: December 2015

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	0.1005
2	Retail kWh Billed at Above Rate	(x)	<u>336,884,401</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)	\$	<u>338,568.82</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	304,293,570
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>304,293,570</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)	\$	305,815.04
8	Over or (Under) (Line 3 - Line 7)	\$	32,753.78
9	Total Sales (Schedule 3, Line C)	(-)	331,360,955
10	Kentucky Jurisdictional Sales	(+)	<u>331,360,955</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)	(+) \$	32,753.78
13	Amount Over or (Under) Recovered in prior filings	(-) \$	-
14	Total Company Over or (Under) Recovery	\$	<u><u>32,753.78</u></u>

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

Expense Month:		October 2015 Dollars (\$)
A. Company Generation		
Coal Burned	(+)	\$6,819,190.69
Oil Burned	(+)	39,458.00
Gas Burned	(+)	31,144.54
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	43,576.20
Fuel (assigned cost during Forced Outage ^(a))	(+)	18,673.62
Fuel (substitute cost during Forced Outage ^(a))	(-)	529.75
<u>Sub-Total</u>		<u>\$ 6,864,360.90</u>
B. Purchases		
Economy Purchases	(+)	\$ 2,215,596.64
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage ^(a))	(-)	20,558.23
<u>Less purchases above highest cost units</u>	(-)	<u>-</u>
<u>Sub-Total</u>		<u>\$ 2,195,038.41</u>
C. Non-Native Sales Fuel Costs		\$1,569,534.66
D. Total Fuel Costs (A + B - C)		<u>\$ 7,489,864.65</u>
E. Total Fuel Costs Previously Reported		\$ 7,319,200.87
F. Prior Period Adjustment		\$ -
G. Adjustment due to PJM Resettlements		<u>\$ 170,663.78</u>

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



FA

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FEB 22 2016
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Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager

VIA OVERNIGHT DELIVERY

February 19, 2016

Mr. Jeff Derouen, Executive Director
Attention: Chris Whelan

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

RECEIVED
FEB 19 2016
PUBLIC SERVICE
COMMISSION

Dear Mr. Derouen and Ms. Whelan:

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 2016.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.
Theodore H. Czupik Jr.

Enclosure

**DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: January 2016

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Rate (¢/kWh)</u>
1	Fuel F_m (Schedule 2, Line K)	\$ 9,862,485.84	
2	Sales S_m (Schedule 3, Line C)	+ 359,728,153	2.7416
3	Base Fuel Rate (F_b/S_b) per PSC Order in Case No. 2014-00454	(-)	<u>2.9117</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>(0.1701)</u></u>

Effective Date for Billing: March 2, 2016

Submitted by: *Theodore H. Cypriote Jr.*

Title: Rates & Regulatory Strategy Manager

Date Submitted: February 19, 2016

**DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE**

Expense Month: January 2016

	<u>Dollars (\$)</u>
A. Company Generation	
Coal Burned	(+) \$ 8,935,863.91
Oil Burned	(+) 81,233.40
Gas Burned	(+) 319,380.52
PJM Balancing & Day Ahead Operating Reserve Credit	(-) 101,864.06
Fuel (assigned cost during Forced Outage ^(a))	(+) 139,563.23
Fuel (substitute cost during Forced Outage ^(a))	(-) -
<u>Sub-Total</u>	<u>\$ 9,374,177.00</u>
B. Purchases	
Economy Purchases	(+) \$ 659,584.76
Other Purchases	(+) -
Other Purchases (substitute for Forced Outage ^(a))	(-) 179,523.13
<u>Less purchases above highest cost units</u>	(-) -
<u>Sub-Total</u>	<u>\$ 480,061.63</u>
C. Non-Native Sales Fuel Costs	<u>\$ 599,572.69</u>
D. Total Fuel Costs (A + B - C)	(+) \$ 9,254,665.94 ^(b)
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-) \$ (344,146.94)
F. Adjustment indicating the difference in actual fuel cost for the month of December 2015 and the estimated cost originally reported \$9,048,137.23 - \$8,969,077.05	
(actual) (estimate)	(+) \$79,060.18
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+) \$ 184,612.78
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>\$ 9,862,485.84</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: January 2016

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	376,942,500
<u>Purchases Including Interchange-In</u>	(+)	<u>23,536,630</u>
Sub-Total		<u>400,479,130</u>
 B. Pumped Storage Energy	 (+)	 -
Non-Native Sales Including Interchange Out	(+)	18,602,110
<u>System Losses (381,877,020 KWH times 5.8% ^(a))</u>	(+)	<u>22,148,867</u>
Sub-Total		<u>40,750,977</u>
 C. Total Sales (A - B)		 <u><u>359,728,153</u></u>

.....

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

**DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE**

Expense Month: December 2015

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$8,187,544.46
Oil Burned	(+)	\$181,295.00
Gas Burned	(+)	\$98,334.58
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	\$74,568.67
Fuel (assigned cost during Forced Outage ^(a))	(+)	\$32,259.23
Fuel (substitute cost during Forced Outage ^(a))	(-)	\$0.00
Sub-Total		\$8,424,864.60
B. Purchases		
Economy Purchases	(+)	\$2,002,039.08
Other Purchases	(+)	\$0.00
Other Purchases (substitute for Forced Outage ^(a))	(-)	\$32,259.23
Less purchases above highest cost units	(-)	\$0.00
Sub-Total		\$1,969,779.85
C. Non-Native Sales Fuel Costs		\$1,346,507.22
D. Total Fuel Costs (A + B - C)		\$9,048,137.23

.....

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

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

Expense Month: November 2015

Line No.	Description		
1	FAC Rate Billed (ϕ /kWh)	(+)	(0.5510)
2	Retail kWh Billed at Above Rate	(x)	<u>357,079,911</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>\$ (1,967,510.31)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	294,621,302
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		<u>294,621,302</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ (1,623,363.37)
8	Over or (Under) (Line 3 - Line 7)		\$ (344,146.94)
9	Total Sales (Schedule 3, Line C)	(-)	359,728,153
10	Kentucky Jurisdictional Sales	(÷)	<u>359,728,153</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)	(+)	\$ (344,146.94)
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		<u><u>\$ (344,146.94)</u></u>

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

Expense Month:	September 2015	
		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$8,773,774.87
Oil Burned	(+)	56,000.00
Gas Burned	(+)	434,767.61
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	83,529.96
Fuel (assigned cost during Forced Outage ^(a))	(+)	177,556.28
Fuel (substitute cost during Forced Outage ^(a))	(-)	1,265.19
Sub-Total		\$ 9,357,303.61
B. Purchases		
Economy Purchases	(+)	\$ 500,991.39
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage ^(a))	(-)	204,784.26
Less purchases above highest cost units	(-)	-
Sub-Total		\$ 296,207.13
C. Non-Native Sales Fuel Costs		\$1,061,199.30
D. Total Fuel Costs (A + B - C)		\$ 8,592,311.44
E. Total Fuel Costs Previously Reported		\$ 8,407,698.66
F. Prior Period Adjustment		\$ -
G. Adjustment due to PJM Resettlements		\$ 184,612.78

.....

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