

139 East Fourth Street P O Box 960 Cincinnati, Ohio 45201-0960 Tel: 513-419-5908 Fax: 513-419-6948 Don.Wathen@duke-energy.com

Don Wathen, Jr.

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FEB 16 2007

PUBLIC SERVICE

COMMISSION

Manager - Revenue Requirements-

FEB 16 2007

FINANCIAL ANA

VIA OVERNIGHT DELIVERY

February 16, 2007

Ms. Elizabeth O'Donnell, Executive Director Attention: Daryl Newby Kentucky Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, Kentucky 40602-0615

Dear Ms. O'Donnell and Mr. Newby:

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 2007.

Please contact me if you have any questions.

Sincerely,

Don Wathen, Jr.

Enclosure

### DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month:

January 2007

Line No.	Description		Amount		Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line E)	;	\$7,054,138.16		
2	Sales S <sub>m</sub> (Schedule 3, Line C)	÷	349,428,929		2 0188
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case No	2006-00172		(-)	2 1619
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)			=	(0.1431)

Effective Date for Billing:	March 1, 2007
Submitted by:	m Statherst
Title:	Director - Revenue Requirements
Date Submitted:	February 16, 2007

### DUKE ENERGY KENTUCKY FUEL COST SCHEDULE

**Expense Month: January 2007** 

		Dollars (\$)
A. Company Generation		
Coal Burned		\$6,082,830.94
Oil Burned	(+)	-
Gas Burned	(+)	162,113 06
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	4,875.18
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	_ (-) _	16,417.79
Sub-Total	-	\$6,266,236.97
B Purchases     Economy Purchases     Other Purchases     Other Purchases (substitute for Forced Outage)     Less purchases above highest cost units     Sub-Total	(+) (+) (-) (-)	\$780,523 82 7,377 37 - \$787,901.19
C. Inter-System Sales Fuel Costs		\$0 00
Company Over or (Under) Recovery from Schedule 4, Lir	e 12 _	4.5
E Total Fuel Costs (A + B - C - D)		\$7,054,138.16_*
		***********

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

<sup>\*</sup> Estimated - to be trued up in the filing next month

### DUKE ENERGY KENTUCKY SALES SCHEDULE

Expense Month: January 2007

			Kilowatt-Hours Current Month
Α	Generation (Net)	(+)	338,323,500
	Purchases Including Interchange-In	(+)	23,404,170
	Sub-Total		361,727,670
B.	Pumped Storage Energy	(+)	-
	Inter-System Sales Including Interchange Out	(+)	
	System Losses (361,727,670 KWH times 3.4% <sup>(a)</sup> )	(+)	12,298,741
	Sub-Total		12,298,741
С	Total Sales (A - B)		
	, ,		349,428,929

Note: (a) Average of prior 12 months.



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COMMISSION

139 East Fourth Street PO Box 960 Cincinnati, Ohio 45201-0960 Tel: 513-419-5908 Fax: 513-419-6948

FINANCIAL ANA Don Wathen, Jr.
Manager – Revenue Requirements

Don.Wathen@duke-energy.com

### VIA OVERNIGHT DELIVERY

March 19, 2007

Ms. Elizabeth O'Donnell, Executive Director

Attention: Daryl Newby

Chris Whelan

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

Dear Ms. O'Donnell, Mr. Newby 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 April 2007.

Please contact me if you have any questions.

Sincerely,

Don Wathen, Jr.

Enclosure

## DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month:

February 2007

Line No.	Description		Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line G)		\$7,959,923.22	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	÷	350,797,908	2.2691
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case N	lo. 2006-00172	(-)	2 1619
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)			0.1072
	Other Purchases (substitute for Forced Outage <sup>(a)</sup> )  Effective Date for Billing:		March 30, 200	7
	Effective Date for Dining.			
	Submitted by:			
	Title:	Direc	ctor - Revenue Rec	uirements
	Date Submitted:		March 20, 200	7

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

**Expense Month: February 2007** 

		Dollars (\$)
A. Company Generation		
Coal Burned		\$6,292,535.17
Oil Burned	(+)	
Gas Burned	(+)	678,731.91
MISO Make Whole Payments	(-)	135,625 29
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	4,740.50
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	5,865.13
Sub-Total		\$6,834,517.16
B. Purchases		
Economy Purchases	(+)	\$1,176,060.99
Other Purchases	(+)	Ψ1 <sub>1</sub> ,,, 0,000.00
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	3,743.84
Less purchases above highest cost units	(-)	Q <sub>1</sub> 1 40:04
Sub-Total	_ ' '	\$1,172,317.15
Oub-10tal		
C. Inter-System Sales Fuel Costs		\$0.00
D Total Company Over or (Under) Recovery from Schedule 4, Line	12 _	had the state of t
E. Total Fuel Costs (A + B - C - D)		\$8,006,834 31 <sup>(b)</sup>
F. Adjustment indicating the difference in actual fuel cost for the month of January 2007 and the estimated cost orginally reported \$7,007,227.07 - \$7,054,138.16		(\$46,911.09) <sup>(c)</sup>
(actual) (estimate)		
G. Grand Total Fuel Cost (E + F)		\$7,959,923.22

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

<sup>(</sup>c) Adjustment includes correction of mathematical error on original January 2007 filing

## DUKE ENERGY KENTUCKY SALES SCHEDULE

**Expense Month: February 2007** 

			Kilowatt-Hours Current Month
A.	Generation (Net)	(+)	344,830,540
	Purchases Including Interchange-In	(+)	19,824,250
	Sub-Total		364,654,790
B.	Pumped Storage Energy	(+)	-
	Inter-System Sales Including Interchange Out	(+)	
	System Losses (364,654,790 KWH times 3.8% <sup>(a)</sup> )	. (+)	13,856,882
	Sub-Total		13,856,882
C.	Total Sales (A - B)		
	•		350,797,908

Note: (a) Average of prior 12 months

### DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

**Expense Month: January 2007** 

		Dollars (\$)
A. Company Generation		
Coal Burned	(+)	\$6,310,647.62
Oil Burned	(+)	
Gas Burned	(+)	146,115 07
MISO Make Whole Payments	(-)	190,255 74
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	2,697.42
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	21,039.79
Sub-Total		\$6,248,164.58
B Purchases     Economy Purchases     Other Purchases     Other Purchases (substitute for Forced Outage <sup>(a)</sup> )     Less purchases above highest cost units     Sub-Total	(+) (+) (-) — (-)	\$762,469.64 3,407.15 - \$759,062.49
C Inter-System Sales Fuel Costs	_	\$0.00
D. Total Company Over or (Under) Recovery from Schedule 4, Lin	e 12 _	**
E. Total Fuel Costs (A + B - C - D)		\$7,007,227.07

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



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PUBLIC SERVICE COMMISSION

139 East Fourth Street
P O Box 960
Cincinnali, Ohio 45201-0960
Tel. 513-419-6954
Fax. 513-419-6948
Lisa Steinkuhl@duke-energy com
Rate Coordinator
Ark 20 2007
FINANCIAL ANA

VIA OVERNIGHT DELIVERY

April 19, 2007

Ms. Elizabeth O'Donnell, Executive Director

Attention: Daryl Newby Chris Whelan

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

Dear Ms. O'Donnell, Mr. Newby 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 2007.

Please contact me if you have any questions.

Sincerely,

Lisa D. Steinkuhl

Lisa D Steinkull

Enclosure

## DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

**Expense Month:** 

March 2007

Line No.	Description	•	Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line G)	:	\$5,991,893 63	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	÷	320,200,224	1 8713
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case N	o 2006-00172	(-)	2.1619
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)			(0.2906)
	Other Purchases (substitute for Forced Outage <sup>(a)</sup> )			
	Effective Date for Billing:		May 1, 2007	
	Submitted by:	Lisi	r Q Skey	nkuhl
	Title:		Rate Coordinator	•
	Date Submitted:		April 20, 2007	

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

**Expense Month: March 2007** 

		Dollars (\$)
A Company Generation		AT 000 000 04
Coal Burned		\$7,680,999 24
Oil Burned	(+)	-
Gas Burned	(+)	633,748.68
MISO Make Whole Payments	(-)	827,880.59
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	22,203.22
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	957.48
Sub-Total		\$7,508,113.07
B. Purchases	(,)	<b>POE 433 OE</b>
Economy Purchases	(+)	\$95,433 05
Other Purchases	(+)	45.054.05
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	45,351.65
Less purchases above highest cost units	· <sup>(-)</sup> _	ተርላ ባባላ ላለ
Sub-Total		\$50,081.40
C. Non-Native Sales Fuel Costs		\$1,363,225.09
D. Total Company Over or (Under) Recovery from Schedule 5, Line	12 _	\$34,585.35
E. Total Fuel Costs (A + B - C - D)		\$6,160,384 03 <sup>(b)</sup>
F Adjustment indicating the difference in actual fuel cost for the month of February 2007 and the estimated cost orginally reported \$7,791,432.82 - \$7,959,923.22 (actual) (estimate)		(\$168,490 40)
G. Grand Total Fuel Cost (E + F)		\$5,991,893.63

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 2007** 

			Kilowatt-Hours Current Month
Α	Generation (Net)	(+)	409,726,990
	Purchases Including Interchange-In	(+)	8,215,110
	Sub-Total		417,942,100
В	Pumped Storage Energy	(+)	-
	Non-Native Sales Including Interchange Out	(+)	84,400,200
	System Losses (333,541,900 KWH times 4.0% <sup>(a)</sup> )	(+)	13,341,676
	Sub-Total		97,741,876
С	Total Sales (A - B)		320,200,224

Note: (a) Average of prior 12 months

### DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

**Expense Month: February 2007** 

		Dollars (\$)
A Company Generation		
Coal Burned	(+)	\$6,999,264.16
Oil Burned	(+)	<del>***</del>
Gas Burned	(+)	2,138,227 54
MISO Make Whole Payments	(-)	1,387,050.46
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	4,727.05
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	4,628.88
Sub-Total	•	\$7,750,539.41
B. Purchases Economy Purchases Other Purchases Other Purchases (substitute for Forced Outage <sup>(a)</sup> ) Less purchases above highest cost units Sub-Total	(+) (+) (-) (-)	\$895,038.24 5,023.66  \$890,014.58
C. Non-Native Sales Fuel Costs		\$849,121.17
D. Total Fuel Costs (A + B - C)	=	\$7,791,432.82

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

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

### **Expense Month: January 2007**

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	(0.1431)
2	Retail kWh Billed at Above Rate	(x)	325,260,273
3	FAC Revenue/(Refund) (Line 1 * Line 2)		(\$465,447.45)
4	kWh Used to Determine Last FAC Rate Billed	(+)	349,428,929
5	Non-Jurisdictional kWh included in Line 4	(-)	
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)		349,428,929
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		(\$500,032 80)
8	Over or (Under) (Line 3 - Line 7)		\$34,585.35
9	Total Sales (Schedule 3 Line C)	(-)	320,200,224
10	Kentucky Jurisdictional Sales	(÷)	320,200,224
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)		\$34,585.35



**VIA OVERNIGHT DELIVERY** 

May 18, 2007

Ms. Elizabeth O'Donnell, Executive Director

Attention: Daryl Newby Chris Whelan

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

Dear Ms. O'Donnell, Mr. Newby and Ms. Whelan:

Fax. 513-419-6948

Don.Wathen@duke-energy.com

Don Wathen, Jr.

Manager—Revenue.Requirements

MAY 21 2007

139 East Fourth Street P O Box 960

Cincinnati, Ohio 45201-0960 Tel. 513-419-5908

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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 June 2007.

Please note on Schedule 1 of the filing that we are incorporating a modification to the calculation of the Rider FAC rate to mitigate the impact of the cost of replacement power purchased as a result of a planned outage at the Company's East Bend generating station. Per discussions with the Commission Staff, the Company will spread out the incremental impact of this power purchase over a six-month period beginning in June 2007 and ending November 2007.

Please contact me if you have any questions.

Sincerely.

Don Wathen, Jr.

Enclosure

## DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month:

April 2007

Line No.	Description		Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line I)		\$7,598,500 29	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	<del>.</del>	295,990,277	2.5671
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case N	lo. 2006-0017	(-)	2.1619
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		=	0.4052
	Other Purchases (substitute for Forced Outage <sup>(a)</sup> )			
	Effective Date for Billing:		May 31, 2007	
	Submitted by:	Ru	sa Q S	teinkull
	Title:		Rate Coordinato	<u>or</u>
	Date Submitted:		May 21, 2007	

### DUKE ENERGY KENTUCKY FUEL COST SCHEDULE

Expense Month: April 2007

A. Carren and Carranation		Dollars (\$)
A Company Generation		¢0 000 E40 00
Coal Burned		\$2,239,549 39
Oil Burned	(+)	4 500 504 00
Gas Burned	(+)	1,533,521.98
MISO Make Whole Payments	(-)	2,390,486.02
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	4,952.23
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	₩
Sub-Total		\$1,387,537.58
B. Purchases		
Economy Purchases	(+)	3,822,514 29
Other Purchases <sup>(d)</sup>	(+)	5,292,000 00
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	13,989 43
Less purchases above highest cost units	(-)	
Sub-Total		\$9,100,524.86
C. Non-Native Sales Fuel Costs		\$1,234 90
D. Total Company Over or (Under) Recovery from Schedule 5, Line 12		(\$60,312.11)
E. Total Fuel Costs (A + B - C - D)		\$10,547,139.65 <sup>(b)</sup>
F. Adjustment indicating the difference in actual fuel cost for the month of March 2007 and the estimated cost orginally		
reported \$6,199,641.11 - \$6,194,969.38 - \$46,911.09 (actual) (estimate) (prior period correction <sup>(c-)</sup> )		(\$42,239 36)
G. Deferral of Current Purchased Power Costs for Backup Power for April (e)		\$3,487,680.00
H. Amount of Purchased Power Costs for Backup Power purchased in April (e)		\$581,280 00
I. Grand Total Fuel Cost (E + F - G + H)	=	\$7,598,500.29

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

<sup>(</sup>b) Estimated - to be trued up in the filing next month

<sup>(</sup>c) The adjustment on Schedule 2, Line F, for the previous month's FAC inadvertently compared the estimated expense figure from Schedule 2, Line G, in the filing for the March FAC to the actual expense for February It should have compared the estimated amount shown on Line E from Schedule 2 to compare to actual

<sup>(</sup>d) Backup power purchased pursuant to Backup Supply Plan approved by the Commission in Case No 2007-00044 for a planned outage at the East Bend generating station

<sup>(</sup>e) Per discussions with the Staff. DE Kentucky proposes to mitigate the impact on ratepayers by deferring the incremental cost of purchasing backup power over the cost of East Bend over a six-month period beginning in June 2007 and ending November 2007.

## DUKE ENERGY KENTUCKY SALES SCHEDULE

Expense Month: April 2007

			Kilowatt-Hours Current Month
Α	Generation (Net)	(+)	110,986,000
	Purchases Including Interchange-In	. (+)	197,677,710
	Sub-Total		308,663,710
B.	Pumped Storage Energy	(+)	-
	Non-Native Sales Including Interchange Out	(+)	19,000
	System Losses (308,644,710 KWH times 4.1% <sup>(a)</sup> )	(+)	12,654,433
	Sub-Total		12,673,433
C.	Total Sales (A - B)		295,990,277
# ~ = .			

Note: (a) Average of prior 12 months

## DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

Expense Month: March 2007

		Dollars (\$)
A. Company Generation		
Coal Burned	(+)	7,305,015 48
Oil Burned	(+)	74,432.35
Gas Burned	(+)	848,730 82
MISO Make Whole Payments	(-)	916,703 15
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	22,666 85
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	911.49
Sub-Total		\$7,333,230.86
B. Purchases		
Economy Purchases	(+)	\$250,796 69
Other Purchases	(+)	
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	47,778.17
Less purchases above highest cost units	(-)	·
Sub-Total		\$203,018.52
C. Non-Native Sales Fuel Costs		\$1,336,608.27
D Total Fuel Costs (A + B - C)	•	\$6,199,641.11

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

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

Expense Month: February 2007

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	0.1072
2	Retail kWh Billed at Above Rate	(x)	294,536,614
3	FAC Revenue/(Refund) (Line 1 * Line 2)	,	\$315,743.25
4	kWh Used to Determine Last FAC Rate Billed	(+)	350,797,908
5	Non-Jurisdictional kWh included in Line 4	(-)	
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)	,	350,797,908
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$376,055.36
8	Over or (Under) (Line 3 - Line 7)		(\$60,312.11)
9	Total Sales (Schedule 3 Line C)	(-)	295,990,277
10	Kentucky Jurisdictional Sales	(÷)	295,990,277
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)	;	(\$60,312.11)



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PUBLIC SERVICE COMMISSION 139 East Fourth Street
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Don Wathen, Jr. Manager – Revenue Requirements

### **VIA OVERNIGHT DELIVERY**

June 18, 2007

Ms. Elizabeth O'Donnell, Executive Director

Attention: Daryl Newby Chris Whelan

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

Dear Ms. O'Donnell, Mr. Newby 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 2007.

Please note on Schedule 2 of the filing that we are incorporating a modification to the calculation of the Rider FAC rate to mitigate the impact of the cost of replacement power purchased as a result of a planned outage at the Company's East Bend generating station. Per discussions with the Commission Staff, the Company will spread out the incremental impact of this power purchase over a six-month period beginning in July 2007 and ending December 2007.

Please contact me if you have any questions.

Sincerely,

Don Wathen, Jr.

Enclosure

## DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month:

May 2007

Line No.	Description		Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line I)		\$12,322,278 24	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	<del>\</del> .	329,190,915	3.7432
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case	No. 2006-0017	(-)	2.1619
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		=	1.5813
	Other Purchases (substitute for Forced Outage <sup>(a)</sup> )			
	Effective Date for Billing:		June 29, 2007	
	Submitted by:	Lisa	Q Steen	bull
	Title:		Rate Coordinate	)r
	Date Submitted.		June 19, 2007	

### DUKE ENERGY KENTUCKY FUEL COST SCHEDULE

Expense Month: May 2007

		Dollars (\$)
A Company Generation Coal Burned		\$2,213,691 82
Oil Burned	(+)	φ2,213,031 02 -
Gas Burned	(+)	1,473,619.97
MISO Make Whole Payments	(-)	1,228,118.38
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	29,264 27
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	3,648.51
Sub-Total	-	\$2,484,809.17
B Purchases		
Economy Purchases	(+)	7,403,329.51
Other Purchases <sup>(c)</sup>	(+)	3,911,840 00
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	58,546 28
Less purchases above highest cost units	( <del>-</del> ) _	
Sub-Total Sub-Total		\$11,256,623.23
C. Non-Native Sales Fuel Costs	_	\$3,470.62
D. Total Fuel Costs (A + B - C)	(+)	\$13,737,961.78 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 12	(-)	\$113,394 27
F. Adjustment indicating the difference in actual fuel cost for the month of April 2007 and the estimated cost orginally		
reported \$10,765,258 27 - \$10,486,827 54 (actual) (estimate)	(+)	\$278,430 73
G Deferral of Current Purchased Power Costs for Backup Power for May (d)	(-)	\$2,594,400.00
H. Amount of Purchased Power Costs for Backup Power purchased in May (d)	(+)	\$432,400.00
Amount of Purchased Power Costs for Backup Power purchased in April (d)	(+)	\$581,280.00
J. Grand Total Fuel Cost (D - E + F - G + H + I)	=	\$12,322,278.24

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

<sup>(</sup>b) Estimated - to be trued up in the filing next month

<sup>(</sup>c) Backup power purchased pursuant to Backup Supply Plan approved by the Commission in Case
No. 2007-00044 for a planned outage at the East Bend generating station

<sup>(</sup>d) Per discussions with the Staff, DE Kentucky proposes to mitigate the impact on ratepayers by deferring the incremental cost of purchasing backup power over the cost of East Bend over a six-month period beginning in July 2007 and ending December 2007

## DUKE ENERGY KENTUCKY SALES SCHEDULE

Expense Month: May 2007

			Kilowatt-Hours Current Month
Α	Generation (Net)	(+)	103,338,000
	Purchases Including Interchange-In	(+)	239,263,380
	Sub-Total		342,601,380
В	Pumped Storage Energy	(+)	~
	Non-Native Sales Including Interchange Out	(+)	51,000
	System Losses (342,550,380 KWH times 3.9% <sup>(a)</sup> )	(+)	13,359,465
	Sub-Total		13,410,465
C.	Total Sales (A - B)		329,190,915

Note. (a) Average of prior 12 months.

## DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

Expense Month: April 2007

		Dollars (\$)
A. Company Generation		
Coal Burned	(+)	2,357,471.83
Oil Burned	(+)	43,579.38
Gas Burned	(+)	1,597,942.56
MISO Make Whole Payments	(-)	2,237,678.75
Fuel (assigned cost during Forced Outage (a))	(+)	9,188.13
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	
Sub-Total	-	\$1,770,503.15
B Purchases	(+) (+) (-) 	3,732,875.24 5,292,000.00 28,180.17 - \$8,996,695.07
C Non-Native Sales Fuel Costs		\$1,939.95
D. Total Fuel Costs (A + B - C)	-	\$10,765,258.27

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

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

Expense Month: March 2007

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	(0 2906)
2	Retail kWh Billed at Above Rate	(x)	281,179,484
3	FAC Revenue/(Refund) (Line 1 * Line 2)		(\$817,107.58)
4	kWh Used to Determine Last FAC Rate Billed	(+)	320,200,224
5	Non-Jurisdictional kWh included in Line 4	(-)	-
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)		320,200,224
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		(\$930,501.85)
8	Over or (Under) (Line 3 - Line 7)		\$113,394.27
9	Total Sales (Schedule 3 Line C)	(-)	329,190,915
10	Kentucky Jurisdictional Sales	(÷)	329,190,915
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)		\$113,394.27



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PUBLIC SERVICE COMMISSION

139 East Fourth Street P O Box 960 Cincinnati, Ohio 45201-0960 Tel: 513-419-6954 Fax. 513-419-6948 Lisa Steinkuhl@duke-energy.com

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FINANCIAL ANA

Lisa Steinkuhl Rale Coordinator

### **VIA OVERNIGHT DELIVERY**

July 20, 2007

Ms. Elizabeth O'Donnell, Executive Director

Attention: Daryl Newby Chris Whelan

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

Dear Ms. O'Donnell, Mr. Newby 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 2007.

Please contact me if you have any questions.

Risa & Steinbeuhl

Sincerely,

Lisa D. Steinkuhl

Enclosure

## DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month:

June 2007

Line				
No.	Description		Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line K)		\$9,154,265 87	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	uţu	368,721,037	2 4827
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case N	No 2006-00172	(-)	2 1619
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		=	0.3208
	Effective Date for Billing:		July 31, 2007	
	Submitted by:	Lusa	D Stein	kuhl.
	Title:		Rate Coordinato	)[
	Date Submitted:		July 20, 2007	

#### DUKE ENERGY KENTUCKY FUEL COST SCHEDULE

Expense Month: June 2007

A Company Generation		Dollars (\$)	
Coal Burned		\$5,278,389 61	
Oil Burned	(+)	Ψ0,E10,000 0 1	
Gas Burned	(+)	415,698 96	
MISO Make Whole Payments	(-)	763,765 16	
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	1,141,567 68	
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	12,426.57	
Sub-Total		\$6,059,464.52	
B Purchases			
Economy Purchases	(+)	5,926,164 86	
Other Purchases	(+)	-	
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	3,081,519.98	
Less purchases above highest cost units	(-)	-	
Sub-Total		\$2,844,644.88	
C Non-Native Sales Fuel Costs	_	\$68,096.59	
D. Total Fuel Costs (A + B - C)	(+)	\$8,836,012 81 <sup>(b)</sup>	
E. Total Company Over or (Under) Recovery from Schedule 5, Line 12	(-)	\$183,829 65	
F Adjustment indicating the difference in actual fuel cost for the month of May 2007 and the estimated cost orginally reported \$13,374,241 40 - \$13,737,961 78 (actual) (estimate)	(+)	(\$363,720.38)	
G MISO Resettlements for prior periods from Schedule 6, Line F	(+)	(\$147,876.91)	
H Deferral of Current Purchased Power Costs for Backup Power	(-)	\$0 00	
I Amount of Purchased Power Costs for Backup Power purchased in May (c)	(+)	\$432,400 00	
J Amount of Purchased Power Costs for Backup Power purchased in April (d)	(+)	\$581,280 00	
K. Grand Total Fuel Cost (D - E + F + G - H + I + J)		\$9,154,265.87	

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

<sup>(</sup>b) Estimated - to be trued up in the filing next month

<sup>(</sup>c) Per discussions with the Staff, DE Kentucky proposes to mitigate the impact on ratepayers by deferring the incremental cost of purchasing backup power over the cost of East Bend over a six-month period beginning in July 2007 and ending December 2007

<sup>(</sup>d) Per discussions with the Staff. DE Kentucky proposes to mitigate the impact on ratepayers by deferring the incremental cost of purchasing backup power over the cost of East Bend over a six-month period beginning in June 2007 and ending November 2007.

## DUKE ENERGY KENTUCKY SALES SCHEDULE

Expense Month: June 2007

			Kilowatt-Hours Current Month
A	Generation (Net)	(+)	287,671,000
	Purchases Including Interchange-In	_ (+)	100,605,450
	Sub-Total		388,276,450
В	Pumped Storage Energy	(+)	-
	Non-Native Sales Including Interchange Out	(+)	3,390,190
	System Losses (384,886,260 KWH times 4.2% <sup>(a)</sup> )	_ (+)	16,165,223
	Sub-Total		19,555,413
C.	Total Sales (A - B)	:	368,721,037
	***************************************		******

Note: (a) Average of prior 12 months

### DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

Expense Month: May 2007

		Dollars (\$)
A Company Generation		
Coal Burned	(+)	2,256,066 13
Oil Burned	(+)	23,446 00
Gas Burned	(+)	1,528,422 47
MISO Make Whole Payments	(-)	1,228,968 12
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	31,357 70
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	15,571.10
Sub-Total		\$2,594,753.08
B. Purchases Economy Purchases Other Purchases Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(+) (+) (-)	6,913,670 17 3,911,840 00 41,881 54
Less purchases above highest cost units	(~)	
Sub-Total	-	\$10,783,628.63
C. Non-Native Sales Fuel Costs		\$4,140 31
D Total Fuel Costs (A + B - C)	<u>-</u>	\$13,374,241.40
	******	

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

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

Expense Month: April 2007

Line No.	Description	<del></del> .	
1	FAC Rate Billed (¢/kWh)	(+)	0 4052
2	Retail kWh Billed at Above Rate	(x)	341,357,910
3	FAC Revenue/(Refund) (Line 1 * Line 2)		\$1,383,182.25
4	kWh Used to Determine Last FAC Rate Billed	(+)	295,990,277
5	Non-Jurisdictional kWh included in Line 4	(-)	
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)		295,990,277
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$1,199,352 60
8	Over or (Under) (Line 3 - Line 7)		\$183,829 65
9	Total Sales (Schedule 3 Line C)	(-)	368,721,037
10	Kentucky Jurisdictional Sales	(÷)	368,721,037
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)	;	\$183,829.65

# DUKE ENERGY KENTUCKY MISO RESETTLEMENTS FUEL COST SCHEDULE

Expense Month:		January 2007 <u>Dollars (\$)</u>	February 2007 Dollars (\$)	Total <u>Dollars (\$)</u>
A. Company Generation				
Coal Burned	(+)	7,170,345 21	6,930,337 01	
Oil Burned	(+)	107,675 00	68,927.00	
Gas Burned	(+)	982,265 48	2,138,227 55	
MISO Make Whole Payments	(-)	1,158,038.17	1,463,687 87	
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	6,282.11	1,033 20	
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	15,403.90	2,954.90	
Sub-Total		\$7,093,125.73	\$7,671,881.99	
B Purchases				
Economy Purchases	(+)	580,795.13	875,825 69	
Other Purchases	(+)	-	-	
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	11,095 98	4,849 60	
Less purchases above highest cost units	(-)	-	_	
Sub-Total		\$569,699.15	\$870,976.09	
C. Non-Native Sales Fuel Costs		\$737,318 12	\$817,581 86	
D Total Fuel Costs (A + B - C)		\$6,925,506 76	\$7,725,276 22	
E. Total Fuel Costs Previously Reported		7,007,227 07	7,791,432 82	
F. Adjustment due to MISO Resettlements	_	(\$81,720.31)	(\$66,156.60)	(\$147,876.91)

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



139 East Fourth Street P O Box 960 Cincinnati, Ohio 45201-0960 Tel. 513-419-6954 Fax. 513-419-6948 Lisa Steinkuhl@duke-energy com

Lisa Steinkuhl Rafe Coordinator

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PUBLIC SERVICE

COMMISSION

### VIA OVERNIGHT DELIVERY

August 17, 2007

Ms. Elizabeth O'Donnell, Executive Director

Attention: Daryl Newby

Chris Whelan

Kentucky Public Service Commission 211 Sower Boulevard P.O. Box 615

Frankfort, Kentucky 40602-0615

Lesa D. Steinkuhl

Dear Ms. O'Donnell, Mr. Newby 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 2007.

Please contact me if you have any questions.

Sincerely,

Lisa D. Steinkuhl

Enclosure

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## DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month:

July 2007

Line No.	Description		Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line K)	·	510,564,117 93	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	÷	384,011,205	2.7510
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case N	No 2006-00172	? (	(-) 2 1619
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)			0.5891
	Effective Date for Billing:		August 29, 20	007
	Submitted by:	Lus	a 03	Lenkul
	Title:		Rate Coordin	
	Date Submitted:		August 17, 2	007

#### DUKE ENERGY KENTUCKY FUEL COST SCHEDULE

Expense Month: July 2007

A Company Generation Coal Burned Gas Burned (+) 625,681 87 MISO Make Whole Payments (+) 765,450 16 Fuel (assigned cost during Forced Outage <sup>(a)</sup> ) Fuel (substitute cost during Forced Outage <sup>(a)</sup> ) Sub-Total  B Purchases Economy Purchases Conter Purchases (+) 2,294,255 89 Other Purchases (+) 2,294,255 89 Other Purchases (+) 2,294,255 89 Other Purchases (+) 636,850 95 Less purchases above highest cost units Sub-Total  C Non-Native Sales Fuel Costs  D Total Fuel Costs (A + B - C)  E Total Company Over or (Under) Recovery from Schedule 5, Line 12  F Adjustment indicating the difference in actual fuel cost for the month of June 2007 and the estimated cost orginally reported \$10,383,275 79 - \$8,836,012 81 (actual) (estimate)  G MISO Resettlements for prior periods from Schedule 6, Line F  H Deferral of Current Purchased Power Costs for Backup Power  J Amount of Purchased Power Costs for Backup Power purchased in April (d)  K Grand Total Fuel Cost (D - E + F + G - H + I + J)  E Total Fuel Cost (D - E + F + G - H + I + J)  E 10,383,175,79 - \$8,200,000  E 1, Amount of Purchased Power Costs for Backup Power purchased in April (d)  K Grand Total Fuel Cost (D - E + F + G - H + I + J)  E 10,384,117,93	A Garage Constitution		Dollars (\$)
Oil Burned         (+)         625,681 87           Gas Burned         (+)         625,681 87           MISO Make Whole Payments         (+)         765,450 16           Fuel (assigned cost during Forced Outage <sup>(a)</sup> )         (+)         261,546 66           Fuel (substitute cost during Forced Outage <sup>(a)</sup> )         (+)         186,961.41           Sub-Total         \$7,248,610.19           B Purchases         (+)         2,294,255 89           Coher Purchases         (+)         -           Other Purchases (substitute for Forced Outage <sup>(a)</sup> )         (-)         636,850 95           Less purchases above highest cost units         (-)         51,657,404.94           C Non-Native Sales Fuel Costs         \$1,657,404.94           D Total Fuel Costs (A + B - C)         (+)         \$8,671,694.27           E Total Company Over or (Under) Recovery from Schedule 5, Line 12         (+)         \$647,237.05           F. Adjustment indicating the difference in actual fuel cost for the month of June 2007 and the estimated cost orginally reported         \$10,383,275.79 - \$8,836,012.81         (+)         \$1,547,262.98           G MISO Resettlements for prior periods from Schedule 6, Line F         (+)         \$1,547,262.98           H Deferral of Current Purchased Power Costs for Backup Power purchased in May (e)         (+)         \$432,400.00			\$7.313.793.23
MISO Make Whole Payments Fuel (assigned cost during Forced Outage (ab) Fuel (assigned cost during Forced Outage (ab) Fuel (substitute cost during Forced Outage (ab) Sub-Total  B Purchases Economy Purchases Other Purchases (substitute for Forced Outage (ab) Less purchases (substitute for Forced Outage (ab) Less purchases above highest cost units Other Purchases (substitute for Forced Outage (ab) Less purchases above highest cost units Sub-Total  C Non-Native Sales Fuel Costs  D Total Fuel Costs (A + B - C)  E Total Company Over or (Under) Recovery from Schedule 5, Line 12  F. Adjustment indicating the difference in actual fuel cost for the month of June 2007 and the estimated cost orginally reported \$10,383,275 79 - \$8,836,012 81 (catual) (estimate)  G MISO Resettlements for prior periods from Schedule 6, Line F  H Deferral of Current Purchased Power Costs for Backup Power  I Amount of Purchased Power Costs for Backup Power purchased in May (c)  J Amount of Purchased Power Costs for Backup Power purchased in April (d)  J Amount of Purchased Power Costs for Backup Power purchased in April (d)  Sub-Total Cost (A + B - C)  (c) Total Fuel Costs (A + B - C)  (d) \$8,671,694 27  (e) \$647,237 05  (e) \$647,237 05  (e) \$1,547,262 98  (f) \$1,547,262 98  (g) \$1,547,262 98  (h) \$		(+)	*
Fuel (assigned cost during Forced Outage (a)   Fuel (substitute cost during Forced Outage (a)   186,961.41   186,961.41   186,961.41   187,248,610.19   186,961.41   187,248,610.19   187,248,248,610.19   187,248,248,248,248,248,248,248,248,248,248	Gas Burned	(+)	625,681 87
Fuel (substitute cost during Forced Outage <sup>(a)</sup> ) Sub-Total  B Purchases Economy Purchases Other Purchases Other Purchases (+) 2,294,255 89 Other Purchases (+) 636,850 95 Less purchases above highest cost units (-) 5. Sub-Total  C Non-Native Sales Fuel Costs  D Total Fuel Costs (A + B - C) (+) \$8,671,694 27 (b)  E Total Company Over or (Under) Recovery from Schedule 5, Line 12 (-) \$647,237 05  F Adjustment indicating the difference in actual fuel cost for the month of June 2007 and the estimated cost orginally reported \$10,383,275 79 - \$8,836,012 81 (actual) (estimate)  G MISO Resettlements for prior periods from Schedule 6, Line F (+) \$1,547,262 98  I Amount of Purchased Power Costs for Backup Power purchased in May (c) (+) \$432,400 00  J Amount of Purchased Power Costs for Backup Power purchased in April (d) (+) \$581,280 00		(-)	765,450.16
Sub-Total   \$7,248,610.19		(+)	261,546 66
B Purchases  Economy Purchases Other Purchases (+) 2,294,255 89 Other Purchases (substitute for Forced Outage <sup>(a)</sup> ) (-) 636,850 95 Less purchases above highest cost units (-) Sub-Total  C Non-Native Sales Fuel Costs (A + B - C) (+) \$8,671,694 27 (b)  E Total Company Over or (Under) Recovery from Schedule 5, Line 12 (-) \$647,237 05  F. Adjustment indicating the difference in actual fuel cost for the month of June 2007 and the estimated cost orginally reported \$10,383,275 79 - \$8,836,012 81 (actual) (estimate)  G MISO Resettlements for prior periods from Schedule 6, Line F (+) \$1,547,262 98  I Amount of Purchased Power Costs for Backup Power  J Amount of Purchased Power Costs for Backup Power purchased in May (c) (+) \$432,400 00  J Amount of Purchased Power Costs for Backup Power purchased in April (d) (+) \$581,280 00	Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	186,961.41
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 Company Over or (Under) Recovery from Schedule 5, Line 12  F Adjustment indicating the difference in actual fuel cost for the month of June 2007 and the estimated cost orginally reported \$10,383,275 79 - \$8,836,012 81 (estimate)  G MISO Resettlements for prior periods from Schedule 6, Line F  H Deferral of Current Purchased Power Costs for Backup Power Purchased in May (c)  J Amount of Purchased Power Costs for Backup Power purchased in April (d)  (+) \$581,280 00	Sub-Total		\$7,248,610.19
Other Purchases (substitute for Forced Outage <sup>(a)</sup> ) (-) 636,850 95 Less purchases above highest cost units (-) \$1,657,404.94  C Non-Native Sales Fuel Costs \$234,320.86  D. Total Fuel Costs (A + B - C) (+) \$8,671,694 27 (b)  E Total Company Over or (Under) Recovery from Schedule 5, Line 12 (-) \$647,237 05  F. Adjustment indicating the difference in actual fuel cost for the month of June 2007 and the estimated cost orginally reported \$10,383,275 79 - \$8,836,012 81 (+) \$1,547,262 98 (actual) (estimate)  G MISO Resettlements for prior periods from Schedule 6, Line F (+) (\$21,282 27)  H Deferral of Current Purchased Power Costs for Backup Power (-) \$0.00  I Amount of Purchased Power Costs for Backup Power purchased in May (c) (+) \$432,400 00  J Amount of Purchased Power Costs for Backup Power purchased in April (d) (+) \$581,280 00	B 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 Company Over or (Under) Recovery from Schedule 5, Line 12  C Adjustment indicating the difference in actual fuel cost for the month of June 2007 and the estimated cost orginally reported \$10,383,275 79 - \$8,836,012 81 (+) \$1,547,262 98 (actual) (estimate)  G MISO Resettlements for prior periods from Schedule 6, Line F  H Deferral of Current Purchased Power Costs for Backup Power  J Amount of Purchased Power Costs for Backup Power purchased in May (c)  J Amount of Purchased Power Costs for Backup Power purchased in April (d)  (+) \$581,280 00	•	(+)	2,294,255 89
Less purchases above highest cost units Sub-Total  C Non-Native Sales Fuel Costs  D Total Fuel Costs (A + B - C)  E Total Company Over or (Under) Recovery from Schedule 5, Line 12  F. Adjustment indicating the difference in actual fuel cost for the month of June 2007 and the estimated cost orginally reported \$10,383,275 79 - \$8,836,012 81 (estimate)  G MISO Resettlements for prior periods from Schedule 6, Line F  H Deferral of Current Purchased Power Costs for Backup Power  J Amount of Purchased Power Costs for Backup Power purchased in May (c)  J Amount of Purchased Power Costs for Backup Power purchased in April (d)  **Satisfactors**  **234,320.86  **Control **Satisfactor**  **Satisfactor**  **Satisfactor**  **Satisfactor**  **Control **Satisfactor**  **Satisfactor**  **Satisfactor**  **Control **Satisfactor**  **Control **Satisfactor**  **Satisfactor**  **Satisfactor**  **Satisfactor**  **Control **Satisfactor**  **Satisfact			-
Sub-Total  C Non-Native Sales Fuel Costs  D Total Fuel Costs (A + B - C)  E Total Company Over or (Under) Recovery from Schedule 5, Line 12  F Adjustment indicating the difference in actual fuel cost for the month of June 2007 and the estimated cost orginally reported \$10,383,275 79 - \$8,836,012 81 (actual) (estimate)  G MISO Resettlements for prior periods from Schedule 6, Line F  H Deferral of Current Purchased Power Costs for Backup Power  I Amount of Purchased Power Costs for Backup Power purchased in May (c)  J Amount of Purchased Power Costs for Backup Power purchased in April (d)  \$1,657,404.94  \$234,320.86  (+)  \$8,671,694 27  (5)  \$647,237 05  (+)  \$1,547,262 98  (-)  \$0 00  I Amount of Purchased Power Costs for Backup Power purchased in May (c)  (+)  \$432,400 00			636,850.95
C Non-Native Sales Fuel Costs \$234,320.86  D. Total Fuel Costs (A + B - C)		( <del>-</del> )	-
D. Total Fuel Costs (A + B - C)  E Total Company Over or (Under) Recovery from Schedule 5, Line 12  F. Adjustment indicating the difference in actual fuel cost for the month of June 2007 and the estimated cost orginally reported \$10,383,275 79 - \$8,836,012 81 (actual) (estimate)  G MISO Resettlements for prior periods from Schedule 6, Line F  H Deferral of Current Purchased Power Costs for Backup Power  Amount of Purchased Power Costs for Backup Power purchased in May (c)  J Amount of Purchased Power Costs for Backup Power purchased in April (d)  (+) \$88,671,694 27 (b)  \$647,237 05  (+) \$1,547,262 98  (*) \$1,547,262 98  (*) \$21,282 27)	Sub-Total		\$1,657,404.94
E Total Company Over or (Under) Recovery from Schedule 5, Line 12  (-) \$647,237 05  F. Adjustment indicating the difference in actual fuel cost for the month of June 2007 and the estimated cost orginally reported \$10,383,275 79 - \$8,836,012 81 (actual) (estimate)  G. MISO Resettlements for prior periods from Schedule 6, Line F  (+) \$1,547,262 98  (#*) \$1,547,262 98  (#*) \$21,282 27)  H. Deferral of Current Purchased Power Costs for Backup Power  (-) \$0.00  I. Amount of Purchased Power Costs for Backup Power purchased in May (e)  J. Amount of Purchased Power Costs for Backup Power purchased in April (d)  (+) \$581,280 00	C Non-Native Sales Fuel Costs		\$234,320.86
F. Adjustment indicating the difference in actual fuel cost for the month of June 2007 and the estimated cost orginally reported \$10,383,275 79 - \$8,836,012 81 (estimate)  G. MISO Resettlements for prior periods from Schedule 6, Line F (+) (\$21,282 27)  H. Deferral of Current Purchased Power Costs for Backup Power (-) \$0.00  I. Amount of Purchased Power Costs for Backup Power purchased in May (c) (+) \$432,400 00  J. Amount of Purchased Power Costs for Backup Power purchased in April (d) (+) \$581,280 00	D. Total Fuel Costs (A + B - C)	(+)	\$8,671,694 27 <sup>(b)</sup>
month of June 2007 and the estimated cost orginally reported \$10,383,275 79 - \$8,836,012 81 (+) \$1,547,262 98 (actual) (estimate)  G MISO Resettlements for prior periods from Schedule 6, Line F (+) (\$21,282 27)  H Deferral of Current Purchased Power Costs for Backup Power (-) \$0 00  I Amount of Purchased Power Costs for Backup Power purchased in May (c) (+) \$432,400 00  J Amount of Purchased Power Costs for Backup Power purchased in April (d) (+) \$581,280 00	E Total Company Over or (Under) Recovery from Schedule 5, Line 12	(-)	\$647,237 05
G MISO Resettlements for prior periods from Schedule 6, Line F (+) (\$21,282.27)  H Deferral of Current Purchased Power Costs for Backup Power (-) \$0.00  I Amount of Purchased Power Costs for Backup Power purchased in May (c) (+) \$432,400.00  J Amount of Purchased Power Costs for Backup Power purchased in April (d) (+) \$581,280.00	month of June 2007 and the estimated cost orginally reported \$10,383,275 79 - \$8,836,012 81	(+)	\$1,547,262 98
H Deferral of Current Purchased Power Costs for Backup Power (-) \$0.00  I Amount of Purchased Power Costs for Backup Power purchased in May (c) (+) \$432,400.00  J Amount of Purchased Power Costs for Backup Power purchased in April (d) (+) \$581,280.00		713	/#2 t 992 27\
1 Amount of Purchased Power Costs for Backup Power purchased in May (c) (+) \$432,400 00  J Amount of Purchased Power Costs for Backup Power purchased in April (d) (+) \$581,280 00	3 MISO Resements for prior periods from Schedule 6, Line P	(+)	(DZ1,ZOZ-Z1)
J Amount of Purchased Power Costs for Backup Power purchased in April (d) (+) \$581,280 00	H Deferral of Current Purchased Power Costs for Backup Power	(-)	\$0 00
	1 Amount of Purchased Power Costs for Backup Power purchased in May (c)	(+)	\$432,400 00
K. Grand Total Fuel Cost (D - E + F + G - H + I + J) \$10,564,117.93	J Amount of Purchased Power Costs for Backup Power purchased in April (d)	(+)	\$581,280 00
	K Grand Total Fuel Cost (D - E + F + G - H + I + J)		\$10,564,117.93

<sup>(</sup>b) Estimated - to be trued up in the filing next month

<sup>(</sup>c) Per discussions with the Staff. DE Kentucky proposes to mitigate the impact on ratepayers by deferring the incremental cost of purchasing backup power over the cost of East Bend over a six-month period beginning in July 2007 and ending December 2007

<sup>(</sup>d) Per discussions with the Staff. DE Kentucky proposes to mitigate the impact on ratepayers by deferring the incremental cost of purchasing backup power over the cost of East Bend over a six-month period beginning in June 2007 and ending November 2007

### DUKE ENERGY KENTUCKY SALES SCHEDULE

Expense Month: July 2007

			Kilowatt-Hours Current Month
Α	Generation (Net)	(+)	384,420,995
	Purchases Including Interchange-In	(+)	33,453,370
	Sub-Total		417,874,365
В	Pumped Storage Energy	(+)	-
	Non-Native Sales Including Interchange Out	(+)	17,445,580
	System Losses (400,428,785 KWH times 4.1% <sup>(a)</sup> )	(+)	16,417,580
	Sub-Total		33,863,160
C	Total Sales (A - B)		384,011,205

Note: (a) Average of prior 12 months

#### DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

Expense Month: June 2007

		Dollars (\$)
A Company Generation		
Coal Burned	(+)	5,181,895 59
Oil Burned	(+)	257,915 00
Gas Burned	(+)	433,696 16
MISO Make Whole Payments	(~)	736,395 81
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	726,553.53
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	100,786.82
Sub-Total		\$5,762,877.65
B. Purchases		
Economy Purchases	(+)	5,827,123 46
Other Purchases	(+)	₩
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	1,140,641.79
Less purchases above highest cost units	(-)	<del>-</del>
Sub-Total	•	\$4,686,481.67
C Non-Native Sales Fuel Costs		\$66,083 53
D Total Fuel Costs (A + B - C)		\$10,383,275.79
	***********	

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

Expense Month: May 2007

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	1 5813
2	Retail kWh Billed at Above Rate	(x) _	370,121,608
3	FAC Revenue/(Refund) (Line 1 * Line 2)		\$5,852,732.99
4	kWh Used to Determine Last FAC Rate Billed	(+)	329,190,915
5	Non-Jurisdictional kWh included in Line 4	(-)	
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)	www	329, 190, 915
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$5,205,495 94
8	Over or (Under) (Line 3 - Line 7)		\$647,237 05
9	Total Sales (Schedule 3 Line C)	(-)	384,011,205
10	Kentucky Jurisdictional Sales	(÷)	384,011,205
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)	-	\$647,237.05

### DUKE ENERGY KENTUCKY MISO RESETTLEMENTS FUEL COST SCHEDULE

Expense Month:		March 2007 Dollars (\$)
A Company Generation		
Coal Burned	(+)	7,305,021 93
Oil Burned	(+)	74,432 35
Gas Burned	(+)	848,730 82
MISO Make Whole Payments	(-)	916,703 15
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	11,392 13
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	1,304.44
Sub-Total Sub-Total		\$7,321,569.64
B Purchases     Economy Purchases     Other Purchases     Other Purchases (substitute for Forced Outage <sup>(a)</sup> )     Less purchases above highest cost units     Sub-Total	(+) (+) (-) (-)	250,120 04 - 27,870 93 - \$222,249.11
C Non-Native Sales Fuel Costs		\$1,365,459 91
D Total Fuel Costs (A + B - C)		\$6,178,358 84
E. Total Fuel Costs Previously Reported		6,199,641 11
F Adjustment due to MISO Resettlements		(\$21,282.27)



### RECEIVED

SEP 17 2007

#### FINANCIAL ANA

139 East Fourth Street
P.O. Box 960
Cincinnati, Ohio 45201-0960
Tel: 513-419-6954
Fax: 513-419-6948
Lisa.Steinkuhl@duke-energy.com

Lisa Steinkuhl Rate Coordinator

RECEIVED

SEP 17 2007

PUBLIC SERVICE

COMMISSION

#### **VIA OVERNIGHT DELIVERY**

September 17, 2007

Ms. Elizabeth O'Donnell, Executive Director

**Attention: Daryl Newby** 

Chris Whelan

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

Dear Ms. O'Donnell, Mr. Newby 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 2007.

Please contact me if you have any questions.

Lusa DSteinkuhl

Sincerely,

Lisa D. Steinkuhl

Enclosure

www.duke-energy.com

### DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month:

August 2007

Line No.	Description		Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line K)		\$12,573,785.15	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	<del></del>	459,638,505	2.7356
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case I	No. 2006-0017	72 (-)	2.1619
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)			0.5737
	Effective Date for Billing:		September 28, 2	007
	Submitted by:	- Busi	n Q Slee	nbuhl
	Title:		Rate Coordinat	or
	Date Submitted:		September 17, 2	007

#### DUKE ENERGY KENTUCKY FUEL COST SCHEDULE

Expense Month: August 2007

A. Course and Comparation		Dollars (\$)
Company Generation     Coal Burned		\$7,238,169.53
Oil Burned	(+)	ψ1,200,100.00 -
Gas Burned	(+)	1,831,066.97
MISO Make Whole Payments	(-)	1,452,112.95
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	411,039.50
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	8,599.35
Sub-Total	`′ -	\$8,019,563.70
B. Purchases Economy Purchases	(+)	5,200,526.23
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	1,285,818.51
Less purchases above highest cost units	(~)	w
Sub-Total Sub-Total		\$3,914,707.72
C. Non-Native Sales Fuel Costs	-	\$135,622.44
D. Total Fuel Costs (A + B - C)	(+)	\$11,798,648.98 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 12	(-)	\$92,092.77
F. Adjustment indicating the difference in actual fuel cost for the month of July 2007 and the estimated cost orginally reported \$8,522,824.08 - \$8,671,694.27 (actual) (estimate)	(+)	(\$148,870.19)
G. MISO Resettlements for prior periods from Schedule 6, Line F	(+)	\$2,419.13
H. Deferral of Current Purchased Power Costs for Backup Power	(-)	\$0.00
I. Amount of Purchased Power Costs for Backup Power purchased in May <sup>(c)</sup>	(+)	\$432,400.00
J. Amount of Purchased Power Costs for Backup Power purchased in April <sup>(d)</sup>	(+)	\$581,280.00
K. Grand Total Fuel Cost (D - E + F + G - H + I + J)	-	\$12,573,785.15
·	;	

<sup>(</sup>b) Estimated - to be trued up in the filing next month

<sup>(</sup>e) Per discussions with the Staff, DE Kentucky proposes to mitigate the impact on ratepayers by deferring the incremental cost of purchasing backup power over the cost of East Bend over a six-month period beginning in July 2007 and ending December 2007.

<sup>(</sup>d) Per discussions with the Staff, DE Kentucky proposes to mitigate the impact on ratepayers by deferring the incremental cost of purchasing backup power over the cost of East Bend over a six-month period beginning in June 2007 and ending November 2007.

### DUKE ENERGY KENTUCKY SALES SCHEDULE

Expense Month: August 2007

		Kilowatt-Hours Current Month
A. Generation (Net)	(+)	392,558,000
Purchases Including Interchange-In	(+)	93,823,910
Sub-Total		486,381,910
B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	7,092,541
System Losses (479,289,369 KWH times 4.1% <sup>(a)</sup> )	(+)	19,650,864
Sub-Total		26,743,405
C. Total Sales (A - B)		459,638,505

Note: (a) Average of prior 12 months.

#### DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

Expense Month: July 2007

		Dollars (\$)
A. Company Generation		
Coal Burned	(+)	7,159,190.03
Oil Burned	(+)	73,909.00
Gas Burned	(+)	634,434.63
MISO Make Whole Payments	(~)	748,712.82
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	248,570.31
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(~)	165,262.77
Sub-Total		\$7,202,128.38
B. Purchases		
Economy Purchases	(+)	2,263,037.24
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(~)	634,573.52
Less purchases above highest cost units	(-)	
Sub-Total Sub-Total		\$1,628,463.72
C. Non-Native Sales Fuel Costs		\$307,768.02
D. Total Fuel Costs (A + B - C)		\$8,522,824.08

# DUKE ENERGY KENTUCKY OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: June 2007

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	0.3208
2	Retail kWh Billed at Above Rate	(x)	397,428,261
3	FAC Revenue/(Refund) (Line 1 * Line 2)	<del></del>	\$1,274,949.86
4	kWh Used to Determine Last FAC Rate Billed	(+)	368,721,037
5	Non-Jurisdictional kWh included in Line 4	(-)	
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)	***************************************	368,721,037
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$1,182,857.09
8	Over or (Under) (Line 3 - Line 7)		\$92,092.77
9	Total Sales (Schedule 3 Line C)	(~)	459,638,505
10	Kentucky Jurisdictional Sales	(*)	459,638,505
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)	200menonno	\$92,092.77

### DUKE ENERGY KENTUCKY MISO RESETTLEMENTS FUEL COST SCHEDULE

Expense Month:		April 2007 Dollars (\$)
A. Company Generation		
Coal Burned	(+)	2,357,471.83
Oil Burned	(+)	43,579.38
Gas Burned	(+)	1,597,942.56
MISO Make Whole Payments	(-)	2,237,678.75
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	7,313.33
Fuel (substitute cost during Forced Outage (a)	(-)	
Sub-Total		\$1,768,628.35
B. Purchases	(+) (+) (-) (-)	3,728,970.55 5,292,000.00 19,981.55 - \$9,000,989.00
C. Non-Native Sales Fuel Costs		\$1,939.95
D. Total Fuel Costs (A + B - C)		\$10,767,677.40
E. Total Fuel Costs Previously Reported		10,765,258.27
F. Adjustment due to MISO Resettlements		\$2,419.13
***************************************		





COMMISSION

139 East Fourth Street P O. Box 960 Cincinnati, Ohio 45201-0960 Tel: 513-419-6954 Fax: 513-419-6948 Lisa Steinkuhl@duke-energy.com

Lisa Steinkuhl Rate Coordinator

#### **VIA OVERNIGHT DELIVERY**

October 19, 2007

Ms. Elizabeth O'Donnell, Executive Director

Attention: Daryl Newby Chris Whelan

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

Dear Ms. O'Donnell, Mr. Newby 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 November 2007.

Please contact me if you have any questions.

Pera & Steinkuhl

Sincerely,

Lisa D. Steinkuhl

Enclosure

#### DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month:

September 2007

Line No.	Description		Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line K)		\$9,042,905.06	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	uțu.	361,480,755	2.5016
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case I	No. 2006-00172	2 (-)	2.1619
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		;	0.3397
	Effective Date for Billing:		October 29, 200	77
	Submitted by:	Risa	O Steer	skull
	Title:		Rate Coordinate	Or
	Date Submitted:	BELLY TO THE RESIDENCE OF THE SECOND PROPERTY	October 19, 200	)7

#### DUKE ENERGY KENTUCKY FUEL COST SCHEDULE

Expense Month: September 2007

A. Commony Consystian		Dollars (\$)
Company Generation     Coal Burned		\$6,987,653.60
Oil Burned	(+)	Ψ0,007,000.00 
Gas Burned	(+)	1,121,014.86
MISO Make Whole Payments	(-)	1,332,750 63
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	111,020 19
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	60,154.85
Sub-Total		\$6,826,783.17
B. Purchases		
Economy Purchases	(+)	1,952,174.82
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	312,000.38
Less purchases above highest cost units	(~)	<b></b>
Sub-Total	****	\$1,640,174.44
C Non-Native Sales Fuel Costs	<del></del>	\$507,694.71
D. Total Fuel Costs (A + B - C)	(+)	\$7,959,262 90 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 12	(-)	\$133,952.84
F. Adjustment indicating the difference in actual fuel cost for the month of August 2007 and the estimated cost orginally reported \$12,099,841 06 - \$11,798,648 98 (actual) (estimate)	(+)	\$301,192.08
G. MISO Resettlements for prior periods from Schedule 6, Line F	(+)	(\$97,277.08)
H. Deferral of Current Purchased Power Costs for Backup Power	(-)	\$0 00
I Amount of Purchased Power Costs for Backup Power purchased in May (c)	(+)	\$432,400.00
J Amount of Purchased Power Costs for Backup Power purchased in April (d)	(+)	\$581,280.00
K. Grand Total Fuel Cost (D - E + F + G - H + I + J)	*****	\$9,042,905.06

<sup>(</sup>b) Estimated - to be trued up in the filing next month

<sup>(</sup>c) Per discussions with the Staff. DE Kentucky proposes to mitigate the impact on ratepayers by deferring the incremental cost of purchasing backup power over the cost of East Bend over a six-month period beginning in July 2007 and ending December 2007

<sup>(</sup>d) Per discussions with the Staff, DE Kentucky proposes to mitigate the impact on ratepayers by deferring the incremental cost of purchasing backup power over the cost of East Bend over a six-month period beginning in June 2007 and ending November 2007

### DUKE ENERGY KENTUCKY SALES SCHEDULE

**Expense Month: September 2007** 

			Kilowatt-Hours Current Month
A.	Generation (Net)	(+)	370,287,000
	Purchases Including Interchange-In	(+)	38,986,810
	Sub-Total		409,273,810
В	Pumped Storage Energy	(+)	-
	Non-Native Sales Including Interchange Out	(+)	30,759,930
	System Losses (378,513,880 KWH times 4.5% <sup>(a)</sup> )	(+)	17,033,125
	Sub-Total		47,793,055
C.	Total Sales (A - B)	*****	361,480,755

Note: (a) Average of prior 12 months.

#### DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

Expense Month: August 2007

		Dollars (\$)
A Company Generation		
Coal Burned	(+)	7,229,913 96
Oil Burned	(+)	27,317 00
Gas Burned	(+)	1,831,067 41
MISO Make Whole Payments	(-)	1,502,746.72
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	393,426.94
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	39,927.04
Sub-Total		\$7,939,051.55
B. Purchases		
Economy Purchases	(+)	5,500,218 24
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	1,268,833.26
Less purchases above highest cost units	(-)	-
Sub-Total		\$4,231,384.98
C Non-Native Sales Fuel Costs		\$70,595.47
D. Total Fuel Costs (A + B - C)		\$12,099,841.06
***************************************		*****

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

Expense Month: July 2007

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	0 5891
2	Retail kWh Billed at Above Rate	(x)	406,749,762
3	FAC Revenue/(Refund) (Line 1 * Line 2)		\$2,396,162.85
4	kWh Used to Determine Last FAC Rate Billed	(+)	384,011,205
5	Non-Jurisdictional kWh included in Line 4	(-)	_
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)		384,011,205
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$2,262,210.01
8	Over or (Under) (Line 3 - Line 7)		\$133,952 84
9	Total Sales (Schedule 3 Line C)	(-)	361,480,755
10	Kentucky Jurisdictional Sales	(÷)	361,480,755
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)	;	\$133,952.84

### DUKE ENERGY KENTUCKY MISO RESETTLEMENTS FUEL COST SCHEDULE

Expense Month:		May 2007 <u>Dollars (\$)</u>
A Company Generation		
Coal Burned	(+)	2,256,066.13
Oil Burned	(+)	23,446 00
Gas Burned	(+)	1,528,422 47
MISO Make Whole Payments	(-)	1,228,968 12
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	31,470 96
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	-
Sub-Total		\$2,610,437.44
B. Purchases     Economy Purchases     Other Purchases     Other Purchases (substitute for Forced Outage <sup>(a)</sup> )     Less purchases above highest cost units     Sub-Total	(+) (+) (-) (-)	10,034,935.56 3,911,840.00 57,586.40 - \$13,889,189.16
C. Non-Native Sales Fuel Costs		\$3,222,662.28
D. Total Fuel Costs (A + B - C)		\$13,276,964.32
E. Total Fuel Costs Previously Reported		13,374,241.40
F Adjustment due to MISO Resettlements		(\$97,277.08)



139 East Fourth Street P O Box 960 Cincinnati, Ohio 45201-0960 Tel: 513-419-6954 Fax: 513-419-6948 Lisa Steinkuhl@duke-energy com

Lisa Steinkuhl Rate Coordinator

#### VIA OVERNIGHT DELIVERY

November 19, 2007

Ms. Elizabeth O'Donnell, Executive Director

Attention: Daryl Newby

Chris Whelan

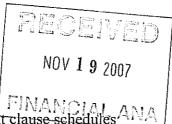
Kentucky Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, Kentucky 40602-0615

Dear Ms. O'Donnell, Mr. Newby and Ms. Whelan:

RECEIVED

NOV 19 2007

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 2007.

Please contact me if you have any questions.

Sincerely,

Lisa D. Steinkuhl

Lusa W. Sturbuhl

Enclosure

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

Expense Month: October 2007

Line No.	Description	***********	Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line K)		\$7,390,980 56	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	<del>:</del> -	320,300,167	2 3075
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case N	lo. 2006-00172	? (	-) 2 1619
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)			0.1456
	Effective Date for Billing:		November 29,	2007
	Submitted by:	Lusa	D Sky	nkuhl
	Title:		Rate Coordin	ator
	Date Submitted:		November 16,	2007

#### DUKE ENERGY KENTUCKY FUEL COST SCHEDULE

Expense Month: October 2007

Company Generation Coal Burned Oil Aufye, 13 87  Fuel (assigned cost during Forced Outage <sup>(a)</sup> ) Fuel (substitute cost during Forced Outage <sup>(a)</sup> ) Oil Purchases Economy Purchases Economy Purchases Other Purchases (substitute for Forced Outage <sup>(a)</sup> ) Other Purchases (substitute for Forced Outage <sup>(a)</sup> ) Other Purchases above highest cost units Oil Furchases above highest cost units Oil Furchases Fuel Costs Sub-Total  C Non-Native Sales Fuel Costs  D Total Fuel Costs (A + B - C)  E Total Company Over or (Under) Recovery from Schedule 5, Line 12  F. Adjustment indicating the difference in actual fuel cost for the month of September 2007 and the estimated cost orginally reported \$7,915,839 66 - \$7,959,262.90 (actual) (estimate)  G MISO Resettlements for prior periods from Schedule 6, Line F  H Deferral of Current Purchased Power Costs for Backup Power  Oil Amount of Purchased Power Costs for Backup Power purchased in May (c)  J Amount of Purchased Power Costs for Backup Power purchased in April (d)  K Grand Total Fuel Cost (D - E + F + G - H + I + J)  \$7,390,980.56			Dollars (\$)
Oil Burned Gas Burned Gas Burned (+) 1,456,431 76 MISO Make Whole Payments Fuel (assigned cost during Forced Outage <sup>(a)</sup> ) (+) 389,369 41 Fuel (substitute cost during Forced Outage <sup>(a)</sup> ) (+) 236,122.51 Sub-Total  B Purchases Economy Purchases Cother Purchases Other Purchases (+) 1,314,968 57 Other Purchases (+) Other Purchases (+) 1,101,657 03 Less purchases above highest cost units (+) Sub-Total  C Non-Native Sales Fuel Costs  D Total Fuel Costs (A + B - C) (+) \$5,660,004 92  E Total Company Over or (Under) Recovery from Schedule 5, Line 12 (-) \$1,361,996 24)  F Adjustment indicating the difference in actual fuel cost for the month of September 2007 and the estimated cost originally reported \$7,915,839 66 - \$7,959,262 90 (actual) (estimate)  G MISO Resettlements for prior periods from Schedule 6, Line F  H Deferral of Current Purchased Power Costs for Backup Power  (-) \$0.00  J Amount of Purchased Power Costs for Backup Power purchased in May (-) (+) \$432,400 00	A Company Generation		PC 0EE 200 1C
Gas Burned MISO Make Whole Payments () 1,456,431 76 MISO Make Whole Payments () 1,479,131 87 Fuel (assigned cost during Forced Outage (a) () 236,122.51 Sub-Total () 1,314,968 57 Other Purchases () 1,314,968 57 Other Purchases (substitute for Forced Outage (a) () 1,101,657 03 Less purchases above highest cost units () 1,101,657 03 Less purchases above highest cost units () 231,311.54 () 1,101,657 03 () 1,101		/±\	φ0 <sub>1</sub> 900,300.10
MISO Make Whole Payments       (-)       1,479,131 87         Fuel (assigned cost during Forced Outage <sup>(a)</sup> )       (+)       389,369 41         Fuel (substitute cost during Forced Outage <sup>(a)</sup> )       (-)       236,122.51         Sub-Total       \$7,085,934.95         B       Purchases       (+)       1,314,968 57         Other Purchases (substitute for Forced Outage <sup>(a)</sup> )       (-)       1,101,657 03         Less purchases above highest cost units       (-)       \$213,311.54         C       Non-Native Sales Fuel Costs       \$1,639,241.57         D       Total Fuel Costs (A + B - C)       (+)       \$5,660,004 92       (b)         E       Total Company Over or (Under) Recovery from Schedule 5, Line 12       (-)       (\$1,361,996 24)         F       Adjustment indicating the difference in actual fuel cost for the month of September 2007 and the estimated cost orginally reported       \$7,915,839 66 - \$7,959,262 90       (+)       (\$43,423 24)         G       MISO Resettlements for prior periods from Schedule 6, Line F       (+)       (\$43,423 24)         H       Deferral of Current Purchased Power Costs for Backup Power       (-)       \$0 00         I       Amount of Purchased Power Costs for Backup Power purchased in May (c)       (+)       \$432,400 00         J       Amount of Purchased Power Costs fo	- N =		1 456 431 76
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )			
Fuel (substitute cost during Forced Outage <sup>(a)</sup> ) Sub-Total  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 Company Over or (Under) Recovery from Schedule 5, Line 12  F Adjustment indicating the difference in actual fuel cost for the month of September 2007 and the estimated cost orginally reported \$7,915,839 66 - \$7,959,262 90 (actual) (estimate)  G MISO Resettlements for prior periods from Schedule 6, Line F  H Deferral of Current Purchased Power Costs for Backup Power purchased in May (c)  J Amount of Purchased Power Costs for Backup Power purchased in April (d)  J Amount of Purchased Power Costs for Backup Power purchased in April (d)  **Other Purchased**  (+) \$1,314,968 57  (+) 1,314,968 57  (+) 1,314,968 57  (+) 1,314,968 57  (-) 1,101,657 03  (-) 2,213,311.54  (-) (\$1,01,657 03  (-) 2,213,311.54  (-) (\$1,639,241.57  (-) (\$1,361,996 24)  (-) (\$1,361,996 24)  (-) (\$43,423 24)  (-) (\$4			
Sub-Total   \$7,085,934.95			
B Purchases			
Other Purchases (substitute for Forced Outage (e) (-) 1,101,657.03 (-) 2 (-) 3	B Purchases		
Less purchases above highest cost units Sub-Total  C Non-Native Sales Fuel Costs  Total Fuel Costs (A + B - C)  E Total Company Over or (Under) Recovery from Schedule 5, Line 12  F. Adjustment indicating the difference in actual fuel cost for the month of September 2007 and the estimated cost orginally reported \$7,915,839 66 - \$7,959,262 90 (actual) (estimate)  G MISO Resettlements for prior periods from Schedule 6, Line F  H Deferral of Current Purchased Power Costs for Backup Power  J Amount of Purchased Power Costs for Backup Power purchased in May (c)  J Amount of Purchased Power Costs for Backup Power purchased in April (d)  (+) \$213,311.54  \$213,311.54  (c) \$1,639,241.57  (b) \$5,660,004 92 (b)  (\$1,361,996 24)  (c) \$43,423 24)  (c) \$43,423 24)  (c) \$43,423 24)  (c) \$43,423 24)  (c) \$0 00  (c) \$0 00  (c) \$432,400 00  (d) \$432,400 00		(+)	**
Sub-Total  C Non-Native Sales Fuel Costs  \$1,639,241.57  D Total Fuel Costs (A + B - C)  E Total Company Over or (Under) Recovery from Schedule 5, Line 12  F. Adjustment indicating the difference in actual fuel cost for the month of September 2007 and the estimated cost orginally reported \$7,915,839 66 - \$7,959,262 90 (actual) (estimate)  G MISO Resettlements for prior periods from Schedule 6, Line F  H Deferral of Current Purchased Power Costs for Backup Power  I Amount of Purchased Power Costs for Backup Power purchased in May (c)  J Amount of Purchased Power Costs for Backup Power purchased in April (d)  \$213,311.54  \$1,639,241.57  (\$1,361,996 24)  (\$1,361,996 24)  (\$4,3423 24			1,101,657.03
C. Non-Native Sales Fuel Costs \$1,639,241.57  D. Total Fuel Costs (A + B - C) (+) \$5,660,004 92 (b)  E. Total Company Over or (Under) Recovery from Schedule 5, Line 12 (-) (\$1,361,996 24)  F. Adjustment indicating the difference in actual fuel cost for the month of September 2007 and the estimated cost orginally reported \$7,915,839 66 - \$7,959,262 90 (estimate)  G. MISO Resettlements for prior periods from Schedule 6, Line F (+) (\$19,997 36)  H. Deferral of Current Purchased Power Costs for Backup Power (-) \$0.00  I. Amount of Purchased Power Costs for Backup Power purchased in May (c) (+) \$432,400 00  J. Amount of Purchased Power Costs for Backup Power purchased in April (d) (+) \$0.00	Less purchases above highest cost units	(-) _	-
D Total Fuel Costs (A + B - C)  E Total Company Over or (Under) Recovery from Schedule 5, Line 12  F. Adjustment indicating the difference in actual fuel cost for the month of September 2007 and the estimated cost orginally reported \$7,915,839 66 - \$7,959,262 90 (actual) (estimate)  G. MISO Resettlements for prior periods from Schedule 6, Line F  H. Deferral of Current Purchased Power Costs for Backup Power  I. Amount of Purchased Power Costs for Backup Power purchased in May (c)  J. Amount of Purchased Power Costs for Backup Power purchased in April (d)  (+) \$5,660,004 92 (b)  (\$1,361,996 24)  (\$1,361,996 24)  (\$1,361,996 24)  (\$1,361,996 24)  (\$1,361,996 24)  (\$1,361,996 24)  (\$1,361,996 24)  (\$1,361,996 24)	Sub-Total	_	\$213,311.54
E Total Company Over or (Under) Recovery from Schedule 5, Line 12  F. Adjustment indicating the difference in actual fuel cost for the month of September 2007 and the estimated cost orginally reported \$7,915,839 66 - \$7,959,262 90 (actual) (estimate)  G. MISO Resettlements for prior periods from Schedule 6, Line F  H. Deferral of Current Purchased Power Costs for Backup Power  I. Amount of Purchased Power Costs for Backup Power purchased in May (c)  J. Amount of Purchased Power Costs for Backup Power purchased in April (d)  Amount of Purchased Power Costs for Backup Power purchased in April (d)  (*) (\$1,361,996.24)  (*) (\$43,423.24)	C. Non-Native Sales Fuel Costs		\$1,639,241.57
F Adjustment indicating the difference in actual fuel cost for the month of September 2007 and the estimated cost orginally reported \$7,915,839 66 - \$7,959,262 90 (actual) (estimate)  G MISO Resettlements for prior periods from Schedule 6, Line F (+) (\$19,997.36)  H Deferral of Current Purchased Power Costs for Backup Power (-) \$0.00  I Amount of Purchased Power Costs for Backup Power purchased in May (c) (+) \$432,400.00  J Amount of Purchased Power Costs for Backup Power purchased in April (d) (+) \$0.00	D Total Fuel Costs (A + B - C)	(+)	\$5,660,004 92 <sup>(b)</sup>
month of September 2007 and the estimated cost orginally reported \$7,915,839 66 - \$7,959,262 90 (estimate)  G MISO Resettlements for prior periods from Schedule 6, Line F (+) (\$19,997 36)  H Deferral of Current Purchased Power Costs for Backup Power (-) \$0 00  I Amount of Purchased Power Costs for Backup Power purchased in May (c) (+) \$432,400 00  J Amount of Purchased Power Costs for Backup Power purchased in April (d) (+) \$0 00	E Total Company Over or (Under) Recovery from Schedule 5, Line 12	(-)	(\$1,361,996 24)
H Deferral of Current Purchased Power Costs for Backup Power (-) \$0.00  I Amount of Purchased Power Costs for Backup Power purchased in May (c) (+) \$432,400.00  J Amount of Purchased Power Costs for Backup Power purchased in April (d) (+) \$0.00	month of September 2007 and the estimated cost orginally reported \$7,915,839 66 - \$7,959,262 90	(+)	(\$43,423 24)
I Amount of Purchased Power Costs for Backup Power purchased in May (c) (+) \$432,400 00  J Amount of Purchased Power Costs for Backup Power purchased in April (d) (+) \$0 00	G. MISO Resettlements for prior periods from Schedule 6, Line F	(+)	(\$19,997.36)
J Amount of Purchased Power Costs for Backup Power purchased in April (d) (+) \$0.00	H Deferral of Current Purchased Power Costs for Backup Power	(-)	\$0 00
	Amount of Purchased Power Costs for Backup Power purchased in May (c)	(+)	\$432,400 00
K Grand Total Fuel Cost (D - E + F + G - H + I + J) \$7,390,980.56	J Amount of Purchased Power Costs for Backup Power purchased in April (d)	(+)	\$0 00
	K Grand Total Fuel Cost (D - E + F + G - H + I + J)	=	\$7,390,980.56

<sup>(</sup>b) Estimated - to be trued up in the filing next month

<sup>(</sup>c) Per discussions with the Staff, DE Kentucky proposes to mitigate the impact on ratepayers by deferring the incremental cost of purchasing backup power over the cost of East Bend over a six-month period beginning in July 2007 and ending December 2007

<sup>(</sup>d) Per discussions with the Staff, DE Kentucky proposes to mitigate the impact on ratepayers by deferring the incremental cost of purchasing backup power over the cost of East Bend over a six-month period beginning in June 2007 and ending November 2007.

### DUKE ENERGY KENTUCKY SALES SCHEDULE

**Expense Month: October 2007** 

			Kilowatt-Hours Current Month
Α	Generation (Net)	(+)	374,602,000
	Purchases Including Interchange-In	(+)	23,280,220
	Sub-Total		397,882,220
В	Pumped Storage Energy	(+)	~
	Non-Native Sales Including Interchange Out	(+)	62,137,810
	System Losses ( 335,744,410KWH times 4.6% <sup>(a)</sup> )	(+)	15,444,243
	Sub-Total		77,582,053
C	Total Sales (A - B)		320,300,167

Note: (a) Average of prior 12 months.

#### DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

Expense Month: September 2007

		Dollars (\$)
A. Company Generation		
Coal Burned	(+)	6,833,429.18
Oil Burned	(+)	115,022.00
Gas Burned	(+)	1,166,705.34
MISO Make Whole Payments	(-)	1,396,951.94
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	116,223 49
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	77,857.41
Sub-Total		\$6,756,570.66
B Purchases		
Economy Purchases	(+)	1,955,584 40
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	322,504.14
Less purchases above highest cost units	(-)	-
Sub-Total		\$1,633,080.26
C Non-Native Sales Fuel Costs		\$473,811.26
D Total Fuel Costs (A + B - C)		\$7,915,839.66

# DUKE ENERGY KENTUCKY OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: August 2007

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	0.5737
2	Retail kWh Billed at Above Rate	(x)	222,232,850
3	FAC Revenue/(Refund) (Line 1 * Line 2)		\$1,274,949.86
4	kWh Used to Determine Last FAC Rate Billed	(+)	459,638,505
5	Non-Jurisdictional kWh included in Line 4	(-)	
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)	••••	459,638,505
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$2,636,946.10
8	Over or (Under) (Line 3 - Line 7)		(\$1,361,996.24)
9	Total Sales (Schedule 3 Line C)	(-)	320,300,167
10	Kentucky Jurisdictional Sales	(+)	320,300,167
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)		(\$1,361,996.24)

### DUKE ENERGY KENTUCKY MISO RESETTLEMENTS FUEL COST SCHEDULE

Expense Month:		June 2007 Dollars (\$)
A Company Generation		······
Coal Burned	(+)	5,181,895 60
Oil Burned	(+)	257,915.00
Gas Burned	(+)	433,696.16
MISO Make Whole Payments	(~)	838,170.46
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	650,707.69
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	74,162.95
Sub-Total		\$5,611,881.04
B Purchases     Economy Purchases     Other Purchases     Other Purchases (substitute for Forced Outage <sup>(a)</sup> )     Less purchases above highest cost units     Sub-Total	(+) (+) (-) (-)	5,940,605 03 - 1,124,773.69 - \$4,815,831.34
C. Non-Native Sales Fuel Costs		\$64,433 95
D Total Fuel Costs (A + B - C)		\$10,363,278.43
E Total Fuel Costs Previously Reported		10,383,275 79
F. Adjustment due to MISO Resettlements		(\$19,997.36)
***************************************		



139 East Fourth Street PO Box 960 Cincinnati, Ohio 45201-0960 Tel. 513-419-6954 Fax. 513-419-6948 Lisa Steinkuhl@duke-energy.com

Lisa Steinkuhl Rate Coordinator

### RECEIVED

DEC 1 9 2007

FINANCIAL ANA

#### VIA OVERNIGHT DELIVERY

December 19, 2007

Ms. Elizabeth O'Donnell, Executive Director

Attention: Daryl Newby Chris Whelan

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

Dear Ms. O'Donnell, Mr. Newby 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 January 2008.

RECEIVED

DEC 1 9 2007

PUBLIC SERVICE

COMMISSION

Please contact me if you have any questions.

Lisa Q Steinkeihl

Sincerely,

Lisa D. Steinkuhl

Enclosure

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

Expense Month: November 2007

Line

No.	Description		Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line K)		\$6,367,292 17	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	÷	299,531,073	2.1258
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case N	No. 2006-00172	(-)	2.1619
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)			(0.0361)
	Effective Date for Billing:		January 2, 200	8
	Submitted by:	Lus	a R Ske	inkull
	Title:	,	Rate Coordinate	or
	Date Submitted:		December 19, 20	007

#### DUKE ENERGY KENTUCKY FUEL COST SCHEDULE

Expense Month: November 2007

		Dollars (\$)
A. Company Generation		\$4,141,764.43
Coal Burned Oil Burned	(+)	Φ <del>4</del> , 141,704.43
Gas Burned	(+)	976,476 91
MISO Make Whole Payments	(-)	1,147,259 46
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	2,673,686 85
Fuel (substitute cost during Forced Outage (a))	(-)	1,026,317.63
Sub-Total	`	\$5,618,351.10
B. Purchases	<b></b>	
Economy Purchases	(+)	5,751,233 78
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	5,331,674 00
Less purchases above highest cost units	(-)	-
Sub-Total		\$419,559.78
C. Non-Native Sales Fuel Costs	_	\$492,854.95
D. Total Fuel Costs (A + B - C)	(+)	\$5,545,055 93 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 12	(-)	(\$226,920 62)
F. Adjustment indicating the difference in actual fuel cost for the month of October 2007 and the estimated cost orginally reported \$6,237,656.15 - \$5,660,004.92 (actual) (estimate)	(+)	\$577,651 23
G MISO Resettlements for prior periods from Schedule 6, Line F	(+)	\$17,664 39
H Deferral of Current Purchased Power Costs for Backup Power	(-)	\$0.00
1 Amount of Purchased Power Costs for Backup Power purchased in May (c)	(+)	\$0.00
J Amount of Purchased Power Costs for Backup Power purchased in April (d)	(+)	\$0 00
K. Grand Total Fuel Cost (D - E + F + G - H + I + J)	<del></del>	\$6,367,292.17

<sup>(</sup>b) Estimated - to be trued up in the filing next month

<sup>(</sup>c) Per discussions with the Staff. DE Kentucky proposes to mitigate the impact on ratepayers by deferring the incremental cost of purchasing backup power over the cost of East Bend over a six-month period beginning in July 2007 and ending December 2007

<sup>(</sup>d) Per discussions with the Staff, DE Kentucky proposes to mitigate the impact on ratepayers by deferring the incremental cost of purchasing backup power over the cost of East Bend over a six-month period beginning in June 2007 and ending November 2007

### DUKE ENERGY KENTUCKY SALES SCHEDULE

**Expense Month: November 2007** 

			Kilowatt-Hours Current Month
A.	Generation (Net)	(+)	215,677,990
	Purchases Including Interchange-In	(+)	126,310,540
	Sub-Total		341,988,530
В	Pumped Storage Energy	(+)	-
	Non-Native Sales Including Interchange Out	(+)	27,355,050
	System Losses ( 314,633,480KWH times 4.8% <sup>(a)</sup> )	(+)	15,102,407
	Sub-Total		42,457,457
C.	Total Sales (A - B)		299,531,073
		*****	****

Note: (a) Average of prior 12 months

### DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

**Expense Month: October 2007** 

		Dollars (\$)
A. Company Generation		
Coal Burned	(+)	6,921,244 05
Oil Burned	(+)	33,950 00
Gas Burned	(+)	1,495,135.88
MISO Make Whole Payments	(-)	1,577,940 56
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	386,640 93
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	290,866.46
Sub-Total		\$6,968,163.84
B Purchases		
Economy Purchases	(+)	1,237,648 58
Other Purchases	(+)	· <del></del>
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	1,008,850 78
Less purchases above highest cost units	(-)	· ·
Sub-Total Sub-Total		\$228,797.80
C Non-Native Sales Fuel Costs		\$959,305.49
D Total Fuel Costs (A + B - C)		\$6,237,656.15
	**********	

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

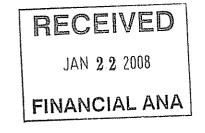
**Expense Month: September 2007** 

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	0.3397
2	Retail kWh Billed at Above Rate	(x)	294,680,453
3	FAC Revenue/(Refund) (Line 1 * Line 2)	•	\$1,001,029.50
4	kWh Used to Determine Last FAC Rate Billed	(+)	361,480,755
5	Non-Jurisdictional kWh included in Line 4	(-)	-
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)	***************************************	361,480,755
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$1,227,950.12
8	Over or (Under) (Line 3 - Line 7)		(\$226,920.62)
9	Total Sales (Schedule 3 Line C)	(-)	299,531,073
10	Kentucky Jurisdictional Sales	(÷)	299,531,073
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)		(\$226,920.62)

### DUKE ENERGY KENTUCKY MISO RESETTLEMENTS FUEL COST SCHEDULE

Expense Month:		July 2007 <u>Dollars (\$)</u>
A Company Generation		
Coal Burned	(+)	7,159,190 00
Oil Burned	(+)	73,909 00
Gas Burned	(+)	634,434 63
MISO Make Whole Payments	(-)	748,712.82
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	243,789.93
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	138,801.00
Sub-Total Sub-Total		\$7,223,809.74
B Purchases     Economy Purchases     Other Purchases     Other Purchases (substitute for Forced Outage <sup>(a)</sup> )     Less purchases above highest cost units     Sub-Total	(+) (+) (-) (-)	2,258,985 49 - 632,868 10 - \$1,626,117.39
C Non-Native Sales Fuel Costs		\$309,438.66
D Total Fuel Costs (A + B - C)		\$8,540,488.47
E Total Fuel Costs Previously Reported		8,522,824 08
F Adjustment due to MISO Resettlements		\$17,664.39





139 East Fourth Street P O Box 960 Cincinnati, Ohio 45201-0960 Tel: 513-419-6954 Fax: 513-419-6948 Lisa Steinkuhl@duke-energy com

RECEIVED

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PUBLIC SERVE TE

COMMISSIO

Lisa Steinkuhl Rale Coordinator

#### **VIA OVERNIGHT DELIVERY**

January 21, 2007

**Executive Director** 

Attention: Daryl Newby Chris Whelan

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

Dear Mr. Newby and Ms. Whelan:

Lisa Q Steinkerhl

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 February 2008.

Please contact me if you have any questions.

Sincerely,

Lisa D. Steinkuhl

Enclosure

### DUKE ENERGY KENTUCKY FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month:

December 2007

Line No.	Description		Amount	Rate (¢/kWh)
1	Fuel F <sub>m</sub> (Schedule 2, Line K)		\$7,071,708.00	
2	Sales S <sub>m</sub> (Schedule 3, Line C)	÷	341,219,553	2 0725
3	Base Fuel Rate (F <sub>b</sub> /S <sub>b</sub> ) per PSC Order in Case I	No. 2006-00172	2 (-)	2.1619
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)			(0.0894)
	Effective Date for Billing:		January 31, 20	08
	Submitted by:	_Sus	ia Q St	lemkull
	Title:		Lead Rates Ana	ılyst
	Date Submitted:		January 21, 20	08

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

**Expense Month: December 2007** 

		Dollars (\$)
A. Company Generation     Coal Burned		\$6,845,880.28
Oil Burned	(+)	
Gas Burned	(+)	627,450.61
MISO Make Whole Payments	(-)	1,006,760 65
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	211,309.83
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	196,343.22
Sub-Total Sub-Total		\$6,481,536.85
B Purchases		
Economy Purchases	(+)	638,858.02
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	502,184 97
Less purchases above highest cost units	(-)	0400.070.07
Sub-Total		\$136,673.05
C. Non-Native Sales Fuel Costs		\$241,686.59
D. Total Fuel Costs (A + B - C)	(+)	\$6,376,523.31 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	\$673,400.92
F Adjustment indicating the difference in actual fuel cost for the month of November 2007 and the estimated cost orginally reported \$6,919,601.94 - \$5,545,055.93 (actual) (estimate)	(+)	\$1,374,546.01
G. MISO Resettlements for prior periods from Schedule 6, Line F	(+)	(\$5,960 40)
H Deferral of Current Purchased Power Costs for Backup Power	(-)	\$0.00
I Grand Total Fuel Cost (D - E + F + G - H)		\$7,071,708.00
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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 2007** 

			Kilowatt-Hours Current Month
Α	Generation (Net)	(+)	386,818,990
	Purchases Including Interchange-In	(+)	10,584,060
	Sub-Total		397,403,050
В	Pumped Storage Energy	(+)	-
	Non-Native Sales Including Interchange Out	(+)	38,979,150
	System Losses ( 358,423,900 KWH times 4.8% <sup>(a)</sup> )	(+)	17,204,347
	Sub-Total		56,183,497
С	Total Sales (A - B)		341,219,553

Note: (a) Average of prior 12 months.

### DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

**Expense Month: November 2007** 

		Dollars (\$)
A Company Generation		
Coal Burned	(+)	3,933,306.01
Oil Burned	(+)	371,841.00
Gas Burned	(+)	1,012,561.84
MISO Make Whole Payments	(-)	1,153,640.17
Fuel (assigned cost during Forced Outage (a))	(+)	1,594,310.04
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	691,481.03
Sub-Total		\$5,066,897.69
B Purchases		
Economy Purchases	(+)	5,737,775.55
Other Purchases	(+)	~
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	3,405,875.79
Less purchases above highest cost units	(-)	_
Sub-Total		\$2,331,899.76
C. Non-Native Sales Fuel Costs		\$479,195 51
D. Total Fuel Costs (A + B - C)	-	\$6,919,601.94

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

#### Expense Month:

Line No.	Description		October 2007	August 2007	Total
1	FAC Rate Billed (¢/kWh)	(+)	0 1456	0 5737	
2	Retail kWh Billed at Above Rate	(x)	340,542,770	334,474,037	
3	FAC Revenue/(Refund) (Line 1 * Line 2)	<del></del>	\$495,830.27	\$1,918,877.55	
4	kWh Used to Determine Last FAC Rate Billed	(+)	320.300.167	459,638,505	
5	Non-Jurisdictional kWh included in Line 4	(·) _		**	
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)	_	320,300,167	459,638,505	
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		\$466.357 04	\$2,636,946 10	
8	Over or (Under) (Line 3 - Line 7)		\$29,473 23	(\$718.068 55)	
9	Total Sales (Schedule 3 Line C)	(-)	341.219,553	320.300.167	
10	Kentucky Jurisdictional Sales	(+) _	341,219,553	320,300,167	
11	Ratio of Total Sales to KY Jursidictional Sales (Line 9 + Line 10)		1 00000	1 00000	
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$29,473 23	(\$718.068 55)	
13	Amount Over or (Under) Recovered in prior filings	(-)	\$0.00	(\$1.361.996 24)	
14	Total Company Over or (Under) Recovery	-	\$29,473.23	\$643,927.69	\$673,400.92

### DUKE ENERGY KENTUCKY MISO RESETTLEMENTS FUEL COST SCHEDULE

Expense Month:		August 2007 Dollars (\$)	January 2007 <u>Dollars (\$)</u>	Total <u>Dollars (\$)</u>
A. Company Generation				
Coal Burned	(+)	7,229,913.49	7,170,345.21	
Oil Burned	(+)	27,317.00	107,675.00	
Gas Burned	(+)	1,831,067.41	982,265.48	
MISO Make Whole Payments	(-)	1,502,746 72	1,231,585 33	
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	378,980 70	6,282 11	
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	22,702.47	15,403.90	
Sub-Total		\$7,941,829.41	\$7,019,578.57	
B. Purchases				
Economy Purchases	(+)	5,491,141 01	580,795 13	
Other Purchases	(+)	-	-	
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	1,254,220 70	11,095.98	
Less purchases above highest cost units	(-)		-	
Sub-Total		\$4,236,920.31	\$569,699.15	
C Non-Native Sales Fuel Costs		\$71,115 96	\$677,524 06	
D Total Fuel Costs (A + B - C)		\$12,107,633 76	\$6,911,753 66	
E. Total Fuel Costs Previously Reported		12,099,841 06	6,925,506 76	
F Adjustment due to MISO Resettlements		\$7,792.70	(\$13,753.10)	(\$5,960.40)