FA

DUKE ENERGY.

139 East Fourth Street
P.O. Box 960
Cincinnati, Ohio 45201-0960
Tel: 513-287-2348
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Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager

VIA OVERNIGHT DELIVERY

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PUBLIC SERVICE
COMMISSION

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

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

Theodore H. Czupik Jr.

Enclosure

Schedule 1

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)				(0.5937)

Effective Date for Billing: November 30, 2016

Submitted by: Theodore H. Gupitz Jr.

Title: Rates & Regulatory Strategy Manager

Date Submitted: November 18, 2016

DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE

Expense Month: October 2016

		Dollars ($)
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])	(-)	-
Sub-Total		$ 9,163,068.59
B. Purchases		
Economy Purchases	(+)	$ 17,793.64
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage[a])	(-)	-
Less purchases above highest cost units	(-)	-
Sub-Total		$ 17,793.64
C. Non-Native Sales Fuel Costs		$ 2,055,298.21
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 orginally reported $9,257,302.92 (actual) - $9,207,702.98 (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)		$ 6,949,827.87

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

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

Note: [a] Average of prior 12 months.

DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE

Expense Month: September 2016

		Dollars ($)
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		$8,911,954.51
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		$965,842.89
C. Non-Native Sales Fuel Costs		$620,494.48
D. Total Fuel Costs (A + B - C)		$9,257,302.92

Note: [a] Forced Outage as defined in 807 KAR 5:056.

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)		316,619,166
3	FAC Revenue/(Refund) (Line 1 * Line 2)		$	(536,669.49)
4	kWh Used to Determine Last FAC Rate Billed	(+)		425,271,855
5	Non-Jurisdictional kWh included in Line 4	(-)		-
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)			425,271,855
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	(+)		299,818,002
11	Ratio of Total Sales to KY Jursidictional 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		$	184,166.30

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		$	7,864,264.37
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		$	1,882,013.37
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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Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager

VIA OVERNIGHT DELIVERY

October 18, 2016

RECEIVED
OCT 18 2016
PUBLIC SERVICE
COMMISSION

Aaron Greenwell, Acting Executive Director
Attention: Chris Whelan

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 November 2016.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Theodore H. Czupik Jr.

Enclosure

Schedule 1

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: **September 2016**

Line No.	Description		Amount		Rate (¢/kWh)
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			(-)	2.9117
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)				(0.3154)

Effective Date for Billing: October 28, 2016

Submitted by: Theodore H. Gupch Jr.

Title: Rates & Regulatory Strategy Manager

Date Submitted: October 18, 2016

DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE

Expense Month: September 2016

			Dollars ($)
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])	(-)		-
Sub-Total		$	8,911,955.15
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	(-)		-
Sub-Total		$	963,439.33
C. Non-Native Sales Fuel Costs		$	667,691.50
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 orginally reported $11,471,817.39 (actual) - $11,441,101.43 (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)		$	9,224,431.43

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

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

Note: [a] Average of prior 12 months.

DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE

Expense Month: August 2016

		Dollars ($)
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		$9,670,490.65
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		$1,912,062.38
C. Non-Native Sales Fuel Costs		$110,735.64
D. Total Fuel Costs (A + B - C)		$11,471,817.39

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 Jursidictional 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	(+)	$	4,818,148.58
Oil Burned	(+)		439,774.00
Gas Burned	(+)		58,402.81
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		18,817.21
Fuel (assigned cost during Forced Outage[a])	(+)		31,881.85
Fuel (substitute cost during Forced Outage[a])	(-)		-
Sub-Total		$	5,329,390.03
B. Purchases			
Economy Purchases	(+)	$	3,695,010.83
Other Purchases	(+)		-
Other Purchases (substitute for Forced Outage[a])	(-)		31,881.85
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.

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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

Schedule 1

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)				(0.1695)

Effective Date for Billing: September 29, 2016

Submitted by: Theodore H. Czupik Jr.

Title: Rates & Regulatory Strategy Manager

Date Submitted: September 19, 2016

Schedule 2

DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE

Expense Month: August 2016

		Dollars ($)
A. Company Generation		
Coal Burned	(+)	$ 9,237,044.25
Oil Burned	(+)	93,929.31
Gas Burned	(+)	469,584.32
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	141,385.17
Fuel (assigned cost during Forced Outage[a])	(+)	52,565.85
Fuel (substitute cost during Forced Outage[a])	(-)	4,536.11
Sub-Total		$ 9,707,202.45
B. Purchases		
Economy Purchases	(+)	$ 1,900,235.05
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage[a])	(-)	48,029.74
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 orginally reported $10,478,743.85 (actual) - $10,395,164.95 (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

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

Note: [a] Average of prior 12 months.

DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE

Expense Month: July 2016

		Dollars ($)
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		$8,721,162.23
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		$1,955,135.82
C. Non-Native Sales Fuel Costs		$197,554.20
D. Total Fuel Costs (A + B - C)		$10,478,743.85

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)		404,538,700
3	FAC Revenue/(Refund) (Line 1 * Line 2)		$	(1,687,330.92)
4	kWh Used to Determine Last FAC Rate Billed	(+)		373,497,496
5	Non-Jurisdictional kWh included in Line 4	(-)		-
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)			373,497,496
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	(+)		425,271,855
11	Ratio of Total Sales to KY Jursidictional 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		$	(129,472.86)

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		$	136,920.64
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		$	8,787,254.52
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
Fuel (substitute cost during Forced Outage(a))	(-)	60,235.54
Sub-Total		$ 10,425,775.27
B. Purchases		
Economy Purchases	(+)	$1,139,889.40
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage(a))	(-)	335,116.97
Less purchases above highest cost units	(-)	-
Sub-Total		$ 804,772.43
C. Non-Native Sales Fuel Costs		$644,151.13
D. Total Fuel Costs (A + B - C)		$ 10,586,396.57
E. Total Fuel Costs Previously Reported		$10,586,064.07
F. Prior Period Adjustment		$ -
G. Adjustment due to PJM Resettlements		$ 332.50

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

DUKE ENERGY.

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Rates & Regulatory Strategy Manager

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Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Theodore H. Czupik Jr.

Enclosure

Schedule 1

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: **July 2016**

Line No.	Description		Amount		Rate (¢/kWh)
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_b/S_b) per PSC Order in Case No. 2014-00454			(-)	2.9117
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)				(0.2730)

Effective Date for Billing: August 30, 2016

Submitted by: Theodore H. Czupik Jr

Title: Rates & Regulatory Strategy Manager

Date Submitted: August 19, 2016

Schedule 2

DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE

Expense Month: July 2016

		Dollars ($)
A. Company Generation		
Coal Burned	(+)	$ 8,566,702.60
Oil Burned	(+)	80,240.76
Gas Burned	(+)	444,341.83
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	280,431.72
Fuel (assigned cost during Forced Outage[a])	(+)	77,327.94
Fuel (substitute cost during Forced Outage[a])	(-)	30,904.78
Sub-Total		$ 8,857,276.63
B. Purchases		
Economy Purchases	(+)	$ 1,934,891.21
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage[a])	(-)	108,379.21
Less purchases above highest cost units	(-)	-
Sub-Total		$ 1,826,512.00
C. Non-Native Sales Fuel Costs		$ 288,623.68
D. Total Fuel Costs (A + B - C)	(+)	$ 10,395,164.95 [b]
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	$ (195,415.49)
F. Adjustment indicating the difference in actual fuel cost for the month of June 2016 and the estimated cost orginally reported $9,527,922.26 (actual) - $9,501,853.19 (estimate)	(+)	$26,069.07
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)	$ 39,579.73
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)		$ 10,656,229.24

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

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

Note: [a] Average of prior 12 months.

DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE

Expense Month: June 2016

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

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 (¢/kWh)	(+)		(0.2845)
2	Retail kWh Billed at Above Rate	(x)		381,342,953
3	FAC Revenue/(Refund) (Line 1 * Line 2)		$	(1,084,920.70)
4	kWh Used to Determine Last FAC Rate Billed	(+)		312,655,609
5	Non-Jurisdictional kWh included in Line 4	(-)		-
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)			312,655,609
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	(+)		403,838,803
11	Ratio of Total Sales to KY Jursidictional 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		$	(195,415.49)

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		$	5,028,132.73
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		$	2,780,107.04
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

RECEIVED
JUL 22 2016
FINANCIAL ANA

VIA OVERNIGHT DELIVERY

RECEIVED
JUL 22 2016
PUBLIC SERVICE
COMMISSION

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

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.

Theodore H. Czupik Jr.

Enclosure

Schedule 1

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: **June 2016**

Line No.	Description		Amount		Rate (¢/kWh)
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			(-)	2.9117
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)				(0.4171)

Effective Date for Billing: August 1, 2016

Submitted by: Theodore H. Gupitz Jr.

Title: Rates & Regulatory Strategy Manager

Date Submitted: July 22, 2016

DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE

Expense Month: June 2016

		Dollars ($)
A. Company Generation		
Coal Burned	(+)	$ 7,152,113.32
Oil Burned	(+)	105,781.76
Gas Burned	(+)	85,130.62
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	-
Fuel (assigned cost during Forced Outage[a])	(+)	588,243.40
Fuel (substitute cost during Forced Outage[a])	(-)	3,575.91
Sub-Total		$ 7,927,693.19
B. Purchases		
Economy Purchases	(+)	$ 2,558,495.22
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage[a])	(-)	706,155.81
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)	(+)	$ 9,501,853.19 [b]
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	$ 74,500.92
F. Adjustment indicating the difference in actual fuel cost for the month of May 2016 and the estimated cost orginally reported $8,303,726.03 (actual) - $8,315,372.16 (estimate)	(+)	($11,646.13)
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)	$ 4,259.01
H. Prior Period Correction	(+)	$ (102,532.64)
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

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

Note: [(a)] Average of prior 12 months.

DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE

Expense Month: May 2016

		Dollars ($)
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		$5,329,468.81
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		$3,675,238.86
C. Non-Native Sales Fuel Costs		$700,981.64
D. Total Fuel Costs (A + B - C)		$8,303,726.03

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 (¢/kWh)	(+)		0.1677
2	Retail kWh Billed at Above Rate	(x)		342,157,728
3	FAC Revenue/(Refund) (Line 1 * Line 2)		$	573,798.51
4	kWh Used to Determine Last FAC Rate Billed	(+)		297,732,611
5	Non-Jurisdictional kWh included in Line 4	(-)		-
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)			297,732,611
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	(+)		373,497,496
11	Ratio of Total Sales to KY Jursidictional 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		$	74,500.92

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.

DUKE ENERGY.

F4

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Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager

JUN 09 2016

VIA OVERNIGHT DELIVERY

RECEIVED
JUN 9 2016
PUBLIC SERVICE COMMISSION

June 10, 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 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.

Theodore H. Czupik Jr.

Enclosure

Schedule 1

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			(-)	2.9117
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)				(0.2845)

Effective Date for Billing: June 30, 2016

Submitted by: Theodore H. Gupitz Jr.

Title: Rates & Regulatory Strategy Manager

Date Submitted: June 10, 2016

Schedule 2

DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE

Expense Month: May 2016

		Dollars ($)
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])	(-)	-
Sub-Total		$ 5,348,504.18
B. Purchases		
Economy Purchases	(+)	$ 3,715,279.75
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage[a])	(-)	32,178.18
Less purchases above highest cost units	(-)	-
Sub-Total		$ 3,683,101.57
C. Non-Native Sales Fuel Costs		$ 716,233.59
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 orginally reported $8,917,301.42 (actual) - $8,863,563.40 (estimate)	(+)	$53,738.02
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)		$ 8,214,228.45

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

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

Note: [(a)] Average of prior 12 months.

DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE

Expense Month: April 2016

		Dollars ($)
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 Jursidictional 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.

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Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager

VIA OVERNIGHT DELIVERY

RECEIVED
MAY 20 2016
PUBLIC SERVICE
COMMISSION

RECEIVED
MAY 23 2016
FINANCIAL ANA

May 20, 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 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.

Theodore H. Czupik Jr.

Enclosure

Schedule 1

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. Gupitch

Title: Rates & Regulatory Strategy Manager

Date Submitted: May 20, 2016

DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE

Expense Month: April 2016

		Dollars ($)
A. Company Generation		
Coal Burned	(+)	$ -
Oil Burned	(+)	3,473.41
Gas Burned	(+)	205,262.65
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		$ 136,920.66
B. Purchases		
Economy Purchases	(+)	$ 8,726,233.71
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)	(+)	$ 8,863,563.40 [b]
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	$ 164,608.53
F. Adjustment indicating the difference in actual fuel cost for the month of March 2016 and the estimated cost orginally reported $7,541,786.55 (actual) - $7,503,625.35 (estimate)	(+)	$38,161.20
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)	$ 431,128.20
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

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

Note: [(a)] Average of prior 12 months.

DUKE ENERGY KENTUCKY
FINAL 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)])	(+)	$1,824.92
Fuel (substitute cost during Forced Outage[(a)])	(-)	$0.00
Sub-Total		$5,028,133.85
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		$2,751,713.50
C. Non-Native Sales Fuel Costs		$238,060.80
D. Total Fuel Costs (A + B - C)		$7,541,786.55

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

Schedule 5

DUKE ENERGY KENTUCKY
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: February 2016

Line No.	Description			
1	FAC Rate Billed (¢/kWh)	(+)		(0.3960)
2	Retail kWh Billed at Above Rate	(x)		289,793,145
3	FAC Revenue/(Refund) (Line 1 * Line 2)		$	(1,147,580.85)
4	kWh Used to Determine Last FAC Rate Billed	(+)		331,360,955
5	Non-Jurisdictional kWh included in Line 4	(-)		-
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)			331,360,955
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	(÷)		297,732,611
11	Ratio of Total Sales to KY Jursidictional 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		$	164,608.53

DUKE ENERGY KENTUCKY
REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS
FUEL COST SCHEDULE

Expense Month:		**December 2015**
		Dollars ($)
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.

F4

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Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager

VIA OVERNIGHT DELIVERY

RECEIVED
APR 22 2016
PUBLIC SERVICE COMMISSION

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

RECEIVED
APR 22 2016
FINANCIAL ANA

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.

Theodore H. Czupik Jr.

Enclosure

Schedule 1

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)				(0.4975)

Effective Date for Billing: May 2, 2016

Submitted by: Theodore H. Czupski Jr.

Title: Rates & Regulatory Strategy Manager

Date Submitted: April 22, 2016

Schedule 2

DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE

Expense Month: March 2016

		Dollars ($)
A. Company Generation		
Coal Burned	(+)	$ 4,980,579.23
Oil Burned	(+)	82,606.03
Gas Burned	(+)	2,164.10
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	37,202.09
Fuel (assigned cost during Forced Outage[a])	(+)	1,824.91
Fuel (substitute cost during Forced Outage[a])	(-)	-
Sub-Total		$ 5,029,972.18
B. Purchases		
Economy Purchases	(+)	$ 2,713,916.10
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage[a])	(-)	1,824.91
Less purchases above highest cost units	(-)	-
Sub-Total		$ 2,712,091.19
C. Non-Native Sales Fuel Costs		$ 238,438.02
D. Total Fuel Costs (A + B - C)	(+)	$ 7,503,625.35 [b]
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	$ 84,318.12
F. Adjustment indicating the difference in actual fuel cost for the month of February 2016 and the estimated cost orginally reported $8,183,552.37 - $8,106,677.34 (actual) (estimate)	(+)	$76,875.03
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)	$ 26,425.24
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)		$ 7,522,607.50

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

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

Note: [a] Average of prior 12 months.

DUKE ENERGY KENTUCKY
FINAL 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])	(+)	$9,864.62
Fuel (substitute cost during Forced Outage[a])	(-)	$0.00
Sub-Total		$7,539,908.68
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		$802,801.60
C. Non-Native Sales Fuel Costs		$159,157.91
D. Total Fuel Costs (A + B - C)		$8,183,552.37

Note: [a] Forced Outage as defined in 807 KAR 5:056.

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)		310,158,419
3	FAC Revenue/(Refund) (Line 1 * Line 2)		$	(527,579.47)
4	kWh Used to Determine Last FAC Rate Billed	(+)		359,728,153
5	Non-Jurisdictional kWh included in Line 4	(-)		-
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)			359,728,153
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	(+)		311,597,696
11	Ratio of Total Sales to KY Jursidictional 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		$	84,318.12

DUKE ENERGY KENTUCKY
REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS
FUEL COST SCHEDULE

Expense Month:		**November 2015**
		Dollars ($)
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.

139 East Fourth Street
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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

DUKE ENERGY.

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Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager

VIA OVERNIGHT DELIVERY

RECEIVED
MAR 21 2016
FINANCIAL ANA

RECEIVED
MAR 22 2016
PUBLIC SERVICE 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.

Theodore H. Czupik Jr.

Enclosure

Schedule 1

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)				(0.3960)

Effective Date for Billing: April 1, 2016

Submitted by: Theodore H. Czupik Jr

Title: Rates & Regulatory Strategy Manager

Date Submitted: March 22, 2016

Schedule 2

DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE

Expense Month: February 2016

			Dollars ($)
A. Company Generation			
Coal Burned	(+)	$	7,462,042.59
Oil Burned	(+)		62,906.24
Gas Burned	(+)		79,786.02
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		76,531.38
Fuel (assigned cost during Forced Outage[a])	(+)		12,112.73
Fuel (substitute cost during Forced Outage[a])	(-)		-
Sub-Total		$	7,540,316.20
B. Purchases			
Economy Purchases	(+)	$	763,186.19
Other Purchases	(+)		-
Other Purchases (substitute for Forced Outage[a])	(-)		12,112.73
Less purchases above highest cost units	(-)		-
Sub-Total		$	751,073.46
C. Non-Native Sales Fuel Costs		$	184,712.32
D. Total Fuel Costs (A + B - C)	(+)	$	8,106,677.34 [b]
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	$	32,753.78
F. Adjustment indicating the difference in actual fuel cost for the month of January 2016 and the estimated cost orginally reported $9,346,143.60 (actual) - $9,254,665.94 (estimate)	(+)		$91,477.66
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)	$	170,663.78
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)		$	8,336,065.00

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

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

Note: [a] Average of prior 12 months.

DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE

Expense Month: January 2016

		Dollars ($)
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		$9,378,284.44
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		$542,232.60
C. Non-Native Sales Fuel Costs		$574,373.44
D. Total Fuel Costs (A + B - C)		$9,346,143.60

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)		336,884,401
3	FAC Revenue/(Refund) (Line 1 * Line 2)		$	338,568.82
4	kWh Used to Determine Last FAC Rate Billed	(+)		304,293,570
5	Non-Jurisdictional kWh included in Line 4	(-)		-
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)			304,293,570
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	(+)		331,360,955
11	Ratio of Total Sales to KY Jursidictional 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		$	32,753.78

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
Sub-Total		$	6,864,360.90
B. Purchases			
Economy Purchases	(+)	$	2,215,596.64
Other Purchases	(+)		-
Other Purchases (substitute for Forced Outage[a])	(-)		20,558.23
Less purchases above highest cost units	(-)		-
Sub-Total		$	2,195,038.41
C. Non-Native Sales Fuel Costs			$1,569,534.66
D. Total Fuel Costs (A + B - C)		$	7,489,864.65
E. Total Fuel Costs Previously Reported		$	7,319,200.87
F. Prior Period Adjustment		$	-
G. Adjustment due to PJM Resettlements		$	170,663.78

Note: [a] Forced Outage as defined in 807 KAR 5:056.

FA

DUKE ENERGY.

RECEIVED
FEB 22 2016
FINANCIAL ANA

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Theodore H. Czupik Jr.
Rates & Regulatory Strategy Manager

VIA OVERNIGHT DELIVERY

February 19, 2016

RECEIVED
FEB 19 2016
PUBLIC SERVICE
COMMISSION

Mr. Jeff Derouen, Executive Director
Attention: Chris Whelan

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

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

Schedule 1

DUKE ENERGY KENTUCKY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: **January 2016**

Line No.	Description		Amount		Rate (¢/kWh)
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			(-)	2.9117
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)				(0.1701)

Effective Date for Billing: March 2, 2016

Submitted by: Theodore H. Czapski Jr.

Title: Rates & Regulatory Strategy Manager

Date Submitted: February 19, 2016

DUKE ENERGY KENTUCKY
FUEL COST SCHEDULE

Expense Month: January 2016

		Dollars ($)
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])	(-)	-
Sub-Total		$ 9,374,177.00
B. Purchases		
Economy Purchases	(+)	$ 659,584.76
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage[a])	(-)	179,523.13
Less purchases above highest cost units	(-)	-
Sub-Total		$ 480,061.63
C. Non-Native Sales Fuel Costs		$ 599,572.69
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 orginally reported $9,048,137.23 (actual) - $8,969,077.05 (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)		$ 9,862,485.84

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

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

Note: [a] Average of prior 12 months.

DUKE ENERGY KENTUCKY
FINAL FUEL COST SCHEDULE

Expense Month: December 2015

		Dollars ($)
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.

Schedule 5

DUKE ENERGY KENTUCKY
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: November 2015

Line No.	Description			
1	FAC Rate Billed (¢/kWh)	(+)		(0.5510)
2	Retail kWh Billed at Above Rate	(x)		357,079,911
3	FAC Revenue/(Refund) (Line 1 * Line 2)		$	(1,967,510.31)
4	kWh Used to Determine Last FAC Rate Billed	(+)		294,621,302
5	Non-Jurisdictional kWh included in Line 4	(-)		-
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)			294,621,302
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	(÷)		359,728,153
11	Ratio of Total Sales to KY Jursidictional 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		$	(344,146.94)

DUKE ENERGY KENTUCKY
REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS
FUEL COST SCHEDULE

Expense Month:		**September 2015**
		Dollars ($)
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.