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Dianne B. Kuhnell. Senior Paralegal

VIA OVERNIGHT DELIVERY

February 10, 2009



FEB 11 2009

PUBLIC SERVICE COMMISSION

Mr. Jeff Derouen Executive Director Kentucky Public Service Commission 211 Sower Blvd Frankfort, KY 40601

Re: Case No. 2008-00522

Dear Mr. Derouen:

Enclosed please find for filing an original and seven copies of the Responses to Initial Requests for Information from the Commission Staff to Duke Energy Kentucky in the above captioned case. We are enclosing a Petition for Confidential Treatment attached to an envelope containing the responses for which we are requesting confidential treatment.

Also enclosed for filing is an original and seven copies of each of the Direct Testimony of William Don Wathen Jr., John D. Swez and Vincent E. Stroud.

Please date-stamp the extra two copies of each of the filing, each testimony and the Petition and return to me in the enclosed envelope.

Sincerely,

une BKuhel

Dianne B. Kuhnell Senior Paralegal

VERIFICATION

RECEIVED

FEB 11 2009

PUBLIC SERVICE

COMMISSION

State of Ohio)))County of Hamilton)

The undersigned, William Don Wathen Jr., being duly sworn, deposes and says that I am employed by the Duke Energy Corporation affiliated companies as Director-Rates; that on behalf of Duke Energy Kentucky, Inc., I have supervised the preparation of the responses to the foregoing information requests; and that the matters set forth in the foregoing response to information requests are true and accurate to the best of my knowledge, information and belief after reasonable inquiry.

William Don Wathen Jr., Affiant

Subscribed and sworn to before me by William Don Wathen Jr. on this 10° day

of February 2009.

Sel

NOTARY PUBLIC

My Commission Expires:

PATTY A. SELM NOTARY PUBLIC, STATE OF OHIO My Commission Expires 09-15-2009



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STAFF-DR-01-001

REQUEST:

State the month to be used as the base period (b). Include a comprehensive, detailed explanation of the factors considered in the selection of this month as being representative of the net generating cost per kWh that Duke Kentucky will incur between November 1, 2008 and October 31, 2010 ("the next 2-year period").

RESPONSE:

April 2008 was selected to be the base period because it is reasonably close-in-time to the next two-year period and because the average fuel costs for that month are a reasonable approximation of expected fuel costs for the next two-year fuel adjustment period. Therefore, Company requests that \$0.039186/kWh base fuel cost be approved for the next two year period.

The most recent fuel costs projections are \$149,878,000 for the calendar year 2009 and \$152,212,000 for the calendar year 2010. Kilowatt-hour sales projected for those same periods are 3,902,444,000 and 4,038,391,000, respectively, providing a projected fuel cost per kilowatt-hour of \$0.038406 for 2009 and \$0.037691 for 2010.

The cost per kWh during the proposed base month of April 2008 was calculated as follows:

| Fuel (b) (April 2008) | <u>\$11,249,368</u> | |
|------------------------|---------------------|--------------|
| Sales (b) (April 2008) | 287,073,382 | = \$0.039186 |

STAFF-DR-01-002

REQUEST:

Provide a calculation of the fossil fuel costs F(b) that Duke Kentucky proposes to use to calculate the base period fuel cost. This calculation shall show each component of F(b) as defined by 807 KAR 5:056. Explain why the fuel cost in the selected base period is representative of the level of fuel cost that Duke Kentucky will incur during the next 2-year period.

RESPONSE:

As stated in response to item 1, the Company proposes a base fossil fuel cost F(b) of \$11,249,368. Attached is a copy of the fuel cost schedule for April 2008, which shows the components of F(b) as defined by 807 KAR 5:056.

Attach STAFF-DR-01-002

DUKE ENERGY KENTUCKY FINAL FUEL COST SCHEDULE

Expense Month: April 2008

| | | Dollars (\$) |
|--|-----|-----------------|
| A. Company Generation | | |
| Coal Burned | (+) | 2,956,074.93 |
| Oil Burned | (+) | 297,672.00 |
| Gas Burned | (+) | 1,513,260.41 |
| MISO Make Whole Payments | (-) | 1,874,605.67 |
| Fuel (assigned cost during Forced Outage ^(a)) | (+) | 93,112.03 |
| Fuel (substitute cost during Forced Outage ^(a)) | (-) | 178,297.83 |
| Sub-Total | | \$2,807,215.87 |
| B. Purchases | | |
| Economy Purchases | (+) | 8,545,112.81 |
| Other Purchases | (+) | _ |
| Other Purchases (substitute for Forced Outage ^(a)) | (-) | 55,548.51 |
| Less purchases above highest cost units | (-) | , |
| Sub-Total | | \$8,489,564.30 |
| C. Non-Native Sales Fuel Costs | | \$47,411.97 |
| D. Total Fuel Costs (A + B - C) | - | \$11,249,368.20 |
| | | |

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

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STAFF-DR-01-003

REQUEST:

Provide a schedule showing each component of sales as defined by 807 KAR 5:056 in the selected base period (b). Explain why Duke Kentucky believes that the sales in the selected base period (b) are representative of the level of kWh sales that Duke Kentucky will derive from the level of fuel cost incurred during the selected base period (b).

RESPONSE:

As stated in response to item 1, the Company proposes a base sales S(b) of 287,073,382 kilowatt-hours. Attached is a copy of the Sales Schedule for April 2008, which shows the components of sales as defined by 807 KAR 5:056.

Projected sales for the same period in 2009 and 2010 (as shown in response to Staff-DR-01-006) are comparable to the level of sales included in the base period F(b).

PERSON RESPONSIBLE: William Don Wathen Jr.

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Attach STAFF-DR-01-003

DUKE ENERGY KENTUCKY SALES SCHEDULE

Expense Month: April 2008

| | | | Kilowatt-Hours Current Month |
|----|---|-------|---------------------------------|
| A. | Generation (Net) | (+) | 148,663,000 |
| | Purchases Including Interchange-In | _ (+) | 159,879,210 |
| | Sub-Total | | 308,542,210 |
| B. | Pumped Storage Energy | (+) | - |
| | Non-Native Sales Including Interchange Out | (+) | 6,994,540 |
| | System Losses (301,547,670 KWH times 4.8% ^(a)) | _ (+) | 14,474,288 |
| | Sub-Total | | 21,468,828 |
| C. | Total Sales (A - B) | | 287,073,382 |
| | | | |

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

STAFF-DR-01-004

REQUEST:

Provide a schedule showing the calculation of Duke Kentucky's proposed increase or decrease in its base fuel cost per kWh to be incorporated into its base rate.

RESPONSE:

| Current Base | \$0.021619 |
|------------------------|-------------------|
| Proposed Base | <u>\$0.039186</u> |
| Increase in Base Rates | \$0.017567 |

STAFF-DR-01-005PUBLIC

REQUEST:

Provide Duke Kentucky's most recent projected fuel requirements for the years 2009 and 2010 in tons and dollars.

RESPONSE:

CONFIDENTIAL AND PROPRIETARY TRADE SECRET

The information requested is being provided pursuant to a Petition for Confidential Treatment.

PERSON RESPONSIBLE: John Swez

STAFF-DR-01-006PUBLIC

REQUEST:

Provide Duke Kentucky's most recent sales projections for the years 2009 and 2010 in kWh and dollars.

RESPONSE:

CONFIDENTIAL AND PROPRIETARY TRADE SECRET

The information requested is being provided pursuant to a Petition for Confidential Treatment.

STAFF-DR-01-007

REQUEST:

Provide separately the amounts of power purchases used in the calculation of sales provided in response to Item 3.

RESPONSE:

The attachment to Staff-DR-01-003 shows power purchases of 159,879,210 MWh all from the Midwest Independent System Operator, Inc..

STAFF-DR-01-008

REQUEST:

Provide separately the amounts of intersystem power sales used in the calculation of sales provided in response to Item 3.

RESPONSE:

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The attachment to Staff-DR-01-003 shows power sales of 6,994,540 MWh all to the Midwest Independent System Operator, Inc..

STAFF-DR-01-009PUBLIC

REQUEST:

Provide the planned maintenance schedule for each of Duke Kentucky's generating units for the years 2009 and 2010.

RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET

The information requested is being provided pursuant to a Petition for Confidential Treatment.

PERSON RESPONSIBLE: John Swez

STAFF-DR-01-010

REQUEST:

For the years ending October 31, 2007 and October 31, 2008, provide:

- a. Maximum annual system demand; and
- b. Average annual demand.

RESPONSE:

| a. | | |
|----|---|--------|
| | August 23, 2007, Hour Ending 1600 EST | 912 MW |
| | September 2, 2008, Hour Ending 1700 EST | 853 MW |

b.

See Attachment KyPSC-DR-01-010 (b).

PERSON RESPONSIBLE: John Swez

Duke Energy Kentucky Monthly Peak Load

Nov 2006 thru October 2007

| Date | Hour Endi | ng (EST) Mw |
|-------------------|-----------|-------------|
| November, 2 2006 | 20 | 574 |
| December, 7 2006 | 20 | 679 |
| January, 30 2007 | 20 | 670 |
| February, 6 2007 | 8 | 738 |
| March, 6 2007 | 8 | 607 |
| April, 30 2007 | 17 | 573 |
| May, 30 2007 | 16 | 757 |
| June, 26 2007 | 16 | 809 |
| July, 9 2007 | 16 | 814 |
| August, 23 2007 | 16 | 912 |
| September, 5 2007 | 17 | 841 |
| October, 8 2007 | 16 | 781 |

Nov 2007 thru October 2008

| Date | Hour Endir | ig (EST) Mw |
|-------------------|------------|-------------|
| November, 29 2007 | 20 | 589 |
| December, 5 2007 | 19 | 669 |
| January, 25 2008 | 8 | 725 |
| February, 21 2008 | 8 | 681 |
| March, 7 2008 | 20 | 603 |
| April, 25 2008 | 15 | 553 |
| May, 27 2008 | 14 | 602 |
| June, 9 2008 | 16 | 817 |
| July, 29 2008 | 17 | 821 |
| August, 1 2008 | 15 | 804 |
| September, 2 2008 | 17 | 853 |
| October, 15 2008 | 16 | 613 |

STAFF-DR-01-011

REQUEST:

List all firm power commitments for Duke Kentucky for the years 2009 and 2010 for (a) purchases and (b) sales. This list shall identify the other party (buyer or seller), the amount of commitment in MW, and the purpose of the commitment (e.g., peaking, emergency).

RESPONSE:

To date this year, Duke Energy Kentucky has not bought or sold any capacity for 2009 and 2010.

PERSON RESPONSIBLE: John Swez

STAFF-DR-01-012

REQUEST:

Provide a monthly billing summary for all sales other than native load sales for the period November 1, 2006 through October 31, 2008.

RESPONSE:

See Attachment STAFF-DR-01-012.

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DUKE ENERGY KENTUCKY

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales February 28, 2007

| | Transaction | | Charges (\$) | | | |
|---|-------------|------------|--------------|--------------|------------|--------------|
| Supplier/Buyer | Туре | kWh | Demand | Fuel | Other | Total |
| Midwest ISO | Econ Sale | 27,173,822 | | 1,575,200.66 | 143,419.37 | 1,718,620.03 |
| East Kentucky Power Cooperative, Inc. | CRSG | 1,000 | | 0.00 | 0.00 | 0.00 |
| LGE/KU | CRSG | 3,000 | | 0.00 | 0.00 | 0.00 |
| Northern Indiana Public Service Company | CRSG | 1,684 | | 30.02 | 3.57 | 33.59 |
| Big Rivers Electric Corporation | CRSG | 7,827 | | 32.57 | 3.87 | 36.44 |
| FirstEnergy Services Corp. | CRSG | 5,000 | | 35.66 | 4.24 | 39.90 |
| Detroit Edison Company | CRSG | 3,000 | | 545.61 | 12.93 | 558.54 |
| Nebraska Public Power District | CRSG | 2,000 | | 35.71 | 4.24 | 39.95 |
| Total Sales | | 27,197,333 | 0.00 | 1,575,880.23 | 143,448.22 | 1,719,328.45 |

Legend

DUKE ENERGY KENTUCKY

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales March 31, 2007

| | Transaction | 1 | Charges (\$) | | | |
|---|-------------|------------|--------------|------|-----------|-----------|
| Supplier/Buyer | Туре | kWh | Demand | Fuel | Other | Total |
| Midwest ISO | Econ Sale | 85,980,820 | | | 3.539.484 | 3,539,484 |
| Big Rivers Electric Corporation | CRSG | 18,000 | | | 855 | 855 |
| First Energy Services Corp. | CRSG | 4,000 | | | 290 | 290 |
| LGE/KU | CRSG | 2,000 | | | 94 | 94 |
| Lincoln Electric System | CRSG | 1,000 | | | 76 | 76 |
| Manitoba Hydro Electric Board | CRSG | 1,000 | | | 56 | 56 |
| MidAmerican Energy Company | CRSG | 7,000 | | | 483 | 483 |
| Nebraska Public Power District | CRSG | 1,000 | | | 78 | 78 |
| Northern Indiana Public Service Company | CRSG | 2,000 | · | | 0 | 0 |
| Total Sales | | 86,016,820 | 0 | 0 | 3,541,416 | 3,541,416 |

Legend

DUKE ENERGY KENTUCKY

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales April 30, 2007

| | Transaction |] [| Charges (\$) | | | | |
|---------------------------------|-------------|--------|--------------|------|-------|-------|--|
| Supplier/Buyer | Туре | kWh | Demand | Fuel | Other | Total | |
| Midwest ISO | Econ Sale | 0 | | | 0 | 0 | |
| Big Rivers Electric Corporation | CRSG | 20,000 | | | 947 | 947 | |
| First Energy Services Corp. | CRSG | 4,000 | | | 143 | 143 | |
| LGE/KU | CRSG | 3,000 | | | 75 | 75 | |
| Lincoln Electric System | CRSG | 1,000 | | | 13 | 13 | |
| Manitoba Hydro Electric Board | CRSG | 1,000 | | | 63 | 63 | |
| Northern States Power Co. | CRSG | 1,000 | | | 32 | 32 | |
| Total S | Sales | 30,000 | 0 | 0 | 1,274 | 1,274 | |

Legend

DUKE ENERGY KENTUCKY

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales May 30, 2007

| | Transaction | 7 | | Charg | | |
|---------------------------------------|-------------|--------|--------|-------|-------|-------|
| Supplier/Buyer | Туре | kWh | Demand | Fuel | Other | Total |
| Midwest ISO | Econ Sales | 0 | | | 0 | 0 |
| Big Rivers Electric Corporation | CRSG | 12,000 | | | 538 | 538 |
| Consumers Energy Co. | CRSG | 3,000 | | | 142 | 142 |
| Detroit Edison Company | CRSG | 3,000 | | | 68 | 68 |
| East Kentucky Power Cooperative, Inc. | CRSG | 3,000 | | | 0 | 0 |
| First Energy Services Co. | CRSG | 11,000 | | | 532 | 532 |
| Great River Energy | CRSG | 2,000 | | | 156 | 156 |
| LGE/KU | CRSG | 4,000 | | | 78 | 78 |
| Lincoln Electric System | CRSG | 1,000 | | | 11 | 11 |
| Manitoba hydro Electric Board | CRSG | 6,000 | | | 237 | 237 |
| MidAmerican Energy Company | CRSG | 5,000 | | | 117 | 117 |
| Northern States Power Co. | CRSG | 1,000 | | | 73 | 73 |
| Omaha Public Power District | CRSG | 2,000 | | | 29 | 29 |
| WAPA UGPR E | CRSG | 4,000 | | | 279 | 279 |
| Wisconsin Power and Light | CRSG | 1,000 | | | 11 | 11 |
| | | | | | | |
| Total Sales | | 58,000 | 0 | 0 | 2,271 | 2,271 |

Legend

DUKE ENERGY KENTUCKY

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales June 30, 2007

| | Transaction | 1 | | Charg | Charges (\$) | | | |
|---|--|---|---------|-------|---|---|--|--|
| Supplier/Buyer | Туре | kWh | Demand | Fuel | Other | Total | | |
| Midwest ISO Big Rivers Electric Corporation Detroit Edison Company East Kentucky Power Cooperative, Inc. FirstEnergy Services Co. LGE/KU Manitoba Hydro Electric Board MidAmerican Energy Company Northern Indiana Public Service Company Northern States Power Co. Omaha Public Power District | Econ Sales CRSG CRSG CRSG CRSG CRSG CRSG CRSG CRSG | 3,549,400 12,000 3,000 5,000 6,000 12,000 2,000 4,000 2,000 2,000 2,000 | | | 79,577 835 228 359 254 298 80 296 152 144 121 | 79,577 835 228 359 254 298 80 296 152 144 121 | | |
| | Total Sales | 3,599,400 | 00 | 0 | 82,344 | 82,344 | | |

Legend

DUKE ENERGY KENTUCKY

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales July 31, 2007

| | Transaction | 1 | | es (\$) | | |
|---|--|---|--------|---------|--|--|
| Supplier/Buyer | Туре | kWh | Demand | Fuel | Other | Total |
| Midwest ISO Ameren Services Company (Ameren Services E) Basin Electric Power Cooperative (BasinElecCoop EM) Big Rivers Electric Corporation Detroit Edison Company FirstEnergy Services Co. LGE/KU MidAmerican Energy Company Missouri River Energy Services (MRES E) Nebraska Public Power District (NPPD E) Northern Indiana Public Service Company | Econ Sales CRSG CRSG CRSG CRSG CRSG CRSG CRSG CRSG | $\begin{array}{r} 17,452,000\\ 4,000\\ 4,000\\ 3,000\\ 7,000\\ 6,000\\ 3,000\\ 3,000\\ 1,000\\ 4,000\\ 13,000\end{array}$ | | | 390,701 138 179 177 174 418 109 100 77 303 760 | 390,701 138 179 177 174 418 109 100 77 303 760 |
| Total | Sales | 17,500,000 | 0 | 0 | 393,136 | 393,136 |

Legend

DUKE ENERGY KENTUCKY

STAFF-DR-01-012 Attach

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales August 31, 2007

| | Transaction |] | Charges (\$) | | | | |
|--|-------------|-----------|--------------|------|--------|--------|--|
| Supplier/Buyer | Туре | kWh | Demand | Fuel | Other | Total | |
| Midwest ISO | Econ Sales | 3,549,780 | | | 92,218 | 92,218 | |
| Ameren Services Company (Ameren Services E) | CRSG | 3,000 | | | 190 | 190 | |
| Detroit Edison Company (The) (Detroit Edison Co E) | CRSG | 3,000 | | | 0 | 0 | |
| East Kentucky Power Cooperative, Inc. (East KY PowerCoopEEM) | CRSG | 2,000 | | | 93 | 93 | |
| LGE/KU (LGE/KU E) | CRSG | 15,000 | | | 113 | 113 | |
| Manitoba Hydro Electric Board (The) (Manitoba Hydro E) | CRSG | 1,000 | | | 49 | 49 | |
| Northern Indiana Public Service Company (North IN Pub Sv E EM) | CRSG | 4,000 | | | 221 | 221 | |
| Omaha Public Power District (Omaha Public PD E) | CRSG | 2,000 | | | 11 | 11 | |
| Total Sales | | 3,579,780 | 0 | 0 | 92,895 | 92,895 | |

Legend

CRSG - MISO Contingency Reserve Sharing Group Agreement

-

DUKE ENERGY KENTUCKY

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales September 30, 2007

| | Transaction | 1 | | Charges (\$) | | | |
|---|-------------|---|--------|--------------|---------|---------|--|
| Supplier/Buyer | Туре | kWh | Demand | Fuel | Other | Total | |
| Midwest ISO | Econ Sales | 31,391,300 | | | 896,504 | 896,504 | |
| Big Rivers Electric Corporation (Big Rivers Elec Co E) | CRSG | 3,000 | | | 0 | 0 | |
| FirstEnergy Services Co. (FirstEnergy Srv Co E) | CRSG | 4,000 | | | 189 | 189 | |
| Indianapolis Power & Light Company (Indianaplis Pwr≪ E) | CRSG | 4,000 | | | 292 | 292 | |
| LGE/KU (LGE/KU E) | CRSG | 5,000 | | | 233 | 233 | |
| MidAmerican Energy Company (MidAmerican Energy E) | CRSG | 2,000 | | | 1 | 1 | |
| Northern States Power Co. (Northern Stats Pwr E) | CRSG | 1,000 | | | 21 | 21 | |
| | | 614-14-14-14-14-14-14-14-14-14-14-14-14-1 | | | | | |
| Total Sale | es | 31,410,300 | 0 | 0 | 897,240 | 897,240 | |

Legend

CRSG - MISO Contingency Reserve Sharing Group Agreement

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DUKE ENERGY KENTUCKY

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales October 31, 2007

| Transaction Type | kWh | Demand | Fuel | Other | Total |
|--|--|--|--|--|--|
| | | | | | |
| Econ Sales CRSG CRSG CRSG CRSG CRSG CRSG CRSG | $\begin{array}{r} 62,130,360\\ 1,000\\ 51,000\\ 4,000\\ 2,000\\ 18,000\\ 2,000\\ 1,000\\ 1,000\end{array}$ | | | 2,562,794 26 2,791 236 111 938 131 53 | 2,562,794 26 2,791 236 111 938 131 53 |
| CRSG | 1,000 | | | | 26 0 2,567,106 |
| | CRSG CRSG CRSG CRSG CRSG CRSG CRSG | CRSG 1,000 CRSG 51,000 CRSG 4,000 CRSG 2,000 CRSG 18,000 CRSG 2,000 CRSG 1,000 | CRSG 1,000 CRSG 51,000 CRSG 4,000 CRSG 2,000 CRSG 18,000 CRSG 2,000 CRSG 1,000 CRSG 1,000 CRSG 1,000 | CRSG 1,000 CRSG 51,000 CRSG 4,000 CRSG 2,000 CRSG 18,000 CRSG 2,000 CRSG 1,000 CRSG 1,000 CRSG 1,000 | CRSG 1,000 26 CRSG 51,000 2,791 CRSG 4,000 236 CRSG 2,000 111 CRSG 2,000 131 CRSG 2,000 53 CRSG 1,000 53 CRSG 1,000 26 |

Legend

DUKE ENERGY KENTUCKY

STAFF-DR-01-012 Attach

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales November 30, 2007

| | Transaction | 7 | Charges (\$) | | | | |
|---|-------------|------------|--------------|---------|---------|---------|--|
| Supplier/Buyer | Туре | kWh | Demand | Fuel | Other | Total | |
| Midwest Independent System Operator | Econ Sales | 27,178,890 | | | 990,630 | 990,630 | |
| Basin Electric Power Cooperative | CRSG | 000,8 | | | 335 | 335 | |
| Big Rivers Electric Corporation | CRSG | 29,000 | | | 2,081 | 2,081 | |
| Detroit Edison Company | CRSG | 3,000 | | | 171 | 171 | |
| East Kentucky Power Cooperative, Inc. | CRSG | 3,000 | | | 79 | 79 | |
| FirstEnergy Services Co. | CRSG | 9,000 | | | 402 | 402 | |
| LGE/KU | CRSG | 7,000 | | | 377 | 377 | |
| Manitoba Hydro Electric Board | CRSG | 2,000 | | | 153 | 153 | |
| Nebraska Public Power District | CRSG | 3,000 | | | 119 | 119 | |
| Northern Indiana Public Service Company | CRSG | 2,000 | | | 120 | 120 | |
| Northern States Power Co. | CRSG | 2,000 | | | 114 | 114 | |
| WAPA UGPR E | CRSG | 16,000 | | | 927 | 927 | |
| | | , | | <u></u> | | 0 | |
| | | 27,262,890 | 0 | 0 | 995,508 | 995,508 | |

Legend

DUKE ENERGY KENTUCKY

STAFF-DR-01-012 Attach

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales December 31, 2007

| | Transaction | 7 | Charges (\$) | | | | |
|---------------------------------------|-------------|------------|--------------|------|-----------|-----------|--|
| Supplier/Buyer | Туре | kWh | Demand | Fuel | Other | Total | |
| Midwest Independent System Operator | Econ Sales | 38,793,070 | | | 1,453,035 | 1,453,035 | |
| Northern States Power Co. | CRSG | 2,000 | | | 82 | 82 | |
| LGE/KU | CRSG | 4,000 | | | 208 | 208 | |
| Big Rivers Electric Corporation | CRSG | 11,000 | | | 829 | 829 | |
| MidAmerican Energy Company | CRSG | 3,000 | | | 84 | 84 | |
| East Kentucky Power Cooperative, Inc. | CRSG | 7,000 | | | 525 | 525 | |
| Detroit Edison Company | CRSG | 3,000 | | | 71 | 71 | |
| Basin Electric Power Cooperative | CRSG | 2,000 | | | 100 | 100 | |
| WAPA UGPR E | CRSG | 38,000 | | | 1,968 | 1,968 | |
| FirstEnergy Services Co. | CRSG | 4,000 | | | 249 | 249 | |
| Missouri River Energy Services | CRSG | 2,000 | | | 151 | 151 | |
| | | | | · | | 0 | |
| | | 38,869,070 | 0 | 0 | 1,457,302 | 1,457,302 | |

DUKE ENERGY KENTUCKY

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales January 31, 2008

| | Transaction | 7 | Charges (\$) | | | | |
|---|-------------|------------|--------------|------|-----------|-----------|--|
| Supplier/Buyer | Туре | kWh | Demand | Fuel | Other | Total | |
| Midwest Independent System Operator | Econ Sales | 29,633,320 | | | 1,138,304 | 1,138,304 | |
| Northern States Power Co. | CRSG | 1,000 | | | 45 | 45 | |
| LGE/KU | CRSG | 9,000 | | | 515 | 515 | |
| Big Rivers Electric Corporation | CRSG | 4,000 | | | 29 | 29 | |
| Northern Indiana Public Service Company | CRSG | 3,000 | | | 42 | 42 | |
| MidAmerican Energy Company | CRSG | 1,000 | | | 0 | 0 | |
| East Kentucky Power Cooperative, Inc. | CRSG | 9,000 | | | 224 | 224 | |
| Detroit Edison Company | CRSG | 4,000 | | | 177 | 177 | |
| Manitoba Hydro Electric Board | CRSG | 1,000 | | | 86 | 86 | |
| Basin Electric Power Cooperative | CRSG | 2,000 | | | 105 | 105 | |
| Consumers Energy Co. | CRSG | 2,000 | | | 154 | 154 | |
| FirstEnergy Services Co. | CRSG | 13,000 | | | 806 | 806 | |
| | | 29,682,320 | 0 | 0 | 1,140,487 | 1,140,487 | |

Legend

DUKE ENERGY KENTUCKY

STAFF-DR-01-012 Attach

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales February 29, 2008

| | Transaction | Transaction | | Charges (\$) | | | | |
|---|-------------|-------------|-----------|--------------|-----------|--|--|--|
| Supplier/Buyer | Туре | kWh | Demand Fu | Jel Other | Total | | | |
| Midwest Independent System Operator | Econ Sales | 26,682,620 | | 1,261,363 | 1,261,363 | | | |
| LGE/KU | CRSG | 8,000 | | 399 | 399 | | | |
| Big Rivers Electric Corporation | CRSG | 4,000 | | 196 | 196 | | | |
| MidAmerican Energy Company | CRSG | 5,000 | | 224 | 224 | | | |
| Omaha Public Power District (Omaha Public PD E) | CRSG | 1,000 | | 56 | 56 | | | |
| FirstEnergy Services Co. (FirstEnergy Srv Co E) | CRSG | 8,000 | | 458 | 458 | | | |
| Ameren Services Company (Ameren Services E) | CRSG | 4,000 | | 220 | 220 | | | |
| | | | | | | | | |
| | | 26,712,620 | 0 | 0 1,262,917 | 1,262,917 | | | |

Legend

DUKE ENERGY KENTUCKY

STAFF-DR-01-012 Attach

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales March 31, 2008

| | Transaction | 7 | | Charge | es (\$) | |
|---|-------------|------------|--------|--------|-----------|-----------|
| Supplier/Buyer | Туре | kWh | Demand | Fuel | Other | Total |
| Midwest Independent System Operator | Econ Sales | 59,376,507 | | | 2,982,144 | 2,982,144 |
| Basin Electric Power Cooperative | CRSG | 1,000 | | | 73 | 73 |
| Big Rivers Electric Corporation | CRSG | 48,000 | | | 1,511 | 1,511 |
| East Kentucky Power Cooperative, Inc. | CRSG | 3,000 | | | 132 | 132 |
| FirstEnergy Services Co. | CRSG | 11,000 | | | 555 | 555 |
| LGE/KU | CRSG | 16,000 | | | 587 | 587 |
| Manitoba Hydro Electric Board | CRSG | 6,000 | | | 353 | 353 |
| MidAmerican Energy Company | CRSG | 2,000 | | | 234 | 234 |
| Northern Indiana Public Service Company | CRSG | 3,000 | | | 123 | 123 |
| Northern States Power Co. | CRSG | 1,000 | | | 47 | 47 |
| Omaha Public Power District | CRSG | 1,000 | | | 64 | 64 |
| Southern Minnesota Municipal Power Agency | CRSG | 1,000 | | | 47 | 47 |
| | | 59,469,507 | 0 | 0 | 2,985,870 | 2,985,870 |

Legend

.

DUKE ENERGY KENTUCKY

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales April 30, 2008

| | Transaction Type | | Charges (\$) | | | |
|---|---------------------|-----------|--------------|------|---------|---------|
| Supplier/Buyer | | kWh | Demand | Fuel | Other | Total |
| Midwest Independent System Operator | Econ Sales | 5,173,800 | | | 266,286 | 266,286 |
| Basin Electric Power Cooperative | CRSG | 1,000 | | | 60 | 60 |
| Big Rivers Electric Corporation | CRSG | 9,000 | | | 549 | 549 |
| East Kentucky Power Cooperative, Inc. | CRSG | 5,000 | | | 272 | 272 |
| FirstEnergy Services Co. | CRSG | 9,000 | | | 712 | 712 |
| Manitoba Hydro Electric Board | CRSG | 1,000 | | | 29 | 29 |
| MidAmerican Energy Company | CRSG | 1,000 | | | 126 | 126 |
| Northern Indiana Public Service Company | CRSG | 4,000 | | | 310 | 310 |
| | | 5,203,800 | 0 | 0 | 268,344 | 268,344 |

Legend

DUKE ENERGY KENTUCKY

STAFF-DR-01-012 Attach

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales May 31, 2008

| | Transaction | | Charges (\$) | | | |
|---|-------------|------------|--------------|------|-----------|-----------|
| Supplier/Buyer | Туре | kWh | Demand | Fuel | Other | Total |
| Midwest Independent System Operator | Econ Sales | 58,336,080 | | | 2,580,069 | 2,580,069 |
| Basin Electric Power Cooperative | CRSG | 1,000 | | | 77 | 77 |
| Big Rivers Electric Corporation | CRSG | 43,000 | | | 2,575 | 2,575 |
| Consumers Energy Co. | CRSG | 2,000 | | | 198 | 198 |
| FirstEnergy Services Co. | CRSG | 8,000 | | | 500 | 500 |
| Indianapolis Power & Light Company | CRSG | 1,000 | | | 60 | 60 |
| LGE/KU | CRSG | 3,000 | | | 214 | 214 |
| Manitoba Hydro Electric Board | CRSG | 2,000 | | | 95 | 95 |
| MidAmerican Energy Company | CRSG | 1,000 | | | 67 | 67 |
| Northern Indiana Public Service Company | CRSG | 2,000 | | | 185 | 185 |
| Nothern States Power Co. | CRSG | 1,000 | | | 55 | 55 |
| | | 58,400,080 | 0 | 0 | 2,584,095 | 2,584,095 |
DUKE ENERGY KENTUCKY

Resource Type: Month Ended:

Monthly Billing Summary for Non-Native Sales June 30, 2008

| | Transaction | Transaction Charges (\$) | | | | | |
|--|--|--|--------|------|---|---|--|
| Supplier/Buyer | Туре | kWh | Demand | Fuel | Other | Total | |
| Midwest Independent System Operator Ameren Services Company (Ameren Services E) Big Rivers Electric Corporation (Big Rivers Elec Co E) East Kentucky Power Cooperative, Inc. (East KY PowerCoopEEM) FirstEnergy Services Co. (FirstEnergy Srv Co E) LGE/KU (LGE/KU E) Manitoba Hydro Electric Board (The) (Manitoba Hydro E) MidAmerican Energy Company (MidAmerican Energy E) Nebraska Public Power District (NPPD E) | Econ Sales CRSG CRSG CRSG CRSG CRSG CRSG CRSG CRSG | 24,344,970 4,000 39,000 4,000 11,000 6,000 15,000 11,000 3,000 | | | 1,186,847 0 2,193 109 619 0 1,290 146 141 | 1,186,847 0 2,193 109 619 0 1,290 146 141 | |
| | | 24,437,970 | 0 | 0 | 1,191,345 | 1,191,345 | |

Legend CRSG - MISO Contingency Reserve Sharing Group Agreement

DUKE ENERGY KENTUCKY

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales July 31, 2008

| | Transaction | 7 | [| Charg | les (\$) | |
|---|-------------|------------|--------|-------|----------|---------|
| Supplier/Buyer | Туре | kWh | Demand | Fuel | Other | Total |
| Midwest Independent System Operator | Econ Sales | 11,330,070 | | | 437,391 | 437,391 |
| Big Rivers Electric Corporation | CRSG | 58,000 | | | 2,174 | 2,174 |
| Consumers Energy Co. | CRSG | 1,000 | | | 74 | 74 |
| East Kentucky Power Cooperative, Inc. | CRSG | 2,000 | | | 133 | 133 |
| FirstEnergy Services Co. | CRSG | 2,000 | | | 143 | 143 |
| LGE/KU | CRSG | 6,000 | | | 39 | 39 |
| Manitoba Hydro Electric Board | CRSG | 2,000 | | | 75 | 75 |
| MidAmerican Energy Company | CRSG | 12,000 | | | 429 | 429 |
| Northern Indiana Public Service Company | CRSG | 2,000 | | | 153 | 153 |
| Northern States Power Co. | CRSG | 1,000 | | | 47 | 47 |
| Southern Minnesota Municipal Power Agency | CRSG | 1,000 | | | 83 | 83 |
| | | | | | | |
| | | 11,417,070 | 0 | 0 | 440,741 | 440,741 |

Legend CRSG - MISO Contingency Reserve Sharing Group Agreement

DUKE ENERGY KENTUCKY

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales August 31, 2008

| | Transaction | 1 | Charges (\$) | | | | | |
|---|-------------|-----------|--------------|------|---------|---------|--|--|
| Supplier/Buyer | Туре | kWh | Demand | Fuel | Other | Total | | |
| Midwest Independent System Operator | Econ Sales | 8,006,890 | | | 346,577 | 346,577 | | |
| Ameren Services Company | CRSG | 3,000 | | | 86 | 86 | | |
| Basin Electric Power Cooperative | CRSG | 2,000 | | | 143 | 143 | | |
| Big Rivers Electric Corporation | CRSG | 173,000 | | | 8,288 | 8,288 | | |
| FirstEnergy Services Co. | CRSG | 3,000 | | | 96 | 96 | | |
| LGE/KU | CRSG | 5,000 | | | 0 | 0 | | |
| Manitoba Hydro Electric Board | CRSG | 1.000 | | | 65 | 65 | | |
| MidAmerican Energy Company | CRSG | 1,000 | | | 57 | 57 | | |
| Nebraska Public Power District | CRSG | 1,000 | | | 81 | 81 | | |
| Northern Indiana Public Service Company | CRSG | 1,000 | | | 0 | 0 | | |
| | | 8,196,890 | 0 | 0 | 355,393 | 355,393 | | |

Legend CRSG - MISO Contingency Reserve Sharing Group Agreement

DUKE ENERGY KENTUCKY

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales September 30, 2008

| | Transaction | | Charges (\$) | | | | |
|-------------------------------------|-------------|------------|--------------|------|-----------|-----------|--|
| Supplier/Buyer | Туре | kWh | Demand | Fuel | Other | Total | |
| Midwest Independent System Operator | Econ Sales | 34,629,120 | | | 1,477,970 | 1,477,970 | |
| Big Rivers Electric Corporation | CRSG | 46,000 | | | 1,474 | 1,474 | |
| FirstEnergy Services Co. | CRSG | 5,000 | | | 260 | 260 | |
| ndianapolis Power & Light Company | CRSG | 4,000 | | | 41 | 41 | |
| _GE/KU | CRSG | 2,000 | | | 95 | 95 | |
| MidAmerican Energy Company | CRSG | 2,000 | | | 65 | 65 | |
| Nebraska Public Power District | CRSG | 4,000 | | | 91 | 91 | |
| Northern States Power Co. | CRSG | 1,000 | | | 81 | 81 | |
| | | | | | | | |
| | | 34,693,120 | 0 | 0 | 1,480,077 | 1,480,077 | |

Legend

CRSG - MISO Contingency Reserve Sharing Group Agreement

DUKE ENERGY KENTUCKY

STAFF-DR-01-012 Attach

Resource Type: Month Ended: Monthly Billing Summary for Non-Native Sales October 31, 2008

| | Transaction | 7 | [| Charges (\$) | | | | |
|---|-------------|------------|--------|--------------|-----------|-----------|--|--|
| Supplier/Buyer | Туре | kWh | Demand | Fuel | Other | Total | | |
| Midwest Independent System Operator | Econ Sales | 25,691,470 | | | 1,190,578 | 1,190,578 | | |
| Big Rivers Electric Corporation | CRSG | 19,000 | | | 1,000 | 1,000 | | |
| East Kentucky Power Cooperative, Inc. | CRSG | 2,000 | | | 117 | 117 | | |
| FirstEnergy Services Co. | CRSG | 6,000 | | | 162 | 162 | | |
| Manitoba Hydro Electric Board | CRSG | 2,000 | | | 55 | 55 | | |
| MidAmerican Energy Company | CRSG | 1,000 | | | 45 | 45 | | |
| Northern Indiana Public Service Company | CRSG | 7,000 | | | 438 | 438 | | |
| | | 25,728,470 | | | 1,192,395 | 1,192,395 | | |
| | | 20,720,470 | | | 1,192,393 | 1,192,393 | | |

Legend

CRSG - MISO Contingency Reserve Sharing Group Agreement

Duke Energy Kentucky, Inc. Case No. 2008-00522 First Set Staff Data Requests Date Received: January 23, 2009

STAFF-DR-01-013

REQUEST:

- a. Provide a schedule of the calculation of the 12-month average line loss by month for November 2006 through October 2008.
- b. Describe the actions that Duke Kentucky has taken to reduce line loss during this period.

RESPONSE:

- a. See Attachment STAFF-DR-01-013.
- b. Changes to the DE-Kentucky transmission and distribution systems are based on meeting planning criteria, which are intended to provide reliable system performance in a cost-effective manner. Loss reduction is a secondary goal, which may be considered, when appropriate, in deciding between various alternatives, which serve the primary purpose of maintaining system performance. Typical system reinforcement projects do often result in reduced system losses. System projects completed by DE-Kentucky from November 2006, through October 2008 which would be expected to have a loss reduction impact include the following:

Transmission System Improvements:

- installation of a 150 MVA 138-69 kV transformer in a new substation (Blackwell)
- installation of a 28.8 MVAr 69 kV capacitor bank in Wilder substation

Distribution System Improvements:

- installation of 4 new 12 kV distribution system supply transformers with a total capacity of 88.9 MVA
- installation of approximately 15 distribution feeder capacitor banks with a total capacity of 18.6 MVAr

PERSON RESPONSIBLE: William Don Wathen Jr.

Attach STAFF-DR-01-013

Duke Energy Kentucky 12 Month Average Line Loss December 2006 - October 2008

| (1) | (2) | (3) | (4) | (5) | (6) |
|--------|----------------------|------------------|--------------|---------------|---------------|
| | | Total kWh System | | | Current Month |
| | Total kWh Sources 12 | Losses 12 Months | | Total kWh | Calculates |
| | Months Ended Current | Ended Current | 12 Months | Sources | System Losses |
| Month | Month | Month | End % Losses | Current Month | (kWh) |
| | | | (3) / (2) | | (4) x (5) |
| Dec-06 | 4,025,424,560 | 138,808,728 | 3.448300% | 339,233,140 | 11,697,776 |
| Jan-07 | 4,055,305,090 | 155,016,268 | 3.822560% | | 13,812,766 |
| Feb-07 | 4,105,024,890 | 163,888,702 | 3.992390% | 364,713,140 | 14,560,771 |
| Mar-07 | 4,110,607,441 | 167,684,863 | 4.079320% | 331,111,391 | 13,507,093 |
| Apr-07 | 4,130,148,881 | 159,358,126 | 3.858410% | 304,327,890 | 11,742,218 |
| May-07 | 4,165,499,350 | 174,187,783 | 4.181680% | 345,864,449 | 14,462,944 |
| Jun-07 | 4,203,299,460 | 172,691,766 | 4.108480% | 384,661,510 | 15,803,741 |
| Jul-07 | 4,191,126,915 | 173,537,145 | 4.140580% | | 16,556,135 |
| Aug-07 | 4,240,052,895 | 192,902,135 | 4.549520% | 478,626,710 | 21,775,218 |
| Sep-07 | | 199,834,590 | 4.636060% | , , | |
| Oct-07 | | 209,014,855 | 4.823380% | | |
| Nov-07 | | 207,460,471 | 4.782300% | 314,685,900 | |
| Dec-07 | | 214,660,680 | 4.926260% | 358,622,560 | |
| Jan-08 | | 215,425,475 | 4.916490% | 385,562,380 | 18,956,136 |
| Feb-08 | | 210,996,450 | 4.828770% | | 17,026,089 |
| Mar-08 | 4,379,665,914 | 208,212,651 | 4.754080% | 341,204,990 | 16,221,158 |
| Apr-08 | | 220,753,918 | 5.043840% | 301,366,430 | 15,200,441 |
| May-08 | 4,336,311,526 | 204,874,805 | 4.724630% | 305,471,520 | 14,432,399 |
| Jun-08 | | 227,655,661 | 5.251850% | | |
| Jul-08 | | 219,875,183 | 5.051790% | 417,502,140 |) |
| Aug-08 | | 208,526,923 | 4.868080% | 409,758,530 | |
| Sep-08 | | 202,231,204 | 4.751390% | 350,891,050 | |
| Oct-08 | | 211,825,619 | 5.000120% | 315,625,040 | , , |
| Nov-08 | 4,241,629,560 | 216,915,067 | 5.113960% | 319,908,380 | 16,359,987 |

Duke Energy Kentucky, Inc. Case No. 2008-00522 First Set Staff Data Requests Date Received: January 23, 2009

STAFF-DR-01-014

REQUEST:

List Duke Kentucky's scheduled, actual, and forced outages between May 1, 2008 and October 31, 2008.

RESPONSE:

Please see Attachment KyPSC-DR-01-014.

PERSON RESPONSIBLE: John Swez

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| | HOURS OF DURATION REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS AFPROPRIATE | | | Failed Bailey Power Supply Cards | 2-1 Service Water Pump Mator went to ground | 2-2 SAH Dropped A Basket Causing Heater to Lock Up Boller Tube Leak in the #10 SSH Platen | | thC Fluid Line to the Governor Valves Failed Resulting in EHC Fluid Leak Leak in the Gland Seal Water Line to the BFP Unit was Manually Tripped after Lost Power to Coal Feeders |
|-------------|--|-----|-----------|----------------------------------|---|--|-------------------------|--|
| | URATION | | | | | 79.22 | | |
| | HOURS OF D Scheduled Forced | | | 04'01 | 2.82 | 29.20 | 06 36 | 21.20 |
| | Ial 54 | | 8/27/2008 | 7/15/2008 | 8/5/2008 | 8/11/2008 79.22 | 10/3/2008 | 10/21/2008 |
| | FROM | | 6/28/2008 | 7/15/2008 | 8/4/2008 | B/7/2008 | 10/7/2008 10/19/2008 | 10/2008 |
| MAINTENANCE | scneduled | | | | 008 | - | | |
| | MONTH FROM May | חטר | . 3 | 100 | Aug 8/7/2008 | Sep | Οα | |

Case No. 2008-00522 Attach. STAFF-DR-01-014 Page 1 of 8

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Duke Kentucky Miami Fort Unit 6 May 2008 - Oct 2008

| Γ | | | ٦ | | | | | | |
|--|--|------------------------------|-----------|------|--|---------------------------------------|-----|------------|---|
| REASON FOR DEVICTION FROM CONTRAINT TO AND | CONTRACT AND A CHENNER AND A C | FURCEU OUTAGE AS APPROPRIATE | | | ARNV Normal Sundu Econd Weit Bus Talanau | baddul sna a naar Aidring withou soot | | | l ube Leak - Top of PSH Repair HTSH Crossovers |
| HOURS OF DURATION | | Actual | 202 15 | 2 | | | | | 52,97 |
| S OF DUR | | Forced | | 5.12 | | | | 63 EV | 70.04 |
| HOUR | Scheduled Forced | | 202.15 | | | | | | 52.97 |
| | | tol | 5/25/2008 | | 7/17/2008 0:00 | | | 10/29/018 | 10/31/2008 |
| | Actual | FROM | 5/16/2008 | | 7/17/2008 0:00 | | | 10/27/2008 | 10/29/2008 |
| MAINTENANCE | nnea | D | 5/25/2008 | | | | | | 10/31/2008 |
| Chodo | | FROM | 5/16/2008 | | | | | | 10/29/2008 |
| | _ | HINOW | May | June | Jul | Aug | Sep | oa | |

Case No. 2008-00522 Attach. STAFF-DR-01-014 Page 2 of 8

Duke Kentucky Woodsdale Unit 1 May 2008 - Oct 2008

| Γ | | 7 | | | | | | |
|---|------------------------------|-------------------------|-----|-----|--|--------------------|--------------------------|----------------------|
| HOURS OF DURATION REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR | FORCED OUTAGE AS APPROPRIATE | | | | Starting Device Not On Natural Gas Valve Left in manual | Gas Valve Not Open | Jacking Oil Pump Failure | Boroscope Inspection |
| RATION | | | | | | | | 6.00 |
| OURS OF DU | | Scheduled Forced Actual | | | 0.22 0.28 | 0.53 | 42.10 | g |
| | | Schec | | | | | | 6.00 |
| | | ITO | | | 7/12/2008 | 8/28/2008 | 9/14/2008 | 10/27/2008 |
| | Actual | | | | 908 008 | 308 | 308 | 008 |
| | | FROM | | | 7/10/2008 | 8/28/2008 | 9/12/2008 | 10/27/2008 |
| MAINTENANCE | | | | | | | | 8002/220 |
| MAINTE | uled | To | | | | | | 107 |
| | Scheduled | FROM | | | | | | 10/27/2008 |
| | | MONTH E | ~ | - | | 57 | | , |
| | | | Мау | hun | ЪГ | Aug | Sep | oa |

Case No. 2008-00522 Attach. STAFF-DR-01-014 Page 3 of 8

Duke Kentucky Woodsdale Unit 2 May 2008 - Oct 2008

Case No. 2008-00522 Attach. STAFF-DR-01-014 Page 4 of 8

Duke Kentucky Woodsdale Unit 3 May 2008 - Oct 2008

| | FORCED OUTAGE AS APPROPRIATE | | | | SFC Nat On | | Shutdown Blowoff Valve would Not Close | Boroscope Inspection | |
|-------------------|------------------------------|--------|-----|-----|------------|-----|--|----------------------|--|
| HOURS OF DURATION | Scheduled Forced Actual | | | | 0.18 | | 0.92 | 12.33 12.33 | |
| | 900 | | | | 7/10/2008 | | 9/8/2008 | 10/27/2008 | |
| | Actual | - 01 | | | 308 | | 08 | 800 | |
| | Å | FROM | | | 7/10/2008 | | 8/8/2008 | 10/27/2008 | |
| MAINTENANCE | Scheduled | тф | | | | | | 10/27/2008 | |
| | Sch | H FROM | | | | | | 10/27/2008 | |
| | | MONTH | May | nul | Jul | Aug | Sep | Oct | |

Case No. 2008-00522 Attach. STAFF-DR-01-014 Page 5 of 8

Duke Kentucky Woodsdale Unit 4 May 2008 - Oct 2008

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| | ផ្ល | | | | | | | |
|-------------|--|-------------------------|-----|-----|-----|-----|-----|----------------|
| | REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED | OUTAGE AS APPROPRIATE | | | | | | Fall Outage |
| | | Actual | | | | | | 2027.00 |
| | HOURS OF DURATION | Scheduled Forced Actual | | | | | | |
| 1101 | 2002 | Scheduled | | | | | | 2027.00 |
| | Actual | q | | | | | | Open |
| | | W | | | | | | 10/8/2008 |
| MAINTENANCE | Scheduled | FROM TO FROM | | | | | | 10/8/2008 Cpen |
| | | MONTH | May | Jun | Jul | Aug | Sep | ot |

Case No. 2008-00522 Attach. STAFF-DR-01-014 Page 6 of 8

Duke Kentucky Woodsdale Unit 5 May 2008 - Oct 2008

| | REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED | TOUTAGE AS APPROPRIATE | | Loss of Water Injection Water Injection Problem Water Injection Problem | | | | Boroscope Inspection |
|-------------|--|------------------------|-----|---|-----|-----------|-----------|--------------------------|
| | RATION | Actual | | | | | | 4.00 |
| 10 001 | HOURS OF DURATION | Scheduled Forced | | 1.00 | | 3.25 | 2.22 | |
| | £ | Schedule | | | | | | 4,00 |
| | Actual | TO | | 6/21/2008 | | 8/28/2008 | 8131/2008 | 10/28/2008 |
| | | EROM | | 6/21/2008 | | 8/28/2008 | 00021157 | 0/28/2008 |
| MAINTENANCE | Scheduled | TO | | ÷ | | ~ 0 | - | 10/28/2008 10/28/2008 11 |
| | | MONTH EROM | May | nur | Jul | Aug | Sep | 0d 10/2 |

Case No. 2008-00522 Attach. STAFF-DR-01-014 Page 7 of 8

Duke Kentucky Woodsdale Unit 6 May 2008 - Oct 2008

| | CED | | | | | | | |
|-------------|---|------------------|-----|-----|-----|-----|-----|----------------------|
| | HOURS OF DOTATION FOR DEVISION FOR DEVISION FOR SCHEDULED MAIN LENANCE OR REASON FOR FORCED | | | • | | | | Boroscope Inspection |
| NOLLA | NO110 | Actual | | | | | | 10.00 |
| | | Forced | | | | | | |
| BUCH | 500 | Scheduled Forced | | | | | | 10.00 |
| | | 1 TO | | | | | | 10/28/2008 |
| | Achial | FROM | | | | | | 10/28/2008 |
| MAINTENANCE | Scheduled | ۹ ا | | | | | | 10/28/2008 |
| | Sch | MONTH EROM | | | | | | 10/28/2008 |
| | | MONT | May | Jun | Jul | ВпА | Sep | đ |

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Case No. 2008-00522 Attach. STAFF-DR-01-014 Page 8 of 8

STAFF-DR-01-015

REQUEST:

For each existing fuel contract categorized as long-term (i.e., more than 1 year in length), provide:

- a. Supplier's name and address;
- b. Name and location of production facility;
- c. Date contract executed;
- d. Duration of contract;
- e. Date of each contract revision, modification, or amendment;
- f. Annual tonnage requirements;
- g. Actual annual tonnage received since the contract's inception;
- h. Percent of annual requirements received during the contract's term;
- i. Base price;
- j. Total amount of price escalations to date; and
- k. Current price paid for coal under the contract (i + j).

RESPONSE:

MIAMI FORT:

a. Supplier's name and address.

Peabody COALSALES Company 701 Market St. St. Louis, MO 63101-1826 b. Name and location of production facility.

Arclar Saline County, IL

Somerville Gibson Co., IN

Highland Henderson Co.. KY

c. Date when contract was executed.

January 1, 2008

d. Duration of contract.

January 2008 – December 2010

e. Date(s) of each contract revision, modification or amendment.

March 19, 2008 March 27, 2008 November 23, 2008 December 9, 2008

f. Annual tonnage requirements.

2,200,000 tons in 2008 2,500,000 tons 2009-2010

g. Actual tonnage received since the contract's inception.

See Attachment KyPSC-DR-01-015(a)

h. Percent of annual requirements received during the contract's term.

2008 - 97.46% through December

i. Base price.

| 2008 | \$39.40/ton | \$36.31/ton | \$31.84/ton |
|------|-------------|-------------|-------------|
| 2009 | \$40.39/ton | \$37.23/ton | \$33.50/ton |
| 2010 | \$41.23/ton | \$38.66/ton | \$34.64/ton |

j. Total amount of price escalations to date.

Fixed Pricing

- k. Current price paid for coal under for the contract $(i \div j)$. See response to KyPSC-DR-01-015(i) above.
- a. Supplier's name and address.

The American Coal Company 101 Prosperous Place, Suite 125 Lexington, KY 40509

b. Name and location of production facility.

Galatia Mine Saline County, IL

c. Date when contract was executed.

June 27, 2005

d. Duration of contract.

September 1, 2005 – August 31, 2015

e. Date(s) of each contract revision, modification or amendment.

July 14, 2006 June 1, 2008

f. Annual tonnage requirements.

300,000 tons

g. Actual tonnage received since the contract's inception.

See Attachment KyPSC-DR-01-015(b)

h. Percent of annual requirements received during the contract's term.

| 2005 | - | 92.8% |
|------|---|-------|
| 2006 | - | 97.3% |
| 2007 | - | 98.6% |
| 2008 | - | 94.1% |

i. Base price.

2005 \$37.05/ton

j. Total amount of price escalations to date.

| 9/1/2005 1/31/2006 | \$37.96/ton |
|-----------------------|-------------|
| 2/1/2006 7/31/2006 | \$38.78/ton |
| 8/1/2006 11/12/2006 | \$40.87/ton |
| 11/13/2006 12/31/2006 | \$39.56/ton |
| 1/1/2007 - 1/31/2007 | \$40.01/ton |
| 2/1/2007 - 7/31/2007 | \$40.44/ton |
| 8/1/2007 - 1/31/2008 | \$40.52/ton |
| 2/1/2008 - 5/31/2008 | \$41.48/ton |
| 6/1/2008 - 12/31/2008 | \$56.00/ton |
| | |

k. Current price paid for coal under for the contract $(i \div j)$.

See response to KyPSC-DR-01-015(j).

a. Supplier's name and address.

Cumberland Coal Resouces, LP C/O Foundation Energy Sales, Inc. 999 Corporate Blvd., Suite 300 Linthicum Heights, MD 21090

b. Name and location of production facility.

Cumberland Mine Greene County, PA

c. Date when contract was executed.

March 1, 2005

d. Duration of contract.

January 1, 2006 – December 31, 2008

e. Date(s) of each contract revision, modification or amendment.

January 19, 2006 January 26, 2006 May 1, 2007 October 1, 2007 November 8, 2007

f. Annual tonnage requirements.

600,000 tons in 2006 1,200,000 tons in 2007 and 2008

g. Actual tonnage received since the contract's inception.

See Attachment KyPSC-DR-01-015(c).

h. Percent of annual requirements received during the contract's term.

| 2006 | - | 100.0% |
|------|---|--------|
| 2007 | - | 92.9% |
| 2008 | - | 100.0% |

i. Base price.

2006-2008 \$40.00/ ton

j. Total amount of price escalations to date.

\$0.26/ton government impostion imposed 1/1/2007

k. Current price paid for coal under for the contract $(i \div j)$.

\$40.26/ton

a. Supplier's name and address.

Hopkins County Coal, LLC 1717 South Boulder Avenue Tulsa, OK 74119

b. Name and location of production facility.

Elk Creek Mine near Madisonville in Hopkins County, KY

c. Date when contract was executed.

January 25, 2008

d. Duration of contract.

January 1, 2008 – December 31, 2008

e. Date(s) of each contract revision, modification or amendment.

February 25, 2008 July 10, 2008 December 4, 2008

f. Annual tonnage requirements.

300,000 tons in 2008 Revised to 315,500 tons per December 4 amendment

g. Actual tonnage received since the contract's inception.

See Attachment KyPSC-DR-01-015(d)

h. Percent of annual requirements received during the contract's term.

2008 - 99.7% thru December

i. Base price.

2008 - \$39.03/ton

j. Total amount of price escalations to date.

\$41.19 per amendment 1 \$62.00 per amendment 3 for additional 15,500 tons

k. Current price paid for coal under for the contract $(i \div j)$.

\$62.00/ton

a. Supplier's name and address.

Williamson Energy, LLC 430 Harper Park Dr. Beckley, WV 25801

b. Name and location of production facility.

Pond Creek Mine Williamson and Franklin County, IL

c. Date when contract was executed.

May 25, 2007

d. Duration of contract.

June 2007 – December 31, 2009

e. Date(s) of each contract revision, modification or amendment.

December 20, 2007 May 30, 2008 June 1, 2008 June 1, 2008

f. Annual tonnage requirements.

70,000 tons in 2007 500,000 tons in 2008 – Revised to 168,702.60 tons 1,000,000 tons in 2009 – Revised to 126,867.00 tons

g. Actual tonnage received since the contract's inception.

See Attachment KyPSC-DR-01-015(e)

h. Percent of annual requirements received during the contract's term.

| 2007 | - | 102.7% |
|------|---|--------|
| 2008 | - | 101.9% |

i. Base price.

2007 - \$37.42/ton 2008 - \$37.42/ton

j. Total amount of price escalations to date.

Fixed pricing

k. Current price paid for coal under for the contract $(i \div j)$.

\$37.42/ton

a. Supplier's name and address.

Arch Coal Sales Company, Inc. City PlaceOne, Suite 300 St. Louis, MO 63141

b. Name and location of production facility.

Not specified.

c. Date when contract was executed.

February 16, 2004

d. Duration of contract.

January 2005 – March 2008

e. Date(s) of each contract revision, modification or amendment.

March 4, 2005 March 20, 2005 March 26, 2005

f. Annual tonnage requirements.

700,000 tons

g. Actual annual tonnage received since the contract's inception.

See Attachment KyPSC-DR-01-015(f)

h. Percent of annual requirements received during the contract's term.

| 2005 | - | 94.6% |
|------|---|--------|
| 2006 | - | 106.8% |
| 2007 | - | 99.6% |

i. Base price.

| 2005 | \$37.00/ton | |
|------|-------------|-------------|
| 2006 | \$38.25/ton | |
| 2007 | Product A | \$34.50/ton |
| | Product B | \$30.50/ton |
| | | |

j. Total amount of price escalations to date.

Fixed pricing

- k. Current price paid for coal under the contract $(i \div j)$
 - a. See response to KyPSC-DR-01-015(i) above.

EAST BEND:

| a. | Oxford Mining Company, Inc. (10199) 544 Chestnut Street Coshocton, OH 43812 |
|----|---|
| b. | Various Ohio Mines |
| c. | July 22, 2005 |
| d. | December 31, 2009 (unless extended to 12/31/11) |
| e. | July 6, 2006 |
| f. | 2006 = 500,000; 2007 = 1,000,000; 2008 = 600,000; 2009 = 600,000 |
| g. | 2006 = 380,561; 2007 = 1,004,037; YTD 10/31/08 = 374,059 |
| h. | 2006 = 76%; 2007 = 100.4%; YTD 10/31/08 = 74.8% |
| i. | 2006 = \$33.50; 2007 = \$34.25; 2008 = \$32.16 |
| j. | 4th Qtr 2006 = 2.466; 4 th Qtr 2007 = 2.877 ; 3 rd Qtr 2008 = 7.545 |
| k. | $4^{\text{th}} \text{Qtr } 2006 = \$35.966; 4^{\text{th}} \text{Qtr } 2007 = \$37.127; 3^{\text{rd}} \text{Qtr } 2008 = \39.705 |

- a. CoalSales, LLC (10451) 701 Market Street St. Louis, MO 63101
- b. Arclar Coal Company, Saline or Gallatin Counties, Illinois
- c. December 29, 2005
- d. December 31, 2008
- e. Amendment dated 4/9/08
- f. 2006 = 700,000; 2007= 700,000; 2008 = 300,000
- g. 2006 = 675,459 2007 = 659,572; YTD 10/31/08 = 271,276
- h. 2006 = 96%; 2007 = 94% YTD 10/31/08 = 108.5%
- i. 2006 = \$37.50; 2007 = \$38.44; 2008 = \$42.81
- j. $2006 4Q = $3.75; 2007 4Q = $3.98 3^{rd} Qtr 2008 = 3.65
- k. $2006 = $41.25; 2007 4Q = $42.42; 3^{rd} Qtr 2008 = 46.46
- a. Patriot Coal Sales (HC 10054) 701 Market Street St. Louis, MO 63101
- b. Highland Operating Company, Henderson and Union Counties, Kentucky
- c. October 26, 2007
- d. January 1, 2008 to December 31, 2008
- e. none
- f. 2008 = 300,000
- g. YTD 10/31/08 = 254,271
- h. YTD 10/31/08 = 101.7%
- i. 2008 = \$30.50
- j. 1^{st} Qtr 2008 = \$ 0.00

- k. 1^{st} Qtr 2008 = \$30.50
- a. Charolais Coal Co (HC 10053) Suite 3650 101 South Fifth Street Louisville, KY 40202
 b. Charolais Coal Company, Muhlenberg, Hopkins and Webster Counties, Kentucky
- c. September 5, 2007
- d. January 1, 2008 to December 31, 2009
- e. Amendment 1 = March 1, 2008; Amendment 2 = March 17, 2008; Amendment 3 = July 15, 2008
- f. 2008 = 500,000; 2009 = 500,000
- g. YTD 10/31/08 = 256,235
- h. YTD 10/31/08 = 61.5%
- i. 2008 = \$32.00
- j. $1^{\text{st}} \text{Qtr } 2008 = \0.00
- k. $1^{\text{st}} \text{Qtr } 2008 = \32.00
- a. Cumberland Coal Resources, LP (MC10450)
 c/o Foundation Energy Sales, Inc.
 999 Corporate Blvd., Suite 300
 Linthicum Heights, MD 21090
- b. Cumberland Coal Resources, Greene County, Pennsylvania
- c. January 24, 2006
- d. January 23, 2006 to December 31, 2006
- e. Amendment 1 =August 7, 2006
- f. 2006 = 310,000
- g. YTD 2006 = 308,155

- h. YTD 2006 = 99.4%
- i. 1/23/06 = \$40.00 @ 250,000 tpy, 8/1/06 = \$38.73 @ 310,000 (Amendment 1 added 60,000 tons)
- j. No escalation
- k. 1/23/06 = \$40.00 @ 250,000 tpy, 8/1/06 = \$38.73 @ 310,000 (the first 180,000 tons @ \$40.00/ton, the next 130,000 tons @ \$38.73/ton)

WOODSDALE:

There are no long term contracts with suppliers that source and deliver gas to Company plants. The only long-term contracts that extend past one year are contracts with pipelines for transportation service.

PERSON RESPONSIBLE:

Ryan D. Gentil (Miami Fort 6) Vincent E. Stroud (East Bend) John D. Swez (Woodsdale)

| COALSALES Arciar | | HC10331A | | R:\Contract Summaries\COALSALES - Arcalar 2008-2010.doc | | | | | | | | | | | |
|------------------|-----------------|------------------|------------------------------|---|------------|--------|------------------|---------------|-------|------------------|-------|-----------------|---------------|----------|----------|
| | Nominal Tons | Total Ordered | Peyment I Tons Shipped | Tons Unloaded | Deita | | Tons Unioaded | 12,100 Btu | Ash | 10.00 Ash(AR) | Sul | 5.00 Lbs SO2 | 10.00 Mois | \$/Ton | \$/MMBtu |
| Jan-08 | 25,000.00 | 25,000.00 | 36,264.64 | 36,131.60 | 11,264.64 | Jan-08 | 36,264.64 | 12,243 | 8.85% | 8.03% | 2.74% | 4.48 | 9.29% | \$41.322 | |
| Feb-08 | 25,000.00 | 25,000.00 | 29,247.58 | 29,882.90 | 4,247.58 | Feb-08 | 29,247.58 | 12,204 | 8.33% | 7.51% | 2.59% | 4.24 | 9.81% | \$41.881 | 1.707 |
| Mar-08 | 25,000.00 | 25,000.00 | 26,762.78 | 27,307.30 | 1,762.78 | Mar-08 | 26,782.78 | 12,141 | 9.03% | 8.18% | 2.62% | 4.31 | 9.47% | \$41.822 | 1.714 |
| Apr-08 | 25,000.00 | 25,000.00 | 14,975.40 | 14,823.00 | -10,024.60 | Apr-08 | 14,975.40 | 12,298 | 8.65% | 7.89% | 2.58% | 4.20 | 8.81% | \$44.293 | 1,801 |
| May-08 | 25,000.00 | 25,000.00 | 19,605.78 | 19,597.60 | -5,394.22 | May-08 | 19,605.78 | 12,172 | 8.68% | 7.84% | 2.59% | 4.25 | 9.65% | \$41.307 | 1.697 |
| Jun-08 | 25,000.00 | 25,000.00 | 34,829,15 | 34,333.70 | 9,829.15 | Jun-08 | 34,828.65 | 12,192 | 8,38% | 7.57% | 2.55% | 4.18 | 9.73% | \$41.565 | 1.705 |
| Jul-08 | 25,000,00 | 25,000.00 | 12,105.51 | 11,942,10 | -12,894.49 | Jul-08 | 12,105.51 | 12,265 | 8.34% | 7.58% | 2.48% | 4.05 | 9.28% | \$41.832 | 1.705 |
| Aug-08 | 25,000.00 | 25,000.00 | 28.011.57 | 27,935,30 | 3,011.57 | Aug-08 | 28,011.57 | 12,323 | 8.40% | 7.68% | 2.53% | 4.11 | 8.79% | \$41.932 | 1.701 |
| Sep-08 | 25,000.00 | 25,000,00 | 23,031,33 | 23,234.42 | -1,968,67 | Sep-08 | 23,031.33 | 12,313 | 8.59% | 7.85% | 2.65% | 4.30 | 8,55% | \$41.857 | 1.692 |
| Oct-08 | 25,000.00 | 25,000.00 | 20,348.44 | 20,461,29 | -4,651.56 | Oct-08 | 20,348.44 | 12,288 | 8.63% | 7.86% | 2.62% | 4.28 | 8,93% | \$41.613 | 1.693 |
| Nov-08 | 25,000.00 | 25,000.00 | 25,076,26 | 25.063.01 | 78.26 | Nov-08 | 25,076.26 | 12,254 | 8.63% | 7.82% | 2.57% | 4.19 | 9.33% | \$41.584 | 1.696 |
| Dec-08 | 25,000.00 | 25,000.00 | 26,093.39 | 26,277.15 | 1,093.39 | Dec-08 | 26,093.39 | 12,198 | 8.71% | 7.88% | 2.53% | 4.14 | 9.57% | \$41.401 | 1,697 |
| | 300,000.00 | 300,000.00 | 296,351.83 | 296,989.37 | -3,648.17 | | 296,351.33 | 12,236 | 8.61% | 7.81% | 2.60% | 4.24 | 9.31% | \$41.712 | 1.705 |

| COALSALES High | hiand | HC10331H | | R:\Contracts Non-Reg\CoalSales Duke OH amended and restated executed 12-28-07, pdf R:\Contract Summaries\COALSALES - Highland 2008-2010.doc | | | | | | | | | | | | |
|----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|---------------------------------------|----------------------------|-------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|----------------------|----------------------------|----------------------------------|-------------------------|--|
| | Nominal Tons | Total Ordered | Tons Shipped | Tons Unioaded | Delta | | Tons Unloaded | 11,300 Btu | Ash | 10.00 Ash(AR) | Sul | 5.30 Lbs SO2 | 14.00 Mois | \$/Ton | \$/MMBtu | |
| Jan-08 Feb-08 Mar-08 | 58,333.33 58,333.33 58,333.33 | 58,333.33 58,333.33 58,333,33 | 24,492.00 99,827.00 0.00 | 23,810.50 100,809.90 0.00 | -33,841.33 41,493.87 -58,333.33 | Jan-08 Feb-08 Mar-08 | 24,492.00 99,827.00 | 11,292 11,392 | 10.25% 10.00% | 8.90% 8.73% | 2.95% 2.94% | 5.22 5.16 | 13.15% 12.71% | \$38.900 \$37.358 | 1.634 1.640 | |
| Apr-08 May-08 May-08 | 58,333.33 58,333.33 | 58,333.33 58,333.33 | 78,494.00 57,671.00 * | 77,904.90 53,104.20 | 20,160.67 -662.33 | Apr-08 May-08 | 78,494.00 53,404.00 | 11,414 11,418 | 9.71% 10.03% | 8.48% 8.79% | 2.88% 2.96% | 5.04 5.19 | 12.65% 12.34% | \$37.633 \$37.374 | 1.849 1.637 | |
| Jun-08 Jul-08 Aug-08 | 58,333.33 58,333.33 58,333.33 | 58,333.33 58,333.33 58,333.33 | 52,885.00 52,807.00 50,227.00 | 51,610.40 50,545.70 49,460,10 | -5,468.33 -5,526.33 -8,106.33 | Jun-08 Jul-08 Aug-08 | 52,865.00 52,807.00 26,712.00 | 11,363 11,340 11,428 | 10,17% 9.90% 9.84% | 8.91% 8.63% 8.68% | 2.95% 2.94% 2.81% | 5.20 5.19 4.92 | 12.45% 12.87% 11.94% | \$37.136 \$37.200 \$37.641 | 1.634 1.640 1.647 | |
| Sep-08 | 58,333.33 | 58,333.33 | 69,084.00 | 68,695.80 | 10,750.87 | Aug-08 Sep-08 Oct-08 | 23,515.00 69,084.00 71,212.00 | 11,481 11,391 11,398 | 9.79% 10.01% 9.82% | 8.60% 8.82% 8.58% | 2.90% 2.92% 2.96% | 5.05 5.13 5.20 | 12.14% 12.36% 12.66% | \$37.762 \$37.302 \$37.405 | 1.645 1.637 1.641 | |
| Oct-08 Nov-08 Dec-08 | 58,333.33 58,333.33 58,333.33 | 58,333.33 58,333.33 58,333.33 | 71,212.00 45,921.00 47,503.00 | 70,641.70 45,921.00 47,503.00 | 12,878.67 -12,412.33 -10,830.33 | Nov-08 Dec-08 | 45,921.00 47,503.00 | 11,419 11,405 | 9.79% 9.58% | 8.58% 8.35% | 2.95% 2.90% | 5.17 5.08 | 12.54% 12.83% | \$37.497 \$37.819 | 1.642 | |
| | 700,000.00 | 700,000.00 | 650,103.00 | 840,007.20 | -49,897.00 | | 645,838.00 | 11,395 | 9.90% | 8.66% | 2.93% | 5.14 | 12.58% | \$37.399 | 1.641 | |

* Includes 4,267 ton adjustment due to scale error

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| COALSALES So | mmerville | HC10331S | <u>R:\Contracts Non-Ren\CoalSales Duke QH amended and restated executed 12-28-07,pdf</u> R:\Contract Summaries\COALSALES - Somerville 2008-2010.doc | | | | | | | | | | | | | |
|--------------|-----------------|------------------|--|------------------|------------|----------|--------|------------------|---------------|--------|------------------|-------|-----------------|---------------|----------|----------|
| | Nominai Tons | Total Ordered | Payment Tons Shipped | Tons Unloaded | Delta | | | Tons Unloaded | 11,350 Btu | Ash | 10.00 Ash(AR) | Sul | 6.60 Lbs SO2 | 14.00 Mois | \$/Ton | \$/MMBtu |
| Jan-08 | 100,000.00 | 100,000.00 | 93,918.10 | 94,030.90 | -8,081.90 | | Jan-08 | 93,918.10 | 11,471 | 9.33% | 8.11% | 3.31% | 5.77 | 13.01% | \$33.808 | 1,474 |
| Feb-08 | 100,000.00 | 100,000.00 | 84,648.50 | 84,359.60 | -15,353.50 | | Feb-08 | 84,648.50 | 11,423 | 9.49% | 8.24% | 3.28% | 5.75 | 13,15% | \$33,592 | 1.470 |
| Mar-08 | 100,000.00 | 100,000.00 | 20,551.10 | 20,001.00 | -57,945.00 | | Mar-08 | 20,551,10 | 11,396 | 9.57% | 8.29% | 3,21% | 5.84 | 13.34% | \$33,573 | 1.473 |
| | | | 21,503.90 | 21,042.20 | | Rockport | Mar-08 | 21,503.90 | 11,378 | 9,77% | 8,48% | 3.33% | 5.85 | 13.12% | \$38,401 | 1.688 |
| Apr-08 | 100,000.00 | 100,000.00 | 117,589.50 | 115,845.40 | 17,589,50 | , | Apr-08 | 117,589.50 | 11,409 | 9.79% | 8.53% | 3.33% | 5.84 | 12.90% | \$33,293 | 1,459 |
| May-08 | 100,000.00 | 100,000.00 | 112,046.00 | 110,242.70 | 12,046.00 | | May-08 | 112,046.00 | 11,372 | 10.23% | 8.93% | 3.41% | 6.00 | 12.70% | \$32,824 | 1.443 |
| Jun-08 | 100,000.00 | 100,000,00 | 117,887,00 | 116,231.50 | 17.887.00 | | Jun-08 | 117,857.00 | 11,350 | 10.54% | 9.23% | 3.36% | 5.93 | 12.38% | \$32,674 | 1,439 |
| 30-luL | 100,000.00 | 100,000,00 | 100,747.00 | 99,080,90 | 747.00 | | Jul-08 | 75,288,00 | 11,295 | 10.90% | 9.53% | 3.31% | 5.86 | 12.51% | \$32,230 | 1.427 |
| | | | | | | | Jul-08 | 25,459.00 | 11,322 | 10.34% | 8.99% | 3,21% | 5.88 | 13.05% | \$32,770 | 1,447 |
| Aug-08 | 100,000.00 | 100,000.00 | 111,361.00 | 109,570.20 | 11,361.00 | | Aug-08 | 111,361.00 | 11,320 | 10.99% | 9.63% | 3,38% | 5.97 | 12.33% | \$32.267 | 1.425 |
| Sep-08 | 100,000.00 | 100,000.00 | 90,307,00 | 89,449.30 | -9.693.00 | | Sep-08 | 90,307,00 | 11.375 | 10.48% | 9.17% | 3,33% | 5,85 | 12.49% | \$32,783 | 1.441 |
| Oct-08 | 100,000.00 | 100,000.00 | 58,816.00 | 57,761.90 | -41,184.00 | | Oct-08 | 58,816.00 | 11,300 | 10.64% | 9,26% | 3.31% | 5.88 | 12.94% | \$32,452 | 1.436 |
| Nov-08 | 100,000.00 | 100,000,00 | 106,665,00 | 105,709,20 | 6,665.00 | | Nov-08 | 106,885.00 | 11,239 | 10.28% | 8,88% | 3.15% | 5.60 | 13.61% | \$32,820 | 1,460 |
| Dec-08 | 100,000.00 | 100,000.00 | 161,657.00 | 158,183.90 | 61,657.00 | | Dec-08 | 161,657.00 | 11,072 | 10.84% | 9.29% | 2.88% | 5.21 | 14.22% | \$32.076 | 1.449 |
| | 1,200,000.00 | 1,200,000.00 | 1,197,695.10 | 1,181,508.70 | -2,304.90 | | | 1,197,685.10 | 11,319 | 10.32% | 8.97% | 3.26% | 5.75 | 13.01% | \$32.887 | 1.453 |

| Galatia | MC10350 | | | | |
|---------------------------------|---|------------------------|------------------------|------------------------|-------------------------|
| | Alexand | Tees | Payment | T | |
| | Nominal Tons | Tons Ordered | Tons Shipped | Tons Unloaded | Delta |
| Jan-05 | 0.00 | 0.00 | 0.00 | | 0.00 |
| Feb-05 | 0,00 | 0.00 | 0.00 | | 0.00 |
| Mar-05 | 0.00 | 0.00 | 0.00 | | 0.00 |
| Apr-05 | 0.00 | 0.00 | 0.00 0.00 | | 0.00 0.00 |
| May-05 Jun-05 | 0.00 0.00 | 0.00 0.00 | 0.00 | | 0.00 |
| Jul-05 | 0.00 | 0.00 | 0.00 | | 0.00 |
| Aug-05 | 0.00 | 0.00 | 0.00 | | 0.00 |
| Sep-05 | 25,000.00 | 25,000.00 | 12,141.00 | 12,087.50 | -12,859.00 |
| Oct-05 | 25,000.00 | 25,000.00 | 11,977.00 | 11,948.30 | -13,023.00 |
| Nov-05 | 25,000.00 | 25,000.00 | 36,011.00 | 35,656.30 | 11,011.00 |
| Dec-05 | 25,000.00 | 25,000.00 | 32,687.00 | 32,358.00 | 7,687.00 |
| | 100,000.00 | 100,000.00 | 92,816.00 | 92,050.10 | -7,184.00 |
| Jan-06 | 25,000.00 | 25,000.00 | 23,998.00 | 23,920.40 | -1,002.00 |
| Feb-06 | 25,000.00 | 25,000.00 | 37,775.40 | 37,621.80 | 12,775.40 |
| Mar-06 | 25,000.00 | 25,000.00 | 27,078.40 | 27,099.20 | 2,078.40 |
| Apr-06 | 25,000.00 | 25,000.00 | 48,856.50 | 48,148.00 | 23,856.50 |
| May-06 | 25,000.00 | 25,000.00 | 26,577.60 | 26,607.80 | 1,577.60 |
| Jun-06 Jul-06 | 25,000.00 25,000.00 | 25,000,00 25,000,00 | 13,720.90 17,994.50 | 13,629.80 18,202.30 | -11,279.10 -7,005.50 |
| Aug-06 | 25,000.00 | 25,000.00 | 16,656.30 | 16,391.90 | -8,343.70 |
| Sep-06 | 25,000.00 | 25,000.00 | 3,575.90 | 3,638.40 | -21,424.10 |
| Oct-06 | 25,000.00 | 25,000.00 | 13,611.80 | 13,505.40 | -11,388.20 |
| Nov-06 | 25,000.00 | 25,000.00 | 29,747.50 | 29,929.10 | 4,747.50 |
| Dec-06 | 25,000.00 | 25,000.00 | 32,411.50 | 32,659.20 | 7,411.50 |
| | 300,000.00 | 300,000.00 | 292,004.30 | 291,353.30 | -7,995.70 |
| Jan-07 | 25,000.00 | 25,000.00 | 29,486.20 | 29,947.80 | 4,486 20 |
| Feb-07 | 25,000.00 | 25,000.00 | 34,766.30 | 34,749.70 | 9,766.30 |
| Mar-07 | 25,000.00 | 25,000.00 | 31,356.30 | 30,924.80 | 6,356.30 |
| Apr-07 | 25,000.00 | 25,000.00 | 32,779.55 | 32,608.60 | 7,779.55 |
| May-07 | 25,000.00 | 25,000.00 | 12,000.00 | 11,990.40 | -13,000.00 |
| Jun-07 | 25,000.00 | 25,000.00 | 25,688.90 | 25,473.40 | 688.90 |
| Jul-07 Aug-07 | 25,000.00 25,000.00 | 25,000.00 25,000.00 | 21,621.50 24,242.60 | 21,651.30 23,804.20 | -3,378.50 -757,40 |
| Sep-07 | 25,000.00 | 25,000.00 | 20,837.70 | 20,767.70 | -4,162.30 |
| Oct-07 | 25,000.00 | 25,000.00 | 26,455.70 | 26,133.20 | 1,455.70 |
| Nov-07 | 25,000.00 | 25,000.00 | 21,776.20 | 22,290.20 | -3,223 80 |
| Dec-07 | 25,000.00 | 25,000.00 | 14,897.60 | 14,952.30 | -10,102.40 |
| | 300,000.00 | 300,000.00 | 295,908.55 | 295,293.60 | -4,091.45 |
| Jan-08 | 25,000.00 | 25,000.00 | 18,246.50 | 18,126.00 | -6,753.50 |
| Feb-08 | 25,000.00 | 25,000.00 | 25,756.10 | 25,450.00 | 756.10 |
| Mar-08 | 25,000.00 | 25,000.00 | 19,374.70 | 19,395.20 | -5,625.30 |
| Apr-08 | 25,000.00 | 25,000.00 | 38,377.90 | 38,050.10 | 13,377.90 |
| May-08 | 25,000.00 | 25,000.00 | 32,522.20 | 32,221.00 | 7,522.20 |
| Jun-08 | 25,000.00 | 25,000.00 | 18,540.60 22,282.13 | 18,129.00 | -6,459.40 |
| Jul-08 Aug-08 | 25,000.00 25,000.00 | 25,000.00 25,000.00 | 0.00 | 21,765.60 0.00 | -2,717.87 -25,000.00 |
| Sep-08 | 25,000.00 | 25,000.00 | 23,255.00 | 23,222.10 | -1,745.00 |
| Oct-08 | 25,000.00 | 25,000.00 | 9,308.90 | 9,308.90 | -15,691.10 |
| Nov-08 | 25,000.00 | 25,000.00 | 15,529.00 | 15,529.00 | -9,471.00 |
| Dec-08 | 25,000.00 | 25,000.00 | 48,039.80 | | 23,039.80 |
| | | 0.00 | 11,017 38 * | | 11,017.38 |
| | 300,000.00 | 300,000.00 | 282,250.21 | 221,196.90 | -17,749.79 |
| Applied ove | rshipment of 11,017 | 38 tons on MS023 | 21to December tons | 5 | |
| Total cumulati | ive shortfall on conti | act | | | -37,020.94 |
| | tter dated October 6 jes - September 200 | | 25/2006 FM letter fr | om Ingram) | 15,691,10 21,424,10 |
| Contract is es | sentially up to date | starting 1/1/2009 | | | 37,115.20 |

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| Cumbertand | | MC10387 | an and a starter in the | | R:\Contracts Non-Reg\Cumberland 2006-2008. R:\Contract Summaries\cumberland.doc | | | 13 000 | | | | 4.57 | • E01/ | | | |
|---|------------------------|--|--|------------------------|--|-------------------------|------------------------|------------------|----------------|----------------|-------|--------------|----------------|----------------------|----------------|------------|
| | Nominal | Total | Tone | Tons | | Specificatio | ins. | 13,000 | | 8.42% | | 4,50 | 8.50% | | | |
| | Tons | Ordered | Shipped | Unloaded | Delta | | Tons | Btu | Ash | Ash(AR) | 8ដ | Lbs 802 | Mola | \$/Ton | \$/MMBtu | |
| | | | | | | | Unloaded | | | | | | | \$82,315 | 2,381 | |
| | | | | | -4,302,49 | MF-WCB 3rd party | 22,381.85 | 13,064 13,127 | 8,76% 8,53% | 8.27% 8.02% | 1.93% | 2,95 | 5.95% 5.92% | \$40,391 | 1.538 | |
| Jan-08 Fob-06 | 39,048.52 18,666.67 | 39,048.52 16,555,67 | 34,748.03 20,949.23 | 34,622.68 20,949.23 | 4,282.55 | ard party | 20,949,23 | 13.037 | 8.91% | 8.35% | 2.33% | 3.57 | 6.25% | \$40.114 | 1.538 | |
| Mar-08 | 16,668.67 | 18,668.67 | 20,666,60 | 20,686,60 | 4,019.63 | | 20,688,60 | 13,089 | 8.69% | 8.16% | 2.54% | 3.88 | 8.01% | \$40.271 | 1,538 | |
| Apr-06 | 16,558.67 | 16,686.67 | 29,960.28 | 29,960.29 | 13,293,61 | | 29,960.28 | 13,048 | 8.73% | 8.19% | 2.57% | 3.94 | 8,19% | \$40.148 | 1.538 | |
| May-08 | 16,665.67 | 16,666.67 | 0,00 | 0.00 | -16,668.57 | | 0.00 | | | | | | | | | |
| Jun-06 | 16,665.67 | 15,666.67 | 20,570.27 | 20,570.27 | 3,903,60 | | 20,570.27 | 13,038 | 8.80% | 8.26% | 2.41% | 3,70 | 5.20% 5.55% | \$40.117 \$40.314 | 1.538 1.538 | |
| Jul-06 | 18,656.67 | 18,586,57 | 20,307.67 | 20,307.67 | 3,641.00 -6 540.41 | | 20,307.57 | 13,102 13,068 | 8,75% | | 2.29% | 3.60 3.50 | 5.94% | \$40.271 | 1.538 | |
| Aug-08 Sep-06 | 16,666,67 | 15,656,67 | 10,126.26 10,115.00 | 10,115.00 | -6,551.67 | | 10,115.00 | 13,038 | 8,95% | 6,41% | 2.04% | 3.13 | 5.03% | \$40.117 | 1.538 | |
| Dc1-06 | 16,555.67 | 15,658.67 | 29,320,31 | 29,320,31 | 12,653.64 | | 29,320.31 | 13,093 | 8.61% | 8.09% | 2,65% | 4.05 | 6.01% | \$40.285 | 1.538 | |
| Nov-08 | 15,666.57 | 16,668.67 | 19,605,06 | 19,605.06 | 2,638.36 | | 19,605.06 | 13,095 | 8.99% | 8,48% | 2.10% | 3.21 | 5.61% | \$40.292 | 1.538 1,538 | |
| Dec-06 | 16,668.67 | 16,658.87 | 6,018,37 | 6,018.37 | -10,648.30 | | 6,018.37 | 13,109 | 8.83% | 8,33% | 2,49% | 3.60 | 5.63% | \$40.335 | 1,000 | |
| | 222,381.54 | 222,381.84 | 222,405.08 | 222,281,73 | 23.24 | | 200,023,23 | 13,075 | 8,79% | 8,26% | 2.40% | 3.57 | 5.98% | \$40.230 | 1.538 | |
| Jan-07 | 100,000.00 | 100,000.00 | 82,167.67 | 83,132,60 | -7,832.33 | Unscrub Scrub | 19,127,73 73,039,94 | 13,119 13,124 | 8.85% 8.70% | 8,36% 8,21% | 2.33% | 3.55 3.61 | 5.61% | \$46.511 \$40,644 | 1.773 | |
| Fab-07 | 100,000.00 | 100,000.00 | 79,954,15 | 78,922.90 | -20,045.85 | Unscrub | 24,615,25 | 13,135 | 8.67% | | 2.53% | 3.85 | 5.69% | \$44.694 \$40.638 | 1.7D1 1.548 | |
| Mar-07 | 100,000.00 | 100,000.00 | 109,157,48 | 108,458.80 | 9,167.48 | Unscrub | 0.00 | | | | | | | \$40.598 | 1.548 | |
| 4 07 | 100 000 00 | 100.000.00 | 52,014.99 | 51,554,60 | -47,985.01 | Scrub Unscrub | 109,167.48 0.00 | 13,109 | 8.74% | 8.23% | 2.40% | 3.66 | 5.81% | \$40.595 | 1.046 | |
| Apr-07 | 100,000.00 | 100,000,00 | 32,014,55 | 31,304.60 | | Scrub | 52,014,99 | 13,141 | 8.71% | 8.22% | 2.49% | 3.79 | 5.64% | \$40.697 | 1.548 | |
| May-07 | 100,000.00 | 50,000.00 | 41,925.51 | 42,088.40 | -8.074.49 | Unacrub | 0.00 | | | | | | e 700 | * 10 *00 | 1.548 | |
| Jun-07 | 100,000.00 | 50,000.00 | 53,904.53 | 53,066.20 | 3,904.53 | Scrub Unacrub | 37,076.61 0.00 | 13,077 | 9.02% | 8.50% | 2.51% | 3.84 | 5.76% | \$40.498 | | |
| Jul-07 | 100,000.00 | 50.000.00 | 47,096.53 | 45,554.05 | -2.903.37 | Scrub Unscrub | 33,966,33 11,212,23 | 13,093 13,125 | 8.60% 8.72% | 8.25% 8.21% | 2.47% | 3.77 3.73 | 5.92% 5.87% | \$40.548 \$48.129 | 1.548 1.757 | |
| | | | | | | Scrub | 35,884.40 | 13,075 | 8.86% | 8.33% | 2.52% | 3.65 | 5,92% | \$40.495 | 1.548 | |
| Aug-07 | 100,000.00 | 120,000.00 | 114,142.53 | 111,568.02 | -6,857.47 | Unscrub Scrub | 25,258.78 68,683.75 | 13,081 13,052 | 8.74% | 8,19% | 2.51% | 3.84 | 6.28% 6.38% | \$44,909 \$40,452 | 1.719 1.548 | |
| Sep-07 | 100,000.00 | 100,000.00 | 105,073.60 | 102,840.75 | 5,073.60 | Unscrub | 10,413.25 | 13,141 | 8.53% | 8.02% | 2.37% | 3,51 | 5.96% | \$47.335 \$40.588 | 1,601 | 10/ 12/ |
| Oct-07 | 100,000.00 | 80.000.00 | 85,657,04 | 84,571.00 | 5.657.04 | Unscrub | 3,964.00 | 13,006 | 8.06% | 8.50% | 2.58% | 3.97 | 8,18% | \$44,067 | 1.694 | |
| N | 100 000.00 | 65,000.00 | 67,815.05 | 68,788,60 | 2,816.05 | Serub Unscrub | 81,693.04 | 13,043 | 9.23% | 8.89% | 2.62% | 4.02 | 5.83% | \$40,365 | 1.547 | |
| Nov-07 | | | | | | Scrub | 67,818.05 | 13,109 | 8.85% | 8.34% | 2.52% | 3.84 | 5.77% | \$40,582 | 1.548 | |
| Oec-07 | 100,000.00 | 80,000.00 | 85,074.50 | 64,230.30 | 5,074.50 | Unscrub Scrub | 85,074.50 | 13,125 | 8.54% | 8.04% | 2,71% | 4.13 | 5.93% | \$40,621 | 1.547 | |
| | 1,200,000.00 | 995,000.00 | \$33,984,68 | 824,782.42 | -61,005.32 | | 909.207.78 | 13,100 | 8.76% | 8.25% | 2.50% | 3.81 | 5.88% | \$41,080 | 1,568 | |
| Sold back 50,00 * See letter age 20,000 tons/mo | onth. Total 60,000 ton | nd June, 2007 er 1, 2007 reducing to hs reduction in deliver | ns in September, Octo les. tons in November by 3 | | 7 | | | | | | | | | | | |
| | | <u> </u> | Payment | - | | Specificatio | 018 | 13,000 | | 8.42% | | 4.50 | 8.50% | | | |
| | Nominal Tons | Total Ordered | Tons Shipped | Tens Unloaded | Deita | | Tons | 8tu | Ash | Ash(AR) | Sul | Lbs 502 | Mols | \$/Ten | \$/MMBtu | |
| Jan-08 | 100,000.00 | 120,000.00 | 139,535,10 | 137,720.90 | 19,535.10 | Jan-08 Unscrub Scrub | Unioaded 139,536,10 | 13,120 | 8.56% | 8.05% | 2.70% | 4.12 | 5.97% | \$40,684 | 1.547 | |
| Feb-08 | 100,000.00 | 118,000.00 | 104,518.82 | 103,428.30 | -14,483,18 | Feb-08 Unsoub Scrub | 104,516,82 | 13,041 | 6.97% | 8.42% | 2.77% | 4.25 | 6 11% | \$40 340 | 1.547 | |
| Mar-08 | 100,000.00 | 100,000.00 | 92,636,49 | 89.919.00 | -7,363.51 | Mar-08 Unscrub Scrub | 92,536,49 | 13,122 | 8.84% | 8.34% | 2.84% | 4.33 | 5.69% | \$40.590 | 1.547 | |
| Apr-08 | 100,000.00 | 70,000.00 | 83,315.15 | 81,804,90 | 13,315.15 | Apr-08 Unscrub Scrub | 83,315.15 | 13,081 | 8.79% | 8.25% | 2.78% | 4.25 | 5.99% | \$40,464 | 1.547 | |
| May-08 | 100,000.00 | 100,000.00 | 87,554.93 | 83,340,70 | -12,445.07 | May-08 Unscrub Scrub | 87,554.93 | 13,092 | 8.69% | 8.17% | 2.41% | 3.68 | 6.02% | \$40.495 | 1.547 | |
| Jun-08 | 100,000.00 | 84,000.00 | 86,292.58 | 85.213.00 | 2,292.58 | Jun-08 Unscrub Scrub | 88,292.58 | 13,063 | 8.91% | 8.37% | 2.44% | 3.74 | 6.02% | \$40.408 | 1.647 | |
| -Jul-08 | 100,000.00 | 100,000.00 | 100,217.05 | 97,785.00 | 217.05 | Jul-08 Unscrub Scrub | 100,217.05 | 13,004 | 9.38% | 8.83% | 2.74% | 4.21 | 5,89% | \$40,136 | 1.543 | |
| Aug-08 | 100,000.00 | 125,000.00 | 119,533.94 | 117,401.52 | -5,468.08 | Aug-08 Unscrub Scrub | 119,624.94 | 13,016 | 8.93% | 8.38% | 2.58% | 3,96 | 6.34% | \$40.263 | 1.547 | |
| Sep-06 | 100,000.00 | 75,000.00 | 64,215.51 | 64,251.24 | -10,784.49 | Sep-08 Unscrub Scrub | 84,215.51 | 13,045 | 8.72% | 8,17% | 2.63% | 4.03 | 8.29% | \$40,352 | 1.547 | |
| Oct-08 | 100,000.00 | 115,000.00 | 124,769.56 | 122,794.70 | 9.759.55 | Oct-06 Unscrub Scrub | 124,769.56 | 13,138 | 8.57% | 8.07% | 2.27% | 3.46 | 5.84% | \$40.634 | 1.547 | |
| Nov-08 | 100,000.00 | 100,000.00 | 105,861,61 | 103,148.47 | 5,851.61 | Nov-O8 Unscrub Scrub | 105,861.61 | 13,108 | 8.86% | 8.35% | 2.70% | 4.12 | 5.75% | \$40,541 | 1.547 | |
| Cec-08 | 100,000.00 | 110,000.00 | 96,239.89 | 94,065,15 | -13,760.11 | Dec-08 Unscrub Scrub | 96,239,59 | 13,077 | 9.08% | 8.58% | 2.70% | 4.13 | 5.73% | \$40.451 | 1.547 | |
| | | | | | | | | | | | | | | | | |

Jan-09

1,180,872,88

13.310.30

1,204,688.63

12,870,91

-13,311,37

12,870.91

12,870.91 13,081 9,25% 8,75% 2.86% 4.37 5.50% \$40,438 1.548

1,204,780.63 13,078 8,85% 8,32% 2,83%

4.02 5.95% \$40.445

1.546

Jan-09

1,200,000.00

0.00

1,216,000.00

0.00

10/9 run 12/05 run

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| Hopkins County | Coal, LLC | HS02214 | Raymentais | | | R:\Contracts Non-Reg\Ho R:\Contract Summaries\H | opkins County Coal, LLC opkins County doc Specification | | 12,200 | 9.00% | | | 5.20 | 10.50% | | |
|--|---|--|---|---|--|--|--|---|--|--|---------|---|--|---|--|---|
| | Total Tons | Tons Ordered | Tons Shipped | Tons Unloaded | Weight of Record | Delta | | Tons Unicaded | Btu | Ash | Ash(AR) | Sul | Lbs SO2 | Mois | \$/Ton | \$/MMBtu |
| Jan-06 Feb-08 Mar-08 Apr-08 Jun-08 Jun-08 Jun-08 Aug-08 Sep-08 Oct-08 Nov-08 Dec-08 2008 Total | 36,000.00 24,000.00 36,000.00 24,000.00 24,000.00 24,000.00 24,000.00 24,000.00 24,000.00 36,000.00 24,000.00 300,000.00 | 36,000.00 24,000.00 36,000.00 24,000.00 24,000.00 24,000.00 24,000.00 36,000.00 24,000.00 24,000.00 24,000.00 24,000.00 315,500.00 | 4,510,50 42,483,40 17,550,40 28,405,70 18,557,20 17,755,50 26,303,00 27,000,70 35,306,50 34,774,90 27,082,50 34,911,60 314,641,90 | 45,1010 42,243,00 17,908,70 28,279,50 18,493,20 17,259,50 25,320,90 26,113,20 34,615,40 34,615,40 34,210,80 27,142,20 35,251,60 311,557,10 | 4,519.10 42,410.40 17,550.40 18,557.20 17,755.50 26,303.00 27,000.70 35,306.50 34,774.90 27,082.50 34,911.60 314,577.50 | 4,519.10 6,410.40 -5,449.60 -7,594.30 -5,442.80 -8,244.50 -9,697.00 3,000.70 11,306.50 -1,225.10 3,082.50 7,411.60 -922.50 | Jan-08 Feb-08 Mar-08 Apr-08 Jun-08 Jun-08 Jul-08 Sep-08 Oct-08 Nov-08 Dec-08 2008 Total | 0.00 28,735.20 23,701.80 11,696.0 17,784.60 16,707.40 23,167.80 39,274.20 36,779.40 25,818.10 20,667.20 298,595.20 | 12,040 12,169 12,234 12,299 12,199 12,170 12,133 12,087 12,053 12,040 12,003 12,114 | 8.16% 7.79% 8.08% 8.47% 8.65% 9.26% 9.25% 9.47% 9.63% 8.77% | | 2.97% 2.96% 2.96% 3.02% 3.02% 2.93% 3.06% 2.93% 3.06% 2.95% 3.00% | 4,86 4,84 4,91 4,92 4,96 4,83 5,06 4,88 4,90 5,00 | 11.15% 10.42% 9.63% 9.63% 9.41% 9.41% 9.41% 9.46% 9.66% 9.66% 9.64% 9.95% 9.81% | \$39.182 \$40.554 \$41.455 \$41.455 \$41.463 \$41.163 \$41.065 \$40.846 \$40.779 \$40.730 \$40.730 \$40.788 | 1.692 1.690 1.692 1.691 1.690 |

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Payment governing party became Seller as of 2/22/2008 when the shipping point was changed to MVTT Contract Amended on 12/4 to add 15,500 tons in December

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| Williamson | | HC02069 | | | | | _ | 10 - 11 | | | | 11,400 | 10.00% | | | 4.50 | 10.00% | | |
|--|---|--|---|---|--|-------------|--|---|--------------------------------|------------------------|--|--|---|--|---|--|--|---|---|
| | | | Payment | Tons | | | Sp | acifications | | | | | | | 0 | 1 | Mois | \$/Ton | \$/MMBtu |
| | Nominal Tons | Total Ordered | Tons Shipped | Unloaded | Delta | | | Tons Unicaded | Tons Miemi Ft | Tons Zimmer | Tons 3rd Party | Btu | Ash | Ash(AR) | Sul(AR) | LDS 302 | mota | 411011 | - |
| | | | | | | | | UNUdueu | mannia | | 0/2/ u./j | | | | | | | | |
| Jan-07 Fab-07 Mar-07 May-07 Jun-07 Jul-07 Aug-07 Sap-07 Oct-07 Nov-07 Dac-07 | 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 | 11,666.67 11,666.67 11,666.67 11,666.67 11,666.67 34,666.67 | 11,358.80 22,677.78 0.00 11,277.00 11,523.00 38,652.00 | 11,190.90 22,440.40 0.00 11,290.60 11,616.20 38,209.75 | -307.87 11,011.11 -11,666.67 -389.67 -143.67 3,995.33 | | | | 1,733.00 | 11,277.00 | 3 | 11,752 11,740 11,715 11,799 11,586 | 10.37% 10.88% 9.88% 8.96% 9.49% | 9.27% 9.81% 0.00% 8.77% 7.83% 8.30% | 2.45% 1.98% 2.04% 2.05% 2.22% | 4.17 3.37 0.00 3.48 3.49 3.83 | 10.65% 9.83% 11.20% 11.51% 12.55% | \$38.96 \$39.30 \$39.26 \$39.10 \$38.37 | 1.658 1.674 1.876 1.857 1.856 |
| 00001 | 70,000.00 | 93,000.01 | 95,498.58 | 94,747.85 | 2,498.57 | | | 95,498.58 | | | | 11,683 | 9.91% | 8.78% | 2.15% | 3.68 | 11.39% | \$38,85 | \$1.663 |
| Shipped Septe Amendment to Feb-08 Mar-08 May-08 May-08 Jun-08 Jun-08 Jun-08 | mber train on 8/31 contract schedule 41,666.67 41,666.67 41,666.67 41,666.67 41,666.67 41,666.67 | 0.00 0.00 0.00 14,299,60 13,667.00 14,736.00 14,000,00 | January 2008 commit 14,299.60 14,509.00 14,736.00 13,876.35 | 14,299.60 14,525.30 14,855.10 13,876.35 | 0.00 842.00 0.00 -123.65 | | Jan-08 Feb-08 Mar-08 Apr-08 May-08 Jun-08 Jun-08 | 14,736.00 13,876.35 |))) 3,242.00) 5 | 0 11,287.0 14,736.0 | 14,299.60 0 13,876.35 29,275.00 | 11.754 11,800 11,901 11,755 11,714 | 8.87% 9.06% 9.09% 9.87% 10.90% | 8.01% 8.11% 5.77% | 1.84% 1.46% 1.44% 2.54% 2.43% | 2.47 2.42 4.32 | 12.24% 11.62% 10.79% 11.11% 10.47% | \$39.29 \$39.41 \$39.77 \$38.74 \$38.75 | 1.670 1.671 1.648 1.654 |
| Aug-08 Sep-08 Oct-08 Nov-08 | 41,666.67 41,666.67 41,666.67 41,666.67 | 28,000.00 28,000.00 28,000.00 14,000.00 14,000.00 | 29,275.00 29,801.00 26,753.00 15,005.00 13,565,00 | 29,275.00 29,801.00 26,753.00 15,005.00 13,565.00 | 1,275.00 1,801.00 -1,247.00 1,005.00 -435.00 | | Aug-08 Sep-08 Oct-08 Nov-08 Dec-08 | 29,275.00 29,801.00 26,753.00 15,005.00 13,565.00 |))) | | 29,801.00 28,753.00 15,005.00 13,565.00 | 11,791 11,767 11,856 11,778 | 10.52% 10.58% 10.08% 9.75% | 9.41% 9.46% 8.88% | 2.46% 2.30% 1.87% 2.57% | 4.17 3.91 2.87 | 10.52% 10.59% 11.93% 11.36% | \$39.00 \$39.14 \$38.87 \$38.70 | 1.663 |
| Dec-08 | 41,666.67 | 168,702.60 | 171,819.95 | 171,958.35 | 3,117.35 | | | 171,819.95 | 5 | | | 11,766 | 10.06% | 8.95% | 2.15% | 3.66 | 11.02% | \$39.0 | \$1.659 |
| also defers 18 of February 20 | to contract sched 667 tons of Janu 108 commitment u | lules 23,000 tons of ary 2008 commitm Intil February of 20 | of January 2008 com hent until January of 2 209. Jo colump F | mitment in Decem 2009. Further defe | ber of 2007 rs 20,833 | 2008 Sales: | April July | 14,300 Coal Network 14,000 DP&L | NR02328 NR02623 | 8 | | | | | | | | | |

| Second Amendment reschedules tons as shown in column E Third Amediment corrects error in Amendment 2 (Sept-09) Fourth Amendment further reduces and reschedules tons. | 2008 Sales: | July Aug Aug-Dac | 14,000 DP&L 98,000 DP&L | NR02650 NR02666 |
|---|-------------|------------------------|----------------------------|--------------------|
|---|-------------|------------------------|----------------------------|--------------------|

| Jan-09 | 14,000.00 | Sold 2009 tonnage to DP&L NR02670 |
|--------------------------|------------|-----------------------------------|
| Feb-09 | 14,000.00 | |
| Mar-09 | 14,000.00 | |
| Apr-09 | 14,000,00 | |
| May-09 | 14,000.00 | |
| Jun-09 | 14,000.00 | |
| Jul-09 | 14,000,00 | |
| Aug-09 | 14,000.00 | |
| Sep-09 | 14.867.00 | |
| Oct-09 | 0.00 | |
| Nov-09 | 0,00 | |
| Dec-09 | 0.00 | |
| 00000 | | |
| | 126,867.00 | |
| Total Jan 08 - Dec 09 | 295,569.60 | |
| Tons sold in May | 28,000,00 | |
| Tons delivered in Dec 07 | 25,498.58 | |
| Sale in April | 14,299.60 | |
| outo interprin | | |
| Tons scheduled | 363,367.78 | |
| | | |
| Tons short | 136,632.22 | |
| | | |

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|--------------|------------|------------|------------|------------|-----------------------|
| Arch Complia | nce | CC10144 | CC10468 | CC10174 | |
| radi odilpid | 100 | | | | |
| | | | Payment | | |
| | Nominal | Total | Tons | Tons | |
| | Tons | Ordered | Shipped | Shipped | Delta |
| | | | Seller | Station | |
| | | | | | |
| Jan-05 | 58,333.33 | 60,000.00 | 60,602.98 | 60,572.73 | 602.98 |
| Feb-05 | 58,333,33 | 60,000.00 | 51,335.65 | 51,537.75 | -8,664.35 |
| Mar-05 | 58,333.33 | 60,000.00 | 48,077.46 | 48,347.75 | -11,922.54 |
| Apr-05 | 58,333,33 | 60,000,00 | 33,535,99 | 33,453.60 | -26,464.01 |
| May-05 | 58,333.33 | 60,000.00 | 47,503.01 | 46,658.95 | -12,496.99 |
| Jun-05 | 58,333.33 | 60,000,00 | 46,752.73 | 48,090.90 | -13,247.27 |
| Jul-05 | 58,333.33 | 60,000.00 | 98,581.19 | 96,673.74 | 38,581,19 |
| Aug-05 | 58,333.33 | 60,000.00 | 64,807.87 | 66,191.75 | 4,807.87 |
| Sep-05 | 58,333,33 | 60,000.00 | 50,068,42 | 50,056.42 | -9,933.58 |
| Oct-05 | 58,333.33 | 45,000.00 | 41,699.60 | 41,699.60 | -3,300.40 |
| Nov-05 | 58,333.33 | 45,000.00 | 58,083.37 | 58,083.37 | 13,083.37 |
| Dec-05 | 58,333.33 | 75,000.00 | 61,050.87 | 61,645.47 | -13,949,13 |
| 00000 | 00,000.00 | 10,000.00 | 01,000.01 | 011010111 | 10,040,10 |
| | 700,000.00 | 705,000.00 | 662,097.14 | 661,022.03 | -42,902.86 |
| | | • | • | | |
| | | | | | |
| Jan-06 | 58,333.33 | 60,000.00 | 57,284.71 | 57,284.71 | -2,715.29 |
| Feb-06 | 58,333,33 | 60,000.00 | 61,938.37 | 61,740.47 | 1,938.37 |
| Mar-06 | 58,333.33 | 60,000.00 | 70,823.04 | 70,674.74 | 10,823.04 |
| Apr-06 | 58,333.33 | 60,000.00 | 55,883.68 | 55,744.38 | -4,116.32 |
| May-06 | 58,333.33 | 60,000.00 | 60,860,68 | 60,716.48 | 860.68 |
| Jun-06 | 58,333,33 | 60,000.00 | 59,653,17 | 59,525.77 | -346.83 |
| Jul-08 | 58,333.33 | 60,000,00 | 64,092,45 | 64,115.05 | 4,092,45 |
| Aug-06 | 58,333.33 | 60,000.00 | 51,502.48 | 51,447.78 | -8,497.52 |
| Sep-06 | 58,333.33 | 60,000.00 | 74,997.41 | 75,036,43 | 14,997.41 |
| Oct-06 | 58,333.33 | 60,000.00 | 59,502.47 | 59,475.62 | -497.53 |
| Nov-08 | 58,333.33 | 60,000.00 | 84,671.37 | 84,427.53 | 24,671.37 |
| Dec-06 | 58,333,33 | 60,000.00 | 46,353.75 | 46,343,65 | -13,646.25 |
| 20000 | | | | | 10,040.20 |
| | 700,000.00 | 720,000.00 | 747,563.58 | 746,532.61 | 27,563.58 |
| | | | | | |
| | | | | | |
| LC00718 | | | | | |
| | | 07 600 00 | | | |
| Jan-07 | 37,500.00 | 37,500.00 | 34,263.88 | 34,187.30 | -3,236,12 |
| Feb-07 | 37,500.00 | 37,500.00 | 44,583.69 | 45,385.10 | 7,063.69 |
| Mar-07 | 37,500.00 | 37,500.00 | 45,284.89 | 44,810.20 | 7,784.89 |
| Apr-07 | 37,500.00 | 37,500.00 | 36,118.57 | 35,311.20 | -1,381.43 |
| May-07 | 37,500.00 | 37,500.00 | 36,956.31 | 38,255.30 | -543.69 |
| Jun-07 | 37,500.00 | 37,500.00 | 40,091.61 | 39,677.90 | 2,591.61 |
| Jul-07 | 37,500.00 | 37,500.00 | 38,453.05 | 37,984.20 | 953.05 |
| Aug-07 | 37,500.00 | 37,500.00 | 39,170.69 | 38,584,60 | 1,670.69 |
| Sep-07 | 37,500.00 | 37,500.00 | 35,496.44 | 35,230.20 | -2,003.56 |
| Oct-07 | 37,500.00 | 37,500.00 | 38,493.46 | 36,365.79 | -1,006.54 |
| Nov-07 | 37,500.00 | 37,500.00 | 30,967.42 | 30,921.30 | -6,532.58 |
| Dec-07 | 37,500.00 | 37,500.00 | 27,186.63 | 27,236.90 | -10,313.37 |
| | (70.000.00 | 150 000 00 | | | |
| | 450,000.00 | 450,000.00 | 445,046.64 | 441,949.99 | -4,953.36 |
| Jan-08 | 0.00 | 0.00 | 3,043.00 | 3,040.30 | 4 040 20 |
| Jaroo | 0.00 | 0.00 | 3,043.00 | 3,040.30 | -1,910.36 |
| | | | | | |
| LC00718B | | | | | |
| | | | - | | |
| Jan-07 | 20,833.33 | 20,833.33 | 22,159.80 | 22,250.00 | 1,326.47 |
| Feb-07 | 20,833.33 | 20,833.33 | 22,768.00 | 22,749.30 | 1,934.67 |
| Mar-07 | 20,833.33 | 20,833.33 | 22,486.80 | 22,461.30 | 1,653.47 |
| Арг-07 | 20,833.33 | 20,833.33 | 20,445.60 | 20,187.40 | -387.73 |
| May-07 | 20,833,33 | 20,833.33 | 20,417.60 | 20,166.80 | -415.73 |
| Jun-07 | 20,833.33 | 20,833.33 | 19,761.80 | 19,717.80 | -1,071.53 |
| Jul-07 | .20,833.33 | 20,833.33 | 20,765.40 | 20,801.90 | -67.93 |
| Aug-07 | 20,833,33 | 20,833.33 | 19,768.40 | 19,673,30 | -1,064.93 |
| Sep-07 | 20,833.33 | 20,833.33 | 20,007.87 | 20,298.10 | -825.46 |
| Oct-07 | 20,833.33 | 20,833.33 | 22,024.10 | 22,022.30 | 1,190.77 |
| Nov-07 | 20,833.33 | 20,833.33 | 21,942.00 | 21,888.90 | |
| Dec-07 | 20,833.33 | 20,833.33 | 19,341.80 | 19,385.50 | 1,108.67 -1,491.53 |
| 000-01 | | 20,000,00 | 10,041.00 | 10,000.00 | -1,491.53 |
| | 250,000.00 | 250,000.00 | 251,889.17 | 251,602.60 | 1,889.17 |
| | | | | | .,000 |
| | | | | | |

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Duke Energy Kentucky, Inc. Case No. 2008-00522 First Set Staff Data Requests Date Received: January 23, 2009

STAFF-DR-01-016

REQUEST:

Provide a schedule of the present and proposed rates that Duke Kentucky seeks to change pursuant to 807 KAR 5:056, shown in comparative form.

RESPONSE:

See Attachment KyPSC-DR-01-016.

PERSON RESPONSIBLE: William Don Wathen Jr.
Case No. 2008-00522 Attach. KyPSC-DR-01-016 Page 1 of 1

Duke Energy Kentucky Revised Tariffs

| | | | | | Existing | Proposed | |
|-----------|---------------|-----------------|---------------|----------------|-----------|---------------------|----------------|
| | | | Existing | Existing | Base Rate | Revised Fuel | Revised |
| Tariff | | | Base Rate | Fuel Component | Excluding | Component | Base Rates |
| Sheet No. | Rate Schedule | | Energy & Fuel | of Base Rates | Fuel Base | of Base Rates | Including Fuel |
| 30 | RS | | 0.073238 | 0.021619 | 0.051619 | 0.039186 | 0.090805 |
| 40 | DS | First 6000 kWh | 0.079427 | 0.021619 | 0.057808 | 0.039186 | 0.096994 |
| | | Next 300 kWh/kW | 0.047901 | 0.021619 | 0.026282 | 0.039186 | 0.065468 |
| | | Add'l kWh | 0.038825 | 0.021619 | 0.017206 | 0.039186 | 0.056392 |
| 41 | DT | Summer On Peak | 0.041977 | 0.021619 | 0.020358 | 0.039186 | 0.059544 |
| | | Winter On Peak | 0.039977 | 0.021619 | 0.018358 | 0.039186 | 0.057544 |
| | | Off Peak | 0.033977 | 0.021619 | 0.012358 | 0.039186 | 0.051544 |
| 42 | EH | | 0.059306 | 0.021619 | 0.037687 | 0.039186 | 0.076873 |
| 43 | SP | | 0.098380 | 0.021619 | 0.076761 | 0.039186 | 0.115947 |
| 44 | GS-FL | 540 to 720 hrs. | 0.078505 | 0.021619 | 0.056886 | 0.039186 | 0.096072 |
| | | < 540 hrs. | 0.090729 | 0.021619 | 0.069110 | 0.039186 | 0.108296 |
| 45 | DP | First 300 kWh | 0.048850 | 0.021619 | 0.027231 | 0.039186 | 0.066417 |
| | | Add'l kWh | 0.040980 | 0.021619 | 0.019361 | 0.039186 | 0.058547 |
| 51 | ТТ | | 0.040430 | 0.021619 | 0.018811 | 0.039186 | 0.057997 |
| 60 | SL | | | 0.021619 | | 0.039186 | 0.039186 |
| 61 | TL | Energy Only | 0.035848 | 0.021619 | 0.014229 | 0.039186 | 0.053415 |
| | | w/Maintenance | 0.056927 | 0.021619 | 0.035308 | 0.039186 | 0.074494 |
| 62 | UOLS | | 0.035263 | 0.021619 | 0.013644 | 0.039186 | 0.052830 |
| 65 | OL | | | 0.021619 | | 0.039186 | 0.039186 |
| 66 | NSU | | | 0.021619 | | 0.039186 | 0.039186 |
| 67 | NSP | | | 0.021619 | | 0.039186 | 0.039186 |
| 68 | SC | | | 0.021619 | | 0.039186 | 0.039186 |
| 69 | SE | | | 0.021619 | | 0.039186 | 0.039186 |
| 80 | Rider FAC | | | 0.021619 | | 0.039186 | 0.039186 |
| | | | | | | | |

Duke Energy Kentucky, Inc. Case No. 2008-00522 First Set Staff Data Requests Date Received: January 23, 2009

STAFF-DR-01-017

REQUEST:

Provide a statement showing by cross-outs and italicized inserts all proposed changes in rates. A copy of the current tariff may be used.

RESPONSE:

See Attachment KyPSC-DR-01-017.

PERSON RESPONSIBLE: William Don Wathen, Jr.

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Duke Energy Kentucky 1697-A Monmouth Street Newport, KY 41071 KY P.S.C. Electric No. 2 Second Revised Sheet No. 80 Cancels and Supersedes First Revised Sheet No. 80 Page 1 of 2

RIDER FAC FUEL ADJUSTMENT CLAUSE

APPLICABLE

In all territory service.

AVAILABILITY OF SERVICE

This schedule is a mandatory rider to all electric rate schedules

(1) The monthly amount computed under each of the rate schedules to which this fuel clause is applicable shall be increased or (decreased) at a rate per kilowatt-hour of monthly consumption in accordance with the following formula:

$$Fuel Cost Adjustment = \frac{F(m)}{S(m)} - \$0.039186 \text{ per } kWh$$

Where F is the expense of fuel in the second preceding month and S is the sales in the second preceding month, as defined below:

- (2) Fuel costs (F) shall be the cost of:
 - (a) Fossil fuel consumed in the Company's plants plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation, plus
 - (b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) of this subsection, but excluding the cost of fuel related to purchases to substitute for the forced outages; plus
 - (c) The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein are such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by the Company to substitute for its own higher cost energy, and less
 - (d) The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
 - (e) All fuel costs shall be based on a weighted-average inventory costing. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of fuel itself and necessary charges for transportation of fuel from the point of acquisition to the unloading point, as listed in Account 151 of the FERC Uniform System of Accounts for Public Utilities and Licensees.

Issued by authority of an Order of the Kentucky Public Service Commission dated ______ in Case No. 2008-00522.

Issued:

Effective

Issued by Julie Janson, President

(I)

| | KY, P.S.C. Electric No. 2 | Page 2 of 5 |
|------------------------|-----------------------------|-------------|
| 1 | Second Revised Sheet No. 80 | Deleted: F |
| Duke Energy Kentucky | Cancels and Supersedes | <u> </u> |
| 1697-A Monmouth Street | First Revised Sheet No 80 | Deleted: C |
| Newport, KY 41071 | Page 2 of 2 | |

AVAILABILTY OF SERVICE (Contd.)

- (f) As used herein, the term "forced outages" means all non-scheduled losses of generation or transmission which require substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection, or acts of the public enemy, then the Company may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment.
- (3) Sales (S) shall be determined in kilowatt-hours as follows

Add:

1

- (a) net generation
- (b) purchases
- (c) interchange in

Subtract:

- (d) inter-system sales including economy energy and other energy sold on an economic dispatch basis.
- (e) total system losses

| Issued by authority of an Order of the Kentucky Public Service Commission dated | in |
|---|----|
| Case No. 2008-00522. | |
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Effective: ____

Issued by Julie Janson, President

Case No. 2008-00522 Attach KyPSC-DR-01-017 Page 2 of 55

First

Original

Page 3 of 55 KY P.S.C. Electric No. 2 Twelfth Revised Sheet No. 10 Deleted: Eleventh Cancels and Supersedes Duke Energy Kentucky, Inc Eleventh Revised Sheet No. 10 Deleted: Tenth 1697-A Monmouth Street Newport, Kentucky 41071 Page 1 of 5 INDEX TO APPLICABLE ELECTRIC TARIFF SCHEDULES AND COMMUNITIES SERVED Effective Date Sheet No. SERVICE REGULATIONS 01/02/07 20 Service Agreements Supplying and Taking of Service 21 01/02/07 Customer's Installations 22 01/02/07 ion 23 01/02/07 Company's Installation 24 01/02/07 Metering 01/02/07 25 Billing and Payment 01/02/07 26 Deposits Application of Service Regulations Reserved for Future Use 27 01/02/07 28-29 RESIDENTIAL SERVICE Rate RS, Residential Service Reserved for Future Use 30 Deleted: 01/02/07 •..... 31-39 DISTRIBUTION VOLTAGE SERVICE Rate DS, Service at Secondary Distribution Voltage. Secondary Voltage Less than 12.5 kV - Secondary Metered 40 Deleted: 01/02/07 - Primary Metered 40 Deleted: 01/02/07 40 - Churches Deleted: 01/02/07 Rider LM, Load Management Rider: Load Up to 500 kW. 40 Deleted: 01/02/07 - Churches ¥............ 40 - Others Deleted: 01/02/07 Load Greater than 500 kW. 40 Deleted: 01/02/07 - Secondary Metered 40 - Primary Metered Deleted: 01/02/07 • Rate DT, Time-of-Day Rate For Service at Distribution Voltage: Secondary Voltage Less Than 12.5 kV - Secondary Metered On Peak 41 Deleted: 01/02/07 41 Off Peak Deleted: 01/02/07 - Primary Metered 41 Deleted: 01/02/07 On Peak 41 Off Peak. Deleted: 01/02/07 •----12.5 kV Primary Voltage - Secondary Metered 41 Deleted: 01/02/07 On Peak 41 Off Peak Deleted: 01/02/07 - Primary Metered 41 Deleted: 01/02/07 On Peak 41 Off Peak Deleted: 01/02/07

Effective:

Case No. 2008-00522 Attach KyPSC-DR-01-017

| Issued by authority of an Order of the Kentucky Public Service Commission dated | in Case |
|---|---------|
| No. 2008-00522. | |

Issued:

Case No. 2008-00522 Attach KyPSC-DR-01-017 Page 4 of 55

Duke Energy Kentucky, Inc 1697-A Monmouth Street Newport, Kentucky 41071

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KY.P.S.C. Electric No. 2 <u>Twelfth</u> Revised Sheet No. 10 Cancels and Supersedes <u>Eleventh</u> Revised Sheet No. 10 Page 2 of 5

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| | Sheet No. | Effective Date |
|--|-----------|----------------------------|
| DISTRIBUTION VOLTAGE SERVICE (Contd.) | 10 | |
| Rate EH, Optional Rate for Electric Space Heating | 42 | Deleted: 01/02/07 |
| Rate SP, Seasonal Sports Service | 43 | Deleted: 01/02/07 |
| Rate GS-FL, General Service Rate for Small Fixed Loads | | |
| - Less Than 540 Hours | 44 | Deleted: 01/02/07 |
| - 540 Hours Use and Greater | 44 | Deleted: 01/02/07 |
| Rate DP, Service at Primary Distribution Voltage | | |
| 12 5kV - Secondary Metered | 45 | Deleted: 01/02/07 |
| - Primary Metered | 45 | Y |
| 34.5 kV | 40 | Deleted: 01/02/07 |
| - Secondary Metered | 45 | Deleted: 01/02/07 |
| -Primary Metered | 45 | |
| Rider LM, Load Management Rider: | | • Deleted: 01/02/07 |
| Load Greater than 500 kW: | | |
| 12.5 kV | | |
| - Secondary Metered | 45 | Deleted: 01/02/07 |
| - Primary Metered | 45 | Deleted: 01/02/07 |
| 34.5 kV | | |
| - Secondary Metered | 45 | Deleted: 01/02/07 |
| - Primary Metered | 45 | • Deleted: 01/02/07 |
| Reserved for Future Use | 46-49 | |
| RANSMISSION VOLTAGE SERVICE | | |
| Reserved for Future Use | 50 | 01/02/07 |
| Rate TT, Time-of-Day Rate for Service at Transmission Voltage: | | |
| 69 kV - Secondary Metered | | |
| On Peak | 51 | Deleted: 01/02/07 |
| Off Peak | 51 | 7 |
| - Primary Metered | | v |
| On Peak | 51 | Deleted: 01/02/07 |
| Off Peak | 51 | |
| Reserved for Future Use | 52-57 | 01/02/07 |
| Rider GSS, Generation Support Service. | 58 | 01/02/07 |
| Rate RTP-M, Real Time Pricing – Market Based Pricing | 59 | 01/02/07 |

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Effective.

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Duke Energy Kentucky, Inc. 1697-A Monmouth Street Newport, Kentucky 41071

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 KY P S C Electric No 2
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 <u>Iwelfth</u> Revised Sheet No. 10
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 Cancels and Supersedes
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 <u>Eleventh</u> Revised Sheet No. 10
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| INDEX TO APPLICABLE EL | ECTRIC TARIFF SCHEDULES AND COMMUNITIES SERVED (Contd.) |
|------------------------|---|
| | |

| | Sheet No. | Effective Date | |
|--|-----------|--|--------------------------|
| LIGHTING SERVICE | | | |
| Rate SL, Street Lighting Service: | | | |
| Energy and Maintenance Rate TL, Traffic Lighting Service: | 60 | ¥ | Deleted: 01/02/07 |
| Energy Only | 61 | • | Deleted: 01/02/07 |
| Limited Maintenance Only Energy and Limited Maintenance | 61 61 | ▼ | Deleted: 01/02/07 |
| Rate UOLS, Unmetered Outdoor Lighting | 62 | ••• ••• •••••••••••••••••••••••••••••• | Deleted: 01/02/07 |
| Rate OL-E, Outdoor Lighting Equipment Installation | 63 | 01/02/07 | Deleted: 01/02/07 |
| Reserved for Future Use | 64 | | C |
| Rate OL, Outdoor Lighting Service Private Outdoor Lighting (POL) | 65 | . | Deleted: 01/02/07 |
| POL Additional Contribution | 65 | ······································ | Deleted: 01/02/07 |
| Floodlighting Service | 65 | • | |
| Underground Service Rate NSU, Street Lighting Service for Non-Standard Units: | 65 | ▼ | Deleted: 01/02/07 |
| Energy and Maintenance. | 66 | ¥ | Deleted: 01/02/07 |
| Energy and Limited Maintenance | 66 | ····· | Deleted: 01/02/07 |
| Rate NSP, Private Outdoor Lighting for Non-Standard Units: Overhead Service | 67 | | Deleted: 01/02/07 |
| Underground Service | 67 | T | Deleted: 01/02/07 |
| Floodlighting Service | 67 | ······································ | Deleted: 01/02/07 |
| Rate SC, Street Lighting Service – Customer Owned: | 68 | | Deleted: 01/02/07 |
| Energy Only Energy and Limited Maintenance | 68 | ۲ | Deleted: 01/02/07 |
| Rate SE, Street Lighting Service – Overhead Equivalent | 69 | T | |
| | | | Deleted: 01/02/07 |
| TARIFF RIDERS Reserved for Future Use | 70 | | Deleted: 01/02/07 |
| Rider TS. Temporary Service. | 71 | 01/02/07 | Deleted: 01/02/07 |
| Rider X, Line Extension | 72 | 01/02/07 | |
| Rider LM, Load Management Rider | 73 74 | 01/02/07 | |
| Rider DSM, Demand Side Management Cost Recovery Program | 75 | 01/02/07 | |
| Reserved for Future Use | 76 | 01102101 | |
| Rider PLM. Peak Load Management Program | 77 | 01/02/07 | |
| Rider DSMR, Demand Side Management Rate | 78 | 10/28/08 | |
| Rider BDP, Backup Delivery Point Capacity Rider | 79 | 01/02/07 | |
| FUEL RIDERS | 80 | | |
| Rider FAC, Fuel Adjustment Clause. Rider MSR-E, Merger Savings Credit Rider - Electric. | 80 81 | 01/02/07 | Deleted: 01/02/07 |
| Rider MSR-E, Merger Savings Credit Rider - Electric | 82 | 12/01/08 | |
| Reserved for Future Use | 83 | | |
| Reserved for Future Use | 84 | | |
| Rider BR, Brownfield Redevelopment Rider | 85 | 01/02/07 | |
| Rider DIR, Development Incentive Rider. | 86 87 | 01/02/07 | |
| Reserved for Future Use Rider GP, Green Power Rider | 87 | 01/02/07 | |
| Rider GP, Green Power Rider | 89 | 01/02/07 | |
| | | | |
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| No. 2008-00522 | | | |

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Duke Energy Kentucky, Inc 1697-A Monmouth Street Newport, Kentucky 41071

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KY P.S.C. Electric No 2 <u>Twelfth</u> Revised Sheet No 10 Cancels and Supersedes <u>Eleventh</u> Revised Sheet No 10 Page 4 of 5

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| INDEX TO APPLICABLE ELECTRIC TARIFF SCHEDULES | AND COMMUNITIES SERVED (Contd.) |
|---|---------------------------------|
| | |

| | Sheet No. | Effective Date |
|--|-----------|----------------------|
| MISCELLANEOUS | | a 4 / 0 0 / 0 7 |
| Bad Check Charge | 90 | 01/02/07 |
| Charge for Reconnection of Service | 91 | 01/02/07 |
| Rate CATV, Rate for Pole Attachments of Cable Television | 00 | 01/02/07 |
| Systems | 92 | 01/02/07 |
| Cogeneration and Small Power Production Sale and | | |
| Purchase | 93 | 01/02/07 |
| - 100 kW or Less | 95 | 01/02/07 |
| Cogeneration And Small Power Production Sale and | | |
| Purchase - Greater Than 100 kW | 94 | 01/02/07 |
| Local Franchise Fee | 95 | 01/02/07 |
| Rate UDP-R, Underground Residential Distribution Policy | 96 | 01/02/07 |
| Rate UDP-G, General Underground Distribution Policy | 97 | 01/02/07 |
| Electricity Emergency Procedures for Long Term Fuel | 51 | 01102.01 |
| Shortages | 98 | 01/02/07 |
| Rate RTP, Real Time Pricing Program | 00 | 01101101 |
| CBL Rate DS | | |
| Secondary Voltage Less than 12.5 kV | | |
| - Secondary Metered | 99 | 01/02/09 |
| - Primary Metered | 99 | 01/02/09 |
| CBL Rate DP | | |
| Voltage 12.5Kv | | |
| - Secondary Metered | 99 | 01/02/09 |
| - Primary Metered | 99 | 01/02/09 |
| Voltage 34.5kV | | |
| - Secondary Metered | 99 | 01/02/09 |
| - Primary Metered | 99 | 01/02/09 |
| CBL Rate DT | | |
| Secondary Voltage Less than 12.5 kV | | |
| - Secondary Metered | 99 | 01/02/09 |
| - Primary Metered | 99 | 01/02/09 |
| Voltage 12.5 kV | | 04/00/00 |
| - Secondary Metered | 99 | 01/02/09 01/02/09 |
| - Primary Metered. | 99 | 01/02/09 |
| CBL Rate TT | | |
| Voltage 69 kV | 00 | 01/02/09 |
| - Secondary Metered | 99 99 | 01/02/09 |
| - Primary Metered | 99 100 | 01/02/09 |
| Emergency Electric Procedures | 100 | 01/02/07 |
| Rate MDC, Meter Data Charges | 101 | 01102101 |

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KY P.S.C. Electric No. 2 <u>Twelfth</u> Revised Sheet No. 10 Cancels and Supersedes <u>Eleventh</u> Revised Sheet No. 10 Page 5 of 5

INDEX TO APPLICABLE ELECTRIC TARIFF SCHEDULES AND COMMUNITIES SERVED

COMMUNITIES SERVED:

Alexandria Bellevue Boone County Bromley

Campbell County Cold Spring Covington

Crescent Park Crescent Springs Crestview Crestview Hills

Crittenden Dayton Dry Ridge Edgewood

Elsmere Erlanger Fairview Florence Fort Mitchell Fort Thomas Fort Wright Grant County Highland Heights Independence Kenton County Kenton Vale

Lakeside Park Latonia Lakes Ludlow

Melbourne Newport Park Hills Pendleton County

Ryland Heights Silver Grove Southgate Taylor Mill

Union Villa Hills Walton Wilder

Woodlawn

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KY.P.S.C. Electric No. 2 <u>Second Revised Sheet No. 30</u> Cancels and Supersedes <u>First Revised Sheet No. 30</u> Page 1 of 2

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RATE RS

RESIDENTIAL SERVICE

APPLICABILITY

Applicable to electric service other than three phase service, for all domestic purposes in private residences, single occupancy apartments and separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where distribution lines are adjacent to the premises to be served.

Residences where not more than two rooms are used for rental purposes will also be included. Where all dwelling units in a multi-occupancy building are served through one meter and the common use area is metered separately, the kilowatt-hour rate will be applied on a "per residence" or "per apartment" basis, however, the customer charge will be based on the number of installed meters.

Where a portion of a residential service is used for purposes of a commercial or public character, Rate DS, Service At Distribution Voltage, is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this Rate will be applied to the residential service, if the service gualifies hereunder.

TYPE OF SERVICE

Alternating current 60 Hz, single phase at Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges:

| 1. Base Rate | | | |
|---------------------|------------|-----------|------------------------------|
| (a) Customer Charge | \$4.50 | per month | |
| (b) Energy Charge | | | Deleted: 1 |
| All kilowatt hours | \$0.090805 | per kWh | J Deleted: \$0.073238 |

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 78, Rider DSMR, Demand Side Management Rider Sheet No. 80, Rider FAC, Fuel Adjustment Clause Sheet No. 81, Rider MSR-E, Merger Savings Credit Rider – Electric Shhet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge as shown above.

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| Duke Energy Kentucky, Inc. | Cancels and Supersedes | |
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Case No. 2008-00522

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LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERMS AND CONDITIONS

This rate is available upon application in accordance with the Company's Service Regulations.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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KY.P.S.C. Electric No. 2

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RATE DS

SERVICE AT SECONDARY DISTRIBUTION VOLTAGE

APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at the standard secondary system voltage and the Company determines that facilities of adequate capacity are available adjacent to the premises to be served, and the customer's average monthly demand is determined by the Company to be less than 500 kilowatts. Electric service must be supplied at one point of delivery and is not applicable for resale service.

TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase at the Company's standard distribution voltage of 34,500 volts or lower.

NET MONTHLY BILL

Computed in accordance with the following charges provided, however, that the maximum monthly rate, excluding the customer charge, and all applicable riders, shall not exceed \$0.229043 per kilowatt-hour (kilowatt of demand is abbreviated as kW and kilowatt-hours are abbreviated as kWh):

| 1. Base | e Rate | | | |
|---------|---|---------------------|----------------------|-----------------------|
| (a) | Customer Charge per month | | | |
| | Single Phase Service | \$ 7.50 | per month | |
| | Three Phase Service | \$ 15.00 | per month | |
| • • | Demand Charge | | | |
| | First 15 kilowatts | \$ 0.00 | per kW | |
| | Additional kilowatts | \$ 7.75 | per kW | |
| (c) | Energy Charge | | | |
| | First 6,000 kWh | \$ <u>0.09699</u> 4 | | (I) Deleted: 0.079427 |
| | Next 300 kWh/kW | \$0.065468 | | (I) Deleted: 0.047901 |
| | Additional kWh | \$ <u>0.05639</u> 2 | ≧ per kWh | (I) Deleted: 0 038825 |
| 2. App | licable Riders | | | |
| | The following riders are applicable pursuant to the specific terms co | ntained with | nin each rider: | |
| | Sheet No. 78, Rider DSMR, Demand Side Management Rider | | | |
| | Sheet No. 80, Rider FAC, Fuel Adjustment Clause | | | |
| | Sheet No. 81, Rider MSR-E, Merger Savings Credit Rider - Electric | | | |
| | Sheet No. 82, Rider PSM, Profit Sharing Mechanism | | | |
| The mi | nimum charge shall be the Customer Charge shown above. | | | Deleted: <sp></sp> |
| ~ | ten and the second state of the | | fee Ohumber an of | |
| | stomers receiving service under the provisions of former Rate C, Op | | | |
| | 1981, the maximum monthly rate per kilowatt-hour shall not excee applicable riders. | 30 90.10092 | ta per kilowatt-nour | |
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NET MONTHLY BILL (Cont'd)

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

METERING

1

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, the kilowatt-hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

DEMAND

The demand shall be the kilowatts derived from the Company's demand meter for the fifteen-minute period of customer's greatest use during the billing period, as determined by the Company, adjusted for power factor, as provided herein. At its option, the Company may not install a demand meter if the nature of the load clearly indicates the load will have a constant demand, in which case the demand will be the calculated demand.

In no event will the billing demand be taken as less than the higher of the following:

- a) 85% of the highest monthly kilowatt demand established in the summer period and effective for the next succeeding eleven (11) months; or
- b) One (1) kilowatt for single phase secondary voltage service and five (5) kilowatts for three phase secondary voltage service.

If a customer requests reconnection of an account within twelve (12) months of a disconnection order, the customer's demand record for the period of disconnection will be re-established for purposes of billing and administration of the preceding clause.

For purposes of administration of the above clause, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines customer's power factor to be less than 90%, the billing demand will be the number of kilowatts equal to the kilovolt amperes multiplied by 0.90.

At the Company's option, power factor may be determined by the following methods:

- a. Continuous measurement
 - the power factor, as determined during the interval in which the maximum kW demand is established, will be used for billing purposes; or

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KY.P.S.C. Electric No. 2

POWER FACTOR ADJUSTMENT (Cont'd)

- b. Testing
 - the power factor, as determined during a period in which the customer's measured kW demand is not less than 90% of the measured maximum kW demand of the preceding billing period, will be used for billing purposes until superseded by a power factor determined by a subsequent test made at the direction of Company or request of customer.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of three (3) years terminable thereafter by a minimum notice of either the customer or the Company as prescribed by the Company's Service Regulations.

The Company is not obligated to extend, expand or rearrange its transmission system voltage if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

For purposes of administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's monthly demand exceeds 500 kilowatts and the Company expects the customer's demand to remain in excess of 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate DT, Time-of-Day Rate for Distribution Service shall be applicable beginning with the June revenue month billing and shall continue until the term of service of that rate has been fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly less than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE DT

TIME-OF-DAY RATE FOR SERVICE AT DISTRIBUTION VOLTAGE

APPLICABILITY

Applicable to electric service for customers with an average monthly demand of 500 kilowatts or greater where the Company specifies service at a nominal distribution system voltage of 34,500 volts or lower, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery and is not applicable for resale service.

TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase at Company's standard distribution voltage of 34,500 volts or lower.

NET MONTHLY BILL

1.

Computed in accordance with the following charges (kilowatt of demand abbreviated as kW and kilowatthours are abbreviated as kWh):

| Base Rate | |
|--|---|
| (a) Customer Charge Single Phase Three Phase | \$ 7.50 per month \$ 15.00 per month |
| Primary Voltage Service | \$100.00 per month |
| (b) Demand Charge | |
| Summer | |
| On Peak kW | \$ 12.75 per kW |
| Off Peak kW | \$ 1.15 per kW |
| Winter | |
| On Peak kW | \$ 12.07 per kW |
| Off Peak kW | \$ 1 15 per kW |
| (c) Energy Charge | |
| Summer On Peak kWh | \$ <u>\$0.059544</u> per kWh |
| Winter On Peak kWh | \$ <u>\$0.057544</u> per kWh |
| Off Peak kWh | \$ <u>\$0.051544</u> per kWh |

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Low Load Factor Optional Rate - Pilot Program

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Customers with annual load factors of 45% or lower are eligible to receive service at the following rates. Annual load factor is defined as the sum of the kWh during the prior year divided by the sum of the kW during the prior year divided by 730. This pilot program low load factor optional rate will remain in effect through December 31, 2007. The Company may apply to continue this pilot program beyond December 31, 2007, subject to Commission approval.

Base Rate

| (a) | Customer Charge | |
|-----|-------------------------|---------------------------|
| • • | Single Phase | \$ 7.50 per month |
| | Three Phase | \$ 15.00 per month |
| | Primary Voltage Service | \$100.00 per month |
| (b) | Demand Charge | |
| | Summer | |
| | On Peak kW | \$ 11.90 per kW |
| | Off Peak kW | \$ 1.15 per kW |
| | Winter | , |
| | On Peak kW | \$ 10.54 per kW |
| | Off Peak kW | \$ 1.15 per kW |
| (c) | Energy Charge | |
| | Summer On Peak kWh | <u>\$0.062206</u> per kWh |
| | Winter On Peak kWh | \$0.060206 per kWh |
| | Off Peak kWh | \$0.054206 per kWh |
| | | <u>en 1997 p</u> |

2. Applicable Riders

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The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 78, Rider DSMR, Demand Side Management Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 81, Rider MSR-E, Merger Savings Credit Rider - Electric

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge, as stated above.

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

For purposes of administration of the above Base Rate charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

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RATING PERIODS

The rating periods applicable to the demand charge shall be as follows:

- a) On Peak Period
 Summer 11 a.m. to 8 p.m. Monday through Friday, excluding holidays.
 Winter 9 a.m. to 2 p.m. and 5 p.m. to 9 p.m., Monday through Friday, excluding holidays.
- b) Off Peak Period All hours Monday through Friday not included above plus all day Saturday and Sunday, as well as New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day and Christmas Day on the day nationally designated to be celebrated as such.

METERING

The company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, kilowatt hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

If the customer furnishes primary voltage transformers and appurtenances, in accordance with the Company's specified design and maintenance criteria, the Demand Charge, as stated above, shall be reduced as follows:

First 1,000 kW of On Peak billing demand at \$0.65 per kW. Additional kW of On Peak billing demand at \$0.50 per kW.

DEMAND

The On Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the on peak rating period adjusted for power factor as provided herein. The Off Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the off peak rating period adjusted for power factor minus the On Peak billing demand. In no case shall the Off Peak billing demand be less than zero.

POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines the customer's power factor to be less than 90%, the on peak and off peak billing demands will be the number of kilowatts equal to the respective on peak and off peak kilovolt amperes multiplied by 0.90.

The power factor, as determined by continuous measurement, will be derived from the intervals in which the maximum on peak and off peak kW demands are established.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

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KYPSC Electric No. 2

TERMS AND CONDITIONS

The initial term of contract shall be for a period of three (3) years for secondary voltage service and five (5) years for primary voltage service terminable thereafter by a minimum notice of either the customer or the Company as follows:

- (1) For secondary voltage service customers, as prescribed by the Company's Service Regulations.
- (2) For primary voltage service customers with a most recent twelve month average demand of less than 10,000 kVA or greater than 10,000 kVA, written notice of thirty (30) days or twelve (12) months respectively, after receipt of the written notice

The Company is not obligated to extend, expand or rearrange its transmission system if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

For purposes of the administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's demand is less than 500 kilowatts and the Company expects the customer's demand to remain below 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate DS, Service at Secondary Distribution Voltage or Rate DP, Service at Primary Distribution Voltage shall be applicable initiating with the June revenue month billing and shall continue until the term of service of that rate is fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly greater than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE EH

OPTIONAL RATE FOR ELECTRIC SPACE HEATING

APPLICABILITY

Applicable to electric service for heating when customer's wiring is so arranged that heating service can be furnished at one point of delivery and can be metered separately from all other types of service or to any public school, parochial school, private school, or church when supplied at one point of delivery, provided permanently connected and regularly used electrical equipment is installed in compliance with the Company specifications as the primary source of heating or heating and cooling the atmosphere to temperatures of human comfort; and provided all other electrical energy requirements are purchased from the Company. No single water heating unit shall be wired that the demand established by it can exceed 5.5 kilowatts unless approved by the Company.

TYPE OF SERVICE

Alternating current 60 Hz, single or three phase at Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatts of demand are abbreviated as kW and kilowatt-hours are abbreviated as kWh):

A. Winter Period

1. Base Rate

| (a) Customer Charge | |
|------------------------------|---------------------------|
| Single Phase Service | \$ 7.50 per month |
| Three Phase Service | \$ 15.00 per month |
| Primary Voltage Service | \$ 100.00 per month |
| (b) Energy Charge All kWh | <u>\$0.076873</u> per kWh |

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2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 78, Rider DSMR, Demand Side Management Rider Sheet No. 80, Rider FAC, Fuel Adjustment Clause Sheet No. 81, Rider MSR-E, Merger Savings Credit Rider – Electric

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge stated above

B. Summer Billing Period

For energy used during the summer period, the kilowatt demand and kilowatt-hour use shall be billed in accordance with the provisions of the applicable Rate DS or Rate DP.

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Case No. 2003-00344

NET MONTHLY BILL (Contd.)

For purposes of administration of the above charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

DEMAND

Customer's Demand will be the kilowatts as determined from Company's meter for the fifteen-minute period of customer's greatest use during the month or as calculated by the Company, but not less than five (5) kilowatts

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERMS AND CONDITIONS

The term of contract shall be for a minimum period of one (1) year terminable thereafter on thirty (30) days written notice by either the customer or the Company.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE SP

SEASONAL SPORTS SERVICE

APPLICABILITY

Applicable to electric service required for sports installations, such as football and baseball fields, swimming pools, tennis courts, and recreational areas, promoted, operated and maintained by non-profit organizations, such as schools, churches, civic clubs, service clubs, community groups, and municipalities, where such service is separately metered and supplied at one point of delivery, except, not applicable to private sports installations which are not open to the general public. This rate is available only to customers to whom service was supplied in accordance with its terms on June 25, 1981.

TYPE OF SERVICE

Alternating current 60 Hz, single or three phase at the Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatt hours are abbreviated as kWh):

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

Sheet No. 81, Rider MSR-E, Merger Savings Credit Rider - Electric

| Base Rate (a) Customer Charge | \$7.50 per month | |
|--|---------------------------|---------------------|
| (b) Energy Charge | <u>\$0.115947</u> per kWh | Deleted: \$0.098380 |
| Applicable Riders The following riders are applicable pursuant to the Sheet No. 78, Rider DSMR, Demand Side Mana | • | |

The minimum charge shall be a sum equal to 1.5% of the Company's installed cost of transformers and metering equipment required to supply and measure service, but not less than the customer charge whether service is on or disconnected.

RECONNECTION CHARGE

A charge of \$25.00 is applicable to each season to cover in part the cost of reconnection of service.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

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TERMS AND CONDITIONS

The term of contract shall be for a minimum period of one (1) year terminable thereafter on thirty (30) days written notice by either the customer or the Company.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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KY P.S.C. Electric No. 2

RATE GS-FL

OPTIONAL UNMETERED GENERAL SERVICE RATE FOR SMALL FIXED LOADS

APPLICABILITY

Applicable to electric service in the Company's entire territory for small fixed, electric load which can be served by a standard service drop from the Company's existing secondary distribution system where it is considered by the Company to be impractical to meter, such as service locations for bus shelters, telephone booths, navigation lights and beacons, and cable television power supplies.

TYPE OF SERVICE

Alternating current 60 Hz, at nominal voltages of 120, 120/240 or 120/208 volts, single phase, unmetered. Service of other characteristics, where available, may be furnished at the option of the Company.

NET MONTHLY BILL

Computed in accordance with the following charges and based upon calculated energy use determined by the rated capacity of the connected equipment:

1. Base Rate

(a) For loads based on a range of 540 to 720 hours use per month of the rated capacity of the connected equipment
 (b) For loads of less than 540 hours use per month of the rated capacity of the connected equipment
 (c) 108296 per kWh

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 78, Rider DSMR, Demand Side Management Rider Sheet No. 80, Rider FAC, Fuel Adjustment Clause Sheet No. 81, Rider MSR-E, Merger Savings Credit Rider – Electric Sheet No. 82, Rider PSM, Profit Sharing Mechanism

Minimum: \$3.00 per Fixed Load Location per month.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

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SERVICE PROVISIONS

- (1) Each separate point of delivery of service shall be considered a Fixed Load Location.
- (2) Only one supply service will be provided to a customer under this Schedule as one Fixed Load Location.
- (3) The customer shall furnish switching equipment satisfactory to the Company.
- (4) The calculated energy use per month shall be determined by the Company taking into consideration the size and operating characteristics of the load.
- (5) The customer shall notify the Company in advance of every change in connected load or operating characteristics, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of any such changes, the Company reserves the right to refuse to serve the Fixed Load thereafter under this Schedule, and shall be entitled to bill the customer retroactively on the basis of the changed load and operating characteristics for the full period such load was connected.

TERM OF SERVICE

One (1) year, terminable thereafter on thirty (30) days written notice by either the customer or the Company.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE DP

SERVICE AT PRIMARY DISTRIBUTION VOLTAGE

APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at nominal primary distribution system voltages of 12,500 volts or 34,500 volts, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served, and the customer's average monthly demand is determined by the Company to be less than 500 kilowatts. Electric service must be supplied at one point of delivery and is not applicable for resale service.

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase at Company's standard distribution voltage of 34,500 volts or lower.

NET MONTHLY BILL

Computed in accordance with the following charges provided, however, that the maximum monthly rate, excluding the customer charge, electric fuel component charges and DSM Charge shall not exceed \$0.229043 per kilowatt-hour (Kilowatt of demand is abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1. Base Rate

| (a) Customer Charge Primary Voltage Service (12.5 or 34.5 kV) | \$ 100.00 per mor | nth |
|--|--|-----|
| (b) Demand Charge All kilowatts | \$ 7.08 per kW | |
| (c) Energy Charge First 300 kWh/kW Additional kWh | <u>\$0.066417</u> per kWh <u>\$0.058547</u> per kWh | |

2 Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 78, Rider DSMR, Demand Side Management Rider Sheet No. 80, Rider FAC, Fuel Adjustment Clause Sheet No. 81, Rider MSR-E, Merger Savings Credit Rider – Electric Sheet No. 82, Rider PSM, Profit Sharing Mechanism

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NET MONTHLY BILL (Contd.)

The minimum charge shall be the Customer Charge shown above.

PRIMARY VOLTAGE METERING DISCOUNT

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, the kilowatt-hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

DEMAND

The demand shall be the kilowatts derived from the Company's demand meter for the fifteen-minute period of customer's greatest use during the billing period, as determined by the Company, adjusted for power factor, as provided herein. At its option, the Company may not install a demand meter if the nature of the load clearly indicates the load will have a constant demand, in which case the demand will be the calculated demand.

In no event will the billing demand be taken as less than 85% of the highest monthly kilowatt demand established in the summer period and effective for the next succeeding eleven (11) months.

If a customer requests reconnection of an account within twelve (12) months of a disconnection order, the customer's demand record for the period of disconnection will be re-established for purposes of billing and administration of the preceding clause.

For purposes of administration of the above clause, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines customer's power factor to be less than 90%, the billing demand will be the number of kilowatts equal to the kilovolt amperes multiplied by 0.90.

At the Company's option, power factor may be determined by the following methods:

- a. Continuous measurement
 - the power factor, as determined during the interval in which the maximum kW demand is established, will be used for billing purposes; or
- b. Testing
 - the power factor, as determined during a period in which the customer's measured kW demand is
 not less than 90% of the measured maximum kW demand of the preceding billing period, will be
 used for billing purposes until superseded by a power factor determined by a subsequent test made
 at the direction of Company or request of customer.

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LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of five (5) years terminable thereafter as prescribed by the Company's Service Regulations.

- (1) For customers with a most recent twelve month average demand of less than 10,000 kVA, thirty days written notice.
- (2) For customers with a most recent twelve month average demand of 10,000 kVA or greater, written notice twelve months in advance of the desired termination date.

The Company is not obligated to extend, expand or rearrange its transmission system voltage if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

For purposes of administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's monthly demand exceeds 500 kilowatts and the Company expects the customer's demand to remain in excess of 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate DT, Time-of-Day Rate for Distribution Service shall be applicable beginning with the June revenue month billing and shall continue until the term of service of that rate has been fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly less than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE TT

TIME-OF-DAY RATE FOR SERVICE AT TRANSMISSION VOLTAGE

APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at a nominal transmission system voltage of 69,000 volts or higher, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery and the customer furnishes and maintains all transformation equipment and appurtenances necessary to utilize the service.

Service is applicable for ultimate use by the customer and is not applicable for standby, supplemental, emergency or resale service.

TYPE OF SERVICE

Alternating current 60 Hz, three phase at Company's standard transmission voltage of 69,000 volts or higher.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatts of demand are abbreviated as kW and kilowatt-hours are abbreviated as kWh):

| 1. | Base Rate (a) Customer Charge | \$ | 500.00 | per month |
|----|----------------------------------|--------------|----------|-----------|
| | (b) Demand Charge | | | |
| | Summer | | | |
| | On Peak kW | \$ | 7.60 | per kW |
| | Off Peak kW | \$ | 1.15 | per kW |
| | Winter | | | |
| | On Peak kW | \$ | 6.24 | per kW |
| | Off Peak kW | \$ | 1.15 | per kW |
| | (c) Energy Charge | | | |
| | All kWh | <u>,</u> \$(| 0.057997 | 7 per kWh |

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2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 78, Rider DSMR, Demand Side Management Rider Sheet No. 80, Rider FAC, Fuel Adjustment Clause Sheet No. 81, Rider MSR-E, Merger Savings Credit Rider – Electric Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be not less than fifty percent (50%) of the highest demand charge established during the preceding eleven (11) months.

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NET MONTHLY BILL (Contd.)

For purposes of administration of the above charges, the summer is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

RATING PERIODS

The rating periods applicable to the demand charge shall be as follows:

- a) On Peak Period
 - Summer 11 a.m. to 8 p.m. Monday through Friday, excluding holidays. Winter - 9 a.m. to 2 p.m. and 5 p.m. to 9 p.m., Monday through Friday, excluding holidays.
- b) Off Peak Period all hours Monday through Friday not included above plus all day Saturday and Sunday as well as New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, and Christmas Day on the day nationally designated to be celebrated as such.

METERING

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at secondary voltage, the kilowatt-hours registered on the Company's meter will be increased one and one-half percent (1.5%) for billing purposes.

DEMAND

The On Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the on peak rating period adjusted for power factor as provided herein. The Off Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the off peak rating period adjusted for power factor minus the On Peak billing demand. In no case shall the Off Peak billing demand be less than zero.

POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines the customer's power factor to be less than 90%, the on peak and off peak billing demands will be the number of kilowatts equal to the respective on peak and off peak kilovolt amperes multiplied by 0.90.

The power factor, as determined by continuous measurement, will be derived from the intervals in which the maximum on peak and off peak kW demands are established.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

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TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of five (5) years terminable thereafter by either the customer or the Company as follows:

- (1) Thirty (30) days after receipt of written notice for customers with a most recent twelve (12) months average on peak demand of less than 10,000 kW.
- (2) Twelve (12) months after receipt of written notice for customers with a most recent twelve (12) months average on peak demand of greater than 10,000 kW.

The Company is not obligated to extend, expand or rearrange its transmission system if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission voltage, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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STREET LIGHTING SERVICE

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, and incorporated homeowners associations, for the lighting of public streets and roads with Company-owned lighting fixtures.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This rate schedule is no longer available after December 31, 2006. Potential lighting customers wanting a lighting system installed and maintained by Company can do so via the Outdoor Lighting Equipment agreement (OLE). Potential customers should contact a Company account representative for further information concerning OLE options. This rate schedule terminates December 31, 2026. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities, or this rate schedule terminates, whichever occurs first.

TYPE OF SERVICE

All equipment owned by the Company will be installed and maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting or electric service and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

NET MONTHLY BILL

The following monthly charge for each unit with lamp and luminaire, controlled automatically, will be assessed:

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NET MONTHLY BILL (Contd.) 1. Base Rate

| OVERHEAD DISTRIBUTION AREA Fixture Description Standard Fixture (Cobra Head) Mercury Vapor | Lamp Watt | <u>kW/Unit</u> | Annual <u>kWh</u> | Rate/Unit |
|---|--------------|----------------|----------------------|-----------|
| 7.000 lumen | 175 | 0.193 | 803 | \$ 6.96 |
| 7,000 lumen (Open Refractor) | 175 | 0,205 | 853 | \$ 5.79 |
| 10.000 lumen | 250 | 0.275 | 1,144 | \$ 8.00 |
| 21,000 lumen | 400 | 0.430 | 1,789 | \$10.66 |
| Metal Halide | | | | |
| 14,000 lumen | 175 | 0.193 | 803 | \$ 6.96 |
| 20,500 lumen | 250 | 0.275 | 1,144 | \$ 8.00 |
| 36,000 lumen | 400 | 0.430 | 1,789 | \$10.66 |
| Sodium Vapor | | | | |
| 9,500 lumen | 100 | 0.117 | 487 | \$ 7.78 |
| 9,500 lumen (Open Refractor) | 100 | 0,117 | 487 | \$ 5.82 |
| 16,000 lumen | 150 | 0.171 | 711 | \$ 8.45 |
| 22,000 lumen | 200 | 0.228 | 948 | \$10.95 |
| 27,500 lumen | 250 | 0.275 | 948 | \$10.95 |
| 50,000 lumen | 400 | 0.471 | 1,959 | \$14.59 |
| Decorative Fixtures | | | | |
| Sodium Vapor | | | | |
| 9,500 lumen (Rectilinear) | 100 | 0.117 | 487 | \$ 9.69 |
| 22,000 lumen (Rectilinear) | 200 | 0.246 | 1,023 | \$11.90 |
| 50,000 lumen (Rectilinear) | 400 | 0.471 | 1,959 | \$15.64 |
| 50,000 lumen (Setback) | 400 | 0.471 | 1,959 | \$23.43 |

Where a street lighting fixture served overhead is to be installed on another utility's pole on which the Company does not have a contact, a monthly pole charge will be assessed.

Spans of Secondary Wiring:

For each increment of 50 feet of secondary wiring beyond the first 150 feet from the pole, the following price per month shall be added to the price per month per street lighting unit. \$0.52.

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NET MONTHLY BILL (Contd.)

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| MONTHET BIEL (Johnal) | Lamp | | Annual | |
|--------------------------------|------|---------|------------|-------------|
| | | kW/Unit | <u>kWh</u> | Rate/Unit |
| UNDERGROUND DISTRIBUTION AREA | Watt | KW/OIII | KVVII | Materonic |
| Fixture Description | | | | |
| Standard Fixture (Cobra Head) | | | | |
| Mercury Vapor | 475 | 0.040 | 074 | £ 7.00 |
| 7,000 lumen | 175 | 0.210 | 874 | \$ 7.08 |
| 7,000 lumen (Open Refractor) | 175 | 0.205 | 853 | \$ 5.79 |
| 10,000 lumen | 250 | 0.292 | 1,215 | \$ 8.13 |
| 21,000 lumen | 400 | 0.460 | 1,914 | \$10.89 |
| Metal Halide | | | | |
| 14,000 lumen | 175 | 0.210 | 874 | \$ 7.08 |
| 20,500 lumen | 250 | 0.292 | 1,215 | \$ 8.13 |
| 36,000 lumen | 400 | 0.460 | 1,914 | \$10.89 |
| Sodium Vapor | | | | |
| 9,500 lumen | 100 | 0.117 | 487 | \$ 7.78 |
| 9,500 lumen (Open Refractor) | 100 | 0.117 | 487 | \$ 5.90 |
| 16,000 lumen | 150 | 0.171 | 711 | \$ 8.42 |
| 22,000 lumen | 200 | 0.228 | 948 | \$10.95 |
| 50.000 lumen | 400 | 0.471 | 1,959 | \$14.59 |
| Decorative Fixtures | | | ., | • • • • • • |
| Mercury Vapor | | | | |
| 7,000 lumen (Town & Country) | 175 | 0.205 | 853 | \$ 7.33 |
| 7,000 lumen (Holophane) | 175 | 0.210 | 874 | \$ 9.24 |
| 7,000 lumen (Gas Replica) | 175 | 0.210 | 874 | \$21.32 |
| 7,000 lumen (Granville) | 175 | 0.205 | 853 | \$ 7.41 |
| 7,000 lumen (Aspen) | 175 | 0.210 | 874 | \$13,45 |
| Metal Halide | 110 | 0.210 | 01-1 | ψ10.40 |
| 14,000 lumen (Traditionaire) | 175 | 0.205 | 853 | \$ 7.33 |
| 14,000 lumen (Granville Acorn) | 175 | 0.210 | 874 | \$13.45 |
| 14,000 lumen (Gas Repica) | 175 | 0.210 | 874 | \$21.41 |
| Sodium Vapor | 115 | 0.210 | 0/4 | Ψ2.1.41 |
| 9,500 lumen (Town & Country) | 100 | 0.117 | 487 | \$10.84 |
| 9,500 lumen (Holophane) | 100 | 0.128 | 532 | \$11.74 |
| 9,500 lumen (Rectilinear) | 100 | 0.128 | 487 | \$ 8.74 |
| | 100 | 0.128 | 532 | \$22.16 |
| 9,500 lumen (Gas Replica) | 100 | 0.128 | 532 | \$13.69 |
| 9,500 lumen (Aspen) | 100 | 0.128 | 487 | \$10.84 |
| 9,500 lumen (Traditionaire) | | | | |
| 9,500 lumen (Granville Acorn) | 100 | 0.128 | 532 | \$13.69 |
| 22,000 lumen (Rectilinear) | 200 | 0.246 | 1,023 | \$11.96 |
| 50,000 lumen (Rectilinear) | 400 | 0.471 | 1,959 | \$15.70 |
| 50,000 lumen (Setback) | 400 | 0.471 | 1,959 | \$23.43 |

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NET MONTHLY BILL (Contd.)

| | Pole Type | Rate/Pole |
|------------------------------|-----------|-----------|
| POLE CHARGES | | |
| Pole Description | | |
| Wood | | |
| 17 foot (Wood Laminated) (a) | W17 | \$ 4.40 |
| 30 foot | W30 | \$ 4.34 |
| 35 foot | W35 | \$ 4.40 |
| 40 foot | W40 | \$ 5.27 |
| Aluminum | | |
| 12 foot (decorative) | A12 | \$11.97 |
| 28 foot | A28 | \$ 6.94 |
| 28 foot (heavy duty) | A28H | \$ 7.01 |
| 30 foot (anchor base) | A30 | \$13.86 |
| Fiberglass | | |
| 17 foot | F17 | \$ 4.40 |
| 12 foot (decorative) | F12 | \$12.87 |
| 30 foot (bronze) | F30 | \$ 8.38 |
| 35 foot (bronze) | F35 | \$ 8.60 |
| Steel | | |
| 27 foot (11 gauge) | S27 | \$11.31 |
| 27 foot (3 gauge) | S27H | \$17.05 |

Spans of Secondary Wiring:

For each increment of 25 feet of secondary wiring beyond the first 25 feet from the pole, the following price per month shall be added to the price per month per street lighting unit: \$0.75.

Additional facilities, other than specified above, if required, will be billed at the time of installation.

(a) Note: New or replacement poles no longer available.

2. Base Fuel Cost

All kilowatt-hours shall be subject to a charge of \$<u>\$0.039186</u> per kilowatt-hour reflecting the base cost of (1) Deleted: 0.021619 fuel.

3. Applicable Riders . The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 80, Rider FAC, Fuel Adjustment Clause Sheet No. 81, Rider MSR-E, Merger Savings Credit Rider – Electric Sheet No. 82, Rider PSM, Profit Sharing Mechanism

| Issued by authority | of an Order | of the | Kentucky P | Public Service | Commission | dated | in Case |
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| Duke Energy Kentucky, Inc. | Cancels and Supersedes | |
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KV P S C Electric No. 2

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERM OF SERVICE

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The street lighting units are installed for the life of the unit, and then its terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

(6) When a street lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

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SERVICE REGULATIONS

Duke Energy Kentucky, Inc. 1697-A Monmouth Street Newport, Kentucky 41071

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE TL

TRAFFIC LIGHTING SERVICE

APPLICABILITY

Applicable to the supplying of energy for traffic signals or other traffic control lighting on public streets and roads. After April 2, 1990, this tariff schedule shall only be applicable to municipal, county, state and local governments. In the application of this tariff, each point of delivery shall be considered as a separate customer.

TYPE OF SERVICE

Alternating current 60 Hz, single phase at the Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges:

- 1. Base Rate
 - Where the Company supplies energy only, all kilowatt-hours shall be billed at <u>\$0.053415</u> per kilowatt-hour;
 - (b) Where the Company supplies energy from a separately metered source and the Company has agreed to provide limited maintenance for traffic signal equipment, all kilowatt-hours shall be billed at \$0.021078 per kilowatt-hour.
 - (c) Where the Company supplies energy and has agreed to provide limited maintenance for traffic signal equipment, all kilowatt-hours shall be billed at <u>\$0.074494</u> per kilowatt-hour.

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 80, Rider FAC, Fuel Adjustment Clause Sheet No. 81, Rider MSR-E, Merger Savings Credit Rider – Electric Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERM OF SERVICE

One year, terminable thereafter on thirty (30) days written notice by either customer or Company.

| Issued by | authority | of | an | Order | of | the | Kentucky | Public | Service | Commission | dated | |
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| in Case No | 2008-005 | 22. | | | | | | | | | | |

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| Newport, Kentucky 41071 | Page 2 of 2 | |

GENERAL CONDITIONS

- (1) Billing will be based on the calculated kilowatt-hour consumption taking into consideration the size and characteristics of the load.
- (2) Where the average monthly usage is less than 110 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing the electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before the work is carried out.
- (3) The location of each point of delivery shall be mutually agreed upon by the Company and the customer. In overhead distribution areas, the point of delivery shall be within 150 feet of existing secondary wiring. In underground distribution areas, the point of delivery shall be at an existing secondary wiring service point.
- (4) If the customer requires a point of delivery which requires the extension, relocation, or rearrangement of Company's distribution system, the customer shall pay the Company, in addition to the monthly charge, the cost of such extension, relocation, or rearrangement on the basis of time and material plus overhead charges unless, in the judgment of the Company, no payment shall be made. An estimate of the cost will be submitted for approval before work is carried out.

LIMITED MAINTENANCE

Limited maintenance for traffic signals is defined as cleaning and replacing lamps, and repairing connections in wiring which are of a minor nature. Limited maintenance for traffic controllers is defined as cleaning, oiling, adjusting and replacing contacts which are provided by customer, time-setting when requested, and minor repairs to defective wiring.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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Duke Energy Kentucky, Inc. 1697-A Monmouth Street Newport, Kentucky 41071 KY. P.S.C. Electric No. 2 Second Revised Sheet No. 62 Cancels and Supersedes First Revised Sheet No. 62 Page 1 of 2

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RATE UOLS UNMETERED OUTDOOR LIGHTING ELECTRIC SERVICE

APPLICABILITY

Applicable for electric energy usage only for any street or outdoor area lighting system (System), operating during the dusk to dawn time period, on private or public property and owned by the customer or the Company. The customer must be adjacent to an electric power line of the Company that is adequate and suitable for supplying the necessary electric service.

Service under this tariff schedule shall require a written agreement between the customer and the Company specifying the calculated lighting kilowatt-hours. The System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III, Customer's and Company's Installations.

CONTRACT FOR SERVICE

The customer will enter into an Agreement for Electric Service for Outdoor Lighting for a minimum of one year and renewable annually, automatically, thereafter.

The Company will provide unmetered electric service based on the calculated annual energy usage for each luminaire's lamp wattage plus ballast usage (impact wattage). The System kilowatt-hour usage shall be determined by the number of lamps and other System particulars as defined in the written agreement between the customer and Company. The monthly kilowatt-hour amount will be billed at the rate contained in the NET MONTHLY BILL section below.

LIGHTING HOURS

The unmetered lighting System will be operated automatically by either individual photoelectric controllers or System controller(s) set to operate on either dusk-to-dawn lighting levels or on preset timers for any hours between dusk-to-dawn. The hours of operation will be agreed upon between the customer and the Company and set out in the Agreement. Dusk-to-dawn lighting typically turns on and off approximately one-half (1/2) hour after sunset and one-half (1/2) hour before sunrise which is approximately 4160 hours annually.

NET MONTHLY BILL

Computed in accordance with the following charge:

| 1. | Base Rate All kWh | <u>\$0.052830</u> per kWh | (Deleted: \$0.035263 | | | | | | | |
|----|--|-------------------------------------|------------------------------|--|--|--|--|--|--|--|
| 2. | Applicable Riders | | | | | | | | | |
| | The following riders are applicable pursuant to the specific terms contained within each | | | | | | | | | |
| | rider: | | | | | | | | | |
| | Sheet No. 80, Rider FAC, Fuel Ac | djustment Clause | | | | | | | | |
| | Sheet No. 81, Rider MSR-E, Merg | ger Savings Credit Rider – Electric | | | | | | | | |
| | Sheet No. 82, Rider PSM, Profit S | Sharing Mechanism | | | | | | | | |

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KY, P.S.C. Electric No. 2

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill which is the Net Monthly Bill plus 5%, is due and payable.

OWNERSHIP OF SERVICE LINES

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the customer requires the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the public streets and highways or on private property as mutually agreed upon by the Company and the customer. The customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with lighting output or with service lines or wires of the Company used for supplying electric energy to the System. The customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own best efforts.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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RATE OL

OUTDOOR LIGHTING SERVICE

APPLICABILITY

Applicable for outdoor lighting services on private property with Company owned fixtures in the Company's entire service area where secondary distribution lines are adjacent to the premises to be served. Not applicable for lighting public roadways which are dedicated, or anticipated to be dedicated, except to meet the occasional singular need of a customer who has obtained written approval from the proper governmental authority.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This rate schedule is no longer available after December 31, 2006. Potential lighting customers wanting a lighting system installed and maintained by Company can do so via the Outdoor Lighting Equipment agreement (OLE). Potential customers should contact a Company account representative for further information concerning OLE options. This rate schedule terminates December 31, 2016. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities or this rate schedule terminates, whichever occurs first.

TYPE OF SERVICE

All equipment will be installed, owned and maintained by the Company on rights-of-ways provided by the customer. The Company will perform maintenance only during regularly scheduled working hours and will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for damage, loss or injury resulting from any interruption in such lighting due to any cause. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum.

NET MONTHLY BILL

1. Base Rate

A. Private outdoor lighting units:

The following monthly charge for each fixture, which includes lamp and luminaire, controlled automatically, mounted on a utility pole, as specified by the Company, with a maximum mast arm of 10 feet for overhead units will be assessed:

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| | Newport, Kentucky 41071 | | Page 2 of 4 | | | | | | |
| | NET MONTHLY BILL (Contd.) | | | | | | | | |
| | | Lamp | kW/ | Annual | | | | | |
| | | Watts | <u>Luminaire</u> | <u>kWh</u> | Rate/Unit | | | | |
| | Standard Fixtures (Cobra Head) | | | | | | | | |
| | Mercury Vapor | | | | | | | | |
| | 7,000 lumen (Open Refractor) | 175 | 0.205 | 853 | \$ 8.58 | | | | |
| | 7,000 lumen | 175 | 0.210 | 874 | \$11.01 | | | | |
| | 10,000 lumen | 250 | 0.292 | 1,215 | \$12.81 | | | | |
| | 21,000 lumen | 400 | 0.460 | 1,914 | \$16.39 | | | | |
| | Metal Halide | | | | | | | | |
| | 14,000 lumen | 175 | 0.210 | 874 | \$11.01 | | | | |
| | 20,500 lumen | 250 | 0.307 | 1,215 | \$12.83 | | | | |
| | 36,000 lumen | 400 | 0.460 | 1,914 | \$16.39 | | | | |
| | Sodium Vapor | | | | | | | | |
| | 9,500 lumen (Open Refractor) | 100 | 0.117 | 487 | \$ 7.59 | | | | |
| | 9,500 lumen | 100 | 0.117 | 487 | \$ 9.90 | | | | |
| | 16,000 lumen | 150 | 0.171 | 711 | \$11.14 | | | | |
| | 22,000 lumen | 200 | 0.228 | 948 | \$12.29 | | | | |
| | 27,500 lumen | 250 | 0.228 | 948 | \$12.29 | | | | |
| | 50,000 lumen | 400 | 0.471 | 1,959 | \$14.17 | | | | |
| | Decorative Fixtures (a) | | | | | | | | |
| | Mercury Vapor | | | | | | | | |
| | 7,000 lumen (Town & Country) | 175 | 0.205 | 853 | \$13.23 | | | | |
| | 7,000 lumen (Holophane) | 175 | 0.210 | 874 | \$17.08 | | | | |
| | 7,000 lumen (Gas Replica) | 175 | 0.210 | 874 | \$41.50 | | | | |
| | 7,000 lumen (Aspen) | 175 | 0.210 | 874 | \$25.61 | | | | |
| | Sodium Vapor | | | | | | | | |
| | 9,500 lumen (Town & Country) | 100 | 0.117 | 487 | \$21.01 | | | | |
| | 9,500 lumen (Holophane) | 100 | 0.128 | 532 | \$22.76 | | | | |
| | 9,500 lumen (Rectilinear) | 100 | 0.117 | 487 | \$18.70 | | | | |
| | 9,500 lumen (Gas Replica) | 100 | 0.128 | 532 | \$43.84 | | | | |
| | 9,500 lumen (Aspen) | 100 | 0.128 | 532 | \$26.53 | | | | |
| | 9,500 lumen (Traditionaire) | 100 | 0.117 | 487 | \$21.01 | | | | |
| | 9,500 lumen (Granville Acorn) | 100 | 0.128 | 532 | \$26.53 | | | | |
| | 22,000 lumen (Rectilinear) | 200 | 0.246 | 1,023 | \$22.18 | | | | |
| | 50,000 lumen (Rectilinear) | 400 | 0.471 | 1,959 | \$28.02 | | | | |
| | 50,000 lumen (Setback) | 400 | 0.471 | 1,959 | \$43.79 | | , | | |
| | | | | | | | | | |

(a) When requesting installation of a decorative unit, the customer may elect to make an additional contribution to obtain the monthly rate per unit charge for the same size standard (cobra head) outdoor lighting fixture.

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NET MONTHLY BILL (Contd.)

B. Flood lighting units served in overhead distribution areas (FL):

The following monthly charge for each fixture, which includes lamp and luminaire, controlled automatically, mounted on a utility pole, as specified by the Company, will be assessed:

| | Lamp <u>Watts</u> | kW/ <u>Luminaire</u> | Annual <u>kWh</u> | <u>Rate/Unit</u> |
|---------------|----------------------|-------------------------|----------------------|------------------|
| Mercury Vapor | | | | |
| 21,000 lumen | 400 | 0.460 | 1,914 | \$16.40 |
| Metal Halide | | | | |
| 20,500 lumen | 250 | 0.307 | 1,215 | \$12.81 |
| 36,000 lumen | 400 | 0.460 | 1,914 | \$16.40 |
| Sodium Vapor | | | | |
| 22,000 lumen | 200 | 0.246 | 1,023 | \$12.19 |
| 30,000 lumen | 250 | 0.312 | 1,023 | \$12.19 |
| 50,000 lumen | 400 | 0.480 | 1,997 | \$14.98 |

Additional facilities, if needed will be billed at the time of installation.

2. Base Fuel Cost

All kilowatt-hour shall be subject to a charge of \$\$0.039186 per kilowatt-hour reflecting the base _____ Deleted: 0.021619 cost of fuel.

3. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 80, Rider FAC, Fuel Adjustment Clause Sheet No. 81, Rider MSR-E, Merger Savings Credit Rider -- Electric Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

GENERAL CONDITIONS

- In cases of repeated vandalism, the Company at its option will repair or remove its damaged equipment and the customer shall pay for repairs on a time and material basis, plus overhead charges. If the equipment is removed the customer will be billed for the unexpired term of the contract.
- 2. If the customer requires the extension, relocation or rearrangement of the Company's system, the customer will pay, in addition to the monthly charge, the Company on a time and materials basis, plus overhead charges, for such extension, relocation or rearrangement unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for customer approval before work is carried out.

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GENERAL CONDITIONS (Contd.)

- 3. If any Company owned lighting unit is required to be relocated, removed or replaced with another unit of the same or lower lamp wattage, the customer ordering this shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charges should be made. An estimate of the cost will be submitted for customer approval before work is carried out.
- 4. Installation of lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- 5. The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these light units for such reason.
- 6. When a lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

TERM OF SERVICE

Three (3) years for a new and/or succeeding customer until the initial period is fulfilled. The service is terminable thereafter on ten (10) days written notice by the customer or the Company.

At the Company's option, a longer contract may be required for large installations.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations, currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE NSU

STREET LIGHTING SERVICE NON-STANDARD UNITS

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, hereinafter referred to as customer for the lighting of public streets and roads with existing Company and Customer owned lighting fixtures. This service is not available for units installed after January 1, 1985.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This rate schedule is no longer available after December 31, 2006. Potential lighting customers wanting a lighting system installed and maintained by Company can do so via the Outdoor Lighting Equipment agreement (OLE). Potential customers should contact a Company account representative for further information concerning OLE options. This rate schedule terminates December 31, 2026. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities or this rate schedule terminates, whichever occurs first.

TYPE OF SERVICE

All equipment owned by the Company will be maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps maintained by the Company within 48 hours after notification by the customer. The Company does not guarantee continuous lighting or electric service and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

NET MONTHLY BILL

The following monthly charge for each unit with lamp and luminaire, controlled automatically, will be assessed.

1. Base Rate

A. Company owned

| | | Lamp <u>Watt</u> | <u>kW/Unit</u> | Annual <u>kWh</u> | Rate/Unit |
|----|---|---------------------|----------------|----------------------|-----------|
| 1. | Boulevard units served underground | | | | |
| | a. 2,500 lumen Incandescent - Series | 148 | 0.148 | 616 | \$ 9.11 |
| | b. 2,500 lumen Incandescent - Multiple | 189 | 0.189 | 786 | \$ 7.01 |
| 2. | Holophane Decorative fixture on 17 foot fiberglass pole served underground with direct buried cable | | | | |
| | a. 10,000 lumen Mercury Vapor | 250 | 0.292 | 1,215 | \$16.56 |

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| Duke Energy Kentucky, Inc. | Cancels and Supersedes | |
| 1697-A Monmouth Street | First Revised Sheet No. 66 | Del |
| Newport, Kentucky 41071 | Page 2 of 3 | ······ |
| | | |

NET MONTHLY BILL (Contd.)

The cable span charge of \$0.75 per each increment of 25 feet of secondary wiring shall be added to the Rate/unit charge for each increment of secondary wiring beyond the first 25 feet from the pole base.

| | Lamp <u>Watt</u> | <u>kW/Unit</u> | Annual <u>kWh</u> | Rate/Unit |
|---|---------------------|-------------------------|----------------------|-------------------------------|
| Street light units served overhead distribution a. 2,500 lumen Incandescent b. 2,500 lumen Mercury Vapor c. 21,000 lumen Mercury Vapor | 189 100 400 | 0.189 0.109 0.460 | 786 453 1,914 | \$ 6.95 \$ 6.63 \$10.30 |
| Customer owned | | | | |
| | Lamp <u>Watt</u> | <u>kW/Unit</u> | Annual <u>kWh</u> | Rate/Unit |
| Steel boulevard units served underground with limited maintenance by Company | | | | |
| a. 2,500 lumen Incandescent – Series b. 2,500 lumen Incandescent – Multiple | 148 189 | 0.148 0.189 | 616 786 | \$ 5.33 \$ 6.77 |

2. Base Fuel Cost

Β.

All kilowatt-hours shall be subject to a charge of <u>\$0.039186</u> per kilowatt-hour reflecting the base cost of fuel.

3. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 80, Rider FAC, Fuel Adjustment Clause Sheet No. 81, Rider MSR-E, Merger Savings Credit Rider – Electric Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 1 or 3 under General Conditions.

GENERAL CONDITIONS

- (1) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by, and at the expense of, the Company.

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Issued by Julie Janson, President

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Duke Energy Kentucky, Inc. 1697-A Monmouth Street Newport, Kentucky 41071 KY.P.S.C. Electric No. 2 Second Revised Sheet No. 66 Cancels and Supersedes <u>First Revised</u> Sheet No. 66 Page 3 of 3

GENERAL CONDITIONS (Contd.)

In case of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

- (3) When a Company owned street lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.
- (4) When a customer owned lighting unit becomes inoperative, the cost of repair or replacement of the unit will be at the customer's expense. The replacement unit shall be an approved Company fixture.
- (5) Limited maintenance by the Company includes only fixture cleaning, relamping, and glassware and photo cell replacement.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE NSP

PRIVATE OUTDOOR LIGHTING FOR NON-STANDARD UNITS

APPLICABILITY

Applicable to service for outdoor lighting on private property with Company-owned lighting fixtures in the Company's entire territory where secondary distribution lines are adjacent to the premise to be served. Not applicable to service for lighting of dedicated or undedicated public thoroughfares.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This rate schedule is no longer available after December 31, 2006. Potential lighting customers wanting a lighting system installed and maintained by Company can do so via the Outdoor Lighting Equipment agreement (OLE). Potential customers should contact a Company account representative for further information concerning OLE options. This rate schedule terminates December 31, 2016. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities or this rate schedule terminates, whichever occurs first.

TYPE OF SERVICE

All equipment will be installed, owned and maintained by the Company on rights-of-way provided by the customer. The Company will perform maintenance only during regularly scheduled working hours and will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for damage, loss or injury resulting from any interruption in such lighting due to any cause. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum.

NET MONTHLY BILL

1. Base Rate

A. Private outdoor lighting units:

The following monthly charge will be assessed for existing facilities, but this unit will not be available to any new customers after May 15, 1973:

| | <u>Watt</u> | <u>kW/Unit</u> | <u>kWh</u> | Rate/Unit |
|---|-------------|----------------|------------|-----------|
| 2,500 lumen Mercury, Open Refractor | 100 | 0.115 | 478 | \$ 7.71 |
| 2,500 lumen Mercury, Enclosed Refractor | 100 | 0.115 | 478 | \$10.58 |

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| Duke Energy Kentucky, Inc. | Second Revised Sheet No. 67 Cancels and Supersedes |
| 1697-A Monmouth Street Newport, Kentucky 41071 | First Revised Sheet No. 67 Page 2 of 3 Page |

NET MONTHLY BILL (Contd.)

B. Outdoor lighting units served in underground residential distribution areas:

The following monthly charge will be assessed for existing fixtures which include lamp and luminaire, controlled automatically, with an underground service wire not to exceed 35 feet from the service point, but these units will not be available to new customers after May 5, 1992:

| | Lamp <u>Watt</u> | <u>kW/Unit</u> | Annual <u>kWh</u> | Rate/Unit |
|--|---------------------|----------------|----------------------|-----------|
| 7,000 lumens Mercury, Mounted on a 17-foot Fiberglass Pole | 175 | 0.205 | 853 | \$14.39 |
| 7,000 lumen Mercury, Mounted on a 17-foot Wood Laminated Pole (a) | 175 | 0.205 | 853 | \$14.39 |
| 7,000 lumen Mercury, Mounted on a 30-foot Wood Pole. | 175 | 0.205 | 853 | \$13.29 |
| 9,500 lumen Sodium Vapor, TC 100 R | 100 | 0.117 | 487 | \$11.13 |

(a) Note: New or replacement poles are not available.

C. Flood lighting units served in overhead distribution areas:

The following monthly charge will be assessed for each existing fixture, which includes lamp and luminaire, controlled automatically, mounted on a utility pole, as specified by the Company, with a span of wire not to exceed 120 feet, but these units will not be available after May 5, 1992:

| | Lamp <u>Watt</u> | kW/Fixture | Annual <u>kWh</u> | Rate/Unit |
|--|---------------------|------------|----------------------|-----------|
| 52,000 lumen Mercury (35-foot Wood Pole) | 1,000 | 1.102 | 4,584 | \$27.70 |
| 52,000 lumen Mercury (50-foot Wood Pole) | 1,000 | 1.102 | 4,584 | \$31.31 |
| 50,000 lumen Sodium Vapor. | 400 | 0.471 | 1,959 | \$19.43 |

2. Base Fuel Cost

All kilowatt-hours shall be subject to a charge of <u>\$0.039186 per kilowatt-hour reflecting the base</u> cost of fuel.

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Case No. 2008-00522

3. Applicable Riders

The following riders are applicable to the specific terms contained within each rider:

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 81, Rider MSR-E, Merger Savings Credit Rider -- Electric

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERM OF SERVICE

Three (3) years, terminable thereafter on ten (10) days written notice by either customer or Company.

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GENERAL CONDITIONS

- In cases of repeated vandalism, the Company at its option will repair or remove its damaged equipment and the customer shall pay for repairs on a time and material basis, plus overhead charges. If the equipment is removed the customer will be billed for the unexpired term of the contract.
- 2. If any Company owned lighting unit is required to be relocated, removed or replaced with another unit of the same or lower lamp wattage, the customer ordering this shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charges should be made. An estimate of the cost will be submitted for customer approval before work is carried out.
- 3. When a lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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Duke Energy Kentucky, Inc. 1697-A Monmouth Street Newport, Kentucky 41071 KY.P.S.C. Electric No. 2 Second Revised Sheet No. 68 Cancels and Supersedes <u>First Revised</u> Sheet No. 68 Page 1 of 4

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RATE SC

STREET LIGHTING SERVICE - CUSTOMER OWNED

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, and incorporated homeowner's associations for the lighting of public streets and roads when the total investment and installation costs of the fixtures are borne by the customer. The fixture shall be a Company approved unit used in overhead and underground distribution areas.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This rate schedule is no longer available after December 31, 2006. Potential lighting customers wanting a lighting system installed and maintained by Company can do so via the Outdoor Lighting Equipment agreement (OLE). Potential customers should contact a Company account representative for further information concerning OLE options. This rate schedule terminates December 31, 2026. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities or this rate schedule terminates, whichever occurs first.

TYPE OF SERVICE

All equipment will be owned by the customer but may be installed by customer or Company with limited maintenance performed by the Company. Limited maintenance includes only fixture cleaning, relamping, and glassware and photo cell replacement. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

NET MONTHLY BILL

The following monthly charge for each lamp with luminaire, controlled automatically, will be assessed:

| | Lamp | | Annual | |
|--|-------------------|-----------------|------------|-------------|
| 1. Base Rate | Watts | <u>kW/Unit</u> | <u>kWh</u> | Rate/Unit |
| Fixture Description | | | | |
| Standard Fixture (Cobra Head) | | | | |
| Mercury Vapor | | | | |
| 7,000 lumen | 175 | 0.193 | 803 | \$4.04 |
| 10,000 lumen | 250 | 0.275 | 1,144 | \$5.12 |
| 21,000 lumen | 400 | 0.430 | 1,789 | \$7.07 |
| Metal Halide | | | | |
| 14,000 lumen | 175 | 0.193 | 803 | \$4.04 |
| 20,500 lumen | 250 | 0.275 | 1,144 | \$5.12 |
| 36,000 lumen | 400 | 0.430 | 1,789 | \$7.07 |
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NET MONTHLY BILL (Contd.)

| Lamp <u>Watt</u> | <u>kW/Unit</u> | Annual <u>kWh</u> | Rate/Unit |
|---------------------|---|--|--|
| | | | |
| 100 | 0.117 | 487 | \$4.95 |
| 150 | 0.171 | 711 | \$5.49 |
| 200 | 0.228 | 948 | \$5.99 |
| 250 | 0.228 | 948 | \$5.99 |
| 400 | 0.471 | 1,959 | \$8.00 |
| | | | |
| | | | |
| 175 | 0.210 | 874 | \$5.16 |
| 175 | 0.205 | 853 | \$5.12 |
| 175 | 0.210 | 874 | \$5.16 |
| 175 | 0.210 | 874 | \$5.16 |
| | | | |
| | | | \$5.12 |
| 175 | 0.210 | 874 | \$5.16 |
| 175 | 0.210 | 874 | \$5.16 |
| | | | |
| | | | \$4.87 |
| 100 | 0.117 | 487 | \$4.87 |
| 100 | 0.128 | 532 | \$5.08 |
| | 0.117 | | \$4.87 |
| | 0.128 | 532 | \$5.08 |
| 100 | 0.128 | 532 | \$5.08 |
| 100 | 0.128 | 532 | \$5.08 |
| 200 | 0.246 | 1,023 | \$6.35 |
| 400 | 0.471 | 1,959 | \$8.29 |
| | Watt 100 150 200 250 400 175 175 175 175 175 175 175 175 175 175 | WattkW/Unit100 0.117 150 0.171 200 0.228 250 0.228 400 0.471 775 0.210 175 0.205 175 0.210 175 0.210 175 0.210 175 0.210 175 0.210 175 0.210 175 0.210 175 0.210 175 0.210 175 0.210 100 0.117 100 0.117 100 0.128 100 0.128 100 0.128 100 0.128 100 0.128 100 0.246 | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ |

Where a street lighting fixture served overhead is to be installed on another utility's pole on which the Company does not have a contact, a monthly pole charge will be assessed.

| Pole Description | Pole Type | Rate/Pole | | |
|------------------|-----------|-----------|--|--|
| Wood | | | | |
| 30 foot | W30 | \$4.34 | | |
| 35 foot | W35 | \$4.40 | | |
| 40 foot | W40 | \$5.27 | | |

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| Newport, Kentucky 41071 | Page 3 of 4 | · · · · · · · · · · · · · · · · · · · |

NET MONTHLY BILL (Contd.)

Customer Owned and Maintained Units

The rate for energy used for this type street lighting will be \$0.035263 per kilowatt-hour which includes the base fuel cost rate stated below. The monthly kilowatt-hour usage will be mutually agreed upon between the Company and the customer. Where the average monthly usage is less than 150 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before work is carried out.

2. Base Fuel Cost

All kilowatt-hours shall be subject to a charge of \$\$0.039186 per kilowatt-hour reflecting the base cost of fuel.

3. Applicable Riders

The following riders are applicable to the specific terms contained within each rider: Sheet No. 80, Rider FAC, Fuel Adjustment Clause Sheet No. 81, Rider MSR-E, Merger Savings Credit Rider – Electric Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.

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GENERAL CONDITIONS (Contd.)

- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced by the Company, the ordering Authority shall pay the Company the cost agreed upon under a separate contract.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

- (6) When a customer owned lighting unit becomes inoperative the cost of repair, replacement or removal of the unit will be at the customer's expense.
- (7) All lights installed on an overhead distribution system will be installed by Company under a separate contract with customer.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission dated ______ in Case No. 2008-00522.

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RATE SE

STREET LIGHTING SERVICE - OVERHEAD EQUIVALENT

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof and incorporated homeowners associations for the lighting of public streets and roads with Company lighting fixtures in underground distribution areas, where the customer elects to make a contribution for the installation of the fixture, mounting, pole and secondary wiring to obtain the rate/unit for the same size standard fixture (cobra head) in an overhead distribution area.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This rate schedule is no longer available after December 31, 2006. Potential lighting customers wanting a lighting system installed and maintained by Company can do so via the Outdoor Lighting Equipment agreement (OLE). Potential customers should contact a Company account representative for further information concerning OLE options. This rate schedule terminates December 31, 2026. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities or this rate schedule terminates, whichever occurs first.

TYPE OF SERVICE

All equipment will be installed, owned and maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

NET MONTHLY BILL

The following monthly charge for each lamp with luminaire, controlled automatically, will be assessed:

| Issued by | authority | of an | Order | of the | Kentucky | Public | Service | Commission | dated | _in | Case |
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NET MONTHLY BILL (Contd.) 1. E

Duke Energy Kentucky, Inc.

1697-A Monmouth Street

Newport, Kentucky 4107

| Base Rate | | | | |
|--------------------------------|------|----------------|------------|-----------|
| | Lamp | | Annual | |
| Fixture Description | Watt | <u>kW/Unit</u> | <u>kWh</u> | Rate/Unit |
| Decorative Fixtures | | | | |
| Mercury Vapor | | | | |
| 7,000 lumen (Town & Country) | 175 | 0.205 | 853 | \$ 7.13 |
| 7,000 lumen (Holophane) | 175 | 0.210 | 874 | \$ 7.16 |
| 7,000 lumen (Gas Replica) | 175 | 0.210 | 874 | \$ 7.16 |
| 7,000 lumen (Aspen) | 175 | 0.210 | 874 | \$ 7.16 |
| Metal Halide | | | | |
| 14,000 lumen (Traditionaire) | 175 | 0.205 | 853 | \$ 7.13 |
| 14,000 lumen (Granville Acorn) | 175 | 0.210 | 874 | \$ 7.16 |
| 14,000 lumen (Gas Replica) | 175 | 0.210 | 874 | \$ 7.16 |
| <u>Sodium Vapor</u> | | | | |
| 9,500 lumen (Town & Country) | 100 | 0.117 | 487 | \$ 7.86 |
| 9,500 lumen (Holophane) | 100 | 0.128 | 532 | \$ 7.95 |
| 9,500 lumen (Rectilinear) | 100 | 0.117 | 487 | \$ 7.86 |
| 9,500 lumen (Gas Replica) | 100 | 0.128 | 532 | \$ 7.94 |
| 9,500 lumen (Aspen) | 100 | 0.128 | 532 | \$ 7.94 |
| 9,500 lumen (Traditionaire) | 100 | 0.117 | 487 | \$ 7.86 |
| 9,500 lumen (Granville Acorn) | 100 | 0.128 | 532 | \$ 7.94 |
| 22,000 lumen (Rectilinear) | 200 | 0.246 | 1,023 | \$11.23 |
| 50,000 lumen (Rectilinear) | 400 | 0.471 | 1,959 | \$14.75 |
| 50,000 lumen (Setback) | 400 | 0.471 | 1,959 | \$14 75 |

KY P S C Electric No. 2

Cancels and Supersedes First Revised Sheet No. 69

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Second Revised Sheet No. 69

Additional facilities, other than specified above, if required, will be billed at the time of installation.

2. Base Fuel Cost

All kilowatt-hours shall be subject to a charge of \$0.039186 per kilowatt-hour reflecting the base cost of fuel.

3. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 80, Rider FAC, Fuel Adjustment Clause Sheet No. 81, Rider MSR-E, Merger Savings Credit Rider - Electric Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

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GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

- (6) When a street lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.
- (7) The contribution only provides for replacement of these facilities due to occasional damage or premature malfunction. It does not cover replacement at end of life.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

| Issued by auth | ority of a | in Order | of the | Kentucky | Public | Service | Commission | dated | i | in Case |
|----------------|------------|----------|--------|----------|--------|---------|------------|-------|---|---------|
| No. 2008-00522 | 2. | | | | | | | | | |

Issued:

Issued by Julie Janson, President

Effective

Duke Energy Kentucky, Inc. Case No. 2008-00522 First Set Staff Data Requests Date Received: January 23, 2009

STAFF-DR-01-018

REQUEST:

- a. State whether Duke Kentucky regularly compares the price of its coal purchases with those paid by other electric utilities.
- b. If yes, state:
 - (1) The utilities that are included in this comparison and their location; and
 - (2) How Duke Kentucky's prices compare with those of the other utilities for the review period. Include all prices used in the comparison.

RESPONSE:

a. Yes.



PERSON RESPONSIBLE: Vincent E. Stroud (East Bend) Ryan D.Gentil (Miami Fort 6)

STAFF-DR-01-019

REQUEST:

List the percentage of Duke Kentucky's coal, as of the date of this Order, that is delivered by:

a. Rail;

,

- b. Truck; or
- c. Barge.

RESPONSE:

MIAMI FORT 6:

- a. 0%
- b. 0%
- c. 100%

EAST BEND:

- a. 0% rail
- b. 0% truck
- c. 100% barge.

WOODSDALE:

N/A

| PERSON RESPONSIBLE: | Ryan D. Gentil (Miami Fort 6) |
|---------------------|-------------------------------|
| | Vincent E. Stroud (East Bend) |
| | John Swez (Woodsdale) |

STAFF-DR-01-020

REQUEST:

- a. State Duke Kentucky's coal inventory level in tons and in number of days' supply as of November 1, 2008. Provide this information by plant and in the aggregate.
- b. Describe the criteria used to determine the number of days' supply.
- c. Compare Duke Kentucky's coal inventory as of November 1, 2008 to its inventory target for that date for each plant and for total inventory.
- d. If actual coal inventory exceeds inventory target by 10 days' supply, state the reasons for the additional inventory.
- e. (1) Does Duke Kentucky expect any significant changes in its current coal inventory target within the next 12 months?
 - (2) If yes, state the expected change and the reasons for this change.

RESPONSE:

MIAMI FORT 6:

- a. As of November 1, 2008, MF Unit 6 inventory level was 51,230 tons. The MF Unit 6 maximum daily burn is reported from the operator to be 1968.7 tons/day. Based on this number, the number of days burn would be recorded as 26 days.
- b. Station management has evaluated past historical events that prevented coal from being delivered to the station by the river. Those events include lock outages, river conditions (ice, river levels, etc.), and coal mine issues. The Station management has also evaluated the economics for creating and maintaining a specific quantity for inventory including the affect of taxes. From the past history and the economics, the Station has determined that a 21-day supply based on a 1,986.7 Tons/day Full load burn is the most economical with low risk for Unit 6's coal inventory.

- c. There is no set target inventory. Instead, we manage the inventory to be within a 20 to 30day supply. Based on the maximum daily burn, this would put the 20-30 day range at 39,374 tons (20 day) to 59,061 tons (30 day).
- d. N/A
- e. No.

EAST BEND:

- a. As of November 1, 2008, total inventory at East Bend was 208,382 tons or 32 days.
- b. The number of days supply is computed by dividing an ending daily coal inventory figure stated in tons by the Full Load Burn per day figure of 6,500 tons.
- c. Inventory target = 40 days
- d. Did not exceed
- e. 1. No 2. N/A

PERSON RESPONSIBLE:

Ryan D. Gentil (Miami Fort 6) Vincent E. Stroud (East Bend)

Duke Energy Kentucky, Inc. Case No. 2008-00522 First Set Staff Data Requests Date Received: January 23, 2009

STAFF-DR-01-021

REQUEST:

- a. Has Duke Kentucky audited any of its coal contracts during the period from May 1, 2008 to October 31, 2008?
- b. If yes, for each audited contract:
 - (1) Identify the contract;
 - (2) Identify the auditor;
 - (3) State the results of the audit; and
 - (4) Describe the actions that Duke Kentucky took as a result of the audit.

RESPONSE:

MIAMI FORT 6:

- a. No.
- b. N/A

EAST BEND:

a. No.

b. N/A

WOODSDALE:

- a. N/A
- b. N/A

PERSON RESPONSIBLE:Ryan D. Gentil (Miami Fort 6)Vincent E. Stroud (East Bend)John Swez (Woodsdale)

Duke Energy Kentucky, Inc. Case No. 2008-00522 First Set Staff Data Requests Date Received: January 23, 2009

STAFF-DR-01-022

REQUEST:

- a. Has Duke Kentucky received any complaints regarding its fuel adjustment clause during the period from May 1, 2008 to October 31, 2008?
- b. If yes, for each complaint, state:
 - (1) The nature of the complaint; and
 - (2) Duke Kentucky's response.

RESPONSE:

- b.
- (1) Customer requested an explanation of why his March 2008 electric charge was \$65.65 when his usage was 868 kwh and his July 2008 bill was \$68.12 when he only used 804 kwh.
- (2) It was explained that the reason for the increased charge for lower usage was an increase in the electric fuel adjustment on the July 2008 bill as compared to the April bill reflecting the March usage. Duplicate bills were provided to the customer showing the detailed billing for each month.

PERSON RESPONSIBLE: William Don Wathen, Jr.

a. Yes.

STAFF-DR-01-023

REQUEST:

- a. Is Duke Kentucky currently involved in any litigation with its current or former coal suppliers?
- b. If yes, for each litigation:
 - (1) Identify the coal supplier;
 - (2) Identify the coal contract involved;
 - (3) State the potential liability or recovery to Duke Kentucky;
 - (4) List the issues presented; and
 - (5) Provide a copy of the complaint or other legal pleading that initiated the litigation and Duke Kentucky's response, if not previously filed with the Commission.
- c. State the current status of all litigation with coal suppliers.

RESPONSE:

MIAMI FORT:

- a. No.
- b. N/A
- c. N/A

EAST BEND:

- a. No.
- b. N/A
- c. N/A

WOODSDALE:

- a. N/A
- b N/A
- c. N/A

PERSON RESPONSIBLE:

Ryan D. Gentil (Miami Fort 6) Vincent E. Stroud (East Bend) John Swez (Woodsdale)

STAFF-DR-01-024

REQUEST:

List each written coal supply solicitation issued during the period May 1, 2008 to October 31, 2008.

- a. For each solicitation, provide the date of the solicitation (contract or spot), the quantities solicited, a general description of the quality of coal solicited, the time period over which deliveries were requested, and the generating units(s) for which the coal was intended.
- b. For each solicitation, state the number of vendors to whom the solicitation was sent, the number of vendors who responded, and the selected vendor. Provide the bid tabulation sheet or corresponding document that ranks the proposals. (This document shall identify all vendors who made offers.) State the reasons for each selection.

RESPONSE:

1. MIAMI FORT 6:

- a. No solicitations.
- b. N/A

2. EAST BEND:

- a. No written coal supply solicitation was issued by Duke Kentucky during the period from May 1, 2008 to October 31, 2008.
- b. N/A

3. WOODSDALE:

a. N/A

b. N/A

PERSON RESPONSIBLE:

Ryan D. Gentil (Miami Fort 6) Vincent E. Stroud (East Bend) John Swez (Woodsdale)

Duke Energy Kentucky, Inc. Case No. 2008-00522 First Set Staff Data Requests Date Received: January 23, 2009

> STAFF-DR-01-025PUBLIC EAST BEND (b)

REQUEST:

List each oral coal supply solicitation issued during the period May 1, 2008 to October 31, 2008.

- a. For each solicitation, state why the solicitation was not written, the date(s) of the solicitation, the quantities solicited, a general description of the quality of coal solicited, the time period over which deliveries were requested, and the generating unit(s) for which the coal was intended.
- b. For each solicitation, identify all vendors solicited and the vendor selected. Provide the bid tabulation sheet or other document that ranks the proposals. (This document shall identify all vendors who made offers.) State the reasons for each selection.

RESPONSE:

MIAMI FORT 6:

- a. None.
- b. N/A

EAST BEND:

a. As a result of inconsistent contract deliveries, we were forced to make some purchases on very short notice. Duke's Coal Originator received eleven (11) verbal coal supply solicitations by telephone. Dates of the solicitations were: April 14, 2008 (Arch, LS10070), May 30, 2008 (Coal Network, HS10072), June 20, 2008 (Patriot, HS10076), July 31, 2008 (Patriot, HS10076, Addendum 1 for additional coal), July 7, 2008 (Rhino, HS10079), June 3, 2008 (Coal Network HS10073), June 19, 2008 (Coal Network HS10077), June 20, 2008 (Coal Network HS10078), July 3, 2008 (Coal Network HS10084), August 21, 2008 (Coal Network HS10085) and September 26, 2008 (Knight Hawk HS10086). Coal deliveries were for months offered by the vendor and for consumption in the East Bend Unit.

CONFIDENTIAL AND PROPRIETARY TRADE SECRET

b. This information requested is being provided pursuant to a Petition for Confidential Treatment.

WOODSDALE:

N/A

PERSON RESPONSIBLE:

Ryan D. Gentil (Miami Fort 6) Vincent E. Stroud (East Bend) John Swez (Woodsdale)

Duke Energy Kentucky, Inc. Case No. 2008-00522 First Set Staff Data Requests Date Received: January 23, 2009

STAFF-DR-01-026

REQUEST:

For the period from May 1, 2008 to October 31, 2008, list each vendor from whom coal was purchased and the quantity and nature of each purchase (e.g., spot or contract).

RESPONSE:

See Attachment STAFF-DR-01-026.

PERSON RESPONSIBLE: William Don Wathen Jr.

Attach STAFF-DR-01-026

Duke Energy Kentucky

| VENDOR | PURCHASE TONNAGE | PURCHASE TYPE |
|---------------------------|---------------------|------------------|
| American Coal Co. | 69,864 | Contract |
| American Coal Co. | 73,565 | Spot |
| Arch Coal | 19,947 | Spot |
| Charolais coal Sales, LLC | 155,495 | Contract |
| Coal Network | 991 | Contract |
| Coal Network | 215,638 | Spot |
| Coal Sales | 5,758 | Contract |
| Coal Sales | (15) | Spot |
| Cumberland | 86,652 | Contract |
| DEK Mol Dock Federal | 41,204 | Spot |
| DTE | 1,078 | Spot |
| Hopkins County Coal | 5,860 | Contract |
| Law River Terminal | 1,280 | Contract |
| Oxford Mining | 240,166 | Contract |
| Patriot Coal Sales | 179,731 | Contract |
| Patriot Coal Sales | 27,989 | Spot |
| Peabody CoalSales | 154,907 | Contract |
| Reliant Energy Services | 858 | Spot |
| Rhino Energy | 12,991 | Spot |
| Tyrone Synfuel, LLC | 62,333 | Spot |
| Wiliamson Energy | 2,647 | Contract |
| TOTAL | 1,358,939 | |

STAFF-DR-01-027

REQUEST:

For each generating station or unit for which a separate coal pile is maintained, state for the period from May 1, 2008 to October 31, 2008 the actual amount of coal burned in tons, actual amount of coal deliveries in tons, total kWh generated, and actual capacity factor at which the plant operated.

RESPONSE:

| Plant | Coal Burn (Tons) | Coal Receipts (Tons) | Net MWH | Capacity Factor (Net MWH) / period hrs x MW rating) |
|--------------|------------------------|----------------------------|-----------|--|
| East Bend | 700,227 | 1,059,433 | 1,578,149 | 87.3% |
| Miami Fort 6 | 232,548 | 299,505 | 520,994 | 73.2% |

PERSON RESPONSIBLE: William Don Wathen Jr.
REQUEST:

- a. During the period from May 1, 2008 to October 31, 2008, have there been any changes to Duke Kentucky's written policies and procedures regarding its fuel procurement?
- b. If yes,
 - (1) What were these changes?
 - (2) When were these changes made?
 - (3) Why were they made?
 - (4) Provide these written policies and procedures as changed.
- c. If no, provide the date when Duke Kentucky's current fuel procurement policies and procedures were last changed and when they were last provided to the commission.

RESPONSE:

MIAMI FORT 6:

- a. No.
- b. N/A

EAST BEND:

- a. No.
- b. N/A

WOODSDALE:

- a. N/A
- b. N/A

PERSON RESPONSIBLE:

REQUEST:

- a. Is Duke Kentucky aware of any violation of its policies and procedures regarding fuel procurement that occurred prior to or during the period from May 1, 2008 to October 31, 2008?
- b. If yes, for each violation:
 - (1) Describe the violation;
 - (2) Describe the actions(s) that Duke Kentucky took upon discovery the violation.
 - (3) Identify the person(s) who committed the violation.

RESPONSE:

MIAMI FORT 6:

- a. No.
- b. N/A

EAST BEND:

a. No

b. N/A

WOODSDALE:

- a. No.
- b. N/A

PERSON RESPONSIBLE:

REQUEST:

Identify all changes in the organizational structure and personnel of the departments or divisions that are responsible for Duke Kentucky's fuel procurement activities that occurred during the period from May 1, 2008 to October 31, 2008.

RESPONSE:

MIAMI FORT 6:

No changes occurred.

EAST BEND:

No changes occurred.

WOODSDALE:

No changes occurred.

PERSON RESPONSIBLE:

REQUEST:

- a. Identify all changes that Duke Kentucky made during the period from May 1, 2008 to October 31, 2008 to its maintenance and operation practices that affect fuel usage at Duke Kentucky's generation facilities.
- b. Describe the effect of these changes on Duke Kentucky's fuel usage.

RESPONSE:

MIAMI FORT 6:

- a. None.
- b. N/A

EAST BEND:

- a. None
- b. N/A

WOODSDALE:

- a. None
- b. N/A

PERSON RESPONSIBLE:

Duke Energy Kentucky, Inc. Case No. 2008-00522 First Set Staff Data Requests Date Received: January 23, 2009

STAFF-DR-01-032

REQUEST:

- a. List all intersystem sales during the period from May 1, 2008 to October 31, 2008 in which Duke Kentucky used a third party's transmission system.
- b. For each sale listed above:
 - (1) Describe how Duke Kentucky addressed, for fuel adjustment clause reporting purposes, the cost of fuel expended to cover any line losses incurred to transmit its power across the third party's transmission system; and
 - (2) State the line loss factor used for each transaction and describe how such line loss factor was determined.

RESPONSE:

- a. Duke Energy Kentucky sells 100% of its generation to the Midwest Independent System Operator, Inc. ("MISO"). These sales are made at the generating station; consequently, no third party transmission was used.
- b. Not applicable.

PERSON RESPONSIBLE: William Don Wathen Jr.

Duke Energy Kentucky, Inc. Case No. 2008-00522 First Set Staff Data Requests Date Received: January 23, 2009

STAFF-DR-01-033

REQUEST:

Describe any changes that occurred during the period from May 1, 2008 to October 31, 2008 that affected Duke Kentucky's determination of intersystem sales line losses.

RESPONSE:

Not applicable. See response to STAFF-DR-01-032.

PERSON RESPONSIBLE: William Don Wathen Jr.

Duke Energy Kentucky, Inc. Case No. 2008-00522 First Set Staff Data Requests Date Received: January 23, 2009

STAFF-DR-01-034

REQUEST:

- a. If its 2-year case results in a roll-in of fuel costs into Duke Kentucky's base rates, does Duke Kentucky prefer using a "flash cut" approach, which results in an immediate change from its existing base fuel cost to its new base fuel cost, or a "transitional approach" in which the first month's fuel cost is an average of the old and new base fuel cost? Explain.
- b. If its 2-year case results in a roll-in of fuel costs into Duke Kentucky's base rates, does Duke Kentucky prefer changing its rates on a "bills rendered" basis or a "service rendered" basis? Explain.

RESPONSE:

- a. Duke Energy Kentucky prefers using a "flash cut" approach. The "flash cut" approach to implementing a new base fuel cost simplifies the logistics of implementation by allowing the base rates to be revised only once. To the extent some transitional approach is used, the Company would adjust the FAC rate for the month so that the sum of the transitional F(b) and the FAC rate equaled the recoverable fuel, F(m), for the then current month.
- b. Duke Energy Kentucky prefers changing its rates on a "bills rendered" basis. Using a "bills rendered" basis simplifies the implementation of the new base fuel rate in the billing system.

PERSON RESPONSIBLE: William Don Wathen Jr.

COMMONWEALTH OF KENTUCKY

BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION

In the Matter of the Application of the Fuel) Adjustment Clause of Duke Energy Kentucky) From November 1, 2006 Through October 31, 2008)

PETITION OF DUKE ENERGY KENTUCKY, INC. FOR CONFIDENTIAL TREATMENT OF INFORMATION CONTAINED IN ITS RESPONSES TO COMMISSION'S SET OF DATA REQUESTS

Duke Energy Kentucky, Inc. ("Duke Energy Kentucky" or "Company"), pursuant to 807 KAR 5:001, Section 7, respectfully requests the Commission to classify and protect certain information provided by Duke Energy Kentucky in response to data requests No. 5, No. 6, No. 9 and No. 25 (b) in the Commission's requests for information in Appendix B, as contained in the Commission's Order dated January 23, 2009. The information Duke Energy Kentucky seeks confidential treatment ("Confidential Information") includes projected fuel requirements for 2009 and 2010 (No. 5), forecasted sales revenue (No. 6), planned maintenance schedules (No. 9) and bid analysis information (No. 25(b)). The response in No. 5 and No. 6 and No. 25 (b) contains sensitive information, the disclosure of which would injure Duke Energy Kentucky and its competitive position and business interests. The public disclosure of the information described above would place Duke Energy Kentucky at a commercial disadvantage as it negotiates contracts with various suppliers and vendors and potentially harm Duke Energy Kentucky's competitive position in the marketplace, to the detriment of Duke Energy Kentucky and its customers. The response in No. 9 would provide a list of projected demand which could provide power marketing competitors with

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Case No. 2008-00522

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knowledge that will allow them potentially to manipulate the marketplace so as to unnecessarily cause consumers to pay more for electricity than they otherwise would. A list of projected outages costs will grant competitors a distinct advantage in that they would be able to anticipate Petitioners' generation costs.

In support of this Motion, Duke Energy Kentucky notes that the Commission has treated this same information as confidential in other utilities' responses to the same data requests such as Louisville Gas and Electric Company Case No. 2006-510 and Kentucky Utilities Case 2006-509.

In support of this Petition, Duke Energy Kentucky states:

1. The Kentucky Open Records Act exempts from disclosure certain commercial information. KRS 61.878 (1)(c). To qualify for this exemption and, therefore, maintain the confidentiality of the information, a party must establish that disclosure of the commercial information would permit an unfair advantage to competitors of that party. Public disclosure of the information identified herein would, in fact, prompt such a result for the reasons set forth below.

2. Public disclosure of projected fuel requirements (No. 5) would afford Duke Energy Kentucky's competitors and potential vendors a distinct competitive advantage in any contractual negotiations. Vendors and competitors would know Duke Energy Kentucky's projected monthly fuel requirements for the next two years. This information could be used against Duke Energy Kentucky as it negotiates to satisfy its projected requirements.

3. Similarly, Public disclosure of projected forecasted sales revenue (No. 6) would afford Duke Energy Kentucky's competitors a distinct competitive advantage in bidding for and securing new bulk power loads and afford an obvious advantage to Duke Energy

Kentucky's wholesale power purchasers and sellers in any contractual negotiations. As noted before, the Commission has treated this same information as confidential in other utilities' responses to the same data requests such as Louisville Gas and Electric Company Case No. 2006-510 and Kentucky Utilities Case 2006-509.

4. Likewise, public disclosure of information regarding Duke Energy Kentucky's plant maintenance schedules (No. 9) would provide critical "down time" information which would necessarily impair Duke Energy Kentucky's ability to negotiate with prospective contractors and vendors.

5. Disclosure of the factors underlying Duke Energy Kentucky's bid analysis/selection process (No. 25(b)) would also damage Duke Energy Kentucky's competitive position and business interests. If the Commission grants public access to the information requested in No. 25 (b), potential bidders could manipulate the bid solicitation process to the detriment of Duke Energy Kentucky and its ratepayers by tailoring bids to correspond to and comport with Duke Energy Kentucky's bidding criteria and process.

6. The information in No. 5, No. 6, No. 9 and No. 25 (b) was developed internally by Duke Energy Kentucky personnel, is not on file with any public agency, and is not available from any commercial or other source outside Duke Energy Kentucky. The aforementioned information in all four responses is distributed within Duke Energy Kentucky only to those employees who must have access for business reasons, and is generally recognized as confidential and proprietary in the energy industry.

7. The information for which Duke Energy Kentucky is seeking confidential treatment is not known outside of Duke Energy Kentucky.

8. Duke Energy Kentucky does not object to limited disclosure of the confidential information described herein, pursuant to an acceptable protective agreement, to the Attorney General or other intervenors with a legitimate interest in reviewing the same for the purpose of participating in this case.

9. As noted before, the Commission has treated the same information described herein as confidential in other utilities' responses to the same data requests such as Louisville Gas and Electric Company Case No. 2006-510 and Kentucky Utilities Case 2006-509.

10. In accordance with the provisions of 807 KAR 5:001 Section 7, the Company is filing with the Commission one copy of the Confidential Material highlighted and five (5) copies without the confidential information. Duke Energy Kentucky has taken steps to only seek confidential treatment of the sensitive information contained in the responses, and in the interest of disclosure is only seeking confidential treatment of specifically identified information.

WHEREFORE, Duke Energy Kentucky, Inc. respectfully requests that the Commission classify and protect as confidential the specific information described herein.

Respectfully submitted,

DUKE ENERGY KENTUCKY

Roeco D'Ascenzo (92796) Senior Counsel Amy B. Spiller (853009) 139 E. Fourth Street, 25 AT II P.O. Box 960 Cincinnati, OH 4520 (513) 419-1852 (telephone) (513) 419-1846 (facsimile) e-mail: rocco.d'ascenzo@duke-energy.com

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of Duke Energy Kentucky, Inc.'s Petition for Confidential Treatment of Information Contained in Its Responses to Data Request of Commission Staff was served on the following by overnight mail, this 11th day of February 2009.

Rocco D'Ascenzo

Honorable Dennis G. Howard, II Honorable David E. Spenard Assistant Attorneys General 1024 Capital Center Drive, Suite 200 Frankfort, Kentucky 40601

COMMONWEALTH OF KENTUCKY

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BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of an Investigation Of The Application Of The Fuel Adjustment Clause Of Duke Energy Kentucky From November 1, 2006 Through October 31, 2008

Case No. 2008-00522

DIRECT TESTIMONY OF

WILLIAM DON WATHEN JR.

ON BEHALF OF

DUKE ENERGY KENTUCKY

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PUBLIC SERVICE COMMISSION

February 11, 2009

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I. INTRODUCTION AND PURPOSE

1 Q. STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is William Don Wathen Jr. and my business address is 139 East Fourth Street,
 Cincinnati, Ohio 45202.

4 Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?

A. I am employed as Director, Revenue Requirements by Duke Energy Business Services,
LLC, a service company subsidiary of Duke Energy Corporation and a non-utility
affiliate of Duke Energy Kentucky, Inc. ("Duke Energy Kentucky," or "Company").

8 Q. PLEASE BRIEFLY DESCRIBE YOUR EDUCATIONAL BACKGROUND AND 9 BUSINESS EXPERIENCE.

I received Bachelor Degrees in Business and Chemical Engineering, and a Master of 10 A. Business Administration Degree, all from the University of Kentucky. After completing 11 graduate studies, I was employed by Kentucky Utilities Company as a planning analyst. 12 In 1989, I began employment with the Indiana Utility Regulatory Commission as a 13 senior engineer. From 1992 until mid-1998, I was employed by SVBK Consulting 14 Group, where I held several positions as a consultant focusing principally on utility rate 15 16 matters. I was hired by Cinergy Services, Inc. in 1998, as an Economic and Financial Specialist in the Budgets and Forecasts Department. In 1999, I was promoted to the 17 position of Manager, Financial Forecasts. In August 2003, I was named to my current 18 position as Director of Revenue Requirements in the Rates Department. 19

20 Q. PLEASE BRIEFLY DESCRIBE YOUR DUTIES AND RESPONSIBILITIES AS 21 DIRECTOR REVENUE REQUIREMENTS.

A. As Director Revenue Requirements, I am responsible for the preparation of financial
 and accounting data used in the Company's wholesale and retail rate filings, petitions
 for changes in fuel and gas cost adjustment factors, and various other rates and recovery
 mechanisms.

5 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. The purpose of my testimony is to sponsor the calculation of Duke Energy Kentucky's
Fuel Adjustment Clause ("FAC") including the adjustments during the review period of
November 1, 2006, through October 31, 2008. I also support the calculation of the
Company's proposed base FAC rate to be set in this proceeding. Finally, I sponsor
several of Duke Energy Kentucky's responses to the Commission's Data Requests
Contained in Appendix B of its January 23, 2009, Order.

12

II. **DISCUSSION**

13 Q. PLEASE COMMENT GENERALLY ON THE REASONABLENESS OF DUKE

14 ENERGY KENTUCKY'S CALCULATION OF ITS FAC RATE DURING THE 15 REVIEW PERIOD.

Duke Energy Kentucky's last electric base rate case, Case No. 2006-172, established a 16 Α. base rate of recovery of 2.1619 ¢/kWh. Because Duke Energy Kentucky's fuel rate was 17 frozen through December 31, 2006, the FAC that went into effect on January 1, 2007, 18 19 was set at \$0. Beginning in February 2007, the Company began filing monthly adjustments to the FAC rate based upon its actual costs of fuel and power procurement. 20 21 The monthly adjustments were prepared by me or under my direction and control and, to the best of my knowledge, information, and belief, accurately reflected the Company's 22 23 actual fuel and economy power costs.

256866

WILLIAM DON WATHEN DIRECT

Q. IN YOUR OPINION WAS THE COMPANY'S BASE FUEL RATE DURING THE REVIEW PERIOD ACCURATE AND REASONABLE?

3 A. Yes.

4 Q. PLEASE DESCRIBE HOW THE BASE FUEL RATE WAS DETERMINED.

The base fuel rate, or F(b), in the FAC calculation, was established in the most recent 5 A. rate proceeding, Case No. 2006-00172. The test period in that case was the forecasted 6 twelve months ending December 31, 2007. Included in this forecasted test period was a 7 projection of fuel costs to serve our native load. At the time the forecast was developed, 8 9 and when the Commission ultimately approved the new base rates, the projection of fuel and economy purchased power costs for 2007 was reasonable. Therefore, the average 10 11 rate of 2.1619 ¢/kWh that was projected in the test year for fuel and economy purchased power was set as the base fuel rate, F(b). 12

13 Q. IN YOUR OPINION, WAS THAT A REASONABLE METHOD FOR

- 14 ESTABLISHING THE BASE FUEL RATE?
- A. Yes. Insofar as the forecasted 2007 test year data was our best available estimate of costs for that twelve month period, it was reasonable to set the base fuel rate at the estimated average rate for the year.

18 Q. WHAT RATE DOES THE COMPANY PROPOSE FOR THE BASE FUEL

- **19 COST IN THE UPCOMING TWO-YEAR PERIOD FOR THE FAC?**
- A. The Company proposes to set its FAC at 3.9186 ¢/kWh. The calculation is contained in
- 21 Attachment DR-01-01 prepared in response to the Commission Data Requests set forth
- in Appendix B of its January 23, 2009, Order.

WILLIAM DON WATHEN DIRECT

3

| 1 | Q. | WHAT | IS | YOUR | RATIONALE | FOR | DEEMING | THIS | ТО | BE | Α |
|---|----|-------|-----|---------|---------------|-------|-----------|------|----|----|---|
| 2 | | REASO | NAB | LE LEVF | EL FOR THE BA | SE FU | EL AMOUNT | ? | | | |

- A. The rate I am proposing for the base fuel rate is the closest actual fuel rate in the prior six months to the projected fuel rate over the next two years. This judgment is based upon a comparison of the average forecast fuel rate for the calendar year 2009 and 2010 with the actual fuel rates for the prior six months
- 7 Q. IN YOUR OPINION IS THE COMPANY'S PROPOSED BASE FUEL COST
 8 REASONABLE?
- 9 A. Yes.

10 Q. PLEASE IDENTIFY THE RESPONSES TO COMMISSION DATA REQUESTS 11 YOU ARE SPONSORING?

- 12 A. I sponsor the Company's responses to Data Request Numbers_1, 2, 3, 4, 6, 7, 8, 12, 13,
- 16, 17, 22, 26, 27, 32, 33, and 34. These responses were prepared by me and under my
 direction and control and are true and accurate.

15 Q. PLEASE IDENTIFY ATTACHMENT WDW-1.

- A. WDW-1 is a copy of Duke Energy Kentucky's proposed Fuel Adjustment Clause tariff
 reflecting the change in Base Fuel Rate I described in my testimony.
- 18

19

III. <u>CONCLUSION</u>

20 Q. DOES THIS CONCLUDE YOUR PREPARED TESTIMONY?

21 A. Yes, it does.

VERIFICATION

| STATE OF | OHIO |) | |
|-----------|----------|---|-----|
| | |) | SS: |
| COUNTY OF | HAMILTON |) | |

The undersigned, William Don Wathen Jr., being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing testimony, and that the answers contained therein are true and correct to the best of his knowledge, information and belief.

In Doche

William Don Wathen Jr., Affiant

Subscribed and sworn to before me by William Don Wathen Jr. on this 10^{th} day of <u>Feb</u>. 2009.

NOTARY PUBLIC

My Commission Expires:

PATTY A. SELM NOTARY PUBLIC, STATE OF OHIO My Commission Expires 09-15-2009

Received

COMMONWEALTH OF KENTUCKY

FEB 11 2009

PUBLIC SERVICE

BEFORE THE PUBLIC SERVICE COMMISSION COMMISSION

In the Matter of an Investigation Of The Application Of The Fuel Adjustment Clause Of Duke Energy Kentucky From November 1, 2006 Through October 31, 2008

Case No. 2008-00522

DIRECT TESTIMONY OF

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)

JOHN D. SWEZ

ON BEHALF OF

DUKE ENERGY KENTUCKY

February 11, 2009

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I. INTRODUCTION AND PURPOSE

1 Q. STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is John D. Swez, and my business address is 221 E. Fourth Street
Cincinnati, OH 45202.

4 Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?

A. I am employed as Director, Bulk Power Marketing and Trading, by Duke Energy
Business Services, LLC, a service company subsidiary of Duke Energy
Corporation and a non-utility affiliate of Duke Energy Kentucky, Inc. ("Duke
Energy Kentucky," or "Company").

9 Q. PLEASE BRIEFLY DESCRIBE YOUR EDUCATIONAL BACKGROUND 10 AND BUSINESS EXPERIENCE.

A. I received a Bachelor of Science degree in Mechanical Engineering from Purdue
University in 1992. I received a Masters of Business Administration degree from
the University of Indianapolis in 1995. I joined PSI Energy, Inc. in 1992 and have
held various engineering positions with the Company or its affiliates in the Power
Services and Power Trading departments. In 2003, I assumed the position of
Manager, Real-Time Operations. Though my title has changed on several
occasions, I assumed my current role on January 1, 2006.

18 Q. PLEASE BRIEFLY DESCRIBE YOUR DUTIES AS DIRECTOR, BULK 19 POWER MARKETING AND TRADING.

A. I am responsible for the Company's: (i) generating dispatch; (ii) unit commitment; (iii) 24-hour real-time operations; (iv) plant communications related

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to short-term generating maintenance planning; and (v) gas procurement. I am also responsible for the submission of the Company's supply offers to the Midwest Independent Transmission System Operator, Inc. ("Midwest ISO") for the Midwest ISO's Day-Ahead and Real-Time electric energy markets in the Midwest ISO region ("Day 2 Markets"), as well as managing the Company's short term supply position to ensure that the Company has adequate resources committed to serve its retail customers' electricity needs.

8 Q. WHAT IS THE PURPOSE OF YOUR PREFILED TESTIMONY?

9 A. The purpose of my testimony is to respond to the Commission's January 23, 2009
10 Order and address the changes in the wholesale electric power market and how
11 those changes have impacted or will impact Duke Energy Kentucky's power
12 procurement. I also sponsor certain of the Company's responses to the
13 Commission's Data Requests.

14

II. **DISCUSSION**

15 Q. PLEASE GENERALLY DESCRIBE DUKE ENERGY KENTUCKY'S 16 POWER PROCUREMENT PRACTICES.

A. Duke Energy Kentucky is a market participant of the Midwest Independent
System Operator ("Midwest ISO"). Through the day-ahead market, market
participants can mitigate their exposure to price risk in the real-time markets.
Demand bids and supply offers are submitted to the Midwest ISO by market
participants, including both generator owners (as sellers) and load serving entities
(as buyers). Thus, the Company functions as both a seller and buyer in the Day 2
Markets to serve its retail electric customers. Duke Energy Kentucky has the

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JOHN D. SWEZ DIRECT

ability to self-schedule certain resources to ensure that those resources are 1 committed and dispatched. Additionally, Duke Energy Kentucky operates under a 2 back-up power supply plan consisting of capacity purchases through bilateral 3 contracts and energy purchases through the Midwest ISO daily energy markets 4 5 with forward contracts purchased through Intercontinental Exchange ("ICE") and Over The Counter (OTC) brokers for scheduled outages. Duke Energy Kentucky 6 may purchase capacity during times when Duke Kentucky does not have adequate 7 capacity to meet the Midwest ISO module E reserve margin requirement. Duke 8 9 Energy Kentucky's current back-up supply plan, approved in Case No. 2007-44, expires at the end of 2009. The Company is evaluating options for a new back-up 10 power supply plan beginning 2010. 11

Q. PLEASE DESCRIBE ANY CHANGES THAT OCCURRED IN THE WHOLESALE ELECTRIC POWER MARKET BETWEEN NOVEMBER 1, 2006 THROUGH OCTOBER 31, 2008, AND THAT SIGNIFICANTLY AFFECTED DUKE ENERGY KENTUCKY'S ELECTRIC POWER PROCUREMENT PRACTICES.

Duke Energy Kentucky witnessed volatility in the wholesale power market prices 17 Α. during the audit period. This was due primarily to fluctuating commodity prices 18 for fuel, including both natural gas and coal, and emission allowances. The 19 volatility, however, did not significantly impact Duke Energy Kentucky's power 20 21 procurement practices. The Company continued to make economic power 22 purchases for both planned and forced outages during the audit period to mitigate exposure to market price volatility. In addition, Duke Energy Kentucky makes 23

JOHN D. SWEZ DIRECT

economic purchases from the Midwest ISO when the purchases are more 1 economic than dispatching its own generation for the benefit of the Company's 2 native load. 3

WHAT CHANGES DOES DUKE ENERGY KENTUCKY EXPECT TO 4 Q. OCCUR IN THE WHOLESALE POWER MARKET WITHIN THE NEXT 5 TWO YEARS THAT MAY SIGNIFICANTLY AFFECT DUKE ENERGY 6 **KENTUCKY'S ELECTRIC POWER PROCUREMENT PRACTICES?** 7

Duke Energy Kentucky does not expect any changes to the wholesale power A. 8 market in the next two years that will cause any significant impact to the 9 The Midwest ISO launched its Company's power procurement practices. 10 Ancillary Services Market ("ASM") on January 6, 2009. Duke Energy Kentucky 11 expects the ASM to continue to function smoothly, as it has generally functioned 12 13 without any major issues to date. Duke Energy Kentucky's generators have been able to follow real-time signals from the Midwest ISO with minimal issues. Day-14 15 ahead and real-time Market Clearing Prices ("MCP") for Regulating, Spinning, and Supplemental Reserves appear to be at reasonable price levels consistent with 16 17 market conditions. In addition, Duke Energy Kentucky's generating units appear to be appropriately receiving day-ahead and real-time awards for Regulating, 18 Spinning, and Supplemental Reserves. 19

PLEASE IDENTIFY THE RESPONSES TO COMMISSION DATA 20 Q. **REQUESTS YOU ARE SPONSORING?** 21

JOHN D. SWEZ DIRECT 4

| 1 | А. | I sponsor the Company's responses to Data Request Numbers_5, 9, 10, 11, 14, 15, |
|---|----|---|
| 2 | | 19, 21, 23, 24, 25, 28, 29, 30, and 31. These responses were prepared by me and |
| 3 | | under my direction and control and are true and accurate. |
| 4 | | III. <u>CONCLUSION</u> |
| 5 | Q. | IN YOUR OPINION, WERE DUKE ENERGY KENTUCKY'S POWER |
| 6 | | PROCUREMENT PRACTICES REASONABLE DURING THE AUDIT |
| 7 | | PERIOD? |
| 8 | А. | Yes. |
| 9 | Q. | DOES THIS CONCLUDE YOUR PREPARED TESTIMONY? |
| | | |

10 A. Yes, it does.

VERIFICATION

State of Ohio))SS:County of Hamilton)

The undersigned, John D. Swez, being duly sworn, deposes and says that I am employed by the Duke Energy Corporation affiliated companies as Director, Bulk Power Marketing and Trading, that on behalf of Duke Energy Kentucky, Inc. says that I have personal knowledge of the matters set forth in the foregoing testimony, and that the answers contained therein are true and correct to the best of my knowledge, information and belief.

John D. Swez, Affiant

Subscribed and sworn to before me by John D. Swez on this <u>3</u>*Rb* day of February, 2009.

Schafn NOTARY PUBLIĆ



COMMONWEALTH OF KENTUCKY

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PUBLIC SERVICE

February 11, 2009

FEB 1 1 2009

COMMISSION BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of an Investigation Of The Application Of The Fuel Adjustment Clause Of Duke Energy Kentucky From November 1, 2006 Through October 31, 2008

Case No. 2008-00522)

DIRECT TESTIMONY OF

VINCENT E. STROUD

ON BEHALF OF

DUKE ENERGY KENTUCKY

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I. <u>INTRODUCTION AND PURPOSE</u>

- 1 Q. STATE YOUR NAME AND BUSINESS ADDRESS.
- A. My name is Vincent E. Stroud, and my business address is 526 Church Street, Charlotte,
 North Carolina 28202.

4

Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?

A. I am employed as Vice President, Regulated Fuels, by Duke Energy Business Services,
LLC, a service company subsidiary of Duke Energy Corporation and a non-utility
affiliate of Duke Energy Kentucky, Inc. ("Duke Energy Kentucky," or "Company").

8 Q. PLEASE BRIEFLY DESCRIBE YOUR EDUCATIONAL BACKGROUND AND 9 BUSINESS EXPERIENCE.

I am a graduate of the University of Houston, graduating in 1978 with a Bachelor of 10 A. Science Degree in Civil Engineering Technology. I received a Master of Arts Degree in 11 Business Administration from Tulane University in 1987. I also attended executive 12 training courses at Wharton School of Business in 2001 and Xavier University in 2005. 13 From 1982 to 1996, I worked for Mobil Oil Corporation in various energy related 14 engineering, production and marketing positions. From 1997 to August 2002, I served 15 16 as the Vice President of Coal and Emissions Marketing for Aquila Energy Marketing, Inc. in Kansas City, Missouri. From September of 2002 to March of 2004, I was 17 employed as Vice President of Coal Sales for Alliance Resources Partners, LLC in 18 Tulsa, Oklahoma. In April of 2004, I joined Cinergy Services, Inc. (which was renamed 19 20 Duke Energy Shared Services, Inc. and subsequently merged with Duke Energy Business Services, LLC) as Vice President, Commercial Fuels and moved into the 21

VINCENT E. STROUD DIRECT

position of Vice President, Regulated Fuels in January 2006. As a result of the merger
 of Cinergy Corp. ("Cinergy") and Duke Energy Corporation, I assumed my current
 position on April 3, 2006.

4 Q. PLEASE BRIEFLY DESCRIBE YOUR DUTIES AND RESPONSIBILITIES AS 5 VICE PRESIDENT, REGULATED FUELS.

As Vice President, Regulated Fuels, I participate in all aspects of the purchase and 6 A. 7 delivery of fuel that the Duke Energy regulated utilities use for the generation of electricity. Prior to April 3, 2006, I performed these duties for Cinergy's regulated 8 9 companies, including the Company. As part of this activity, I monitor and participate in the development of forecasts of various fuels of current or potential interest, including 10 forecasts of supply and demand, price, quality, availability, economics and 11 deliverability. These fuel forecasts cover both existing supply sources and potential 12 supply sources that may be economically developed. I also supervise the Company's 13 fuel procurement activity, including the negotiation and administration fuel purchase 14 contracts. 15

16 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. The purpose of my testimony is to respond to the Commission's January 23, 2009 Order
and discuss Duke Energy Kentucky's fuel procurement practices from November 1,
2006 through October 31, 2008. I also sponsor certain of the Company's responses to
the Commission Data Requests.

II. <u>DISCUSSION</u>

21

VINCENT E. STROUD DIRECT

Q. PLEASE COMMENT GENERALLY ON THE REASONABLENESS OF DUKE ENERGY KENTUCKY'S FUEL PROCUREMENT PRACTICES DURING THE REVIEW PERIOD.

Duke Energy Kentucky's coal procurement policy is designed to assure a dependable 4 Α. supply of consistent and appropriate quality at a competitive price. Coal is generally 5 purchased under long-term contracts of one year or more. Contract coal supply 6 proposals are secured from producers and evaluated thoroughly, taking into account coal 7 quality, quantity, transportation alternatives and price, among other factors. The 8 producer (or producers) whose coal offers the best value, particularly with regard to 9 overall utilization costs, is selected for further negotiations to produce a long-term 10 contract or contracts. It is important to note that many of our long-term contracts either 11 contain provisions for periodic price reopener negotiations, some type of price 12 13 escalations, or a mechanism to adjust prices based upon a published market price index. Fuel transportation contracts also have mechanisms which adjust the price for 14 15 fluctuations in the index diesel fuel price.

Duke Energy's Fuel Department stays informed on a continuing basis regarding 16 general changes in the coal market and specific opportunities to purchase coal. Needs 17 are determined by an ongoing review of generating station stockpiles, consumption 18 projections, and current coal supply quantities already committed. In addition, Fuel 19 Department personnel visit each of the Company's contract producers regularly and visit 20 the mining operations of current and potential producers as well, gathering information 21 which assists in analyzing coal purchase opportunities. This information, coupled with 22 the daily contacts with others within the Company and throughout the industry, provides 23

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VINCENT E. STROUD DIRECT

a thorough understanding of the various spot coal (and long-term) alternatives. Accordingly, when a coal requirement occurs, proposals are sought from potential suppliers, and the resulting commitment or commitments are based on the suppliers having the lowest delivered cost and best overall utilization characteristics for the generating station. Usually, spot coal commitments are made for small quantities of coal, over short durations, as compared to long-term contracts of more than one year.

Duke Energy Kentucky vigilantly monitors and enforces the provisions of our coal contracts with respect to quantities of coal due the Company and coal quality. In addition, the coal quality provisions of the Company's coal supply agreements typically include penalties for non-conforming coal deliveries.

Q. PLEASE DESCRIBE THE COAL SUPPLIER'S ADHERENCE TO CONTRACT DELIVERY SCHEDULES DURING THE REVIEW PERIOD?

A. During 2006 and 2007, the Company experienced reasonable performance by our suppliers in adhering to contract delivery schedules. However, during 2008 the Company received very poor service by two key suppliers who under-delivered by between 33% and 40% of the contract commitments. As a result Duke Energy Kentucky was forced to purchase a substantial portion of our annual requirement on the spot market.

19 Q. PLEASE DESCRIBE DUKE ENERGY KENTUCKY'S EFFORTS TO ENSURE

20 COAL SUPPLIERS ADHERENCE TO CONTRACT DELIVERY SCHEDULES

- 21 **DURING THE REVIEW PERIOD.**
- A. We regularly monitor supplier performance and determine the causes of any supplier
 under-performance. If our investigation determines that the shortages were not the result

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of a Force Majeure event as claimed by one supplier, we will either seek damages or an
 alternate deliver schedule. In both cases we will exercise our rights under the contracts
 to preserve as much of the market value as possible.

4

5 Q. WERE THERE ANY CHANGES IN COAL MARKET CONDITIONS THAT 6 OCCURRED DURING THE REVIEW PERIOD OR THAT DUKE ENERGY 7 KENTUCKY EXPECTS TO OCCUR IN THE NEXT TWO YEARS THAT 8 SIGNIFFICANTLY AFFECTED OR WILL SIGNIFICANTLY AFFECT DUKE 9 ENERGY KENTUCKY'S COAL PROCUREMENT PRACTICES?

Coal prices remained relatively stable from late 2006 through the third quarter of 2007, 10 A. with prices for barge-served high sulfur coal ranging from the mid \$30/ton to mid 11 12 \$40/ton, depending on location and quality. During mid-2007, international coal prices rapidly increased due to supply disruptions at some key exporting countries and increase 13 coal demand, primarily in Asia. Beginning late in 2007, domestic coal prices began a 14 rapid and dramatic increase that finally peaked during the third quarter of 2008 in the 15 mid \$80/ton to as high as \$140/ton, once again depending on location and coal quality. 16 17 The index for diesel fuel also rose dramatically over the period from 135.3 in December, 2006 to a peak of 431.9 in July, 2009, which resulted in a marked increase in 18 transportation fuel surcharges. 19

20 Since that time, coal prices, along with most other commodities, have fallen very 21 steeply, though coal prices remain significantly above their 2007 price levels. The 22 Company is anticipating continued coal price volatility in the next two years, as 23 deteriorating economic conditions are reducing demand for coal, while increased

VINCENT E. STROUD DIRECT

| 1 | | production costs and surface mine permitting issues are limiting supply. Experience has |
|---------------|-----------------|--|
| 2 | | shown that only a relatively minor imbalance between supply and demand, particularly a |
| 3 | | supply deficit, will yield very large changes in market prices. |
| 4 | Q. | PLEASE IDENTIFY THE RESPONSES TO COMMISSION DATA REQUESTS |
| 5 | | YOU ARE SPONSORING? |
| 6 | А. | I sponsor the Company's responses to Data Request Numbers_15, 18 19, 20, 21, 23, 24, |
| 7 | | 25, 28, 29, 30, and 31. These responses were prepared by me and under my direction |
| 8 | | |
| Û | | and control and are true and accurate. |
| 9 | | and control and are true and accurate. |
| | Q. | |
| 9 | Q. | III. <u>CONCLUSION</u> |
| 9 10 | Q. A. | III. <u>CONCLUSION</u> IN YOUR OPINION, WERE DUKE ENERGY KENTUCKY'S FUEL COSTS |
| 9 10 11 | _ | III. <u>CONCLUSION</u> IN YOUR OPINION, WERE DUKE ENERGY KENTUCKY'S FUEL COSTS AND PROCUREMENTS DURING THE REVIEW PERIOD REASONABLE? |

VERIFICATION

State of North Carolina)) SS: County of Mecklenburg)

The undersigned, Vincent E. Stroud, being duly sworn, deposes and says that I am employed by the Duke Energy Corporation affiliated companies as Vice President, Regulated Fuels, that on behalf of Duke Energy Kentucky, Inc. says that I have personal knowledge of the matters set forth in the foregoing testimony, and that the answers contained therein are true and correct to the best of my knowledge, information and belief.

Vincent E. Stroud, Affiant

Subscribed and sworn to before me by Vincent E. Stroud on this $\underline{\mathcal{3}}$ day of February, 2009.

NOTARY PUBLIC

My Commission Expires:

6/17/12

