



139 East Fourth Street  
P O Box 960  
Cincinnati, Ohio 45201-0960  
Tel: 513-419-6947  
Fax: 513-419-6948  
Kelly.Berg@duke-energy.com

Kelly Berg  
Lead Rates Analyst

VIA OVERNIGHT DELIVERY

RECEIVED

February 19, 2010

FEB 19 2010

Mr. Jeff Derouen, Executive Director  
**Attention: Daryl Newby**

PUBLIC SERVICE  
COMMISSION

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

Dear Mr. Derouen and Mr. Newby:

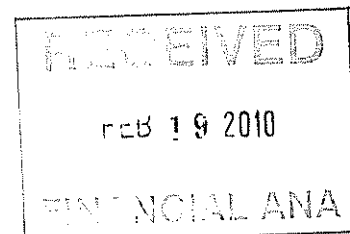
In compliance with KAR 807 5:056, enclosed for filing are the fuel adjustment clause schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in March 2010.

Please contact me if you have any questions.

Sincerely,

Kelly B. Berg

Enclosure



**DUKE ENERGY KENTUCKY  
FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month:                      January 2010

Line No.	Description	Amount	Rate (¢/kWh)
1	Fuel $F_m$ (Schedule 2, Line J)	\$10,105,228.28	
2	Sales $S_m$ (Schedule 3, Line C)                      +	364,276,744	2.7741
3	Base Fuel Rate ( $F_b/S_b$ ) per PSC Order in Case No 2008-00522	(-)	<u>3.3760</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>(0.6019)</u></u>

Effective Date for Billing:

March 3, 2010

Submitted by:

*Kelly B. Benz*

Title:

Lead Rates Analyst

Date Submitted:

February 19, 2009

**DUKE ENERGY KENTUCKY  
FUEL COST SCHEDULE**

Expense Month: January 2010

		<u>Dollars (\$)</u>
A Company Generation		
Coal Burned	(+)	9,547,225.61
Oil Burned	(+)	-
Gas Burned	(+)	1,239,795.81
MISO Make Whole Payments	(-)	1,687,983.04
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	285,297.04
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	161,589.83
Sub-Total		<u>\$9,222,745.59</u>
B Purchases		
Economy Purchases	(+)	861,157.62
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	463,796.34
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$397,361.28</u>
C Non-Native Sales Fuel Costs		<u>\$553,854.83</u>
D Total Fuel Costs (A + B - C)	(+)	\$9,066,252.04 <sup>(b)</sup>
E Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	(\$1,032,737.43)
F Adjustment indicating the difference in actual fuel cost for the month of December 2009 and the estimated cost originally reported		
reported      \$7,942,312.08 - \$7,918,304.00	(+)	\$24,008.08
(actual)          (estimate)		
G MISO Resettlements for prior periods from Schedule 6, Line G	(+)	(\$17,769.27)
H Deferral of Current Purchased Power Costs	(-)	\$0.00
I Amount of Purchased Power Costs for Backup Power purchased	(+)	\$0.00
J Grand Total Fuel Cost (D - E + F + G - H + I)		<u><u>\$10,105,228.28</u></u>

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056

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

DUKE ENERGY KENTUCKY  
SALES SCHEDULE

Expense Month: January 2010

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	399,445,000
<u>Purchases Including Interchange-In</u>	(+)	<u>16,027,110</u>
Sub-Total		<u>415,472,110</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	31,618,850
<u>System Losses ( 383,853,260 KWH times 5.1%<sup>(a)</sup>)</u>	(+)	<u>19,576,516</u>
Sub-Total		<u>51,195,366</u>
 C. Total Sales (A - B)		<u><u>364,276,744</u></u>

Note: <sup>(a)</sup> Average of prior 12 months

**DUKE ENERGY KENTUCKY  
FINAL FUEL COST SCHEDULE**

**Expense Month: December 2009**

		<u>Dollars (\$)</u>
<b>A. Company Generation</b>		
Coal Burned	(+)	6,850,338.38
Oil Burned	(+)	186,603.00
Gas Burned	(+)	815,987.25
MISO Make Whole Payments	(-)	953,481.83
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	1,657,876.07
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	455,150.99
Sub-Total		<u>\$8,102,171.88</u>
<b>B. Purchases</b>		
Economy Purchases	(+)	2,353,266.73
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	2,103,512.38
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$249,754.35</u>
<b>C. Non-Native Sales Fuel Costs</b>		<b>\$409,614.15</b>
<b>D. Total Fuel Costs (A + B - C)</b>		<b><u>\$7,942,312.08</u></b>

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Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.

DUKE ENERGY KENTUCKY  
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: November 2009

Line No.	Description		
1	FAC Rate Billed ( $\phi$ /kWh)	(+)	(1 0917)
2	Retail kWh Billed at Above Rate	(x)	<u>377,636,774</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>(\$4,122,660.66)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	283,037,760
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)		<u>283,037,760</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		(\$3,089,923.23)
8	Over or (Under) (Line 3 - Line 7)		(\$1,032,737.43)
9	Total Sales (Schedule 3 Line C)	(-)	364,276,744
10	Kentucky Jurisdictional Sales	(+)	<u>364,276,744</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1 00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	(\$1,032,737.43)
13	Amount Over or (Under) Recovered in prior filings	(-)	\$0.00
14	Total Company Over or (Under) Recovery		<u><u>(\$1,032,737.43)</u></u>

**DUKE ENERGY KENTUCKY  
MISO RESETTLEMENTS FUEL COST SCHEDULE**

Expense Month:		September 2009 <u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	8,533,614.66
Oil Burned	(+)	36,496.00
Gas Burned	(+)	62,741.79
MISO Make Whole Payments	(-)	168,735.88
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	37,478.86
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	2,967.03
Sub-Total		<u>\$8,498,628.40</u>
B. Purchases		
Economy Purchases	(+)	165,691.37
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	38,499.08
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$127,192.29</u>
C. Non-Native Sales Fuel Costs		<u>983,252.30</u>
D. Total Fuel Costs (A + B - C)		\$7,642,568.39
E. Total Fuel Costs Previously Reported		7,660,337.66
F. Prior Period Adjustment		-
G. Adjustment due to MISO Resettlements		<u><u>(\$17,769.27)</u></u>

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.



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March 19, 2010

Mr. Jeff Derouen, Executive Director  
**Attention: Daryl Newby**

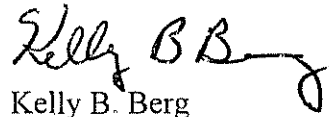
Kentucky Public Service Commission  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602-0615

Dear Mr. Derouen 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 April 2010.

Please contact me if you have any questions.

Sincerely,



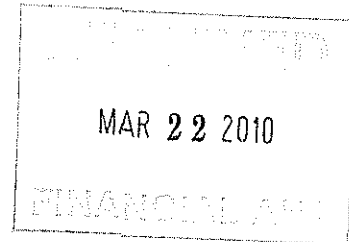
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**RECEIVED**

MAR 22 2010

**PUBLIC SERVICE  
COMMISSION**



MAR 22 2010

FINANCIAL AFF



**DUKE ENERGY KENTUCKY  
FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month:                      February 2010

Line No.	Description	Amount	Rate (¢/kWh)
1	Fuel $F_m$ (Schedule 2, Line J)	\$8,307,436.76	
2	Sales $S_m$ (Schedule 3, Line C)                      ÷	327,642,067	2.5355
3	Base Fuel Rate ( $F_b/S_b$ ) per PSC Order in Case No. 2008-00522	(-)	<u>3.3760</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>(0.8405)</u></u>

Effective Date for Billing:                      April 1, 2010

Submitted by:                      *Kelly Benz*

Title:                      Lead Rates Analyst

Date Submitted:                      March 22, 2009

**DUKE ENERGY KENTUCKY  
FUEL COST SCHEDULE**

**Expense Month: February 2010**

		<u>Dollars (\$)</u>
<b>A Company Generation</b>		
Coal Burned	(+)	8,844,513.01
Oil Burned	(+)	-
Gas Burned	(+)	730,011.06
MISO Make Whole Payments	(-)	1,477,223.75
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	52,344.43
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	67,357.17
Sub-Total		<u>\$8,082,287.58</u>
<b>B Purchases</b>		
Economy Purchases	(+)	754,718.16
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	70,011.14
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$684,707.02</u>
<b>C Non-Native Sales Fuel Costs</b>		<u>\$318,160.21</u>
<b>D Total Fuel Costs (A + B - C)</b>	(+)	\$8,448,834.39 <sup>(b)</sup>
<b>E Total Company Over or (Under) Recovery from Schedule 5, Line 14</b>	(-)	\$108,079.61
<b>F Adjustment indicating the difference in actual fuel cost for the month of January 2010 and the estimated cost originally reported</b>		
\$9,030,686.96 - \$9,066,252.04	(+)	(\$35,565.08)
(actual) (estimate)		
<b>G MISO Resettlements for prior periods from Schedule 6, Line G</b>	(+)	\$2,247.06
<b>H Deferral of Current Purchased Power Costs</b>	(-)	\$0.00
<b>I Amount of Purchased Power Costs for Backup Power purchased</b>	(+)	\$0.00
<b>J Grand Total Fuel Cost (D - E + F + G - H + I)</b>		<u>\$8,307,436.76</u>

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056

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

**DUKE ENERGY KENTUCKY  
SALES SCHEDULE**

**Expense Month: February 2010**

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	356,244,000
<u>Purchases Including Interchange-In</u>	(+)	<u>18,676,460</u>
Sub-Total		<u>374,920,460</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	30,396,730
<u>System Losses ( 344,523,730 KWH times 4.9%<sup>(a)</sup>)</u>	(+)	<u>16,881,663</u>
Sub-Total		<u>47,278,393</u>
 C. Total Sales (A - B)		<u><u>327,642,067</u></u>

Note: <sup>(a)</sup> Average of prior 12 months

**DUKE ENERGY KENTUCKY  
FINAL FUEL COST SCHEDULE**

**Expense Month: January 2009**

		<u>Dollars (\$)</u>
<b>A. Company Generation</b>		
Coal Burned	(+)	9,480,194.79
Oil Burned	(+)	67,037.00
Gas Burned	(+)	1,239,795.52
MISO Make Whole Payments	(-)	1,748,666.96
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	270,966.10
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	118,511.65
Sub-Total		\$9,190,814.80
<b>B. Purchases</b>		
Economy Purchases	(+)	887,727.17
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	427,462.97
Less purchases above highest cost units	(-)	-
Sub-Total		\$460,264.20
<b>C. Non-Native Sales Fuel Costs</b>		<b>\$620,392.04</b>
<b>D. Total Fuel Costs (A + B - C)</b>		<b>\$9,030,686.96</b>

.....

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.

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

**Expense Month: December 2009**

Line No.	Description		
1	FAC Rate Billed ( $\phi$ /kWh)	(+)	(0 9110)
2	Retail kWh Billed at Above Rate	(x)	<u>333,738,568</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>(\$3,040,358.35)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	345,602,410
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)		<u>345,602,410</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		(\$3,148,437 96)
8	Over or (Under) (Line 3 - Line 7)		\$108,079 61
9	Total Sales (Schedule 3 Line C)	(-)	327,642,067
10	Kentucky Jurisdictional Sales	(+)	<u>327,642,067</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 + Line 10)		1 00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$108,079 61
13	Amount Over or (Under) Recovered in prior filings	(-)	\$0 00
14	Total Company Over or (Under) Recovery		<u><u>\$108,079.61</u></u>

**DUKE ENERGY KENTUCKY  
MISO RESETTLEMENTS FUEL COST SCHEDULE**

<b>Expense Month:</b>		<b>October 2009 Dollars (\$)</b>
<b>A. Company Generation</b>		
Coal Burned	(+)	9,253,816.52
Oil Burned	(+)	81,242.00
Gas Burned	(+)	347,942.87
MISO Make Whole Payments	(-)	341,502.46
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	-
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	-
Sub-Total		\$9,341,498.93
<b>B. Purchases</b>		
Economy Purchases	(+)	86,058.54
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	-
Less purchases above highest cost units	(-)	-
Sub-Total		\$86,058.54
<b>C. Non-Native Sales Fuel Costs</b>		2,063,161.17
<b>D. Total Fuel Costs (A + B - C)</b>		\$7,364,396.30
<b>E. Total Fuel Costs Previously Reported</b>		7,362,149.24
<b>F. Prior Period Adjustment</b>		-
<b>G. Adjustment due to MISO Resettlements</b>		\$2,247.06

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056



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**VIA OVERNIGHT DELIVERY**

April 22, 2010

Mr. Jeff Derouen, Executive Director  
**Attention: Daryl Newby**


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

Dear Mr. Derouen 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 May 2010.

Please contact me if you have any questions.

Sincerely,

  
Kelly B. Berg

Enclosure

**RECEIVED**  
APR 23 2010  
PUBLIC SERVICE  
COMMISSION

**RECEIVED**  
APR 23 2010  
FINANCIAL ANA

**DUKE ENERGY KENTUCKY  
FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: March 2010

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Rate (¢/kWh)</u>
1	Fuel $F_m$ (Schedule 2, Line J)	\$7,617,158.30	
2	Sales $S_m$ (Schedule 3, Line C)	÷ 303,963,440	2.5059
3	Base Fuel Rate ( $F_b/S_b$ ) per PSC Order in Case No. 2008-00522		(-) <u>3.3760</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>(0.8701)</u></u>

Effective Date for Billing: May 3, 2010

Submitted by: *Kelly B. Benz*

Title: Lead Rates Analyst

Date Submitted: April 23, 2009



**DUKE ENERGY KENTUCKY  
FUEL COST SCHEDULE**

**Expense Month: March 2010**

	<u>Dollars (\$)</u>
<b>A. Company Generation</b>	
Coal Burned	(+)
Oil Burned	(+)
Gas Burned	(+)
MISO Make Whole Payments	(-)
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)
<u>Sub-Total</u>	<u>\$8,763,959.52</u>
<b>B. Purchases</b>	
Economy Purchases	(+)
Other Purchases	(+)
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)
Less purchases above highest cost units	(-)
<u>Sub-Total</u>	<u>\$84,382.99</u>
<b>C. Non-Native Sales Fuel Costs</b>	<u>\$1,029,685.58</u>
<b>D Total Fuel Costs (A + B - C)</b>	(+)
<b>E. Total Company Over or (Under) Recovery from Schedule 5, Line 14</b>	(-)
<b>F. Adjustment indicating the difference in actual fuel cost for the month of February 2010 and the estimated cost originally reported</b>	
\$8,386,841.55 - \$8,448,834.39	(+)
(actual) (estimate)	(\$61,992.84)
<b>G MISO Resettlements for prior periods from Schedule 6, Line G</b>	(+)
<b>H. Deferral of Current Purchased Power Costs</b>	(-)
<b>I Amount of Purchased Power Costs for Backup Power purchased</b>	(+)
<b>J Grand Total Fuel Cost (D - E + F + G - H + I)</b>	<u><u>\$7,617,158.30</u></u>

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056

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

**DUKE ENERGY KENTUCKY  
SALES SCHEDULE**

**Expense Month: March 2010**

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	357,426,000
<u>Purchases Including Interchange-In</u>	(+)	<u>8,787,550</u>
Sub-Total		<u>366,213,550</u>
 B. Pumped Storage Energy	(+)	 -
Non-Native Sales Including Interchange Out	(+)	45,577,010
<u>System Losses (320,636,540 KWH times 5.2%<sup>(a)</sup>)</u>	(+)	<u>16,673,100</u>
Sub-Total		<u>62,250,110</u>
 C. Total Sales (A - B)		 <u><u>303,963,440</u></u>

Note: <sup>(a)</sup> Average of prior 12 months.

**DUKE ENERGY KENTUCKY  
FINAL FUEL COST SCHEDULE**

**Expense Month: February 2010**

			<u>Dollars (\$)</u>
<b>A. Company Generation</b>			
Coal Burned	(+)		8,779,848.45
Oil Burned	(+)		64,677.00
Gas Burned	(+)		730,011.04
MISO Make Whole Payments	(-)		1,489,361.96
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)		52,358.62
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)		31,278.35
Sub-Total			\$8,106,254.80
<b>B. Purchases</b>			
Economy Purchases	(+)		755,258.82
Other Purchases	(+)		-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)		69,579.65
Less purchases above highest cost units	(-)		-
Sub-Total			\$685,679.17
<b>C. Non-Native Sales Fuel Costs</b>			\$405,092.42
<b>D. Total Fuel Costs (A + B - C)</b>			<b>\$8,386,841.55</b>

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Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.

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

**Expense Month: January 2010**

Line No.	Description		
1	FAC Rate Billed ( $\$/kWh$ )	(+)	(0 6019)
2	Retail kWh Billed at Above Rate	(x)	<u>342,062,690</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>(\$2,058,875.33)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	364,276,744
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)		<u>364,276,744</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		(\$2,192,581 72)
8	Over or (Under) (Line 3 - Line 7)		\$133,706 39
9	Total Sales (Schedule 3 Line C)	(-)	303,963,440
10	Kentucky Jurisdictional Sales	(+)	<u>303,963,440</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 + Line 10)		1 00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$133,706 39
13	Amount Over or (Under) Recovered in prior filings	(-)	\$0 00
14	Total Company Over or (Under) Recovery		<u><u>\$133,706.39</u></u>

**DUKE ENERGY KENTUCKY  
MISO RESETTLEMENTS FUEL COST SCHEDULE**

<b>Expense Month:</b>		<b>November 2009 Dollars (\$)</b>
A. Company Generation		
Coal Burned	(+)	8,483,625.72
Oil Burned	(+)	97,014.00
Gas Burned	(+)	88,721.89
MISO Make Whole Payments	(-)	228,655.42
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	226,287.11
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	981.77
Sub-Total		<u>\$8,666,011.53</u>
B. Purchases		
Economy Purchases	(+)	381,149.92
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	328,751.82
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$52,398.10</u>
C. Non-Native Sales Fuel Costs		<u>1,745,460.70</u>
D. Total Fuel Costs (A + B - C)		\$6,972,948.93
E. Total Fuel Costs Previously Reported		6,978,748.33
F. Prior Period Adjustment		-
G. Adjustment due to MISO Resettlements		<u><u>(\$5,799.40)</u></u>

.....

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.



139 East Fourth Street  
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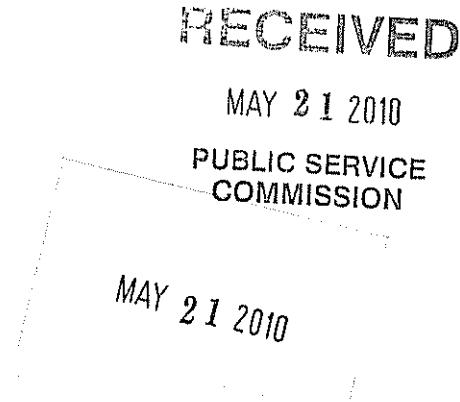
Kelly Berg  
Lead Rates Analyst

**VIA OVERNIGHT DELIVERY**

May 20, 2010

Mr. Jeff Derouen, Executive Director  
**Attention: Daryl Newby**

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

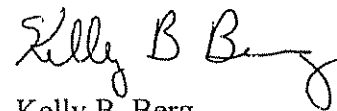


Dear Mr. Derouen and Mr. Newby:

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 June 2010.

Please contact me if you have any questions.

Sincerely,

  
Kelly B. Berg

Enclosure

DUKE ENERGY KENTUCKY  
 FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: April 2010

Line No.	Description	Amount	Rate (¢/kWh)
1	Fuel $F_m$ (Schedule 2, Line J)	\$6,515,576.22	
2	Sales $S_m$ (Schedule 3, Line C) ÷	270,357,857	2.4100
3	Base Fuel Rate ( $F_v/S_b$ ) per PSC Order in Case No 2008-00522	(-)	3.3760
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u>(0.9660)</u>

Effective Date for Billing: June 2, 2010

Submitted by: \_\_\_\_\_

Title: Lead Rates Analyst

Date Submitted: May 21, 2009

**DUKE ENERGY KENTUCKY  
FUEL COST SCHEDULE**

Expense Month: April 2010

		<u>Dollars (\$)</u>
A Company Generation		
Coal Burned	(+)	8,794,635.08
Oil Burned	(+)	-
Gas Burned	(+)	353,756.94
MISO Make Whole Payments	(-)	665,625.02
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	333,295.55
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	234,965.53
Sub-Total		<u>\$8,581,097.02</u>
B Purchases		
Economy Purchases	(+)	362,509.27
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	352,977.43
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$9,531.84</u>
C Non-Native Sales Fuel Costs		<u>\$1,764,570.37</u>
D Total Fuel Costs (A + B - C)	(+)	\$6,826,058.49 <sup>(b)</sup>
E Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	\$351,695.98
F Adjustment indicating the difference in actual fuel cost for the month of March 2010 and the estimated cost originally reported		
reported	(+)	\$7,487.49
\$7,826,144.42 - \$7,818,656.93		
(actual)            (estimate)		
G MISO Resettlements for prior periods from Schedule 6, Line G	(+)	\$33,726.22
H Deferral of Current Purchased Power Costs	(-)	\$0.00
I Amount of Purchased Power Costs for Backup Power purchased	(+)	\$0.00
J Grand Total Fuel Cost (D - E + F + G - H + I)		<u><u>\$6,515,576.22</u></u>

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056

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



**DUKE ENERGY KENTUCKY  
SALES SCHEDULE**

Expense Month: April 2010

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	359,298,000
<u>Purchases Including Interchange-In</u>	(+)	<u>10,456,800</u>
Sub-Total		<u>369,754,800</u>
 B. Pumped Storage Energy	 (+)	 -
Non-Native Sales Including Interchange Out	(+)	86,063,450
<u>System Losses (283,691,350 KWH times 4.7%<sup>(a)</sup>)</u>	(+)	<u>13,333,493</u>
Sub-Total		<u>99,396,943</u>
 C. Total Sales (A - B)		 <u><u>270,357,857</u></u>

Note: <sup>(a)</sup> Average of prior 12 months.

**DUKE ENERGY KENTUCKY  
FINAL FUEL COST SCHEDULE**

Expense Month: March 2010

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	8,671,059.27
Oil Burned	(+)	216,769.00
Gas Burned	(+)	443,632.48
MISO Make Whole Payments	(-)	606,384.70
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	178,731.96
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	132,200.15
Sub-Total		\$8,771,607.86
B. Purchases		
Economy Purchases	(+)	286,618.07
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	198,309.81
Less purchases above highest cost units	(-)	-
Sub-Total		\$88,308.26
C. Non-Native Sales Fuel Costs		\$1,033,771.70
D. Total Fuel Costs (A + B - C)		\$7,826,144.42

-----

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.

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

Expense Month: February 2010

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	(0 8405)
2	Retail kWh Billed at Above Rate	(x)	<u>285,798,405</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>(\$2,402,135.59)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	327,642,067
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)		<u>327,642,067</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		(\$2,753,831 57)
8	Over or (Under) (Line 3 - Line 7)		\$351,695 98
9	Total Sales (Schedule 3 Line C)	(-)	270,357,857
10	Kentucky Jurisdictional Sales	(+)	<u>270,357,857</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 + Line 10)		1 00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$351,695 98
13	Amount Over or (Under) Recovered in prior filings	(-)	\$0.00
14	Total Company Over or (Under) Recovery		<u><u>\$351,695.98</u></u>

**DUKE ENERGY KENTUCKY  
MISO RESETTLEMENTS FUEL COST SCHEDULE**

<b>Expense Month:</b>		<b>December 2009 <u>Dollars (\$)</u></b>
<b>A. Company Generation</b>		
Coal Burned	(+)	6,850,338.36
Oil Burned	(+)	186,603.00
Gas Burned	(+)	815,987.25
MISO Make Whole Payments	(-)	953,481.80
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	1,653,439.06
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	414,793.90
Sub-Total		\$8,138,091.97
<b>B. Purchases</b>		
Economy Purchases	(+)	2,343,582.55
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	2,093,350.15
Less purchases above highest cost units	(-)	-
Sub-Total		\$250,232.40
<b>C. Non-Native Sales Fuel Costs</b>		412,286.07
<b>D. Total Fuel Costs (A + B - C)</b>		\$7,976,038.30
<b>E. Total Fuel Costs Previously Reported</b>		7,942,312.08
<b>F. Prior Period Adjustment</b>		-
<b>G. Adjustment due to MISO Resettlements</b>		\$33,726.22

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.



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Kelly Berg  
Lead Rates Analyst

**VIA OVERNIGHT DELIVERY**

June 17, 2010

Mr. Jeff Derouen, Executive Director  
**Attention: Daryl Newby**

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

Dear Mr. Derouen 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 July 2010.

Please contact me if you have any questions.

Sincerely,

Kelly B. Berg

Enclosure

RECEIVED

JUN 18 2010

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COMMISSION

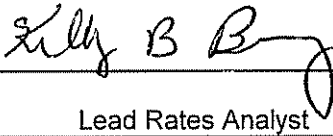
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**DUKE ENERGY KENTUCKY  
FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: May 2010

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Rate (¢/kWh)</u>
1	Fuel $F_m$ (Schedule 2, Line J)	\$8,305,926.73	
2	Sales $S_m$ (Schedule 3, Line C) +	313,061,435	2.6531
3	Base Fuel Rate ( $F_b/S_b$ ) per PSC Order in Case No. 2008-00522	(-)	<u>3.3760</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>(0.7229)</u></u>

Effective Date for Billing: July 1, 2010

Submitted by: 

Title: Lead Rates Analyst

Date Submitted: June 21, 2010

**DUKE ENERGY KENTUCKY  
FUEL COST SCHEDULE**

**Expense Month: May 2010**

		<u>Dollars (\$)</u>
A Company Generation		
Coal Burned	(+)	5,995,035.62
Oil Burned	(+)	-
Gas Burned	(+)	407,041.17
MISO Make Whole Payments	(-)	558,945.73
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	1,154,133.42
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	82,604.29
Sub-Total		<u>\$6,914,660.19</u>
B Purchases		
Economy Purchases	(+)	3,458,991.59
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	1,395,696.29
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$2,063,295.30</u>
C Non-Native Sales Fuel Costs		<u>\$587,809.99</u>
D Total Fuel Costs (A + B - C)	(+)	\$8,390,145.50 <sup>(b)</sup>
E Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	\$202,650.38
F Adjustment indicating the difference in actual fuel cost for the month of April 2010 and the estimated cost originally reported		
reported      \$6,948,368.19 - \$6,826,058.49	(+)	\$122,309.70
(actual)          (estimate)		
G MISO Resettlements for prior periods from Schedule 6, Line G	(+)	(\$3,878.09)
H Deferral of Current Purchased Power Costs	(-)	\$0.00
I Amount of Purchased Power Costs for Backup Power purchased	(+)	\$0.00
J Grand Total Fuel Cost (D - E + F + G - H + I)		<u><u>\$8,305,926.73</u></u>

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056

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

**DUKE ENERGY KENTUCKY  
SALES SCHEDULE**

Expense Month: May 2010

		<u>Kilowatt-Hours Current Month</u>	
A. Generation (Net)	(+)	250,803,000	
<u>Purchases Including Interchange-In</u>	(+)	<u>103,725,810</u>	
Sub-Total		<u>354,528,810</u>	327,470,120
 B. Pumped Storage Energy	(+)	-	
Non-Native Sales Including Interchange Out	(+)	27,058,690	
<u>System Losses (327,470,120 KWH times 4.4%<sup>(a)</sup>)</u>	(+)	<u>14,408,685</u>	
Sub-Total		<u>41,467,375</u>	
 C. Total Sales (A - B)		<u><u>313,061,435</u></u>	

Note: <sup>(a)</sup> Average of prior 12 months.



**DUKE ENERGY KENTUCKY  
FINAL FUEL COST SCHEDULE**

**Expense Month: April 2010**

		<u>Dollars (\$)</u>
<b>A. Company Generation</b>		
Coal Burned	(+)	8,708,691.89
Oil Burned	(+)	85,947.00
Gas Burned	(+)	353,756.55
MISO Make Whole Payments	(-)	660,790.94
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	333,470.93
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	132,954.62
Sub-Total		\$8,688,120.81
<b>B. Purchases</b>		
Economy Purchases	(+)	365,676.69
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	352,977.46
Less purchases above highest cost units	(-)	-
Sub-Total		\$12,699.23
<b>C. Non-Native Sales Fuel Costs</b>		<b>\$1,752,451.85</b>
<b>D. Total Fuel Costs (A + B - C)</b>		<b>\$6,948,368.19</b>

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Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.

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

**Expense Month: March 2010**

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	(0 8701)
2	Retail kWh Billed at Above Rate	(x)	<u>280,672,970</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>(\$2,442,135.51)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	303,963,440
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)		<u>303,963,440</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		(\$2,644,785 89)
8	Over or (Under) (Line 3 - Line 7)		\$202,650 38
9	Total Sales (Schedule 3 Line C)	(-)	313,061,435
10	Kentucky Jurisdictional Sales	(+)	<u>313,061,435</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 + Line 10)		1 00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$202,650 38
13	Amount Over or (Under) Recovered in prior filings	(-)	\$0 00
14	Total Company Over or (Under) Recovery		<u><u>\$202,650.38</u></u>

**DUKE ENERGY KENTUCKY  
MISO RESETTLEMENTS FUEL COST SCHEDULE**

<b>Expense Month:</b>		<b>January 2010 Dollars (\$)</b>
<b>A. Company Generation</b>		
Coal Burned	(+)	9,480,194.78
Oil Burned	(+)	67,037.00
Gas Burned	(+)	1,239,795.52
MISO Make Whole Payments	(-)	1,748,666.94
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	270,150.81
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	118,313.47
Sub-Total		<u>\$9,190,197.70</u>
<b>B. Purchases</b>		
Economy Purchases	(+)	886,071.31
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	426,386.02
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$459,685.29</u>
<b>C. Non-Native Sales Fuel Costs</b>		<u>623,074.12</u>
<b>D. Total Fuel Costs (A + B - C)</b>		<b>\$9,026,808.87</b>
<b>E. Total Fuel Costs Previously Reported</b>		<b>9,030,686.96</b>
<b>F. Prior Period Adjustment</b>		<b>-</b>
<b>G. Adjustment due to MISO Resettlements</b>		<b>(\$3,878.09)</b>

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.



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Kelly Berg  
Lead Rates Analyst

**VIA OVERNIGHT DELIVERY**

July 22, 2010

Mr. Jeff Derouen, Executive Director  
**Attention: Daryl Newby**

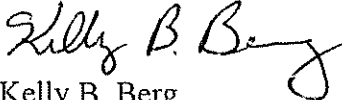
Kentucky Public Service Commission  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602-0615

Dear Mr. Derouen 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 August 2010.

Please contact me if you have any questions.

Sincerely,

  
Kelly B. Berg

Enclosure

**RECEIVED**

**JUL 23 2010**

**PUBLIC SERVICE  
COMMISSION**

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**FINANCIAL ANA**

**DUKE ENERGY KENTUCKY  
FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: June 2010

Line No.	Description	Amount	Rate (¢/kWh)
1	Fuel $F_m$ (Schedule 2, Line I)	\$11,370,222.78	
2	Sales $S_m$ (Schedule 3, Line C)	÷ 379,209,044	2.9984
3	Base Fuel Rate ( $F_b/S_b$ ) per PSC Order in Case No. 2006-00172	(-)	<u>3.3760</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>(0.3776)</u></u>

Effective Date for Billing: August 2, 2010

Submitted by: \_\_\_\_\_

Title: Lead Rates Analyst

Date Submitted: July 23, 2010

**DUKE ENERGY KENTUCKY  
FUEL COST SCHEDULE**

**Expense Month: June 2010**

		<u>Dollars (\$)</u>
<b>A Company Generation</b>		
Coal Burned	(+)	8,480,691.87
Oil Burned	(+)	-
Gas Burned	(+)	1,281,848.50
MISO Make Whole Payments	(-)	1,247,288.86
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	939,175.04
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	61,370.96
Sub-Total		<u>\$9,393,055.59</u>
<b>B Purchases</b>		
Economy Purchases	(+)	\$2,647,212.36
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	1,309,037.68
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$1,338,174.68</u>
<b>C Non-Native Sales Fuel Costs</b>		<u>463,120.71</u>
<b>D Total Fuel Costs (A + B - C)</b>	(+)	\$10,268,109.56 <sup>(b)</sup>
<b>E Total Company Over or (Under) Recovery from Schedule 5, Line 14</b>	(-)	(\$845,261.88)
<b>F Adjustment indicating the difference in actual fuel cost for the month of May 2010 and the estimated cost originally reported</b>		
\$8,565,096.04 - \$8,390,145.50	(+)	\$174,950.54
(actual) (estimate)		
<b>G MISO Resettlements for prior periods from Schedule 6, Line G</b>	(+)	\$81,900.80
<b>H Deferral of Current Purchased Power Costs</b>	(-)	\$0.00
<b>I Amount of Purchased Power Costs for Backup Power purchased</b>	(+)	\$0.00
<b>J Grand Total Fuel Cost (D - E + F + G - H)</b>		<u>\$11,370,222.78</u>

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056

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

**DUKE ENERGY KENTUCKY  
SALES SCHEDULE**

**Expense Month: June 2010**

			<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	352,146,990	
<u>Purchases Including Interchange-In</u>	(+)	<u>62,203,110</u>	
Sub-Total			<u>414,350,100</u>
 B. Pumped Storage Energy	(+)	-	
Non-Native Sales Including Interchange Out	(+)	17,687,920	
<u>    System Losses ( 396,662,180 KWH times 4.4%<sup>(a)</sup> )</u>	(+)	<u>17,453,136</u>	
Sub-Total			<u>35,141,056</u>
 C. Total Sales (A - B)			<u><u>379,209,044</u></u>

.....

Note: <sup>(a)</sup> Average of prior 12 months.

**DUKE ENERGY KENTUCKY  
FINAL FUEL COST SCHEDULE**

**Expense Month: May 2010**

		<u>Dollars (\$)</u>
<b>A. Company Generation</b>		
Coal Burned	(+)	\$5,776,227.39
Oil Burned	(+)	218,812.60
Gas Burned	(+)	\$407,041.24
MISO Make Whole Payments	(-)	608,532.08
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	1,383,728.87
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	67,717.81
Sub-Total		\$7,109,560.21
<b>B. Purchases</b>		
Economy Purchases	(+)	\$3,706,736.68
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	1,645,063.05
Less purchases above highest cost units	(-)	-
Sub-Total		\$2,061,673.63
<b>C. Non-Native Sales Fuel Costs</b>		<b>\$ 606,137.80</b>
<b>D. Total Fuel Costs (A + B - C)</b>		<b>\$8,565,096.04</b>

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.



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

**Expense Month: April 2010**

Line No.	Description		
1	FAC Rate Billed ( $\$/kWh$ )	(+)	(0.9660)
2	Retail kWh Billed at Above Rate	(x)	<u>357,859,087</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>(\$3,456,918.78)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	270,357,857
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)		<u>270,357,857</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		(\$2,611,656.90)
8	Over or (Under) (Line 3 - Line 7)		(\$845,261.88)
9	Total Sales (Schedule 3 Line C)	(-)	379,209,044
10	Kentucky Jurisdictional Sales	(+)	<u>379,209,044</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 + Line 10)		1.00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	(\$845,261.88)
13	Amount Over or (Under) Recovered in prior filings	(-)	\$0.00
14	Total Company Over or (Under) Recovery		<u><u>(\$845,261.88)</u></u>

**DUKE ENERGY KENTUCKY  
MISO RESETTLEMENTS FUEL COST SCHEDULE**

<b>Expense Month:</b>		<b>February 2010 <u>Dollars (\$)</u></b>
<b>A. Company Generation</b>		
Coal Burned	(+)	\$8,779,848.45
Oil Burned	(+)	64,677.00
Gas Burned	(+)	\$730,011.04
MISO Make Whole Payments	(-)	1,489,361.96
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	52,367.97
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	31,566.17
Sub-Total		<u>\$8,105,976.33</u>
<b>B. Purchases</b>		
Economy Purchases	(+)	\$754,669.19
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	69,280.16
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$685,389.03</u>
<b>C. Non-Native Sales Fuel Costs</b>		<b>\$ 322,623.01</b>
<b>D. Total Fuel Costs (A + B - C)</b>		<b><u>\$8,468,742.35</u></b>
<b>E. Total Fuel Costs Previously Reported</b>		<b>\$8,386,841.55</b>
<b>F. Prior Period Adjustment</b>		<b>-</b>
<b>G. Adjustment due to MISO Resettlements</b>		<b><u>\$81,900.80</u></b>

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.



139 East Fourth Street  
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Cincinnati, Ohio 45201-0960  
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Kelly.Berg@duke-energy.com

Kelly Berg  
Lead Rates Analyst

**VIA OVERNIGHT DELIVERY**

RECEIVED

AUG 20 2010

PUBLIC SERVICE  
COMMISSION

August 19, 2010

Mr. Jeff Derouen, Executive Director  
**Attention: Daryl Newby**

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

Dear Mr. Derouen and Mr. Newby:

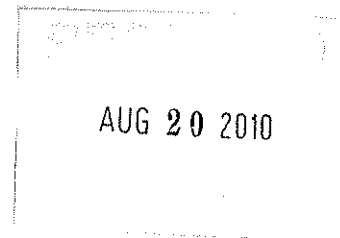
In compliance with KAR 807 5:056, enclosed for filing are the fuel adjustment clause schedules with supporting sales and fuel cost schedules supporting Duke Energy Kentucky's fuel adjustment factor applicable to billings for retail sales in September 2010.

Please contact me if you have any questions.

Sincerely,

Kelly B. Berg

Enclosure



DUKE ENERGY KENTUCKY  
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: July 2010

Line No.	Description	Amount	Rate (¢/kWh)
1	Fuel $F_m$ (Schedule 2, Line I)	\$12,366,554.40	
2	Sales $S_m$ (Schedule 3, Line C) +	414,770,719	2.9815
3	Base Fuel Rate ( $F_b/S_b$ ) per PSC Order in Case No. 2006-00172	(-)	3.3760
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u>(0.3945)</u>

Effective Date for Billing:

August 31, 2010

Submitted by:

*Kelly B. Bony*

Title:

Lead Rates Analyst

Date Submitted:

August 20, 2010

**DUKE ENERGY KENTUCKY  
FUEL COST SCHEDULE**

**Expense Month: July 2010**

		<u>Dollars (\$)</u>
<b>A Company Generation</b>		
Coal Burned	(+)	8,512,583 82
Oil Burned	(+)	-
Gas Burned	(+)	1,836,919 50
MISO Make Whole Payments	(-)	1,832,770 05
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	988,099 28
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	61,288.04
Sub-Total		<u>\$9,443,544.51</u>
<b>B Purchases</b>		
Economy Purchases	(+)	\$4,316,006 92
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	1,765,584 70
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$2,550,422.22</u>
<b>C Non-Native Sales Fuel Costs</b>		<u>226,421.84</u>
<b>D Total Fuel Costs (A + B - C)</b>	(+)	\$11,767,544 89 <sup>(b)</sup>
<b>E Total Company Over or (Under) Recovery from Schedule 5, Line 14</b>	(-)	(\$612,304 98)
<b>F Adjustment indicating the difference in actual fuel cost for the month of June 2010 and the estimated cost originally reported</b>		
\$10,247,290 34 - \$10,268,109 56	(+)	(\$20,819 22)
(actual) (estimate)		
<b>G MISO Resettlements for prior periods from Schedule 6, Line G</b>	(+)	\$7,523 75
<b>H Deferral of Current Purchased Power Costs</b>	(-)	\$0.00
<b>I Amount of Purchased Power Costs for Backup Power purchased</b>	(+)	\$0.00
<b>J Grand Total Fuel Cost (D - E + F + G - H)</b>		<u>\$12,366,554.40</u>

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056

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

**DUKE ENERGY KENTUCKY  
SALES SCHEDULE**

**Expense Month: July 2010**

		<u>Kilowatt-Hours Current Month</u>
A	Generation (Net)	(+)
		358,696,000
	<u>Purchases Including Interchange-In</u>	(+)
		<u>84,248,870</u>
	Sub-Total	<u>442,944,870</u>
B	Pumped Storage Energy	(+)
		-
	Non-Native Sales Including Interchange Out	(+)
		9,537,640
	<u>System Losses ( 433,407,230 KWH times 4.3%<sup>(a)</sup> )</u>	(+)
		<u>18,636,511</u>
	Sub-Total	<u>28,174,151</u>
C.	Total Sales (A - B)	<u><u>414,770,719</u></u>

Note: <sup>(a)</sup> Average of prior 12 months

**DUKE ENERGY KENTUCKY  
FINAL FUEL COST SCHEDULE**

**Expense Month: June 2010**

		<u>Dollars (\$)</u>
<b>A. Company Generation</b>		
Coal Burned	(+)	\$8,281,263.21
Oil Burned	(+)	199,437.02
Gas Burned	(+)	\$1,281,848.42
MISO Make Whole Payments	(-)	1,292,532.79
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	938,397.73
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	58,907.05
Sub-Total		\$9,349,506.54
<b>B. Purchases</b>		
Economy Purchases	(+)	\$2,651,439.80
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	1,310,746.92
Less purchases above highest cost units	(-)	-
Sub-Total		\$1,340,692.88
<b>C. Non-Native Sales Fuel Costs</b>		\$ 442,909.08
<b>D. Total Fuel Costs (A + B - C)</b>		<b>\$10,247,290.34</b>

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.

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

**Expense Month: May 2010**

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	(0 7229)
2	Retail kWh Billed at Above Rate	(x)	<u>397,762,635</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>(\$2,875,426.09)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	313,061,435
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)		<u>313,061,435</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		(\$2,263,121.11)
8	Over or (Under) (Line 3 - Line 7)		(\$612,304.98)
9	Total Sales (Schedule 3 Line C)	(-)	414,770,719
10	Kentucky Jurisdictional Sales	(+)	<u>414,770,719</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1 00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	(\$612,304.98)
13	Amount Over or (Under) Recovered in prior filings	(-)	\$0 00
14	Total Company Over or (Under) Recovery		<u><u>(\$612,304.98)</u></u>



**DUKE ENERGY KENTUCKY  
MISO RESETTLEMENTS FUEL COST SCHEDULE**

<b>Expense Month:</b>		<b>March 2010 Dollars (\$)</b>
A. Company Generation		
Coal Burned	(+)	\$8,671,059.27
Oil Burned	(+)	216,769.00
Gas Burned	(+)	\$443,632.67
MISO Make Whole Payments	(-)	606,384.70
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	178,239.19
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	132,250.65
Sub-Total		\$8,771,064.78
B. Purchases		
Economy Purchases	(+)	\$287,064.46
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	197,787.17
Less purchases above highest cost units	(-)	-
Sub-Total		\$89,277.29
C. Non-Native Sales Fuel Costs		\$ 1,026,673.90
D. Total Fuel Costs (A + B - C)		\$7,833,668.17
E. Total Fuel Costs Previously Reported		\$7,826,144.42
F. Prior Period Adjustment		-
G. Adjustment due to MISO Resettlements		\$7,523.75

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Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.



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Kelly Berg  
Lead Rates Analyst

**VIA OVERNIGHT DELIVERY**

September 17, 2010

Mr. Jeff Derouen, Executive Director  
**Attention: Daryl Newby**

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

Dear Mr. Derouen 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 October 2010.

Please contact me if you have any questions.

Sincerely,

Kelly B. Berg

Enclosure

**RECEIVED**

**SEP 20 2010**

**PUBLIC SERVICE  
COMMISSION**

**RECEIVED**  
**SEP 20 2010**  
**FINANCIAL ANA**

DUKE ENERGY KENTUCKY  
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: August 2010

Line No.	Description	Amount	Rate (¢/kWh)
1	Fuel $F_m$ (Schedule 2, Line I)	\$11,404,186.49	
2	Sales $S_m$ (Schedule 3, Line C)	÷ 421,839,053	2.7034
3	Base Fuel Rate ( $F_b/S_b$ ) per PSC Order in Case No. 2006-00172	(-)	3.3760
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u>(0.6726)</u>

Effective Date for Billing: September 30, 2010

Submitted by: 

Title: Lead Rates Analyst

Date Submitted: September 20, 2010

**DUKE ENERGY KENTUCKY  
FUEL COST SCHEDULE**

Expense Month: August 2010

	<u>Dollars (\$)</u>
A Company Generation	
Coal Burned	(+) 9,358,786 02
Oil Burned	(+) -
Gas Burned	(+) 1,072,196 80
MISO Make Whole Payments	(-) 1,332,810 49
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+) 171,249 85
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-) 22,402.53
Sub-Total	<u>\$9,247,019.65</u>
B Purchases	
Economy Purchases	(+) \$2,770,371 76
Other Purchases	(+) -
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-) 292,984 29
Less purchases above highest cost units	(-) -
Sub-Total	<u>\$2,477,387.47</u>
C Non-Native Sales Fuel Costs	<u>251,482.47</u>
D Total Fuel Costs (A + B - C)	(+) \$11,472,924 65 <sup>(b)</sup>
E Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-) (\$116,166 07)
F Adjustment indicating the difference in actual fuel cost for the month of July 2010 and the estimated cost originally reported	(+) (\$204,133 06)
\$11,563,411.83 - \$11,767,544 89	
(actual)           (estimate)	
G MISO Resettlements for prior periods from Schedule 6, Line G	(+) \$19,228 83
H Deferral of Current Purchased Power Costs	(-) \$0 00
I Amount of Purchased Power Costs for Backup Power purchased	(+) \$0 00
J Grand Total Fuel Cost (D - E + F + G - H)	<u><u>\$11,404,186.49</u></u>

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056

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

DUKE ENERGY KENTUCKY  
SALES SCHEDULE

Expense Month: August 2010

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	393,999,990
<u>Purchases Including Interchange-In</u>	(+)	<u>55,460,720</u>
Sub-Total		<u>449,460,710</u>
 B Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	10,045,030
<u>System Losses ( 439,415,680 KWH times 4.0%<sup>(a)</sup>)</u>	(+)	<u>17,576,627</u>
Sub-Total		<u>27,621,657</u>
 C. Total Sales (A - B)		<u><u>421,839,053</u></u>

Note: <sup>(a)</sup> Average of prior 12 months.

**DUKE ENERGY KENTUCKY  
FINAL FUEL COST SCHEDULE**

**Expense Month: July 2010**

		<u>Dollars (\$)</u>
<b>A. Company Generation</b>		
Coal Burned	(+)	\$8,361,915.95
Oil Burned	(+)	150,667.00
Gas Burned	(+)	\$1,836,919.71
MISO Make Whole Payments	(-)	1,813,839.59
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	992,009.43
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	108,612.02
Sub-Total		\$9,419,060.48
<b>B. Purchases</b>		
Economy Purchases	(+)	\$4,104,699.12
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	1,745,432.58
Less purchases above highest cost units	(-)	-
Sub-Total		\$2,359,266.54
<b>C. Non-Native Sales Fuel Costs</b>		<b>\$ 214,915.19</b>
<b>D. Total Fuel Costs (A + B - C)</b>		<b>\$11,563,411.83</b>

-----  
 Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056

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

**Expense Month: June 2010**

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	(0 3776)
2	Retail kWh Billed at Above Rate	(x)	<u>409,973,363</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>(\$1,548,059.42)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	379,209,044
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)		<u>379,209,044</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		(\$1,431,893 35)
8	Over or (Under) (Line 3 - Line 7)		(\$116,166 07)
9	Total Sales (Schedule 3 Line C)	(-)	421,839,053
10	Kentucky Jurisdictional Sales	(+)	<u>421,839,053</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1 00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	(\$116,166 07)
13	Amount Over or (Under) Recovered in prior filings	(-)	\$0 00
14	Total Company Over or (Under) Recovery		<u><u>(\$116,166.07)</u></u>

**DUKE ENERGY KENTUCKY  
MISO RESETTLEMENTS FUEL COST SCHEDULE**

<b>Expense Month:</b>	<b>April 2010 Dollars (\$)</b>
<b>A. Company Generation</b>	
Coal Burned (+)	\$8,708,691.88
Oil Burned (+)	85,947.00
Gas Burned (+)	\$353,756.71
MISO Make Whole Payments (-)	660,790.94
Fuel (assigned cost during Forced Outage <sup>(a)</sup> ) (+)	332,562.29
Fuel (substitute cost during Forced Outage <sup>(a)</sup> ) (-)	129,139.83
Sub-Total	<u>\$8,691,027.11</u>
<b>B. Purchases</b>	
Economy Purchases (+)	\$365,081.73
Other Purchases (+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> ) (-)	352,402.30
Less purchases above highest cost units (-)	-
Sub-Total	<u>\$12,679.43</u>
<b>C. Non-Native Sales Fuel Costs</b>	<b>\$ 1,736,109.52</b>
<b>D. Total Fuel Costs (A + B - C)</b>	<b><u>\$6,967,597.02</u></b>
<b>E. Total Fuel Costs Previously Reported</b>	<b>\$6,948,368.19</b>
<b>F. Prior Period Adjustment</b>	<b>-</b>
<b>G. Adjustment due to MISO Resettlements</b>	<b><u>\$19,228.83</u></b>

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Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.





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P O Box 960  
Cincinnati, Ohio 45201-0960  
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Kelly.Berg@duke-energy.com

Kelly Berg  
Lead Rates Analyst

**VIA OVERNIGHT DELIVERY**

October 20, 2010

Mr. Jeff Derouen, Executive Director  
**Attention: Daryl Newby**

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

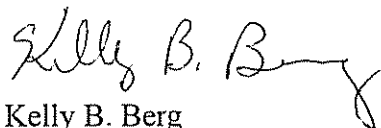
Dear Mr. Derouen and Mr. Newby:

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 November 2010.

The original schedules were sent on October 18<sup>th</sup>. A revised set of schedules is being sent due to a clerical error that was discovered on October 20<sup>th</sup>.

Please contact me if you have any questions.

Sincerely,



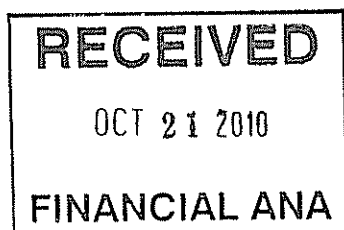
Kelly B. Berg

Enclosure

**RECEIVED**

**OCT 21 2010**

**PUBLIC SERVICE  
COMMISSION**



**DUKE ENERGY KENTUCKY  
FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: September 2010

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Rate (¢/kWh)</u>
1	Fuel $F_m$ (Schedule 2, Line I)	\$8,025,391.03	
2	Sales $S_m$ (Schedule 3, Line C) +	335,051,700	2.3953
3	Base Fuel Rate ( $F_b/S_b$ ) per PSC Order in Case No. 2006-00172 (-)		<u>3.3760</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>(0.9807)</u></u>

Effective Date for Billing: October 29, 2010

Submitted by: 

Title: Lead Rates Analyst

Date Submitted: October 21, 2010

**DUKE ENERGY KENTUCKY  
FUEL COST SCHEDULE**

**Expense Month: September 2010**

		<u>Dollars (\$)</u>
A Company Generation		
Coal Burned	(+)	8,511,804.62
Oil Burned	(+)	-
Gas Burned	(+)	384,118.20
MISO Make Whole Payments	(-)	932,657.84
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	92,884.63
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	44,530.71
Sub-Total		<u>\$8,011,618.90</u>
B. Purchases		
Economy Purchases	(+)	\$804,162.63
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	124,384.82
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$679,777.81</u>
C. Non-Native Sales Fuel Costs		<u>577,055.48</u>
D Total Fuel Costs (A + B - C)	(+)	\$8,114,341.23 <sup>(b)</sup>
E Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	\$162,453.20
F. Adjustment indicating the difference in actual fuel cost for the month of August 2010 and the estimated cost originally reported		
reported      \$11,526,668.65 - \$11,472,924.65	(+)	\$53,744.00
(actual)      (estimate)		
G. MISO Resettlements for prior periods from Schedule 6, Line G	(+)	\$19,759.00
H. Deferral of Current Purchased Power Costs	(-)	\$0.00
I Amount of Purchased Power Costs for Backup Power purchased	(+)	\$0.00
J Grand Total Fuel Cost (D - E + F + G - H)		<u><u>\$8,025,391.03</u></u>

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056

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

DUKE ENERGY KENTUCKY  
SALES SCHEDULE

Expense Month: September 2010

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	360,853,000
<u>Purchases Including Interchange-In</u>	(+)	<u>18,910,530</u>
Sub-Total		<u>379,763,530</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	31,476,940
<u>System Losses ( 348,286,590 KWH times 3.8%<sup>(a)</sup>)</u>	(+)	<u>13,234,890</u>
Sub-Total		<u>44,711,830</u>
 C. Total Sales (A - B)		<u><u>335,051,700</u></u>

Note: <sup>(a)</sup> Average of prior 12 months

**DUKE ENERGY KENTUCKY  
FINAL FUEL COST SCHEDULE**

**Expense Month: August 2010**

		<u>Dollars (\$)</u>
<b>A. Company Generation</b>		
Coal Burned	(+)	\$9,320,509.42
Oil Burned	(+)	38,270.40
Gas Burned	(+)	\$1,072,196.33
MISO Make Whole Payments	(-)	1,419,123.19
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	167,338.29
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	32,115.15
Sub-Total		\$9,147,076.10
<b>B. Purchases</b>		
Economy Purchases	(+)	\$2,936,271.25
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	282,551.41
Less purchases above highest cost units	(-)	-
Sub-Total		\$2,653,719.84
<b>C. Non-Native Sales Fuel Costs</b>		<b>\$ 274,127.29</b>
<b>D. Total Fuel Costs (A + B - C)</b>		<b>\$11,526,668.65</b>

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Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056

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

Expense Month: July 2010

Line No.	Description		
1	FAC Rate Billed ( $\phi$ /kWh)	(+)	(0 3945)
2	Retail kWh Billed at Above Rate	(x)	<u>373,591,202</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>(\$1,473,817.29)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	414,770,719
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)		<u>414,770,719</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		(\$1,636,270 49)
8	Over or (Under) (Line 3 - Line 7)		\$162,453 20
9	Total Sales (Schedule 3 Line C)	(-)	335,051,700
10	Kentucky Jurisdictional Sales	(+)	<u>335,051,700</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1 00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$162,453 20
13	Amount Over or (Under) Recovered in prior filings	(-)	\$0 00
14	Total Company Over or (Under) Recovery		<u><u>\$162,453.20</u></u>

**DUKE ENERGY KENTUCKY  
MISO RESETTLEMENTS FUEL COST SCHEDULE**

<b>Expense Month:</b>		<b>May 2010 <u>Dollars (\$)</u></b>
<b>A. Company Generation</b>		
Coal Burned	(+)	\$5,776,227.99
Oil Burned	(+)	218,812.00
Gas Burned	(+)	\$407,040.97
MISO Make Whole Payments	(-)	608,169.10
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	1,383,104.13
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	60,650.63
Sub-Total		\$7,116,365.36
<b>B. Purchases</b>		
Economy Purchases	(+)	\$3,704,508.38
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	1,644,514.35
Less purchases above highest cost units	(-)	-
Sub-Total		\$2,059,994.03
<b>C. Non-Native Sales Fuel Costs</b>		<b>\$ 591,504.35</b>
<b>D. Total Fuel Costs (A + B - C)</b>		<b>\$8,584,855.04</b>
<b>E. Total Fuel Costs Previously Reported</b>		<b>\$8,565,096.04</b>
<b>F. Prior Period Adjustment</b>		<b>-</b>
<b>G. Adjustment due to MISO Resettlements</b>		<b>\$19,759.00</b>

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.



139 East Fourth Street  
P O Box 960  
Cincinnati, Ohio 45201-0960  
Tel: 513-419-6947  
Fax: 513-419-6948  
Kelly Bergl@duke-energy.com

Kelly Berg  
Lead Rates Analyst

**VIA OVERNIGHT DELIVERY**

November 18, 2010

Mr. Jeff Derouen, Executive Director  
**Attention: Daryl Newby**

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

Dear Mr. Derouen 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 December 2010.

Please contact me if you have any questions.

Sincerely,

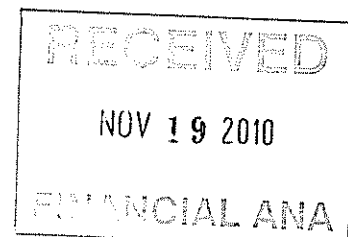
Kelly B. Berg

Enclosure

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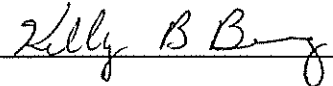


**DUKE ENERGY KENTUCKY  
FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: October 2010

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Rate (¢/kWh)</u>
1	Fuel $F_m$ (Schedule 2, Line I)	\$6,296,641.73	
2	Sales $S_m$ (Schedule 3, Line C) ÷	285,238,811	2.2075
3	Base Fuel Rate ( $F_b/S_b$ ) per PSC Order in Case No. 2006-00172	(-)	<u>3.3760</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>(1.1685)</u></u>

Effective Date for Billing: December 1, 2010

Submitted by: 

Title: Lead Rates Analyst

Date Submitted: November 18, 2010

**DUKE ENERGY KENTUCKY  
FUEL COST SCHEDULE**

Expense Month: October 2010

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	6,756,525.88
Oil Burned	(+)	-
Gas Burned	(+)	56,208.00
MISO Make Whole Payments	(-)	156,643.24
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	1,923,782.04
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	303,879.26
Sub-Total		<u>\$8,275,993.42</u>
B. Purchases		
Economy Purchases	(+)	\$2,146,572.96
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	2,102,255.50
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$44,317.46</u>
C. Non-Native Sales Fuel Costs		<u>1,167,436.19</u>
D. Total Fuel Costs (A + B - C)	(+)	\$7,152,874.69 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	\$812,275.45
F. Adjustment indicating the difference in actual fuel cost for the month of September 2010 and the estimated cost originally reported	(+)	(\$33,930.00)
reported      \$8,080,411.23 - \$8,114,341.23		
(actual)          (estimate)		
G. MISO Resettlements for prior periods from Schedule 6, Line G	(+)	(\$10,027.51)
H. Deferral of Current Purchased Power Costs	(-)	\$0.00
I. Amount of Purchased Power Costs for Backup Power purchased	(+)	\$0.00
J. Grand Total Fuel Cost (D - E + F + G - H)		<u><u>\$6,296,641.73</u></u>

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056

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

**DUKE ENERGY KENTUCKY  
SALES SCHEDULE**

Expense Month: October 2010

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	273,168,000
<u>Purchases Including Interchange-In</u>	(+)	<u>72,789,840</u>
Sub-Total		<u>345,957,840</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	49,143,260
<u>System Losses ( 296,814,580 KWH times 3.9%<sup>(a)</sup> )</u>	(+)	<u>11,575,769</u>
Sub-Total		<u>60,719,029</u>
 C. Total Sales (A - B)		<u><u>285,238,811</u></u>

Note: <sup>(a)</sup> Average of prior 12 months.

**DUKE ENERGY KENTUCKY  
FINAL FUEL COST SCHEDULE**

Expense Month: September 2010

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$8,431,202.48
Oil Burned	(+)	80,604.59
Gas Burned	(+)	\$384,118.15
MISO Make Whole Payments	(-)	913,983.30
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	92,172.67
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	44,892.81
Sub-Total		<u>\$8,029,221.78</u>
B. Purchases		
Economy Purchases	(+)	\$792,113.33
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	123,139.66
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$668,973.67</u>
C. Non-Native Sales Fuel Costs		\$ 617,784.22
D. Total Fuel Costs (A + B - C)		<u>\$8,080,411.23</u>

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Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.

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

Expense Month: August 2010

Line No.	Description		
1	FAC Rate Billed (¢/kWh)	(+)	(0.6726)
2	Retail kWh Billed at Above Rate	(x)	<u>301,072,558</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>(\$2,025,014.02)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	421,839,053
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)		<u>421,839,053</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		(\$2,837,289.47)
8	Over or (Under) (Line 3 - Line 7)		\$812,275.45
9	Total Sales (Schedule 3 Line C)	(-)	285,238,811
10	Kentucky Jurisdictional Sales	(+)	<u>285,238,811</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1.00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$812,275.45
13	Amount Over or (Under) Recovered in prior filings	(-)	\$0.00
14	Total Company Over or (Under) Recovery		<u><u>\$812,275.45</u></u>

**DUKE ENERGY KENTUCKY  
MISO RESETTLEMENTS FUEL COST SCHEDULE**

Expense Month:		June 2010 <u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$8,281,263.23
Oil Burned	(+)	199,437.00
Gas Burned	(+)	\$1,281,848.42
MISO Make Whole Payments	(-)	1,292,532.78
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	938,397.73
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	58,810.14
Sub-Total		<u>\$9,349,603.46</u>
B. Purchases		
Economy Purchases	(+)	\$2,645,622.32
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	1,310,746.92
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$1,334,875.40</u>
C. Non-Native Sales Fuel Costs		\$ 447,216.03
D. Total Fuel Costs (A + B - C)		<u>\$10,237,262.83</u>
E. Total Fuel Costs Previously Reported		\$10,247,290.34
F. Prior Period Adjustment		-
G. Adjustment due to MISO Resettlements		<u><u>(\$10,027.51)</u></u>

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Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056



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Kelly Berg  
Lead Rates Analyst

VIA OVERNIGHT DELIVERY

December 17, 2010

Mr. Jeff Derouen, Executive Director  
**Attention: Daryl Newby**

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

Dear Mr. Derouen 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 January 2011.

Please contact me if you have any questions.

Sincerely,

Kelly B. Berg

Enclosure

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DUKE ENERGY KENTUCKY  
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: November 2010

Line No.	Description	Amount	Rate (¢/kWh)
1	Fuel $F_m$ (Schedule 2, Line I)	\$7,198,923.88	
2	Sales $S_m$ (Schedule 3, Line C)	÷ 293,644,744	2.4516
3	Base Fuel Rate ( $F_b/S_b$ ) per PSC Order in Case No. 2006-00172	(-)	<u>3.3760</u>
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>(0.9244)</u></u>

Effective Date for Billing: January 4, 2011

Submitted by:

Title: Lead Rates Analyst

Date Submitted: December 20, 2010



**DUKE ENERGY KENTUCKY  
FUEL COST SCHEDULE**

Expense Month: November 2010

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	6,660,931.82
Oil Burned	(+)	-
Gas Burned	(+)	41,250.01
MISO Make Whole Payments	(-)	329,302.27
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	904,401.25
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	26,879.23
Sub-Total		<u>\$7,250,401.58</u>
B. Purchases		
Economy Purchases	(+)	\$1,932,260.22
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	1,159,731.65
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$772,528.57</u>
C. Non-Native Sales Fuel Costs		<u>291,252.97</u>
D. Total Fuel Costs (A + B - C)	(+)	\$7,731,677.18 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	\$535,889.40
F. Adjustment indicating the difference in actual fuel cost for the month of October 2010 and the estimated cost originally reported		
reported      \$7,185,860.22 - \$7,152,874.69	(+)	\$32,985.53
(actual)      (estimate)		
G. MISO Resettlements for prior periods from Schedule 6, Line G	(+)	(\$29,849.43)
H. Deferral of Current Purchased Power Costs	(-)	\$0.00
I. Amount of Purchased Power Costs for Backup Power purchased	(+)	\$0.00
J. Grand Total Fuel Cost (D - E + F + G - H)		<u><u>\$7,198,923.88</u></u>

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.

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

**DUKE ENERGY KENTUCKY  
SALES SCHEDULE**

Expense Month: November 2010

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	261,605,000
<u>Purchases Including Interchange-In</u>	(+)	<u>57,453,850</u>
Sub-Total		<u>319,058,850</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	14,448,120
<u>System Losses ( 304,610,730 KWH times 3.6%<sup>(a)</sup> )</u>	(+)	<u>10,965,986</u>
Sub-Total		<u>25,414,106</u>
 C. Total Sales (A - B)		<u><u>293,644,744</u></u>

Note: <sup>(a)</sup> Average of prior 12 months.

**DUKE ENERGY KENTUCKY  
FINAL FUEL COST SCHEDULE**

Expense Month: October 2010

		<u>Dollars (\$)</u>
<b>A. Company Generation</b>		
Coal Burned	(+)	\$6,598,370.86
Oil Burned	(+)	158,159.00
Gas Burned	(+)	\$56,208.01
MISO Make Whole Payments	(-)	167,577.59
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	1,923,782.04
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	298,168.88
Sub-Total		\$8,270,773.44
<b>B. Purchases</b>		
Economy Purchases	(+)	\$2,181,020.17
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	2,102,255.50
Less purchases above highest cost units	(-)	-
Sub-Total		\$78,764.67
<b>C. Non-Native Sales Fuel Costs</b>		<b>\$ 1,163,677.89</b>
<b>D. Total Fuel Costs (A + B - C)</b>		<b>\$7,185,860.22</b>

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 Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.

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

Expense Month: September 2010

Line No.	Description		
1	FAC Rate Billed ( $\phi$ /kWh)	(+)	(0 9807)
2	Retail kWh Billed at Above Rate	(x)	<u>280,408,139</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>(\$2,749,962.62)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	335,051,700
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)		<u>335,051,700</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		(\$3,285,852.02)
8	Over or (Under) (Line 3 - Line 7)		\$535,889.40
9	Total Sales (Schedule 3 Line C)	(-)	293,644,744
10	Kentucky Jurisdictional Sales	(+)	<u>293,644,744</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1.00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	\$535,889.40
13	Amount Over or (Under) Recovered in prior filings	(-)	\$0.00
14	Total Company Over or (Under) Recovery		<u><u>\$535,889.40</u></u>

**DUKE ENERGY KENTUCKY  
MISO RESETTLEMENTS FUEL COST SCHEDULE**

Expense Month:		July 2010 <u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$8,361,915.95
Oil Burned	(+)	150,667.00
Gas Burned	(+)	\$1,836,919.36
MISO Make Whole Payments	(-)	1,813,839.59
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	990,881.05
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	109,845.46
Sub-Total		<u>\$9,416,698.31</u>
B. Purchases		
Economy Purchases	(+)	\$4,079,750.09
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	1,743,436.25
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$2,336,313.84</u>
C. Non-Native Sales Fuel Costs		\$ 219,449.75
D. Total Fuel Costs (A + B - C)		<u>\$11,533,562.40</u>
E. Total Fuel Costs Previously Reported		\$11,563,411.83
F. Prior Period Adjustment		-
G. Adjustment due to MISO Resettlements		<u><u>(\$29,849.43)</u></u>

.....  
 Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056



139 East Fourth Street  
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Fax: 513-419-6948  
Kelly.Berg@duke-energy.com

Kelly Berg  
Lead Rates Analyst

VIA OVERNIGHT DELIVERY

January 20, 2010

Mr. Jeff Derouen, Executive Director  
**Attention: Daryl Newby**

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

Dear Mr. Derouen 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 February 2011.

Please contact me if you have any questions.

Sincerely,

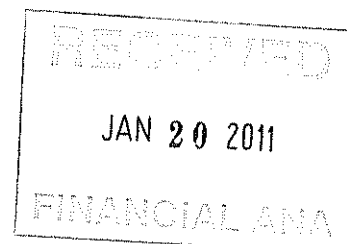
Kelly B. Berg

Enclosure

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**DUKE ENERGY KENTUCKY  
FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month:                      December 2010

Line No.	Description	Amount	Rate (¢/kWh)
1	Fuel $F_m$ (Schedule 2, Line J)	\$11,491,844.34	
2	Sales $S_m$ (Schedule 3, Line C)                      ÷	369,558,224	3.1096
3	Base Fuel Rate ( $F_b/S_b$ ) per PSC Order in Case No. 2006-00172	(-)	3.3760
4	Fuel Adjustment Clause Rate (Line 2 - Line 3)		<u><u>(0.2664)</u></u>

Effective Date for Billing:

February 2, 2011

Submitted by:

*Kelly B. Benz*

Title:

Lead Rates Analyst

Date Submitted:

January 20, 2011

**DUKE ENERGY KENTUCKY  
FUEL COST SCHEDULE**

Expense Month: December 2010

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	9,547,000.63
Oil Burned	(+)	-
Gas Burned	(+)	711,517.50
MISO Make Whole Payments	(-)	983,663.36
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	527,220.43
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	39,544.97
Sub-Total		<u>\$9,762,530.23</u>
B. Purchases		
Economy Purchases	(+)	\$1,926,584.21
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	841,190.82
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$1,085,393.39</u>
C. Non-Native Sales Fuel Costs		<u>189,807.21</u>
D. Total Fuel Costs (A + B - C)	(+)	\$10,658,116.41 <sup>(b)</sup>
E. Total Company Over or (Under) Recovery from Schedule 5, Line 14	(-)	(\$850,948.96)
F. Adjustment indicating the difference in actual fuel cost for the month of November 2010 and the estimated cost originally reported		
reported      \$7,725,781.64 - \$7,731,677.18	(+)	(\$5,895.54)
(actual)        (estimate)		
G. MISO Resettlements for prior periods from Schedule 6, Line G	(+)	(\$11,325.49)
H. Deferral of Current Purchased Power Costs	(-)	\$0.00
I. Amount of Purchased Power Costs for Backup Power purchased	(+)	\$0.00
J. Grand Total Fuel Cost (D - E + F + G - H + I)		<u><u>\$11,491,844.34</u></u>

Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056

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



**DUKE ENERGY KENTUCKY  
SALES SCHEDULE**

Expense Month: December 2010

		<u>Kilowatt-Hours Current Month</u>
A. Generation (Net)	(+)	348,723,000
<u>Purchases Including Interchange-In</u>	(+)	<u>51,916,270</u>
Sub-Total		<u>400,639,270</u>
 B. Pumped Storage Energy	(+)	-
Non-Native Sales Including Interchange Out	(+)	17,677,380
<u>System Losses ( 382,961,890 KWH times 3.5%<sup>(a)</sup> )</u>	(+)	<u>13,403,666</u>
Sub-Total		<u>31,081,046</u>
 C. Total Sales (A - B)		<u><u>369,558,224</u></u>

Note: <sup>(a)</sup> Average of prior 12 months.

**DUKE ENERGY KENTUCKY  
FINAL FUEL COST SCHEDULE**

Expense Month: November 2010

		<u>Dollars (\$)</u>
A. Company Generation		
Coal Burned	(+)	\$6,427,148.43
Oil Burned	(+)	233,773.00
Gas Burned	(+)	\$41,250.07
MISO Make Whole Payments	(-)	327,721.06
Fuel (assigned cost during Forced Outage <sup>(a)</sup> )	(+)	835,040.23
Fuel (substitute cost during Forced Outage <sup>(a)</sup> )	(-)	32,455.26
Sub-Total		<u>\$7,177,035.41</u>
B. Purchases		
Economy Purchases	(+)	\$1,934,135.86
Other Purchases	(+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> )	(-)	1,068,074.50
Less purchases above highest cost units	(-)	-
Sub-Total		<u>\$866,061.36</u>
C. Non-Native Sales Fuel Costs		\$ 317,315.13
D. Total Fuel Costs (A + B - C)		<u>\$7,725,781.64</u>

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 Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056

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

Expense Month: October 2010

Line No.	Description		
1	FAC Rate Billed ( $\phi$ /kWh)	(+)	(1.1685)
2	Retail kWh Billed at Above Rate	(x)	<u>358,062,856</u>
3	FAC Revenue/(Refund) (Line 1 * Line 2)		<u>(\$4,183,964.47)</u>
4	kWh Used to Determine Last FAC Rate Billed	(+)	285,238,811
5	Non-Jurisdictional kWh included in Line 4	(-)	<u>-</u>
6	Kentucky Jurisdictional kWh Included in Line 4 (Line 4- Line 5)		<u>285,238,811</u>
7	Recoverable FAC Revenue/(Refund) (Line 1 * Line 6)		(\$3,333.015 51)
8	Over or (Under) (Line 3 - Line 7)		(\$850.948 96)
9	Total Sales (Schedule 3 Line C)	(-)	369.558.224
10	Kentucky Jurisdictional Sales	(+)	<u>369,558,224</u>
11	Ratio of Total Sales to KY Jurisdictional Sales (Line 9 ÷ Line 10)		1.00000
12	Total Company Over or (Under) Recovery (Line 8 * Line 11)	(+)	(\$850.948 96)
13	Amount Over or (Under) Recovered in prior filings	(-)	\$0 00
14	Total Company Over or (Under) Recovery		<u><u>(\$850,948.96)</u></u>

**DUKE ENERGY KENTUCKY  
MISO RESETTLEMENTS FUEL COST SCHEDULE**

Expense Month:	August 2010 <u>Dollars (\$)</u>
A. Company Generation	
Coal Burned (+)	\$9,320,509.82
Oil Burned (+)	38,270.00
Gas Burned (+)	\$1,072,196.33
MISO Make Whole Payments (-)	1,419,123.19
Fuel (assigned cost during Forced Outage <sup>(a)</sup> ) (+)	166,572.46
Fuel (substitute cost during Forced Outage <sup>(a)</sup> ) (-)	30,523.19
Sub-Total	<u>\$9,147,902.23</u>
B. Purchases	
Economy Purchases (+)	\$2,926,546.80
Other Purchases (+)	-
Other Purchases (substitute for Forced Outage <sup>(a)</sup> ) (-)	281,606.62
Less purchases above highest cost units (-)	-
Sub-Total	<u>\$2,644,940.18</u>
C. Non-Native Sales Fuel Costs	\$ 277,499.25
D. Total Fuel Costs (A + B - C)	<u>\$11,515,343.16</u>
E. Total Fuel Costs Previously Reported	\$11,526,668.65
F. Prior Period Adjustment	-
G. Adjustment due to MISO Resettlements	<u>(\$11,325.49)</u>

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 Note: <sup>(a)</sup> Forced Outage as defined in 807 KAR 5:056.