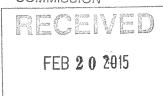


#### VIA OVERNIGHT DELIVERY

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FEB 2 0 2015

PUBLIC SERVICE COMMISSION



FINANCIAL ANA

139 East Fourth Street P.O. Box 960 Cincinnati, Ohio 45201-0960 Tel: 513-287-2348 Fax: 513-287-2473 ted.czupik@duke-energy.com

Theodore H. Czupik Jr. Rates & Regulatory Strategy Manager

February 20, 2015

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 schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in March 2015.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Theodore H. Gupik h.

Enclosure

## Schedule 1

## RECEIVED

## DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

FEB 2 0 2015

**Expense Month:** 

January 2015

PUBLIC SERVICE COMMISSION

Line <u>No.</u>	Description	_		Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line L)	-	\$	9,645,183.55	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	÷		367,822,200	2.6222
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case I	No. 2012-00	554	(-)	2.7466
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)			:	(0.1244)
	Effective Date for Billing:			March 3, 2015	***************************************
	Submitted by:	Theodo	<del></del>	H. Geepile fr.	
	Title:	Rate	es 8	Regulatory Strates	gy Manager
	Date Submitted:			February 20, 201	5

#### **DUKE ENERGY KENTUCKY FUEL COST SCHEDULE**

**Expense Month: January 2015** 

A. Company Generation			Dollars (\$)
Coal Burned	(+)	\$	11,693,266.29
Oil Burned	(+)	Ψ	11,093,200.29
Gas Burned	(+)		396,857.45
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		9,880.82
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		39,387.39
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		10,319.29
Sub-Total		\$	12,109,311.02
B. Purchases			
Economy Purchases	(+)	\$	53,635.84
Other Purchases	(+)		· -
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)		41,406,00
Less purchases above highest cost units	(-)		, -
Sub-Total		\$	12,229.84
C. Non-Native Sales Fuel Costs		_\$_	2,755,182.10
D. Total Fuel Costs (A + B - C)	(+)	\$	9,366,358.76 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	\$	4,450.42
F. Adjustment indicating the difference in actual fuel cost for the month of December 2014 and the estimated cost orginally reported \$8,842,143.03 - \$8,778,639.56 (actual) (estimate)	(+)	\$	63,503.47
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)	\$	219,771.74
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)		\$	9,645,183.55

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 2015** 

			Kilowatt-Hours Current Month
Α.	Generation (Net)	(+)	508,262,000
_	Purchases Including Interchange-In	(+)	1,397,310
	Sub-Total		509,659,310
B. 1	Pumped Storage Energy	(+)	-
	Non-Native Sales Including Interchange Out	(+)	106,787,240
	System Losses (402,872,070 KWH times 8.7% <sup>(a)</sup> )	(+)	35,049,870
	Sub-Total		141,837,110_
C	Total Sales (A - B)		367,822,200
		<b></b>	

Note: (a) Average of prior 12 months.

### DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

**Expense Month: December 2014** 

		Dollars (\$)
A. Company Generation		
Coal Burned	(+)	\$7,408,442.18
Oil Burned	(+)	\$155,165.81
Gas Burned	(+)	\$8,979.32
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	\$ -
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	100,430.32
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	12,135.10
Sub-Total		 \$7,660,882.53
B. Purchases Economy Purchases Other Purchases	(+) (+)	\$ 1,718,975.07 -
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	135,467.03
Less purchases above highest cost units	(-)	 -
Sub-Total		\$ 1,583,508.04
C. Non-Native Sales Fuel Costs		\$402,247.54
D. Total Fuel Costs (A + B - C)		\$ 8,842,143.03

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

**Expense Month: November 2014** 

Line No.	Description	-	
1	FAC Rate Billed (¢/kWh)	(+)	(0.0370)
2	Retail kWh Billed at Above Rate	(x)	 304,089,946
3	FAC Revenue/(Refund) (Line 1 * Line 2)		\$ (112,513.28)
4	kWh Used to Determine Last FAC Rate Billed	(+)	316,118,121
5	Non-Jurisdictional kWh included in Line 4	(-)	-
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		 316,118,121
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ (116,963.70)
8	Over or (Under) (Line 3 - Line 7)		\$ 4,450.42
9	Total Sales (Schedule 3, Line C)	(-)	367,822,200
10	Kentucky Jurisdictional Sales	(÷)	 367,822,200
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)	(+)	\$ 4,450.42
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		\$ 4,450.42

# DUKE ENERGY KENTUCKY REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS FUEL COST SCHEDULE

Expense Month:  A. Company Generation		Se	ptember 2014 <u>Dollars (\$)</u>
Coal Burned	(1)	\$	5,764,284.23
Oil Burned	(+) (+)	Φ	428,979.00
Gas Burned	(+)		1,939.44
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		-
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		1,342,378.70
Fuel (substitute cost during Forced Outage (a)	(-)		32,400.37
Sub-Total		\$	7,505,181.00
B. Purchases			
Economy Purchases	(+)	\$	4,560,098.23
Other Purchases Other Purchases (substitute for Forced Outage <sup>(a)</sup> ) Less purchases above highest cost units	(+) (-) (-)		- 2,040,967.17 -
Sub-Total		\$	2,519,131.06
C. Non-Native Sales Fuel Costs		\$	377,278.52
D. Total Fuel Costs (A + B - C)		\$	9,647,033.54
E. Total Fuel Costs Previously Reported		\$	9,427,261.80
F. Prior Period Adjustment		\$	-
G. Adjustment due to PJM Resettlements		\$	219,771.74







MAR 2 0 2015

139 East Fourth Street P.O. Box 960 Cincinnati, Ohio 45201-0960 Tel: 513-287-2348 Fax: 513-287-2473 ted.czupik@duke-energy.com

Theodore H. Czupik Jr. Rates & Regulatory Strategy Manager

## RECEIVED

MAR 2 0 2015

PUBLIC SERVICE COMMISSION

VIA OVERNIGHT DELIVERY

March 20, 2015

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:

Theodore H. Cypik h.

In compliance with KAR 807 5:056, enclosed for filing are the fuel adjustment clause schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in April 2015.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Enclosure

## DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month:

February 2015

Line No.	Description		Amount	Data (diluMb)
1	Fuel F <sub>m</sub> (Schedule 2, Line L)			Rate (¢/kWh)
	·	٩	9,302,150.11	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	÷	355,565,587	2.6162
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case	No. 2012-0055	4 (-)	2.7466
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)			(0.1304)
	Effective Date for Billing:		April 1, 2015	***************************************
	Submitted by:	Theodo	re H. Cyepih	h
	Title:	Rates	& Regulatory Strate	egy Manager
	Date Submitted:	V	March 20, 201	5

#### **DUKE ENERGY KENTUCKY FUEL COST SCHEDULE**

## **Expense Month: February 2015**

A. Company Generation			Dollars (\$)
Coal Burned	(+)	\$	9,875,895.66
Oil Burned	(+)	Ψ	-
Gas Burned	(+)		1,984,999.33
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		521,880.72
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		811,865.75
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		315,268.44
Sub-Total		\$	11,835,611.58
B. Purchases			
Economy Purchases	(+)	\$	1,243,843.93
Other Purchases	(+)		-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)		908,897.00
Less purchases above highest cost units	(-)		-
Sub-Total		\$	334,946.93
C. Non-Native Sales Fuel Costs		\$	2,738,223.75
D. Total Fuel Costs (A + B - C)	(+)	\$	9,432,334.76 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	\$	242,966.01
<ul> <li>F. Adjustment indicating the difference in actual fuel cost for the month of January 2015 and the estimated cost orginally reported \$9,482,987.62 - \$9,366,358.76</li></ul>	(+)	\$	116,628.86
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)	\$	(3,847.50)
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)		\$	9,302,150.11

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 2015

		Kilowatt-Hours Current Month
A. Generation (Net)	(+)	433,888,990
Purchases Including Interchange-In	(+)	36,473,770
Sub-Total		470,362,760
B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	81,341,330
System Losses (389,021,430 KWH times 8.6% <sup>(a)</sup> )	(+)	33,455,843
Sub-Total		114,797,173
C. Total Sales (A - B)		355,565,587

Note: (a) Average of prior 12 months.

## DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

**Expense Month: January 2015** 

A Company Concretion		Dollars (\$)
A. Company Generation Coal Burned Oil Burned Gas Burned PJM Balancing & Day Ahead Operating Reserve Credit Fuel (assigned cost during Forced Outage <sup>(a)</sup> ) Fuel (substitute cost during Forced Outage <sup>(a)</sup> ) Sub-Total	(+) (+) (+) (-) (+)	\$11,636,417.83 \$56,857.84 \$396,857.59 \$ 43,315.50 79,606.75 20,847.79 \$12,105,576.72
B. Purchases Economy Purchases	(+)	\$ 94,448.97
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	76,036.00
Less purchases above highest cost units	(-)	_
Sub-Total		\$ 18,412.97
C. Non-Native Sales Fuel Costs		\$2,641,002.07
D. Total Fuel Costs (A + B - C)		\$ 9,482,987.62
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

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

**Expense Month: December 2014** 

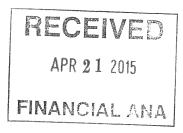
Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	(0.1083)
2	Retail kWh Billed at Above Rate	(x)	 118,211,607
3	FAC Revenue/(Refund) (Line 1 * Line 2)		\$ (128,023.17)
4	kWh Used to Determine Last FAC Rate Billed	(+)	342,556,951
5	Non-Jurisdictional kWh included in Line 4	(-)	 _
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		 342,556,951
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ (370,989.18)
8	Over or (Under) (Line 3 - Line 7)		\$ 242,966.01
9	Total Sales (Schedule 3, Line C)	(-)	355,565,587
10	Kentucky Jurisdictional Sales	(÷)	 355,565,587
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)	(+)	\$ 242,966.01
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		\$ 242,966.01

# DUKE ENERGY KENTUCKY REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS FUEL COST SCHEDULE

Expense Month:		(	October 2014 <u>Dollars (\$)</u>
A. Company Generation			
Coal Burned	(+)	\$	8,464,228.52
Oil Burned	(+)		128,566.88
Gas Burned	(+)		54,636.92
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		15,587.11
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		164,875.97
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		31,127.29
Sub-Total		\$	8,765,593.89
B. Purchases	(+) (+) (-) (-)	\$	257,196.30 - 211,730.70 - 45,465.60
C. Non-Native Sales Fuel Costs			\$1,182,567.61
D. Total Fuel Costs (A + B - C)		\$	7,628,491.88
E. Total Fuel Costs Previously Reported		\$	7,632,339.38
F. Prior Period Adjustment		\$	-
G. Adjustment due to PJM Resettlements		\$	(3,847.50)



### **VIA OVERNIGHT DELIVERY**



139 East Fourth Street P.O. Box 960 Cincinnati, Ohio 45201-0960 Tel: 513-287-2348 Fax: 513-287-2473 ted.czupik@duke-energy.com

Theodore H. Czupik Jr. Rates & Regulatory Strategy Manager

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APR 21 2015

PUBLIC SERVICE COMMISSION

April 21, 2015

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 schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in May 2015.

Please contact me if you have any questions.

Theodora H. Lyepik Jr

Sincerely,

Theodore H. Czupik Jr.

Enclosure

## DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month:

March 2015

Line					
No.	Description	_		Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line L)		\$	8,600,678.83	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	÷		322,569,703	2.6663
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case	No. 2012-008	554	(-)	2.7466
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)				(0.0803)
	Effective Date for Billing:			May 1, 2015	
	Submitted by:	Theo	do	e H. Gupih	h
	Title:	Rate	es 8	Regulatory Strate	egy Manager
	Date Submitted:			April 21, 2015	

### **DUKE ENERGY KENTUCKY FUEL COST SCHEDULE**

**Expense Month: March 2015** 

Coal Burned (+)	\$	
	Φ	
Oil Burned (+)		7,191,492.15
Gas Burned (+)		208,805.67
PJM Balancing & Day Ahead Operating Reserve Credit (-)		69,694.01
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )		777,977.52
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )		86,167.30
Sub Total	\$	8,022,414.03
B. Purchases		
Economy Purchases (+)	\$	3,637,037.47
Other Purchases (+)	•	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> ) (-)		1,112,246.91
Less purchases above highest cost units (-)		-
O. I. T. I. I.	\$	2,524,790.56
C. Non-Native Sales Fuel Costs	\$	1,779,230.67
D. Total Fuel Costs (A + B - C)	\$	8,767,973.92 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14 (-)	\$	24,319.45
F. Adjustment indicating the difference in actual fuel cost for the month of February 2015 and the estimated cost orginally reported \$9,291,848.16 - \$9,432,334.76 (actual) (estimate)	\$	(140,486.60)
G. RTO Resettlements for prior periods from Schedule 6, Line G	\$	(2,489.04)
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)	\$	8,600,678.83
<del>=</del>		

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056. <sup>(b)</sup> Estimated - to be trued up in the filing next month

### DUKE ENERGY KENTUCKY SALES SCHEDULE

**Expense Month: March 2015** 

		Kilowatt-Hours Current Month
A. Generation (Net)	(+)	307,999,000
Purchases Including Interchange-In	(+)	116,520,740
Sub-Total		424,519,740
B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	71,598,840
System Losses (352,920,900 KWH times 8.6% (a))	(+)	30,351,197
Sub-Total		101,950,037
C. Total Sales (A - B)		322,569,703

Note: (a) Average of prior 12 months.

## DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

**Expense Month: February 2015** 

A. Company Generation		Dollars (\$)
Coal Burned Oil Burned Gas Burned PJM Balancing & Day Ahead Operating Reserve Credit Fuel (assigned cost during Forced Outage <sup>(a)</sup> ) Fuel (substitute cost during Forced Outage <sup>(a)</sup> ) Sub-Total	(+) (+) (+) (-) (+) (-)	\$9,643,653.24 \$232,263.97 \$1,984,999.72 \$ 742,817.44 816,120.68 405,117.24 \$11,529,102.93
B. Purchases Economy Purchases	(+)	\$ 1,246,489.57
Other Purchases Other Purchases (substitute for Forced Outage <sup>(a)</sup> ) Less purchases above highest cost units	(+) (-) (-)	911,843.00 -
Sub-Total	····	\$ 334,646.57
C. Non-Native Sales Fuel Costs		\$2,571,901.34
D. Total Fuel Costs (A + B - C)		\$ 9,291,848.16

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

## Expense Month: January 2015

Line No.	Description	_		
1	FAC Rate Billed (¢/kWh)	(+)		(0.1244)
2	Retail kWh Billed at Above Rate	(x)	ν	348,272,805
3	FAC Revenue/(Refund) (Line 1 * Line 2)		\$	(433,251.37)
4	kWh Used to Determine Last FAC Rate Billed	(+)		367,822,200
5	Non-Jurisdictional kWh included in Line 4	(-)		70°00
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)			367,822,200
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$	(457,570.82)
8	Over or (Under) (Line 3 - Line 7)		\$	24,319.45
9	Total Sales (Schedule 3, Line C)	(-)		322,569,703
10	Kentucky Jurisdictional Sales	(÷)		322,569,703
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)	(+)	\$	24,319.45
13	Amount Over or (Under) Recovered in prior filings	(-)	\$	
14	Total Company Over or (Under) Recovery		\$	24,319.45

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

Expense Month:  A. Company Generation		N	ovember 2014 <u>Dollars (\$)</u>
Coal Burned Oil Burned Gas Burned PJM Balancing & Day Ahead Operating Reserve Credit Fuel (assigned cost during Forced Outage <sup>(a)</sup> ) Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(+) (+) (+) (-) (+)	\$	8,551,190.93 74,829.00 184,372.92 27,581.05 3.63
Sub-Total		\$	8,782,815.43
B. Purchases     Economy Purchases     Other Purchases     Other Purchases (substitute for Forced Outage <sup>(a)</sup> )     Less purchases above highest cost units     Sub-Total	(+) (+) (-) -	\$	311,856.22 - 6.09 - 311,850.13
C. Non-Native Sales Fuel Costs			\$878,852.55
D. Total Fuel Costs (A + B - C)		\$	8,215,813.01
E. Total Fuel Costs Previously Reported		\$	8,218,302.05
F. Prior Period Adjustment		\$	-
G. Adjustment due to PJM Resettlements		\$	(2,489.04)







139 East Fourth Street P.O. Box 960 Cincinnati, Ohio 45201-0960 Tel: 513-287-2348 Fax: 513-287-2473 ted.czupik@duke-energy.com

Theodore H. Czupik Jr. Rates & Regulatory Strategy Manager

### **VIA OVERNIGHT DELIVERY**

May 22, 2015

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:

Theodora H. Czupila Jr.

In compliance with KAR 807 5:056, enclosed for filing are the fuel adjustment clause schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in June 2015.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Enclosure

RECEIVED

MAY 2 2 2015

PUBLIC SERVICE COMMISSION

### **DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: April 2015

Line No.	Description			Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line L)	<b>-</b>	\$	7,370,811.78	κατο (φ/κννη)
2	Sales S <sub>m</sub> (Schedule 3, Line C)	÷		275,361,980	2.6768
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case I	No. 2012-00	554	(-)	2.7466
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)				(0.0698)
	Effective Date for Billing:			June 2, 2015	
	Submitted by:	The	sdo	re H. Cyu	pih h
	Title:			Regulatory Strate	egy Manager
	Date Submitted:			May 22, 2015	

#### **DUKE ENERGY KENTUCKY FUEL COST SCHEDULE**

Expense Month: April 2015

A. Company Generation			Dollars (\$)
Coal Burned	(4)	Ф	10 442 250 74
Oil Burned	(+) (+)	Ф	10,443,350.71
Gas Burned	(+)		256.03
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		-
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		581,432.37
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		114,860.43
Sub-Total Sub-Total	- `´	\$	10,910,178.68
B. Purchases			
Economy Purchases	(+)	\$	1,220,675.58
Other Purchases	(+)	Ψ.	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)		676,844.00
Less purchases above highest cost units	(-)		-
Sub-Total Sub-Total	• ` ′	\$	543,831.58
C. Non-Native Sales Fuel Costs		_\$_	4,007,079.93
D. Total Fuel Costs (A + B - C)	(+)	\$	7,446,930.33 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	\$	78,097.97
F. Adjustment indicating the difference in actual fuel cost for the month of March 2015 and the estimated cost orginally reported \$8,769,172.88 - \$8,767,973.92 (actual) (estimate)	(+)	\$	1,198.96
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)	\$	780.46
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)		\$	7,370,811.78

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 2015

		Kilowatt-Hours Current Month
A. Generation (Net)	(+)	407,849,000
Purchases Including Interchange-In	(+)	41,218,670
Sub-Total		449,067,670
B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	154,877,520
System Losses (294,190,150 KWH times 6.4% <sup>(a)</sup> )	(+)	18,828,170
Sub-Total		173,705,690
C. Total Sales (A - B)		275,361,980

Note: (a) Average of prior 12 months.

## DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

**Expense Month: March 2015** 

A 0		Dollars (\$)
A. Company Generation		
Coal Burned	(+)	\$6,890,536.26
Oil Burned	(+)	\$300,941.00
Gas Burned	(+)	\$208,805.53
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	\$ 69,694.01
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	777,977.71
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	108,432.01
Sub-Total	_	 \$8,000,134.48
B. Purchases     Economy Purchases     Other Purchases     Other Purchases (substitute for Forced Outage <sup>(a)</sup> )     Less purchases above highest cost units	(+) (+) (-)	\$ 3,660,405.16 - 1,114,208.97
Sub-Total	- (-)	\$ 2,546,196.19
C. Non-Native Sales Fuel Costs		\$1,777,157.79
D. Total Fuel Costs (A + B - C)		\$ 8,769,172.88

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

**Expense Month: February 2015** 

Line <u>No.</u>	Description		
1	FAC Rate Billed (¢/kWh)	(+)	 (0.1304)
2	Retail kWh Billed at Above Rate	(x)	295,674,509
3	FAC Revenue/(Refund) (Line 1 * Line 2)		\$ (385,559.56)
4	kWh Used to Determine Last FAC Rate Billed	(+)	355,565,587
5	Non-Jurisdictional kWh included in Line 4	(-)	 
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		355,565,587
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ (463,657.53)
8	Over or (Under) (Line 3 - Line 7)		\$ 78,097.97
9	Total Sales (Schedule 3, Line C)	(-)	275,361,980
10	Kentucky Jurisdictional Sales	(÷)	 275,361,980
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)	(+)	\$ 78,097.97
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		\$ 78,097.97
		(-)	78,097.9

# DUKE ENERGY KENTUCKY REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS FUEL COST SCHEDULE

Expense Month:			December 2014 <u>Dollars (\$)</u>		
A. Company Generation					
Coal Burned	(+)	\$	7,408,442.18		
Oil Burned	(+)		155,165.81		
Gas Burned	(+)		8,979.31		
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		-		
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		100,592.69		
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		12,155.65		
Sub-Total		\$	7,661,024.34		
B. Purchases	(+) (+) (-) (-)	\$	1,722,752.28 - 135,681.25 - 1,587,071.03		
C. Non-Native Sales Fuel Costs			\$405,171.88		
D. Total Fuel Costs (A + B - C)		\$	8,842,923.49		
E. Total Fuel Costs Previously Reported		\$	8,842,143.03		
F. Prior Period Adjustment		\$	-		
G. Adjustment due to PJM Resettlements		\$	780.46		





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139 East Fourth Street P.O. Box 960 Cincinnati, Ohio 45201-0960 Tel: 513-287-2348 Fax: 513-287-2473 ted.czupik@duke-energy.com

Theodore H. Czupik Jr. Rates & Regulatory Strategy Manager

#### **VIA OVERNIGHT DELIVERY**

June 19, 2015

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 schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in July 2015.

Please contact me if you have any questions.

Sincerely,

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

Enclosure

## DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month:

May 2015

Line						
No.	Description	_		Amount		Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line L)		\$	8,335,722.61		
2	Sales S <sub>m</sub> (Schedule 3, Line C)	÷		323,769,743		2.5746
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case I	No. 2012-008	554		(-)	2.7466
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)					(0.1720)
	Effective Date for Billing:	July 1, 2015				
	Submitted by:	Theore	do	e H. Gup	ik	J
	Title:	Rate	es 8	Regulatory Stra	ategy	Manager
	Date Submitted:			June 19, 20	15	

### **DUKE ENERGY KENTUCKY FUEL COST SCHEDULE**

**Expense Month: May 2015** 

A. Company Generation			Dollars (\$)
Coal Burned	(+)	æ	10 470 544 54
Oil Burned	(+)	φ	10,470,544.51
Gas Burned	(+)		967,669.89
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		79,533.12
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		175,753.65
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		14,790.25
Sub-Total		\$	11,519,644.68
B. Purchases			
Economy Purchases	(+)	\$	950,380.13
Other Purchases	(+)	Τ.	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)		240,121.63
Less purchases above highest cost units	(-)		-
Sub-Total	` ,	\$	710,258.50
C. Non-Native Sales Fuel Costs		\$	3,717,936.41
D. Total Fuel Costs (A + B - C)	(+)	\$	8,511,966.77 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	\$	25,019.74
F. Adjustment indicating the difference in actual fuel cost for the month of April 2015 and the estimated cost orginally reported \$7,495,907.34 - \$7,446,930.33  (actual) (estimate)	(+)	\$	48,977.01
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)	\$	(200,201.43)
H. Prior Period Correction	(+)	\$	-
I. Deferral of Current Purchased Power Costs	(-)	\$	-
J. Amount of Deferred Purchased Power Costs included in the filing	(+)	\$	-
K. Grand Total Fuel Cost (D - E + F + G + H - I+J)		\$	8,335,722.61
	•		**************************************

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 2015** 

		Kilowatt-Hours Current Month
A. Generation (Net)	(+)	449,117,000
Purchases Including Interchange-In	(+)	30,487,990
Sub-Total		479,604,990
B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	134,066,310
System Losses (345,538,680 KWH times 6.3% <sup>(a)</sup> )	(+)	21,768,937
Sub-Total		155,835,247
C. Total Sales (A - B)		323,769,743

Note: (a) Average of prior 12 months.

## DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

Expense Month: April 2015

A. Company Generation		Dollars (\$)
Coal Burned	(+)	\$10,126,899.19
Oil Burned	(+)	\$316,457.00
Gas Burned	(+)	\$256.12
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	\$ -
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	581,432.37
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	85,876.95
Sub-Total	···	\$10,939,167.73
B. Purchases     Economy Purchases     Other Purchases     Other Purchases (substitute for Forced Outage <sup>(a)</sup> )     Less purchases above highest cost units	(+) (+) (-) (-)	\$ 1,213,808.84 - 676,844.00 -
Sub-Total		\$ 536,964.84
C. Non-Native Sales Fuel Costs		\$3,980,225.23
D. Total Fuel Costs (A + B - C)		\$ 7,495,907.34
***************************************		

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

Expense Month: March 2015

Line No.	Description		-	
1	FAC Rate Billed (¢/kWh)	(+)		(0.0803)
2	Retail kWh Billed at Above Rate	(x)		291,411,868
3	FAC Revenue/(Refund) (Line 1 * Line 2)		\$	(234,003.73)
4	kWh Used to Determine Last FAC Rate Billed	(+)		322,569,703
5	Non-Jurisdictional kWh included in Line 4	(-)		_
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)			322,569,703
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$	(259,023.47)
8	Over or (Under) (Line 3 - Line 7)		\$	25,019.74
9	Total Sales (Schedule 3, Line C)	(-)		323,769,743
10	Kentucky Jurisdictional Sales	(÷)		323,769,743
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)	(+)	\$	25,019.74
13	Amount Over or (Under) Recovered in prior filings	(-)	\$	-
14	Total Company Over or (Under) Recovery		\$	25,019.74

# DUKE ENERGY KENTUCKY REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS FUEL COST SCHEDULE

Expense Month:  A. Company Generation			January 2015 <u>Dollars (\$)</u>		
Coal Burned Oil Burned Gas Burned PJM Balancing & Day Ahead Operating Reserve Credit Fuel (assigned cost during Forced Outage <sup>(a)</sup> ) Fuel (substitute cost during Forced Outage <sup>(a)</sup> ) Sub-Total	(+) (+) (+) (-) (+) (-)	\$	11,636,417.68 56,858.00 396,857.59 43,315.50 76,397.35 20,736.59		
· · · · · · · · · · · · · · · · · · ·			12,102,478.53		
B. Purchases	(+) (+) (-) (-)	\$	82,559.35 - 72,058.00 - - 10,501.35		
C. Non-Native Sales Fuel Costs			\$2,830,193.69		
D. Total Fuel Costs (A + B - C)		\$	9,282,786.19		
E. Total Fuel Costs Previously Reported		\$	9,482,987.62		
F. Prior Period Adjustment		\$	-		
G. Adjustment due to PJM Resettlements		\$	(200,201.43)		



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139 East Fourth Street P.O. Box 960 Cincinnati, Ohio 45201-0960 Tel: 513-287-2348 Fax: 513-287-2473 ted.czupik@duke-energy.com

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JUL 21 2015

FINANCIAL ANA

Theodore H. Czupik Jr. Rates & Regulatory Strategy Manager

#### **VIA OVERNIGHT DELIVERY**

July 21, 2015

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 schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in August 2015.

Please contact me if you have any questions.

Theodore H. Gupilah.

Sincerely,

Theodore H. Czupik Jr.

Enclosure

#### DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month:

June 2015

Line No.	Description	_		Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line L)	_	\$	9,867,205.43	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	÷		353,354,375	2.7924
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case I	No. 2012-005	554	(-)	2.7466
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)			:	0.0458
	Effective Date for Billing:	- TAMMAN .		July 31, 2015	
	Submitted by:	Theodo	re	H. Gupik	h.
	Title:	Rate	es 8	Regulatory Strate	gy Manager
	Date Submitted:			July 21, 2015	

#### **DUKE ENERGY KENTUCKY FUEL COST SCHEDULE**

**Expense Month: June 2015** 

A. Company Generation			Dollars (\$)
Coal Burned	(+)	\$	7 962 002 05
Oil Burned	(+)	φ	7,862,093.05 297,282.00
Gas Burned	(+)		271,192.17
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		107,536.07
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		607,055.48
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		6,752.96
Sub-Total	(-)	\$	8,923,333.67
B. Purchases			
Economy Purchases	(+)	\$	2,862,413.75
Other Purchases	(+)	•	_,,
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)		1,168,792.00
Less purchases above highest cost units	(-)		-
Sub-Total	_ `′	\$	1,693,621.75
C. Non-Native Sales Fuel Costs		\$	622,657.25
D. Total Fuel Costs (A + B - C)	(+)	\$	9,994,298.17 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	\$	(47,807.68)
F. Adjustment indicating the difference in actual fuel cost for the month of May 2015 and the estimated cost orginally reported \$8,568,309.44 - \$8,511,966.77  (actual) (estimate)	(+)	\$	56,342.68
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)	\$	(231,243.10)
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)		\$	9,867,205.43

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: June 2015

			Kilowatt-Hours Current Month
A.	Generation (Net)	(+)	328,079,000
	Purchases Including Interchange-In	(+)	70,795,200
	Sub-Total		398,874,200
В.	Pumped Storage Energy	(+)	-
	Non-Native Sales Including Interchange Out	(+)	22,965,290
	System Losses (375,908,910 KWH times 6.0% (a))	(+)	22,554,535
	Sub-Total		45,519,825
C.	Total Sales (A - B)		353,354,375

Note: (a) Average of prior 12 months.

#### DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

#### Expense Month: May 2015

A. Company Generation			Dollars (\$)
Coal Burned	(+)	\$	510,277,667.82
Oil Burned	(+)		\$192,864.42
Gas Burned	(+)		\$967,669.78
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	\$	92,610.46
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		175,753.65
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		13,532.27
Sub-Total	_	\$	11,507,812.94
B. Purchases			
Economy Purchases	(+)	\$	992,508.67
Other Purchases	(+)	·	_
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)		240,121.63
Less purchases above highest cost units	(-)		
Sub-Total	• ''	\$	752,387.04
C. Non-Native Sales Fuel Costs			\$3,691,890.54
D. Total Fuel Costs (A + B - C)		\$	8,568,309.44

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

Expense Month: April 2015

Line No.	Description	_		
1	FAC Rate Billed (¢/kWh)	(+)		(0.0698)
2	Retail kWh Billed at Above Rate	(x)		343,854,355
3	FAC Revenue/(Refund) (Line 1 * Line 2)		\$	(240,010.34)
4	kWh Used to Determine Last FAC Rate Billed	(+)		275,361,980
5	Non-Jurisdictional kWh included in Line 4	(-)	<u> </u>	_
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)			275,361,980
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$	(192,202.66)
8	Over or (Under) (Line 3 - Line 7)		\$	(47,807.68)
9	Total Sales (Schedule 3, Line C)	(-)		353,354,375
10	Kentucky Jurisdictional Sales	(÷)		353,354,375
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)	(+)	\$	(47,807.68)
13	Amount Over or (Under) Recovered in prior filings	(-)	\$	-
14	Total Company Over or (Under) Recovery		\$	(47,807.68)

# DUKE ENERGY KENTUCKY REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS FUEL COST SCHEDULE

Expense Month:		F	ebruary 2015 <u>Dollars (\$)</u>
A. Company Generation			
Coal Burned	(+)	\$	9,643,621.09
Oil Burned	(+)		232,264.00
Gas Burned	(+)		1,984,999.73
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		742,817.44
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		793,769.36
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		408,008.50
Sub-Total		\$	11,503,828.24
B. Purchases     Economy Purchases     Other Purchases     Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(+) (+) (-)	\$	1,156,733.17 - 862,079.00
Less purchases above highest cost units	(-)		-
Sub-Total	_ ( /	\$	294,654.17
C. Non-Native Sales Fuel Costs			\$2,737,877.35
D. Total Fuel Costs (A + B - C)		\$	9,060,605.06
E. Total Fuel Costs Previously Reported		\$	9,291,848.16
F. Prior Period Adjustment		\$	-
G. Adjustment due to PJM Resettlements		\$	(231,243.10)



139 East Fourth Street P.O. Box 960 Cincinnati, Ohio 45201-0960 Tel: 513-287-2348 Fax: 513-287-2473 ted.czupik@duke-energy.com

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PUBLIC SERVICE

COMMISSION

Theodore H. Czupik Jr. Rates & Regulatory Strategy Manager

#### **VIA OVERNIGHT DELIVERY**

August 21, 2015

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 schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in September 2015.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Theodore H. Gupits Jr.

Enclosure

## DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month:

July 2015

Line No.	Description		Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line L)		\$ 10,901,186.90	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	÷	379,494,828	2.8726
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case	No. 2012-0055	54 (-)	2.7466
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)			0.1260
	Effective Date for Billing:		August 31, 201	5
	Submitted by:	Theodo	m H. Czupit	L.
	Title:	Rates	s & Regulatory Strate	gy Manager
	Date Submitted:		August 21, 201	5

#### **DUKE ENERGY KENTUCKY FUEL COST SCHEDULE**

Expense Month: July 2015

A. Company Generation			Dollars (\$)
Coal Burned	(+)	\$	9,627,328.74
Oil Burned	(+)	Ψ	103,119.95
Gas Burned	(+)		595,176.43
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		72,155.39
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		224,952.34
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		22,935.60
Sub-Total		\$	10,455,486.47
B. Purchases			
Economy Purchases	(+)	\$	1,161,001.10
Other Purchases	(+)	•	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)		334,159.84
Less purchases above highest cost units	(-)		-
Sub-Total		\$	826,841.26
C. Non-Native Sales Fuel Costs		\$	644,838.20
D. Total Fuel Costs (A + B - C)	(+)	\$	10,637,489.53 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	\$	(75,779.33)
<ul> <li>F. Adjustment indicating the difference in actual fuel cost for the month of June 2015 and the estimated cost orginally reported \$10,255,622.21 - \$9,994,298.17</li></ul>	(+)	\$	261,324.04
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)	\$	(61,619.00)
H. Prior Period Correction (per Commission Order in Case No. 2014-00454)	(+)	\$	(11,787.00)
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)		\$	10,901,186.90

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 2015

			Kilowatt-Hours Current Month
Α. Ο	Generation (Net)	(+)	397,416,000
<u> F</u>	Purchases Including Interchange-In	(+)	26,233,990
	Sub-Total		423,649,990
B. F	Pumped Storage Energy	(+)	-
N	Non-Native Sales Including Interchange Out	(+)	21,216,450
<u>s</u>	System Losses (402,433,540 KWH times 5.7% <sup>(a)</sup> )	(+)	22,938,712
	Sub-Total		44,155,162
C. T	⁻otal Sales (A - B)	·	379,494,828

Note: (a) Average of prior 12 months.

#### DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

Expense Month: June 2015

A Company Consertion			Dollars (\$)
A. Company Generation			
Coal Burned	(+)	\$	7,861,335.09
Oil Burned	(+)		297,282.00
Gas Burned	(+)		271,961.67
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		107,536.07
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		609,171.70
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		7,547.02
Sub-Total	_ :	\$	8,924,667.37
B. Purchases			
Economy Purchases	(+)	\$	2,857,215.10
Other Purchases	(+)	•	_
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)		887,835.67
Less purchases above highest cost units	(-)		
Sub-Total	- ' ' ·	\$	1,969,379.43
C. Non-Native Sales Fuel Costs			638,424.59
D. Total Fuel Costs (A + B - C)		\$	10,255,622.21

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

**Expense Month: May 2015** 

Line No.	Description			
1	FAC Rate Billed (¢/kWh)	(+)	****	(0.1720)
2	Retail kWh Billed at Above Rate	(x)		367,827,494
3	FAC Revenue/(Refund) (Line 1 * Line 2)		\$	(632,663.29)
4	kWh Used to Determine Last FAC Rate Billed	(+)		323,769,743
5	Non-Jurisdictional kWh included in Line 4	(-)		100000000000000000000000000000000000000
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		******	323,769,743
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$	(556,883.96)
8	Over or (Under) (Line 3 - Line 7)		\$	(75,779.33)
9	Total Sales (Schedule 3, Line C)	(-)		379,494,828
10	Kentucky Jurisdictional Sales	(÷)		379,494,828
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)	(+)	\$	(75,779.33)
13	Amount Over or (Under) Recovered in prior filings	(-)	\$	-
14	Total Company Over or (Under) Recovery		\$	(75,779.33)

# DUKE ENERGY KENTUCKY REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS FUEL COST SCHEDULE

Expense Month:		March 2015 Dollars (\$)
A. Company Generation		
Coal Burned	(+)	\$ 6,890,536.26
Oil Burned Gas Burned	(+)	300,941.00
	(+)	208,805.53
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	69,694.01
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	776,260.12
Fuel (substitute cost during Forced Outage <sup>(a)</sup> ) Sub-Total	_ (-)	 115,247.35
Sup-Total		\$ 7,991,601.55
B. Purchases		
Economy Purchases	(+)	\$ 3,654,273.35
Other Purchases	(+)	· ,
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	1,098,693.05
Less purchases above highest cost units	(-)	-
Sub-Total	_	\$ 2,555,580.30
C. Non-Native Sales Fuel Costs		\$1,839,627.97
D. Total Fuel Costs (A + B - C)		\$ 8,707,553.88
E. Total Fuel Costs Previously Reported		\$ 8,769,172.88
F. Prior Period Adjustment		\$ -
G. Adjustment due to PJM Resettlements		\$ (61,619.00)



139 East Fourth Street P.O. Box 960 Cincinnati, Ohio 45201-0960 Tel: 513-287-2348 Fax: 513-287-2473 ted.czupik@duke-energy.com

Theodore H. Czupik Jr. Rates & Regulatory Strategy Manager

#### VIA OVERNIGHT DELIVERY

RECEIVED

SEP 18 2015

PUBLIC SERVICE COMMISSION

September 18, 2015

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 schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in October 2015.

Please contact me if you have any questions.

Theodore H. Gupih J.

Sincerely,

Theodore H. Czupik Jr.

Enclosure

#### DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

**Expense Month:** 

Line

August 2015

<u>No.</u>	Description	<u></u>	Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line L)	\$	10,258,597.10	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	÷	365,266,811	2.8085
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case I	No. 2012-00554		(-)2.7466
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)			0.0619
	Effective Date for Billing:		September 30	0, 2015
	Submitted by:	Theodor	- H . Gup	ih fr
	Title:	Rates	& Regulatory St	trategy Manager
	Date Submitted:		September 18	8, 2015

#### **DUKE ENERGY KENTUCKY** FUEL COST SCHEDULE

#### Expense Month: August 2015

A. Company Generation			<u>Dolfars (\$)</u>
Coal Burned	/41	•	7 070 546 40
Oil Burned	(+) (+)	\$	7,279,516.48 164,247.60
Gas Burned	(+)		222,999.78
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		31,929.86
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		50,922.13
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		1,071.03
Sub-Total Sub-Total	`'	\$	7,684,685.10
B. Purchases			
Economy Purchases	(+)	\$	3,117,685.62
Other Purchases	(+)		=
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)		82,629.72
Less purchases above highest cost units	(-)		<u> </u>
Sub-Total Sub-Total		\$	3,035,055.90
C. Non-Native Sales Fuel Costs		\$	482,910.97
D. Total Fuel Costs (A + B - C)	(+)	\$	10,236,830.03 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	\$	6,385.01
<ul> <li>F. Adjustment indicating the difference in actual fuel cost for the month of July 2015 and the estimated cost orginally reported \$10,573,455.11 - \$10,637,489.53</li></ul>	(+)	\$	(64,034.42)
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)	\$	92,186.50
H. Prior Period Correction	(+)	\$	-
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)		\$	10,258,597.10

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 2015

		Kilowatt-Hours Current Month
A. Generation (Net)	(+)	305,843,990
Purchases Including Interchange-In	(+)	100,550,600
Sub-Total		406,394,590
B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	18,637,890
System Losses (387,756,700 KWH times 5.8% (a))	(+)	22,489,889
Sub-Totai		41,127,779
C. Total Sales (A - B)		365,266,811

Note: (a) Average of prior 12 months.

## DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

#### Expense Month: July 2015

A. Company Generation		Dollars (\$)
Coal Burned	(+)	\$9,627,319,70
Oil Burned	(+)	103,120.00
Gas Burned	(+)	595,176.44
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	155,805.12
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	227,157.62
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	23,613.18
Sub-Total		\$ 10,373,355.46
B. Purchases     Economy Purchases     Other Purchases     Other Purchases (substitute for Forced Outage <sup>(a)</sup> )     Less purchases above highest cost units     Sub-Total	(+) (+) (-) — (-)	\$ 1,143,509.07 
C. Non-Native Sales Fuel Costs		\$637,197.07
D. Total Fuel Costs (A + B - C)	:	\$ 10,573,455.11

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

Expense Month: June 2015

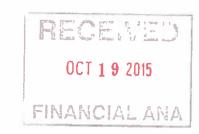
Line No.	Description		
1	FAC Rate Billed (¢/kWh)	— (+)	0.0458
2	Retail kWh Billed at Above Rate	(x)	367,295,437
3	FAC Revenue/(Refund) (Line 1 * Line 2)		\$ 168,221.31
4	kWh Used to Determine Last FAC Rate Billed	(+)	353,354,375
5	Non-Jurisdictional kWh included in Line 4	(-)	 <u> </u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		353,354,375
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ 161,836.30
8	Over or (Under) (Line 3 - Line 7)		\$ 6,385.01
9	Total Sales (Schedule 3, Line C)	(-)	365,266,811
10	Kentucky Jurisdictional Sales	(+)	365,266,811
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)	(+)	\$ 6,385.01
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		\$ 6,385.01

# DUKE ENERGY KENTUCKY REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS FUEL COST SCHEDULE

Expense Month:			April 2015 <u>Dollars (\$)</u>
Company Generation     Coal Burned	(4)	\$	10 126 900 54
Oil Burned	(+) (+)	Φ	10,126,899.54 316,457.00
Gas Burned	(+)		256.20
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		580,617.41
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		73,384.09
Sub-Total	_	\$	10,950,846.06
B. Purchases     Economy Purchases     Other Purchases     Other Purchases (substitute for Forced Outage <sup>(a)</sup> )     Less purchases above highest cost units     Sub-Total	(+) (+) (-) -	\$ 	1,215,416.17 - 675,905.00 - 539,511.17
C. Non-Native Sales Fuel Costs			\$3,902,263.39
D. Total Fuel Costs (A + B - C)		\$	7,588,093.84
E. Total Fuel Costs Previously Reported		\$	7,495,907.34
F. Prior Period Adjustment		\$	-
G. Adjustment due to PJM Resettlements		\$	92,186,50







139 East Fourth Street P.O. Box 960 Cincinneti, Ohio 45201-0960 Tel: 513-287-2348 Fax: 513-287-2473 ted.czupik@duke-energy.com

Theodore H. Czupik Jr. Rates & Regulatory Strategy Manager

#### RECEIVED

OCT 19 2015

PUBLIC SERVICE COMMISSION

**VIA OVERNIGHT DELIVERY** 

October 19, 2015

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:

Theodora H Lupik J

In compliance with KAR 807 5:056, enclosed for filing are the fuel adjustment clause schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in November 2015.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Enclosure



FINANCIAL ANA

### DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month:

September 2015

October 19, 2015

Line					
No.	Description		Amount	Rat	te (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line K)		\$ 8,057,454.77	,	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	+	326,998,881		2.4641
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case	No. 2014-004	54	(-)	2.9117
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)				(0.4476)
	Effective Date for Billing:		October 29,	2015	
	Submitted by:	Theoda	s & Regulatory Si	wik f	l.
		710101	o a regulatory of		10301

Date Submitted:

RECEIVE Schedule 2

OCT 1 9 2015

#### **DUKE ENERGY KENTUCKY FUEL COST SCHEDULE**

FINANCIAL ANA

Expense Month: September 2015

A. Company Generation			Dollars (\$)
Coal Burned	(+)	\$	8,773,774.04
Oil Burned	(+)	·	56,000.00
Gas Burned	(+)		434,767.60
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		71,013.11
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		131,470.17
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		-
Sub-Total		\$	9,324,998.70
B. Purchases			
	(+)	\$	439,142.99
Other Purchases	(+)		-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	<del>(-)</del>		158,566.74
Less purchases above highest cost units	<del>(-)</del>		
Sub-Total		\$	280,576.25
C. Non-Native Sales Fuel Costs		\$	1,249,731.38
D. Total Fuel Costs (A + B - C)	(+)	\$	8,355,843.57 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	\$	(21,324.41)
F. Adjustment indicating the difference in actual fuel cost for the month of August 2015 and the estimated cost orginally reported \$10,118,095.20 - \$10,236,830.03 (actual) (estimate)	(+)	\$	(118,734.83)
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)	\$	(200,978.38)
H. Prior Period Correction	(+)	\$	-
I. Deferral of Current Purchased Power Costs	(-)	\$	-
J. Amount of Deferred Purchased Power Costs included in the filing	(+)	\$	•
K. Grand Total Fuel Cost (D - E + F + G + H - I + J)	;	\$	8,057,454.77

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 2015** 

		Kilowatt-Hours Current Month
A. Generation (Net)	(+)	379,791,000
Purchases Including Interchange-In	(+)	10,962,400
Sub-Total		390,753,400
B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	47,267,180
System Losses (343,486,220 KWH times 4.8% (a))	(+)	16,487,339
Sub-Total		63,754,519
C. Total Sales (A - B)		326,998,881

Note: (a) Average of prior 12 months.

#### DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

**Expense Month: August 2015** 

		Dollars (\$)
(+)		\$7,240,858.35
٠,		164,248.00
` '		222,999.79
(-)		60,806.41
(+)		49,602.81
(-)		865.95
• ''	\$	7,616,036.59
(+)	\$	3,092,309.69
(+)		· · · -
(-)		80,731.62
(-)		-
	\$	3,011,578.07
		\$509,519.46
:	\$	10,118,095.20
	(+) (-) (+) (+)	(+) (+) (-) (+) (-) (-) (+) \$ (+) \$ (-) (-)

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

Expense Month: July 2015

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	— (+)	0.1260
2	Retail kWh Billed at Above Rate	(x)	362,570,692
3	FAC Revenue/(Refund) (Line 1 * Line 2)		\$ 456,839.07
4	kWh Used to Determine Last FAC Rate Billed	(+)	379,494,828
5	Non-Jurisdictional kWh included in Line 4	(-)	
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		 379,494,828
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ 478,163.48
8	Over or (Under) (Line 3 - Line 7)		\$ (21,324.41)
9	Total Sales (Schedule 3, Line C)	(-)	326,998,881
10	Kentucky Jurisdictional Sales	(+)	 326,998,881
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)	(+)	\$ (21,324.41)
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		\$ (21,324.41)

# DUKE ENERGY KENTUCKY REGIONAL TRANSMISSION ORGANIZATION RESETTLEMENTS FUEL COST SCHEDULE

Expense Month:		May 2015 Dollars (\$)
A. Company Generation		
Coal Burned	(+)	\$ 10,277,680.09
Oil Burned	(+)	192,864.00
Gas Burned	(+)	967,669.87
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	92,610.46
Fuel (assigned cost during Forced Outage (a))	(+)	175,333.21
Fuel (substitute cost during Forced Outage (a))	(-)	13,604.20
Sub-Total		\$ 11,507,332.51
B. Purchases	(+) (+) (-) (-)	\$ 905,895.42 - 239,543.48 - 666,351.94
C. Non-Native Sales Fuel Costs		\$3,806,353.39
D. Total Fuel Costs (A + B - C)		\$ 8,367,331.06
E. Total Fuel Costs Previously Reported		\$ 8,568,309.44
F. Prior Period Adjustment		\$ -
G. Adjustment due to PJM Resettlements		\$ (200,978.38)



139 East Fourth Street P.O. Box 960 Cincinnati, Ohio 45201-0960 Tel: 513-287-2348 Fax: 513-287-2473 ted.czupik@duke-energy.com

Theodore H. Czupik Jr. Rates & Regulatory Strategy Manager

#### **VIA OVERNIGHT DELIVERY**

December 1, 2015

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:



RECEIVED

DEC 0 1 2015

PUBLIC SERVICE COMMISSION

In compliance with KAR 807 5:056, enclosed for filing are the fuel adjustment clause schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in December 2015.

Please note on Schedule 7 of the filing, a prior period adjustment in the amount of \$238,486.78, for the months of January 2014 and February 2014. PJM recently identified that some Market Sellers, including Duke Energy Kentucky, were erroneously credited with Lost Opportunity Costs ("LOC") due to the provision of incorrect or inconsistent generator availability information to PJM.

Duke Energy Kentucky is revising its FAC filing made on November 20, 2015 because the Kentucky Public Service Commission Staff believes that a prior period adjustment related to July 2013 would not comply with KRS 278.225. The statute states that "All service supplied by a utility shall be billed within two (2) years of the service. No customer shall be liable for unbilled service after two (2) years from the date of the service, unless the customer obtained the service through fraud, theft, or deception." Schedules 1, 2 and 7 have been revised to eliminate the July 2013 prior period adjustment of \$18,250.71.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Theodore H. Czupih Jr. Enclosure

## DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month:

October 2015

Line No.	Description			Amount	Data (dilian)
				Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line K)		\$	7,306,340.40	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	÷		281,398,896	2.5964
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case	No. 2014-004	154	(-)	2.9117
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)				(0.3153)
	Effective Date for Billing:			December 1, 20	15
	Submitted by:		_		
	Title:	Rate	es 8	Regulatory Strate	gy Manager
	Date Submitted:			November 19, 20	)15

#### **DUKE ENERGY KENTUCKY FUEL COST SCHEDULE**

**Expense Month: October 2015** 

A. Company Generation			Dollars (\$)
Coal Burned	(+)	S	6,819,191.92
Oil Burned	(+)	Ψ	39,457.68
Gas Burned	(+)		31,144.54
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		44,033.98
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		333,765.57
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		1,402.35
Sub-Total	•	\$	7,178,123.38
B. Purchases			
Economy Purchases	(+)	\$	2,143,063.65
Other Purchases	(+)	·	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)		348,567.59
Less purchases above highest cost units	(-)		-
Sub-Total	•	\$	1,794,496.06
C. Non-Native Sales Fuel Costs		\$	1,678,546.44
D. Total Fuel Costs (A + B - C)	(+)	\$	7,294,073.00 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	\$	(38,903.88)
F. Adjustment indicating the difference in actual fuel cost for the month of September 2015 and the estimated cost orginally reported \$8,407,698.66 - \$8,355,843.57 (actual) (estimate)	(+)	\$	51,855.09
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)	\$	(316,978.35)
H. Prior Period Correction	(+)	\$	238,486.78
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)	:	\$	7,306,340.40

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 2015** 

		Kilowatt-Hours Current Month
A. Generation (Net)	(+)	295,274,830
Purchases Including Interchange-In	(+)	71,700,360
Sub-Total		366,975,190
B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	72,316,660
System Losses (294,658,530 KWH times 4.5% (a))	(+)	13,259,634
Sub-Total		85,576,294
C. Total Sales (A - B)		281,398,896

Note: (a) Average of prior 12 months.

#### DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

**Expense Month: September 2015** 

A. Company Generation		Dollars (\$)
Coal Burned	(+)	\$8,773,774.87
Oil Burned	(+)	\$56,000.00
Gas Burned	(+)	\$434,767.63
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	\$83,529.96
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	\$177,084.97
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	\$0.00
Sub-Total		\$9,358,097.51
B. Purchases		
Economy Purchases	(+)	\$442,902.22
Other Purchases	(+)	\$0.00
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	\$204,780.47
Less purchases above highest cost units	(-)	\$0.00
Sub-Total		\$238,121.75
C. Non-Native Sales Fuel Costs		\$1,188,520.60
D. Total Fuel Costs (A + B - C)		\$8,407,698.66
***************************************		

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

Expense Month: August 2015

Description	_		
FAC Rate Billed (¢/kWh)	(+)		0.0619
Retail kWh Billed at Above Rate			302,417,259
FAC Revenue/(Refund) (Line 1 * Line 2)		\$	187,196.28
kWh Used to Determine Last FAC Rate Billed			365,266,811
Non-Jurisdictional kWh included in Line 4 (-)			<u> </u>
Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)			365,266,811
Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$	226,100.16
Over or (Under) (Line 3 - Line 7)		\$	(38,903.88)
Total Sales (Schedule 3, Line C)	(-)		281,398,896
Kentucky Jurisdictional Sales	(+)		281,398,896
Ratio of Total Sales to KY Jursidictional Sales (Line 9 + Line 10)			1.00000
Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$	(38,903.88)
Amount Over or (Under) Recovered in prior fillings	(-)	\$	-
Total Company Over or (Under) Recovery		\$	(38,903.88)
	FAC Rate Billed (¢/kWh)  Retail kWh Billed at Above Rate  FAC Revenue/(Refund) (Line 1 * Line 2)  kWh Used to Determine Last FAC Rate Billed  Non-Jurisdictional kWh included in Line 4  Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)  Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)  Over or (Under) (Line 3 - Line 7)  Total Sales (Schedule 3, Line C)  Kentucky Jurisdictional Sales  Ratio of Total Sales to KY Jursidictional Sales (Line 9 + Line 10)  Total Company Over or (Under) Recovery (Line 8 * Line 11)  Amount Over or (Under) Recovered in prior filings	FAC Rate Billed (¢/kWh)  Retail kWh Billed at Above Rate  (x)  FAC Revenue/(Refund) (Line 1 * Line 2)  kWh Used to Determine Last FAC Rate Billed  (+)  Non-Jurisdictional kWh included in Line 4  (-)  Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)  Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)  Over or (Under) (Line 3 - Line 7)  Total Sales (Schedule 3, Line C)  (-)  Kentucky Jurisdictional Sales  (+)  Ratio of Total Sales to KY Jursidictional Sales (Line 9 + Line 10)  Total Company Over or (Under) Recovery (Line 8 * Line 11)  Amount Over or (Under) Recovered in prior filings  (-)	FAC Rate Billed (¢/kWh)  Retail kWh Billed at Above Rate  FAC Revenue/(Refund) (Line 1 * Line 2)  kWh Used to Determine Last FAC Rate Billed  (+)  Non-Jurisdictional kWh included in Line 4  Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)  Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)  Over or (Under) (Line 3 - Line 7)  Total Sales (Schedule 3, Line C)  Kentucky Jurisdictional Sales  (+)  Ratio of Total Sales to KY Jursidictional Sales (Line 9 + Line 10)  Total Company Over or (Under) Recovery (Line 8 * Line 11)  Amount Over or (Under) Recovered in prior filings  (-)  \$

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

Expense Month:		June 2015 Dollars (\$)
A. Company Generation		
Coal Burned	(+)	\$ 7,861,332.32
Oil Burned	(+)	297,282.00
Gas Burned	(+)	271,954.25
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	107,536.07
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	632,336.57
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	95,175.67
Sub-Total	<del>-</del> ··	\$ 8,860,193.40
B. Purchases	(+) (+) (-) (-)	\$ 2,836,603.76 - 1,100,923.41 - 1,735,680.35
C. Non-Native Sales Fuel Costs		\$657,229.89
D. Total Fuel Costs (A + B - C)		\$ 9,938,643.86
E. Total Fuel Costs Previously Reported		\$ 10,255,622.21
F. Prior Period Adjustment		\$ -
G. Adjustment due to PJM Resettlements		\$ (316,978.35)

# DUKE ENERGY KENTUCKY PRIOR PERIOD CORRECTIONS FUEL COST SCHEDULE

Total <u>Dollars (\$)</u>				238,486.78
4	.95 .00 .06 .06 .06 .08	38 56 82	90	25 
February 2014 <u>Dollars (\$)</u>	7,452,079,95 215,758.00 197,118.92 200,862.06 1,445,611.85 122,111.08 8,987,595.58	5,037,316.38 3,358,606.56 1,678,709.82	413,265.60	10,251,596.58
g	<b>м</b>	<b>м</b>  м	es   es	& &
January 2014 <u>Dollars (\$)</u>	\$ 8,553,615.03 272,504.00 2,114,712.65 802,199.84 1,810,003.08 436,734.15 \$ 11,511,900.77	\$ 13,294,765.57 7,547,712.45 \$ 5,747,053.12	\$ 890,590.26 \$ 16,368,363.63	\$ 16,131,320.07 \$ 237,043.56
•		1 1	φ <b>φ</b>	<b>⇔</b>
Expense Month: A. Company Generation	oay Ahead Operating Reserve Credit during Forced Outage <sup>(a)</sup> ) t during Forced Outage <sup>(a)</sup> )	B. Purchases  Economy Purchases  Other Purchases  (+)  Other Purchases (substitute for Forced Outage <sup>(a)</sup> )  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. Adjustment Due to Prior Period Correction (D - E)

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

PJM recently identified that some Market Sellers, including Duke Energy Kentucky, were erroneously credited with Lost Opportunity Costs ("LOC") due to the provision of incorrect or inconsistent generator availability information to PJM.



139 East Fourth Street P.O. Box 960 Cincinnati, Ohio 45201-0960 Tel: 513-287-2348 Fax: 513-287-2473 ted.czupik@duke-energy.com

Theodore H. Czupik Jr. Rales & Regulatory Strategy Manager

#### RECEIVED

DEC 15 2015

December 15, 2015

Mr. Jeff Derouen, Executive Director Attention: Chris Whelan

VIA OVERNIGHT DELIVERY

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

Dear Mr. Derouen and Ms. Whelan:

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FINANCIAL ANA

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 2016.

It is the understanding of Duke Energy Kentucky that the time period from November 1, 2012, through October 31, 2014, is closed by the Order of the Commission in Case No. 2014-00454. Therefore, no further adjustments are permitted to be made to any months within or prior to that 24-month time period. As a result, the prior period adjustment made in the previous month's FAC filing, which was related to the months of January 2014 and February 2014, is ineligible for recovery through the FAC and needs to be reversed.

On Schedule 7 of the filing, please note a prior period adjustment in the amount of (\$238,486.78), which is to eliminate the prior period adjustment made in the prior month's FAC filing, applicable to billings for retail sales in December 2015.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czupik Jr.

Enclosure

## DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month:

Date Submitted:

November 2015

December 15, 2015

Line				
<u>No.</u>	Description		Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line K)	\$	6 6,955,267.67	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	**	294,621,302	2.3607
3	Base Fuel Rate $(F_b/S_b)$ per PSC Order in Case	No. 2014-0045	4 (-)	2.9117
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		,	(0.5510)
	Effective Date for Billing:		January 4, 2016	5
	Submitted by: Title:	Rates	& Regulatory Strate	2 k /
		- I tales	a negulatory Strate	gy ividilagei

#### **DUKE ENERGY KENTUCKY FUEL COST SCHEDULE**

**Expense Month: November 2015** 

A. Company Generation			Dollars (\$)
Coal Burned	(+)	S	8,401,285.83
Oil Burned	(+)	Ψ	206,343.96
Gas Burned	(+)		141,892.92
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		153,739.52
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		125,041.39
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		65,370.11
Sub-Total	•	\$	8,655,454.47
B. Purchases			
Economy Purchases	(+)	\$	524,930.00
Other Purchases	(+)	*	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)		130,703.12
Less purchases above highest cost units	(-)		-
Sub-Total	• • •	\$	394,226.88
C. Non-Native Sales Fuel Costs		\$	1,683,586.03
D. Total Fuel Costs (A + B - C)	(+)	\$	7,366,095.32 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	\$	210,077.70
F. Adjustment indicating the difference in actual fuel cost for the month of October 2015 and the estimated cost orginally reported \$7,319,200.87 - \$7,294,073.00 (actual) (estimate)	(+)		\$25,127.87
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)	\$	12,608.96
H. Prior Period Correction	(+)	\$	(238,486.78)
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)		\$	6,955,267.67

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 2015** 

		Kilowatt-Hours Current Month
A. Generation (Net)	(+)	365,500,000
Purchases Including Interchange-In	(+)	19,241,790
Sub-Total		384,741,790
B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	76,882,540
System Losses (307,859,250 KWH times 4.3% (a))	(+)	13,237,948
Sub-Total		90,120,488
C. Total Sales (A - B)		294,621,302

Note: (a) Average of prior 12 months.

#### DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

**Expense Month: October 2015** 

A. Company Generation		Dollars (\$)
Coal Burned		
Oil Burned	(+)	\$6,819,190.69
	(+)	\$39,458.00
Gas Burned	(+)	\$31,144.54
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	\$44,033.98
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	\$333,765.57
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	\$529.75
Sub-Total		\$7,178,995.07
B. Purchases		
Economy Purchases	(+)	\$2,171,236.48
Other Purchases	(+)	\$0.00
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	\$348,567.59
Less purchases above highest cost units	(-)	\$0.00
Sub-Total		\$1,822,668.89
C. Non-Native Sales Fuel Costs		\$1,682,463.09
D. Total Fuel Costs (A + B - C)		\$7,319,200.87
+4844444444444444444444444444444444444		

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

#### Expense Month: September 2015

Line No.	Description		_	
1	FAC Rate Billed (¢/kWh)	(+)		(0.4476)
2	Retail kWh Billed at Above Rate	(x)		280,064,631
3	FAC Revenue/(Refund) (Line 1 * Line 2)		\$	(1,253,569.29)
4	kWh Used to Determine Last FAC Rate Billed	(+)		326,998,881
5	Non-Jurisdictional kWh included in Line 4	(-)		
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)			326,998,881
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$	(1,463,646.99)
8	Over or (Under) (Line 3 - Line 7)		\$	210,077.70
9	Total Sales (Schedule 3, Line C)	(-)		294,621,302
10	Kentucky Jurisdictional Sales	(+)		294,621,302
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)	(+)	\$	210,077.70
13	Amount Over or (Under) Recovered in prior filings	(-)	\$	-
14	Total Company Over or (Under) Recovery		\$	210,077.70

# 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	(+)	595,176.45
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	155,805.12
Fuel (assigned cost during Forced Outage <sup>(e)</sup> )	(+)	316,190.31
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	60,235.54
Sub-Total		\$ 10,425,775.30
B. Purchases		
Economy Purchases	(+)	\$ 1,139,889.40
Other Purchases	(+)	•
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	335,116.97
Less purchases above highest cost units	(-)	,
Sub-Total	_	\$ 804,772.43
C. Non-Native Sales Fuel Costs		\$644,483.66
D. Total Fuel Costs (A + B - C)		\$ 10,586,064.07
E. Total Fuel Costs Previously Reported		\$ 10,573,455.11
F. Prior Period Adjustment		\$ -
G. Adjustment due to PJM Resettlements		\$ 12,608.96
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		 

# DUKE ENERGY KENTUCKY PRIOR PERIOD CORRECTIONS FUEL COST SCHEDULE

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

PJM recently identified that some Market Sellers, including Duke Energy Kentucky, were erroneously credited with Lost Opportunity Costs ("LOC") due to the provision of incorrect or inconsistent generator availability information to PJM.





139 East Fourth Street P.O. Box 960 Cincinnati, Ohio 45201-0960 Tel: 513-287-2348 Fax: 513-287-2473 ted.czupik@duke-energy.com

Theodore H. Czupik Jr. Rates & Regulatory Strategy Manager

#### VIA OVERNIGHT DELIVERY

January 22, 2015

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 February 2016.

Please contact me if you have any questions.

Sincerely,

Theodore H. Czypih J.
Theodore H. Czupik Jr.

Enclosure

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PUBLIC SERVICE COMMISSION

#### **DUKE ENERGY KENTUCKY** FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: December 2015

Line No.	Description		Amount	Rate (	¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line K)	\$	9,165,973.26	-	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	÷	304,293,570		3.0122
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case	No. 2014-00454	;	(-)	2.9117
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)				0.1005
	Effective Date for Billing:		February 2, 2	2016	
	Submitted by:	Theodore	H. Lupi	LO.	
	Title:	Rates	& Regulatory Stra	ategy Manag	er
	Date Submitted:		January 22, 2	2016	

#### **DUKE ENERGY KENTUCKY FUEL COST SCHEDULE**

**Expense Month: December 2015** 

A. Company Generation			Dollars (\$)			
Coal Burned	(+)	\$	8,187,545.42			
Oil Burned	(+)	φ	181,294.98			
Gas Burned	(+)		98,332.53			
PJM Balancing & Day Ahead Operating Reserve Credit	(-)		74,568.67			
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		32,259.21			
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		02,200.21			
Sub-Total Sub-Total	` '	\$	8,424,863.47			
B. Purchases						
Economy Purchases	(+)	\$	1,984,216.18			
Other Purchases	(+)	·				
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)		32,259.21			
Less purchases above highest cost units	(-)		-			
Sub-Total	• •	\$	1,951,956.97			
C. Non-Native Sales Fuel Costs		\$	1,407,743.39			
D. Total Fuel Costs (A + B - C)	(+)	\$	8,969,077.05 <sup>(b)</sup>			
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	\$	(134,755.08)			
F. Adjustment indicating the difference in actual fuel cost for the month of November 2015 and the estimated cost orginally reported \$7,462,783.27 - \$7,366,095.32 (actual) (estimate)	(+)		\$96,687.95			
G. RTO Resettlements for prior periods from Schedule 6, Line G	(+)	\$	(34,546.82)			
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)		\$	9,165,973.26			

Note: (a) Forced Outage as defined in 807 KAR 5:056.
(b) Estimated - to be trued up in the filing next month

#### DUKE ENERGY KENTUCKY SALES SCHEDULE

**Expense Month: December 2015** 

			Kilowatt-Hours Current Month
A.	Generation (Net)	(+)	307,745,500
	Purchases Including Interchange-In	(+)	69,070,750
	Sub-Total		376,816,250
В.	Pumped Storage Energy	(+)	-
	Non-Native Sales Including Interchange Out	(+)	53,443,700
	System Losses (323,372,550 KWH times 5.9% (a))	(+)	19,078,980
	Sub-Total		72,522,680
C.	Total Sales (A - B)	•••••	304,293,570

Note: (a) Average of prior 12 months.

#### DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

**Expense Month: November 2015** 

A Common Consulting		Dollars (\$)
A. Company Generation		
Coal Burned	(+)	\$8,401,285.74
Oil Burned	(+)	\$206,344.00
Gas Burned	(+)	\$172,447.24
PJM Balancing & Day Ahead Operating Reserve Credit	(-)	\$153,739.52
Fuel (assigned cost during Forced Outage (a))	(+)	\$123,346.64
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	\$28,827.20
Sub-Total		\$8,720,856.90
B. Purchases		
Economy Purchases	(+)	\$530,892.20
Other Purchases	(+)	\$0.00
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	\$130,703.10
Less purchases above highest cost units	(-)	\$0.00
Sub-Total	_ ` _	\$400,189.10
C. Non-Native Sales Fuel Costs		\$1,658,262.73
D. Total Fuel Costs (A + B - C)	_	\$7,462,783.27
	_	

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

Expense Month: October 2015

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	(0.3153)
2	Retail kWh Billed at Above Rate	(x)	324,137,583
3	FAC Revenue/(Refund) (Line 1 * Line 2)		\$ (1,022,005.80)
4	kWh Used to Determine Last FAC Rate Billed	(+)	281,398,896
5	Non-Jurisdictional kWh included in Line 4	(-)	 
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4 - Line 5)		 281,398,896
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$ (887,250.72)
8	Over or (Under) (Line 3 - Line 7)		\$ (134,755.08)
9	Total Sales (Schedule 3, Line C)	(-)	304,293,570
10	Kentucky Jurisdictional Sales	(+)	 304,293,570
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)	(+)	\$ (134,755.08)
13	Amount Over or (Under) Recovered in prior filings	(-)	\$ -
14	Total Company Over or (Under) Recovery		\$ (134,755.08)

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

Expense Month:			August 2015 <u>Dollars (\$)</u>
Company Generation     Coal Burned			7.070.400.00
Oil Burned	(+)	\$	7,278,108.36
Gas Burned	(+)		164,248.00 224,408.26
PJM Balancing & Day Ahead Operating Reserve Credit	(+) (-)		60,806.41
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		206,122.41
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		9,257.59
Sub-Total		\$	7,802,823.03
B. Purchases			
Economy Purchases	(+)	\$	3,071,314.96
Other Purchases	(+)	,	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)		269,099.38
Less purchases above highest cost units	(-)		· -
Sub-Total	_	\$	2,802,215.58
C. Non-Native Sales Fuel Costs			\$521,490.23
D. Total Fuel Costs (A + B - C)		\$	10,083,548.38
E. Total Fuel Costs Previously Reported		\$	10,118,095.20
F. Prior Period Adjustment		\$	-
G. Adjustment due to PJM Resettlements		\$	(34,546.82)