


RE: AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF LOUISVILLE GAS AND ELECTRIC COMPANY FROM NOVEMBER 1, 2003 THROUGH APRIL 30, 2004 CASE NO. 2004-00214

Dear Ms. O'Donnell:
Please find enclosed and accept for filing the original and four (4) copies of the Response of Louisville Gas and Electric Company to the Information Requested in Appendix A of the Commission's Order dated June 23, 2004, in the above-reference matter.

Should you have any questions concerning the enclosed, please contact me at your convenience.

Sincerely,



Robert M. Conroy
Manager, Rates
Enclosures
cc: Parties of Record

## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

## In the Matter of:

AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF
) LOUISVILLE GAS AND ELECTRIC COMPANY FROM NOVEMBER 1, 2003 THROUGH APRIL 30, 2004

## 3

) CASE NO. 2004-00214

RESPONSE OF
LOUISVILLE GAS AND ELECTRIC COMPANY
TO
INFORMATION REQUESTED IN APPENDIX A OF COMMISSION'S ORDER DATED JUNE 23, 2004

FILED: JULY 14, 2004

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Information Requested in Appendix A of Commission's Order Dated June 23, 2004

Case No. 2004-00214
Question No. 1
Witness: Mike Dotson


#### Abstract

Q-1. For the period from November 1, 2003 through April 30, 2004, list each vendor from whom coal was purchased and the quantities and the nature of each purchase (e.g., spot or contract).


A-1.

| VENDOR | PURCHASE <br> TONNAGE |  |
| :--- | ---: | ---: |
|  |  |  |
| Argus | 1,653 |  |
| Black Beauty | 505,163 | Spot |
| Consol | 366,240 | Contract |
| Alliance Coal Sales | 464,343 | Contract |
| Kindill Mining | 459,990 | Contract |
| PC Kentucky Synthetic Fuel | 1,506 | Contract |
| Peabody Coal Sales | 972,784 | Contract |
| Pevler Coal Sales | 37,477 | Contract |
| Smoky Mountain Coal | 220,571 | Contract |
| Smoky Mountain Coal | 37,048 | Contract |
| Synfuel Solutions Operating | 769,335 | Spot |
|  |  | Contract |

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Information Requested in Appendix $A$ of Commission's Order Dated June 23, 2004

Case No. 2004-00214

## Question No. 2

Witness: John Malloy / Mike Dotson

Q-2. For each generating station or unit for which a separate coal pile is maintained, state for the period from November 1, 2003 through April 30, 2004 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.

A-2. For November 1, 2003 to April 30, 2004
According to NERC GADS definitions, Capacity Factor is equal to the Net MWH produced divided by the product of the hours in the period times the unit rating.

|  |  |  |  | Capacity Factor <br> Net MWH)/ |
| :--- | :---: | :---: | :---: | :---: |
| Plant | Coal Burn <br> (Tons) | Coal Receipts <br> (Tons) | Net <br> MWH | (period hrs x MW <br> rating) |
| Cane Run | 794,626 | 778,519 | $1,706,740$ | $69.8 \%$ |
| Mill Creek | $2,045,632$ | $2,125,101$ | $4,413,792$ | $68.1 \%$ |
| Trimble Co | 932,269 | 932,490 | $2,109,864$ | $94.3 \%$ |

# LOUISVILLE GAS AND ELECTRIC COMPANY 

## Response to Information Requested in Appendix A of Commission's Order Dated June 23, 2004

Case No. 2004-00214

## Question No. 3

Witness: John Malloy

Q-3. List all firm power commitments for LG\&E from November 1, 2003 through April 30, 2004 for (a) purchases and (b) sales. This list shall identify the electric utility, the amount of commitment in MW, and the purpose of the commitment (e.g., peaking, emergency).

A-3. a) Firm Purchases
KU and LG\&E (the "Companies") are among several sponsoring companies under the Inter-Company Power Agreement ("Agreement") that became eligible for the power and energy released from OVEC's Kyger Creek plant in Cheshire, Ohio and IKEC's Clifty Creek plant at Madison, Indiana, effective August 31, 2001. Generating capacities are 1,075 MW and 1,290 MW for Kyger Creek and Clifty Creek, respectively. Under the Agreement, KU's contractual allocation is $2.5 \%$ and LG\&E's contractual allocation is 7\% of the power from the OVEC plants through March 12, 2004. The values below represent the maximum monthly capacity to be available to the Companies after taking into consideration the maintenance schedule of the eleven units operated by OVEC.

| Utility | Companies' Amount | LG\&E <br> Portion | Purpose |
| :---: | :---: | :---: | :---: |
| OVEC, Nov. 2003 | ~ 205 MW | ~ 151 MW | Baseload |
| OVEC, Dec. 2003 | - 208 MW | $\sim 153 \mathrm{MW}$ | Baseload |
| OVEC, Jan. 2004 | ~ 209 MW | $\sim 154$ MW | Baseload |
| OVEC, Feb. 2004 | - 193 MW | ~ 142 MW | Baseload |
| OVEC, Mar. 2004 | - 177 MW | $\sim 130 \mathrm{MW}$ | Baseload |
| OVEC, Apr. 2004 | - 181 MW | $\sim 133 \mathrm{MW}$ | Baseload |
| Sales: None. |  |  |  |

$$
\leftrightarrow
$$

# LOUISVILLE GAS AND ELECTRIC COMPANY 

## Response to Information Requested in Appendix $A$ of Commission's Order Dated June 23, 2004

Case No. 2004-00214
Question No. 4

## Witness: Robert M. Conroy

Q-4. Provide a monthly billing summary for sales to all electric utilities for the period November 1, 2003 through April 30, 2004.

A-4. Please see the attached monthly Form B sheets for the period November 2003 through April 2004.

## Company

Purchases
Purchascs CIATED ELECT COOPERATIVE 'CAN ELECTRIC POWER SERVICE CORP. EN ENERGY, INC.
Blu RIVERS ELECTRIC CORP
BIG RIVERS ELECTRIC CORP
CINERGY SERVICES, INC
DAYTON POWER AND LIGHT COMPANY
DUKE ENERGY TRADING AND MARKETING LLC
DYNEGY POWER MARKETNNG, INC.
EAST KENTUCKY POWER COOPERATIVE
ENTERGY-KOCH TRADING, LP
EXELON GENERATION COMPANY, LIC HOOSIER ENERGY RURAL ELECTRIC COOP
NDIANAPOLIS POWER \& LIGHT CO.
KANSAS CITY POWER \& LIGHT
NO. INDIANA PUBLIC SERVICE CO
SOUTHERN COMPANY SERVICES, INC
SOUTHERN INDIANA GAS \& ELECTRIC CO
WESTAR ENERGY, INC
KENTUCKY UTILTHES COMPANY
OHIO VALLEY ELECTRIC CORPORATION
TOTAL

* ENERGY CHARGES AS APPLICABLE ON PURCHASES OF ECONOMY ENERGY


## aic

SSOCIATED ELECT COOPERATIVE AMERICAN ELECTRIC POWER SERVICE CORP. AMEREN ENERGY. INC
AMERICAN MLNICIPAL POWER-OHIO, INC.
BRANSCAN ENERGY MARKETING, INC.
BIG RIVERS ELECTRIC CORP
GIG RIVERS ELECTRIC CORP
CARGILL- ALLIANT, LLC
CINERGY SERVICES, INC
COBE ELECTRIC MEMBERSHIP CORPORATION
CONOCOPHILLIPS COMPANY
CONSTELLATION POWER SOURCE, INC
DOMINION ENERGY MARKETING, $\mathbb{N} C$.
DETROIT EDISON
DAYTON POWER AND LIGHT COMPANY
DTE ENERGY TRADING, INC
DUKE ENERGY TRADING AND MARKETNG LLC
KENTUCKY POWER COOPERATTVE
.GY-KOCH TRADING, LP
ON GENERATION COMPANY, LLC
HOOSIER ENERGY RURAL ELECTRIC COOP
ILLINOIS MUNICIPAL ELECTRIC AGENCY
INDIANA MUNICIPAL POWER AGENCY
INDIANAPOLIS POWER \& LIGHT CO.
KANSAS CITY POWER \& LIGHT
LG\&E ENERGY MARKETING INC
MORGAN STANLEY CAPITAL GROUP, INC
No. INDIANA PUBLIC SERVICE CO. NORTHERN STATES POWER COMPANY OHIO VALLEY ELECTRIC CORPORATION SOUTHERN COMPANY SERVICES, INC SELECT ENERGY, INC.
SOUTHEASTERN POWER ADMINISTRATION
SOUTHERN INDIANA GAS \& ELECTRIC CO
SOUTHERN ILLINOIS PUBLIC SER
SPLTT ROCK ENERGY LLC
STRATEGIC ENERGY LLC
THE ENERGY AUTHORITY
TENNESSEE VALLEY AUTHORITY
WESTAR ENERGY, INC.
WABASH VALLEY POWER ASSOCIATION
EAST KENTUCKY POWER COOPERATIVE KENTUCKY UTILITIES COMPANY EAST KENTUCXY POWER COOPERATIVE TOTAL

| Type of <br> Transaction$\quad$ KWH |
| :---: |


| AECl | Economy |
| :--- | :--- |
| AEP | Economy |
| AMRN | Economy |
| BREC | Economy |
| BREC | Economy |
| CDN | Economy |
| DPL | Economy |
| DETM | Economy |
| DWN | Economy |
| EKPC | Economy |
| ENTE | Economy |
| EXEL | Economy |
| HE | Economy |
| IPAL | Economy |
| KCPL | Economy |
| NIPS | Economy |
| SOUT | Economy |
| SIGE | Economy |
| WSTR | Economy |
| KU | Economy |
| OVEC | Surplus |

Attachment to Question No. 4
Page 1 of 6 Conroy

| Billing Components |  |  | Conroy |
| :---: | :---: | :---: | :---: |
| Demand( $\mathbf{S}$ ) | Fuel Charges(\$) | Other Charges(\$). | Total Charges(\$) |
|  | 34,606.45 | - | 34,606.45 |
|  | 39,940.68 | - | 39,940.68 |
|  | 9,276.79 | - | 9.276 .79 |
|  | 2,509.40 | $\bullet$ | 2,509.40 |
|  | 2,273.98 | - | 2,273.98 |
|  | 24,385.34 | - | 24,385.34 |
|  | 2,544.94 | - | 2,544.94 |
|  | 46,826.44 | - | 46,826.44 |
|  | 4,326.53 | - | 4,326.53 |
|  | 1,366.78 | - | 1,366.78 |
|  | 7,264.42 | - | 7,264.42 |
|  | 1,476.12 | - | 1,476.12 |
|  | 1,340.81 | - | 1,340.81 |
|  | 26,229.36 | - | 26,229.36 |
|  | 683.39 | - | 683.39 |
|  | 60,035.66 | - | 60,035.66 |
|  | 10,080.66 | - | 10,080.66 |
|  | 2,855.20 | - | 2,855.20 |
|  | 6,434.10 | - | 6,434.10 |
|  | 2,341,581.43 | 233,892.61 | 2,575,474.04 |
| 1,073,657.00 | 907,858.32. | . | 1,981,515.32 |
| 1,073,657.00 | 3,533,896.80 | 233,892.61 | 4,841,446.41 |


| AECI | Non-Displacernent | 16,437,000 |  | 244,764.56 | 177,820.60 | 422,585.16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AEP | Non-Displacement | 13,946,000 |  | 275,306.70 | 201,102.66 | 476,409.36 |
| AMRN | Non-Displacement | 3,610,000 |  | 61,699.06 | 45,069.17 | 106,768.23 |
| AMPO | Non-Displacement | 12,000 |  | 323.81 | 236.53 | 560.34 |
| BRAS | Non-Displacement | 7,523,000 |  | 113,249.30 | 82,724.96 | 195,974.26 |
| BREC | Non-Displacement | 1,005,000 |  | 10,400.26 | 7,597.05 | 17,997.31 |
| BREC | Non-Displacement | 134,000 |  | 8,064.14 | 5,890.59 | 13,954.73 |
| CARG | Non-Displacement | 1,336,000 |  | 20,330.31 | 14,850.63 | 35,180.94 |
| CIN | Non-Displacement | 2,891,000 |  | 58,745.65 | 42,911.81 | 101,657.46 |
| COBB | Non-Displacement | 571,000 |  | 7,343.16 | 5,363.94 | 12,707.10 |
| CONO | Non-Displacement | 128,000 |  | 1,625.87 | 1,187.65 | 2.813 .52 |
| CONS | Non-Displacement | 3,606,000 |  | 62,328.72 | 45,529.12 | 107,857.84 |
| DEMI | Non-Displacement | 5,410,000 |  | 108,149.86 | 78,999.99 | 187,149.85 |
| DETE | Non-Displacement | 2,124,000 |  | 32,010.06 | 23,382.31 | 55,392.37 |
| DPL | Non-Displacement | 4,850,000 |  | 119,522.91 | 26,757.05 | 146,279.96 |
| DTE | Non-Displacement | 1,920,000 |  | 33,937.50 | 22,801.83 | 56,739.33 |
| DETM | Non-Displacement | 5,286,000 |  | 69,100.23 | 54,228.89 | 123,329.12 |
| EKPP | Non-Displacement | 25,499,000 |  | 395,088.55 | 288,599.44 | 683,687.99 |
| ENTE | Non-Displacement | 1,724,000 |  | 26,498.61 | 19,356.39 | 45,855.00 |
| EXEL | Non-Displacement | 962,000 |  | 15,540.18 | 11,351.60 | 26,891.78 |
| HE | Nor-Displacement | 777,000 |  | 9,069.96 | 6,625.32 | 15,695.28 |
| IMEA | Non-Displacement | 195,000 |  | 6,326.39 | 4,621.22 | 10,947.61 |
| IMPA | Non-Displacement | 202,000 |  | 6,680.30 | 4,879.74 | 11,560.04 |
| IPAL | Non-Displacement | 205,000 |  | 6,595.24 | 4,817.61 | 11.412.85 |
| KCPL | Non-Displacement | 15,661,000 |  | 255,402.92 | 186,563.60 | 441,966.52 |
| LEM | Non-Displacement | 3,483,000 |  | 54,003.80 | 39,448.05 | 93,451.85 |
| MS | Non-Displacement | 2,187,000 |  | 42,866.69 | 31,312.74 | 74,179.43 |
| NIPS | Non-Displacement | 2,819,000 |  | 51,521.51 | 37,634.8t | 89,156.32 |
| NSP | Non-Displacement | 36,000 |  | 702.38 | 513.07 | 1,215.45 |
| OVEC | Non-Displacement | 16,000 |  | 951.27 | 694.87 | 1,646.14 |
| SOUT | Non-Displacement | 170,000 |  | 4,041.28 | 2,952.03 | 6,993.31 |
| SELE | Non-Displacement | 2,187,000 |  | 42,361.20 | 30,943.49 | 73,304.69 |
| SEPA | Non-Displacernent | 3,387,000 |  | 37,500.28 | 27,392.74 | 64,893.02 |
| SIGE | Non-Displacement | 2,820,000 |  | 46,307.92 | 33,826.45 | 80,134.37 |
| SIPC | Non-Displacement | 148,000 |  | 1,628.76 | 1,189.76 | 2,818.52 |
| SPRE | Non-Displacement | 590,000 |  | 8,071.43 | 5,895.91 | 13,967.34 |
| STRA | Non-Displacement | 31,000 |  | 885.32 | 646.69 | 1,532.01 |
| TEA | Non-Displacement | 2,832,000 |  | 45,257.03 | 33,058.80 | 78,315.83 |
| TVA | Non-Displacement | 14,474,000 |  | 205,360.69 | 150,009.36 | 355,370.05 |
| WSTR | Non-Displacement | 19,386,000 |  | 296,677.11 | 216,713.07 | 513,390.18 |
| WVPA | Non-Displacement | 1,160,000 |  | 20,356.76 | 14,869.97 | 35,226.73 |
| EKPC | Shert-Term | 26,891,000 | 329,399.44 | 307,898.79 | 107,526.69 | 744,824.92 |
| KU | Non-Displacement | 222,878,000 |  | 2,893,381.61 | 1,658.89 | 2,895,040.50 |
| EKPC | Allowances | $\square$ |  | $\cdots$ | 13,986.00 | 13,986.00 |
|  |  | 421,509,000 | 329,399.44 | 6,007,878.09 | 2,113,543.08 | 8,450,820.6 |

Company
Purchases

- -~'~CIATED ELECT COOPERATIVE ICAN ELECTRIC POWER SERVICE CORP EN ENERGY. INC
AUUILA ENERGY MARKETING CORP
BIG RIVERS ELECTRIC CORP.
CINERGY SERVICES, INC.
CONSTELLATION POWER SOURCE, INC.
DAYTON POWER AND LIGHT COMPANY
DTE ENERGY TRADING, INC.
DUKE ENERGY TRADING AND MARKETING LLC
DYNEGY POWER MARKETING, INC.
EAST KENTUCKY POWER COOPERATIVE
ENTERGY-KOCH TRADING, LP
EXELON GENERATION COMPANY, LLLC
HOOSIER ENERGY RURAL ELECTRIC COOP
INDIANAPOLIS POWER \& LIGHT CO.
KANSAS CITY POWER \& LIGHT
NO. INDIANA PUBLIC SERVICE CO.
SOUTHERN COMPANY SERVICES, INC
SOUTHERN INDLANA GAS \& ELECTRIC CO.
TENASKA POWER SERVICES CO.
WESTAR ENERGY, INC.
KENTUCKY UTILITIES COMPANY OHIO VALLEY ELECTRIC CORPORATION TOTAL
* ENERGY CHARGES AS APPLICABLE ON PURCHASES OF ECONOMY ENERGY.


## Sales

ALABAMA ELECTRIC COOP., INC.
ASSOCIATED ELECT COOPERATIVE
AMERICAN ELECTRIC POWER SERVICE CORP.
AMEREN ENERGY, INC.
AQUILA ENERGY MARKETING CORP.
BP ENERGY COMPANY
BIG RIVERS ELECTRIC CORP
BIG RIVERS ELECTRIC CORP.
CARGILL. ALLIANT, LLC
CINERGY SERVICES, INC.
COBB ELECTRIC MEMBERSHIP CORPORATION
CONSTELLATION POWER SOURCE, INC.
DOMINION ENERGY MARKETING, INC.
DETROIT EDISON
TN POWER AND LIGHT COMPANY
IERGY TRADING, INC.
_ ENERGY TRADING AND MARKETING LLC
DYNEGY POWER MARKETING, INC.
EAGLE ENERGY PARTNERS, LP
EAST KENTUCKY POWER COOPERATIVE
ELECTRIC ENERGY INC
ENTERGY-KOCH TRADING, LP
EXELON GENERATION COMPANY, LLC
HOOSIER ENERGY RURAL ELECTRIC COOP.
ILLINOIS MUNICIPAL ELECTRIC AGENCY
INDIANA MUNICIPAL POWER AGENCY
INDIANAPOLIS POWER \& LIGHT CO.
KANSAS CITY POWER \& LIGHT
LG\&E ENERGY MARKETING INC
MORGAN STANLEY CAPITAL GROUP, INC.
NO. INDIANA PUBLIC SERVICE CO.
OHIO VALLEY ELECTRIC CORPORATION
PPL ELECTRIC UTILITIES CORP.
SOUTHERN COMPANY SERVICES, INC SELECT ENERGY, INC.
SOUTHEASTERN POWER ADMINISTRATION
SOUTHERN INDIANA GAS \& ELECTRIC CO.
SOUTHERN ILLINOIS PUBLIC SER.
SPLIT ROCK ENERGY LLC
THE ENERGY AUTHORITY
TENASKA POWER SERVICES CO.
TENNESSEE VALLEY AUTHORITY
WESTAR ENERGY, INC.
WABASH VALLEY POWER ASSOCIATION
EAST KENTUCKY POWER COOPERATIVE KENTUCKY UTILITIES COMPANY EAST KENTUCKY POWER COOPERATIVE TOTAL

## AEC

## AQLA

## CTN

## CONS

DPL
DTE
DETM
EKPC ENTE EXEL HE NIPS SOUT SIGE WSTR
KU

OVEC

POWER TRANSACTION SCHEDULE

## Type of Transaction KWH

 AEPAMRN

## DYN

 IPALKCPL SIGE
TPS
WSTR

| Iransactio |
| :--- |
|  |
| Econony |
| Economy |
| Economy |
| Economy |
| Economy |
| Economy |
| Econorny |
| Economy |
| Econony |
| Economy |
| Economy |
| Economy |
| Economy |
| Economy |
| Economy |
| Economy |
| Economy |
| Economy |
| Economy |
| Economy |
| Economy |
| Economy |
| Economy |
| Surplus |


| $K W H$ |
| ---: |
| $1,729,000$ |
| $2,945,000$ |
| $1,396,000$ |
| 184,000 |
| 31,000 |
| $3,573,000$ |
| 166,000 |
| 532,000 |
| $1,210,000$ |
| 763,000 |
| $2,216,000$ |
| 30,000 |
| 681,000 |
| $1,208,000$ |
| 309,000 |
| 938,000 |
| 918,000 |
| 946,000 |
| 72,000 |
| $1,212,000$ |
| 403,000 |
| $1,324,000$ |
| $282,516,000$ |
| $93,202,000$ |
| $398,504,000$ |


| Demand( $\boldsymbol{\xi}$ ) |
| :--- |
|  |

Attachment to Question No. .
Page 2 of
Conro:

| Total |
| ---: |
| Charges $(\$)$ |
|  |
| $112,189.80$ |
| $186,953.37$ |
| $39,203.01$ |
| $11,025.95$ |
| $3,219.25$ |
| $143,820.68$ |
| $8,291.87$ |
| $21,226.45$ |
| $57,146.70$ |
| $27,650.78$ |
| $84,756.40$ |
| $2,988.06$ |
| $44,333.70$ |
| $28,587.54$ |
| $5,768.45$ |
| $19,577.79$ |
| $19,125.84$ |
| 30.563 .40 |
| $2,509.97$ |
| $46,702.67$ |
| $14,146.98$ |
| $68,174.14$ |
| $4,609,097.00$ |
| $1,958,751.88$ |
| $7,545,811.68$ |

12,116.72 $962,539.54$ $1,247,787.78$ 34,574.68
10,982.95
216,209.35
25,879.96
$25,879.96$
$81,984.14$
$81,984.14$
$106,665.56$
$106,665.56$
$169,249.81$
37.340.99
$359,304.01$
$852,422.75$
$852,422.75$
$7,934.92$
109,326.49
$109,326.49$
$588,918.47$
$347,915.21$
$15,608.54$
$15,608.54$
$2,589.54$
698,040.16
63,265.56
147,291.79
242.511 .02
$162,960.32$
$103,180.71$
98,948.39
64,495.83
$241,411.63$
$144,596.31$
$144,596.31$
$340,350.55$
242,376.85
$3,189.48$
$2,827.80$
$2,827.80$
$33,012.93$
305,206.86
$132,595.93$
$32,254.18$
$32,254.18$
$1,910.53$
216,107.50
1,284.65
384,480.27
$1,259,527.40$
$149,749.96$
71,600.66
1,702,208.05
$5,260,219.98$
18,450.00

Company
Purchases
A SSOCIATED ELECT COOPERATIVE RICAN EIECTRIC POWER SERVICE CORP. REN ENERGY, INC.
$\ldots$ RIVERS ELECTRIC CORP
BIG RIVERS EIECTRIC CORP.
CARGILL- ALLIANT, LLC
CINERGY SERVICES, INC
DAYTON POWER AND LGHT COMPANY
DUKE ENERGY TRADING AND MARKETING LLC
EAST KENTUCKY POWER COOPERATIVE
ENTERGY-KOCH TRADING, IP
EXELON GENERATION COMPANY, ILC
INDIANAPOLIS POWER \& LIGHT CO.
NO. INDIANA PUBUC SERVICE CO.
SOUTHERN INDIANA GAS \& EIECTRIC CO.
TENASKA POWER SERVICES CO.
WESTAR ENERGY, INC
WABASH VALIEY POWER ASSOCIATION KENTUCKY UTILITIES COMPANY
OHIO VALLEY ELECTRIC CORPORATION
SUB-TOTAL
LESS: PURCHASED FOR INTERRUPTIBIE BUY-THROUGH TOTAL

* ENERGY CHARGES AS APPUCABLE ON PURCHASES OF ECONOMY ENERGY


## Salcs

ALABAMA ELECTRUC COOP., INC.
ASSOCLATED ELECT COOPERATIVE
AMERICAN EIECTRIC POWER SERVICE CORP
AMEREN ENERGY, INC.
AQUILA, INC. D/B/A AQUILA NETWORKS
BP ENERGY COMPANY
BRANSCAN ENERGY MARKEITNG, INC.
BIG RIVERS EIECTRIC CORP.
BIG RIVERS ELECTRIC CORP.
CARGILL- ALLIANT, LC
CINERGY SERVICES, INC
COBB ELECTRIC MEMBERSHIP CORPORATION
CONSTELLATION POWER SOURCE, INC.
DOMINION ENERGY MARKETING, INC.
DETROIT EDISON
DAYTON POWER AND UGHT COMPANY
DTE ENERGY TRADING, INC.
S ENERGY TRADING AND MARKETING LLC
GY POWER MARKETING, INC
LE ENERGY PARTNERS, IP
EAST KENTUCKY POWER COOPERATIVE
ELECTRIC ENERGY INC
ENTERGY-KDCH TRADING, LP
EXELON GENERATION COMPANY, LLC
HOOSIER ENERGY RURALELECTRIC COOP
IIIINOIS MUNICIPAL ELECTRIC AGENCY
INDIANA MUNICIPAL POWER AGENCY
INDIANAPOLS POWER \& LIGHT CO.
KANSAS CITY POWER \& LGHT
LG\&E ENERGY MARKETING INC
MORGAN STANLEY CAPITAL GROUP, INC.
NO. INDLANA PUBLLC SERVICE CO.
NORTHERN STATES POWER COMPANY
OHIO VALLEY ELECTRIC CORPORATION
PPL ELECTRIC UTIITTIES CORP.
SELECT ENERGY, INC.
SEMPRA ENERGY TRADING CORP SOUTHEASTERN POWER ADMINISTRATION SOUTHERN INDIANA GAS \& EIECTRIC CO.

## AEC

 AECI AEP AMRN AQIN AQINBP BP
BRAS BRAS BREC BREC CARG CIN
COBB CONS DEMI DETE DPL DETM DYN EAGL EKPC EKPI ENTE EXEL HE IMEA IMPA IPAL KCPL LEM MS
NIPS NSP OVEC PPL SELE SEMP SEPA

## Non-Displacement

 Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-DisplacementNon-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement
Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacernent Non-Displacement Non-Displacemen Non-Displacement Non-Displacement Non-Displacement Non-Displacernen Non-Displacemen Non-Displacemen Non-Displacement
174,000
$28,855,000$
$41,726,000$
$4,567,000$
$15,275,000$
$8,955,000$
$1,392,000$
$1,766,000$
104,000
$23,918,000$
$9,964,000$
$5,138,000$
$10,349,000$
$6,333,000$
$3,046,000$
$19,796,000$
$15,079,000$
$3,255,000$
950,000
43,000
$45,208,000$
$9,395,000$
$26,657,000$
$3,044,000$
$5,340,000$
19,000
22,000
652,000
$8,032,000$
$2,209,000$
696,000
$26,228,000$
43,000
26,000
$4,184,000$
$15,128,000$
$1,392,000$
$1,385,000$
396,000

| Billing Components |  |  | Conroy |
| :---: | :---: | :---: | :---: |
| Demand(\$) | $\begin{gathered} \text { Fuel } \\ \text { Charges(\$) } \end{gathered}$ | Other Charges(\$) | Total Charges(\$) |
|  | 32,915.52 | - | 32,915.52 |
|  | 64,473.29 | - | 64,473.29 |
|  | 31,468.51 | - | 31.468.51 |
|  | 1,286.61 | - | 1,286.61 |
|  | 3,071.30 | - | 3,071.30 |
|  | 14,675.56 | - | 14,675.56 |
|  | 47,232.34 | - | 47,232.34 |
|  | 5,619.69 | - | 5,619.69 |
|  | 30,976.13 | - | 30,976.13 |
|  | 2,000.82 | - | 2,000.82 |
|  | 4,736.72 | - | 4,736.72 |
|  | 9,725.26 | - | 9,725.26 |
|  | 10,523.43 | - | 10,523.43 |
|  | 33,638.09 | - | 33,638.09 |
|  | 12,858.30 | - | 12,858.30 |
|  | 5,790.19 | - | 5,790.19 |
|  | 6,266.04 | - | 6,266.04 |
|  | 1,639.80 | - | 1,639.80 |
|  | 7,616,316.33 | 705,971.82 | 8,322,288.15 |
| 839,594.91 | 1,170,606,03 | - . | 2,010,200.94 |
| 839,594.91 | 9,105,819,96 | 705,971.82 | 10,651,386.69 |
|  | (30,023.32) | . | (30,023.32) |
| 839,594,91 | 9,075,796.64 | 705,971.82 | 10,621,363.37 |

6,667.02 941,153.04 1,580,334.40 209,774.03 541,114.72 $338,657.98$
$79,085.84$
$33,667.36$ 33,667.36 10,793.38 $830,223.01$ 379,547.80 159,324.25 $332,352.27$
$287,081.83$ $130,550.67$ $706,101.05$
$507,685.90$ $114,421.07$ $114,421.07$
$43,586.66$ 1,025.63 1,694,289.39 197,236.30 $975,403.51$
$128,035.88$ 170,279.13
842.67
969.52 $43,776.84$
$285,205.66$ 71,939.51
23,536.38
$821,494.60$
$2,808.97$
$2,714.02$
$2,714.02$
$115,609.06$
577,724.83
$43,071.13$
$41,158.42$
21,083.90

POWER TRANSACTION SCHEDULE
Month Ended: FEBRUARY 29, 2004

## Company

Purchases
Aconctated EIECT COOPERATIVE
CAN ELECTRIC POWER SERVICE CORP.
N ENERGY. INC
SL KIVERS ELECTRIC CORP
BIG RIVERS EIECTRIC CORP
CARGILL ALIIANT, LLC
CINERGY SERVICES, INC.
COBB ELECTRIC MEMBERSHIP CORPORATION
CONSTELLATION POWER SOURCE, INC.
DAYTON POWER AND LIGHT COMPANY
DUKE ENERGY TRADING AND MARKETING LLC
DYNEGY POWER MARKETING, INC
EAST KENTUCKY POWER COOPERATIVE
ENTERGY-KOCH TRADING, IP
EXELON GENERATION COMPANY, LLC
HOOSIER ENERGY RURALELECTRIC COOP
INDIANAPOLS POWER \& LGHT CO.
KANSAS CITY POWER \& LGHT
NO. INDIANA PUBUC SERVICE CO
SOUTHERN COMPANY SERVICES, INC
SOUTHERN INDIANA GAS \& EIECTRIC CO
WESTAR ENERGY, INC.
KENTUCKY UTILTIES COMPANY
OHIO VALIEY ELECTRIC CORPORATION
SUB-TOTAL
LESS: PURCHASED FOR INTERRUPTIBIE BUY-THROUGH
total

* ENERGY CHARGES AS APPUCABLE ON PURCHASES OF ECONOMY ENERGY.


## Sales

ALABAMA ELECTRIC COOP., INC.
ASSOCIATED EIECT COOPERATIVE
AMERICAN EIECTRIC POWER SERVICE CORP AMEREN ENERGY, INC.
AMERICAN MUNICIPALPOWER-OHIO, INC.
AQUILA, INC. D/B/A AQUILA NETWORKS
BP ENERGY COMPANY
BIG RIVERS EIECTRIC CORP.
BIG RIVERS ELECTRIC CORP.
CARGILL- ALLIANT, LLC
CINERGY SERVICES, INC
CITADEL ENERGY PRODUCTS LC
COBB ELECTRIC MEMBERSHIP CORPORATION
TELLATION POWER SOURCE, INC.
$\angle$ POWER LL.C.
.INION ENERGY MARKETING, INC.
DETROIT EDISON
DAYTON POWER AND UGHT COMPANY
DTE ENERGY TRADING, INC.
DUKE ENERGY TRADING AND MARKETING LC
DYNEGY POWER MARKETING, INC.
EAST KENTUCKY POWER COOPERATIVE ENTERGY-KOCH TRADING, IP
EXELON GENERATION COMPANY, LLC HOOSIER ENERGY RURALELECTRIC COOP H.Q. ENERGY SERVICES (U.S.) INC. ILLINOIS MUNICIPALELECTRIC AGENCY INDIANA MUNICIPALPOWER AGENCY
INDIANAPOLS POWER \& UGHT CO.
KANSAS CITY POWER \& LGHT
LG\&E ENERGY MARKETING INC.
NO. INDIANA PUBLC SERVICE CO.
NORTHERN STATES POWER COMPANY
OHIO VALLEY ELECTRIC CORPORATION PPL ELECTRIC UTIIITIES CORP
PSEG ENERGY RESOURCES \& TRADE LC
SOUTHERN COMPANY SERVICES, INC
SELECT ENERGY, INC.
SOUTHERN INDIANA GAS \& EIECTRIC CO.
SOUTHERN ILINOIS PUBLIC SER.
SPLIT ROCK ENERGY LLC
STRATEGIC ENERGY LLC
THE ENERGY AUTHORITY
TENASKA POWER SERVICES CO.
TRANSALTA ENERGY MARKETING (U.S.) INC.
TENNESSEE VALLEY AUTHORITY
WESTAR ENERGY, INC.
WABASH VALLEY POWER ASSOCIATION
MISCELLANEOUS
EAST KENTUCKY POWER COOPERATIVE KENTUCKY UTIUTIES COMPANY EAST KENTUCKY POWER COOPERATIVE INDIANA MUNICIPALPOWER AGENCY


## Non-Displacement

Nor-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement
Non-Dispiacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement
Non-Displacement Non-Displacement Non-Displacement Non-Displacement Nor-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement
Non-Displacement Non-Displacement Non-Displacement Non-Displacement
EKPC
KU
EKPC
IMPA

| Billing Components |  |  | Conroy |
| :---: | :---: | :---: | :---: |
| Demand(\$) | Fuel Charges(\$) | Ohher Charges(\$) | Total Charpes(\$) |
|  | 38.722 .79 | - | 38,722.79 |
|  | 187,090.72 | - | 187.090 .72 |
|  | 123,375.80 | - | 123,375.80 |
|  | 1,749.09 | - | 1.749.09 |
|  | 2,532.35 | - | 2,532.35 |
|  | (782.93) | - | (782.93) |
|  | 18,778.77 | - | 18,778.77 |
|  | 20,277.53 | - | 20,277.53 |
|  | 4,690.14 | - | 4,690.14 |
|  | 1.299 .98 | - | 1,299.98 |
|  | 49,494.75 | - | 49,494.75 |
|  | 50,534.56 | - | 50,534.56 |
|  | 5,742.38 | - | 5,742.38 |
|  | 24,459.81 | - | 24,459.81 |
|  | 30,331.22 | - | 30,331.22 |
|  | 17,839.60 | - | 17,839.60 |
|  | 127,389.27 | - | 127,389.27 |
|  | 12,286.36 | - | 12,286.36 |
|  | 18,794.35 | - | 18,794.35 |
|  | 65,187.62 | * | 65,187.62 |
|  | 76,490.86 | * | 76,490.86 |
|  | 73,530.35 | - | 73,530.35 |
|  | 6,879,522.43 | 736,541.93 | 7,616,064.36 |
| 839,595.95 | 1,076,639.19 | - | 1,916,235.14 |
| 839,595.95 | 8,905,976.99 | 736,541.93 | 10.482,1:4.87 |
|  | (73,974,73) | - | (73,974.73) |
| 839,595.95 | 8,832,002.26 | 736,541.93 | 10,408,140.14 |


Month Ended: MARCH 31, 2004

Company
Purchases
-cOCIATED ELECT COOPERATIVE
IICAN ELECTRIC POWER SERVICE CORP.
EN ENERGY, INC.
Gu RIVERS ELECTRIC CORP.
BIG RIVERS ELECTRIC CORP.
CARGILL- ALLIANT, LLC
CINERGY SERVICES, INC
COBB ELECTRIC MEMBERSHIP CORPORATION
CONSTELLATION POWER SOURCE, INC. CONSTELLATION
DAYTON POWER AND UGHT COMPANY DUKE ENERGY TRADING AND MARIETING LLC DYNEGY POWER MARKETING, INC
EAST KENTUCKY POWER COOPERATIVE
ENTERGY-KOCH TRADING, LP
ENTERGY-KOCH TRADNG, LP
EXELON GENERATION COMPANY, LLC
HOOSIER ENERGY RURALELECIRIC COOP
INDIANAPOLIS POWER \& LGHT CO.
NO. INDLANA PUBLIC SERVICE CO. OHIO VALIEY ELECTRIC CORPORATION SOUTHERN COMPANY SERVICES, INC SOUTHERN INDIANA GAS \& EIECTRIC CO. KENTUCKY UTILITIES COMPANY OHIO VALLEY ELECTRIC CORPORATION SUB-TOTAL
LESS: PURCHASED FOR INTERRUPTIBIE BUY-THROUGH TOTAL

* ENERGY CHARGES AS APPILCABLE ON PURCHASES OF ECONOMY ENERGY.

Sales
ALABAMA ELECTRIC COOP., INC.
ASSOCIATED EIECT COOPERATIVE
AMERICAN EIECTRIC POWER SERVICE CORP
AMEREN ENERGY, INC.
AQUILA, INC. D/B/A AQUILA NETWORKS
BP ENERGY COMPANY
BIG RIVERS ELECTRIC CORP.
BIG RIVERS ELECTRIC CORP
CARGILL-ALLIANT, LLC
CARGILL- ALLIANT, LLC
CINERGY SERVICES, INC.
CINERGY SERVICES, INC.
CITADEL ENERGY PRODUCTS $\perp C$
COBB ELECTRIC MEMBERSHIP CORPORATION
MNOCOPHILLPS COMPANY
TTELLATION POWER SOURCE, INC.
LPOWER LLC.
GINION ENERGY MARKETING, INC.
DETROIT EDISON
DAYTON POWER AND LGHT COMPANY
DTE ENERGY TRADING, INC
DUKE ENERGY TRADING AND MARKETING LLC
DYNEGY POWER MARKETING, INC.
EAST KENTUCKY POWER COOPERATIVE
ENTERGY-KOCH TRADING, $L P$
EXELON GENERATION COMPANY, LLC HOOSIER ENERGY RURALELECTRIC COOP
ILLINOIS MUNICIPAL ELECTRIC AGENCY
INDIANA MUNICIPALPOWER AGENCY
INDIANAPOUS POWER \& LGHT CO.
KANSAS CITY POWER \& LGHT
LG\&E ENERGY MARKETING INC.
MORGAN STANIEY CAPITALGROUP, INC.
NO. INDIANA PUBLLC SERVICE CO.
NORTHERN STATES POWER COMPANY
OHIO VALLEY ELECTRIC CORPORATION
PSEG ENERGY RESOURCES \& TRADE LLC
SOUTH CAROLINA ELECTRIC \& GAS
SELECT ENERGY, INC.
SEMPRA ENERGY TRADING CORP.
SOUTHERN INDIANA GAS \& EIECTRIC CO
SPLIT ROCK ENERGY LLC
THE ENERGY AUTHORTY
TENASKA POWER SERVICES CO.
TRANSALTA ENERGY MARKETING (U.S.) INC
TENNESSEE VALLEY AUTHORITY
WESTAR ENERGY, INC.
WABASH VALIEY POWER ASSOCIATION
EAST KENTUCKY POWER COOPERATIVE
KENTUCKY UTILITIES COMPANY
EAST KENTUCKY POWER COOPERATIVE TOTAL

POWER TRANSACTION SCHEDULE

$$
\xrightarrow[\text { Transaction }]{\substack{\text { Type of } \\ \text { Tran }}}
$$

$$
\begin{aligned}
& \text { AECI } \\
& \text { AEP } \\
& \text { AMRN } \\
& \text { BREC }
\end{aligned}
$$

$$
\begin{aligned}
& \text { BREC } \\
& \text { RRFE }
\end{aligned}
$$

BREC
CARG
CIN
COBB
CONS
DETE
${ }^{D P L}$
DETM
DYN
$\mathrm{DY}_{\mathrm{N}}$
EKPC
ENTE
EXEL
EXEL
HE
IPAL
NIPS
OVEC Sout
SIGE
KU
OVEC
SubTotal

Attachment to Question No. 4
Page 5 of 6 Conroy

| Billing Components |  |  | Conroy |
| :---: | :---: | :---: | :---: |
| Demand(\$) | Fuel Charges(\$) | Other Charges(\$) | Total Charges(\$) |

1,407.19
134,504.19
39,003.75
1,941.17
$5,673.53$
10,162.64
70.991 .29
8.366 .86
$7,753.90$
2,153.86
$6,154.71$
$6,737.10$
$6,737.10$
$9,437.51$
17.758.59

6,641.07
$35,940.78$
13,327.92
$10,281.10$
32,883.19
15,321.14
3,650.80
$1,661,023.08$
$7,754,842.92$
$\frac{(1,923.48)}{752,919.44}$

| AEC | Non-Displacement | 112,000 |  | 2,614.91 | 2,636.39 | 5,251.30 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AECI | Non-Displacement | 30,886,000 |  | 489,936.92 | 493,960.45 | 983,897.37 |
| AEP | Nor-Displacement | 16,467,000 |  | 279,593.96 | 281,890.10 | 561,484.06 |
| AMRN | Non-Displacement | 2,856,000 |  | 44,000.92 | 44,362.27 | 88,363.19 |
| AQIN | Non-Displacement | 6,338,000 |  | 124,126.62 | 125,146.00 | 249,272.62 |
| BP | Non-Displacement | 546,000 |  | 12,998.22 | 13,104.95 | 26,103.17 |
| BREC | Non-Displacement | 49,000 |  | 434.84 | 438.41 | 873.25 |
| BREC | Non-Displacement | 602,000 |  | 31,076.82 | 31,332.03 | 62,408.85 |
| CARG | Non-Displacement | 20,301,000 |  | 342,680.74 | 350,964.68 | 693,645.42 |
| CIN | Non-Displacernent | 12,784,000 |  | 203,944.20 | 205,619.06 | 409,563.26 |
| CTDL | Non-Displacement | 718,000 |  | 11,385.40 | 11,478.90 | 22,864.30 |
| COBB | Non-Displacement | 4,962,000 |  | 84,625.79 | 85,320.76 | 169,946.55 |
| CONO | Non-Displacement | 168,000 |  | 2,440.54 | 2,460.60 | 4,901.14 |
| CONS | Non-Displacement | 4,927,000 |  | 83,854.45 | 84,486.53 | 168,340.98 |
| CP | Non-Displacement | 92,000 |  | 1,277.11 | 1,287.59 | 2,564.70 |
| DEMI | Non-Displacement | 90,000 |  | 1,425.80 | 1,437.5t | 2,863,31 |
| DETE | Non-Displacement | 5,771,000 |  | 109,435.89 | 110,334.62 | 219,770.51 |
| DPL | Non-Displacement | 2,055,000 |  | 38,643.13 | 38,960.48 | 77,603.61 |
| DTE | Non-Displacement | 9,431,000 |  | 158,005.63 | 159,303.23 | 317,308.86 |
| DETM | Non-Displacement | 4,481,000 |  | 89,901.14 | 90,639.45 | 180,540.59 |
| DYN | Non-Displacement | 27,000 |  | 387.52 | 390.70 | 778.22 |
| EKPC | Non-Dispiacement | 22,952,000 |  | 437,201.42 | 440,791.87 | 877,993.29 |
| ENTE | Non-Displacement | 3,633,000 |  | 59,971.08 | 60,463.58 | 120,434.66 |
| EXEL | Non-Displacement | 3,989,000 |  | 68,801.93 | 69,366.94 | 138,168.87 |
| HE | Non-Displacement | 3,132,000 |  | 54,128.98 | 54,573.50 | 108,702.48 |
| IMEA | Non-Displacement | 481,000 |  | 11,450.70 | 11,544.74 | 22,995.44 |
| IMPA | Non-Displacement | 507,000 |  | 12,089.93 | 12,189.21 | 24,279.14 |
| IPAL | Non-Displacement | 1,695,000 |  | 38,844.29 | 39,163.31 | 78,007.60 |
| KCPL | Non-Displacement | 4,929,000 |  | 92,525.65 | 93,285.49 | 185,811.14 |
| LEM | Non-Displacement | 16,228,000 |  | 291,098.21 | 293,488.81 | 584,587.02 |
| MS | Nor-Displacement | 29,000 |  | 758.67 | 764.89 | 1,523.56 |
| NIPS | Non-Displacement | 21,831,000 | - | 390,858.80 | 394,068.67 | 784,927.47 |
| NSP | Non-Displacement | 641,000 |  | 11,546.52 | 11,641.35 | 23,187.87 |
| OVEC | Non-Displacement | 36,000 |  | 1,914.36 | 1,930.08 | 3,844.44 |
| PSEG | Non-Displacernent | 1,436,000 |  | 20,625.74 | 20,795.14 | 41,420.88 |
| SCEG | Non-Displacement | 665,000 |  | 10,545.23 | 10,631.83 | 21,177.06 |
| SELE | Non-Displacement | 1,436,000 |  | 23,485.82 | 23,678.69 | 47,164.5t |
| SEMP | Non-Displacement | 653,000 |  | 14,179.38 | 14,295.84 | 28,475.22 |
| SIGE | Non-Displacement | 4,958,000 |  | 97,477.34 | 98,277.85 | 195,755.19 |
| SPRE | Non-Displacement | 20,899,000 |  | 331,831.08 | 334,556.19 | 666,387.27 |
| TEA | Non-Displacement | 2,372,000 |  | 36,238.48 | 36.536.08 | 72,774.56 |
| TPS | Non-Displacement | 8,280,000 |  | 127,297.20 | 128,342.60 | 255,639.80 |
| TALT | Non-Displacement | 8,379,000 |  | 134,340.04 | 135,443.30 | 269,783.34 |
| TVA | Non-Displacement | 32,924,000 |  | 543,464.21 | 547,927.34 | 1,091,391.55 |
| WSTR | Nor-Displacement | 21,844,000 |  | 377,750.76 | 380,852.99 | 758,603.75 |
| WVPA | Non-Displacement | 3,461,000 |  | 67,851.45 | 68,408.71 | 136,260.16 |
| EKPC | Short-Term | 28,905,000 | 358,389.32 | 319,586.36 | 104,951.21 | 782,926.89 |
| KU | Non-Displacement | 484,167,000 |  | 6,294,462.16 | 16.94700 | 6,294,462.16 |
| EKPC | Allowances | - |  | $\cdots$ | 16,947.00 | 16,947.00 |
|  |  | 824,125,000 | 358,389.32 | 11,983,116.34 | 5,540,471.92 | 17,881,977.58 |

## Purchases

ACOOCIATED ELECT COOPERATIVE CAN ELECTRIC POWER SERVICE CORP. IN ENERGY, INC.
bly KIVERS EIECTRIC CORP
BIG RIVERS EIECTRIC CORP.
CARGILL- ALLIANT, LLC
CINERGY SERVICES, INC
COBE ELECTRIC MEMBERSHIP CORPORATION
CONSTELATION POWER SOURCE, INC.
CONSUMER ENERGY
DETROIT EDISON
DAYTON POWER AND UGHT COMPANY
DTE ENERGY TRADING, INC.
DUKE ENERGY
DUKE ENERGY TRADING AND MARKETING ILC
DYNEGY POWER MARKETING, INC
DYNEGY POWER MARKER COOPERATIVE
EAST KENTUCKY POWER COOP
ENTERGY-KOCH TRADING, $\mathbf{~} \mathrm{P}$
EXELON GENERATION COMPANY, LC
INDIANAPOLIS POWER \& LGHT CO.
KANSAS CITY POWER \& IIGHT
NO. INDIANA PUBIIC SERVICE CO
SOUTHERN INDIANA GAS \& EIECTRIC CO
SOUTHERN INDIANA GAS \& EIECT
TENNESSEE VALEY AU
WESTAR ENERGY, INC.
WABASH VALLEY POWER ASSOCIATION
KENTUCKY UTILTIES COMPANY
OHIO VALLEY ELECTRIC CORPORATION SUB-TOTAL
LESS: PURCHASED FOR INTERRUPTIBIE BUY-THROUGH
TOTAL.

* ENERGY CHARGES AS APPLICABLE ON PURCHASES OF ECONOMY ENERGY.


## Sales

ALABAMA ELECTRIC COOP., INC.
ASSOCIATED ELECT COOPERATIVE
AMERICAN ELECTRIC POWER SERVICE CORP
AMEREN ENERGY, INC.
AQUILA, INC. D/B/A AQUILA NETWORKS
BIG RIVERS ELECTRIC CORP.
BIG RIVERS EIECTRIC CORP.
CARGILL- ALLIANT, LLC
CINERGY SERVICES, INC.
ELECTRIC MEMBERSHIP CORPORATION
IELLATION POWER SOURCE, INC.
INION ENERGY MARKETING, INC.
DETROIT EDISON
DAYTON POWER AND LGHT COMPANY
DTE ENERGY TRADING, INC
DUKE ENERGY TRADING AND MARKETING LC
DYNEGY POWER MARKETING, INC.
EAST KENTUCKY POWER COOPERATIVE
ELECTRIC ENERGY INC
ENTERGY-KOCH TRADING, IP
EXELON GENERATION COMPANY, LC
HOOSIER ENERGY RURALELECTRIC COOP.
INDIANAPOIIS POWER \& UGHT CO.
KANSAS CITY POWER \& UGHT
LG\&E ENERGY MARKETING INC.
NO. INDIANA PUBLC SERVICE CO.
NORTHERN STATES POWER COMPANY
OHIO VALLEY ELECTRIC CORPORATION
SOUTHERN INDIANA GAS \& EIECTRIC CO.
SOUTHERN ILLINOIS PUBLIC SER.
SPLIT ROCK ENERGY LLC
THE ENERGY AUTHORITY
TENASKA POWER SERVICES CO.
TENNESSEE VALLEY AUTHORITY
WESTAR ENERGY, INC.
WABASH VAILEY POWER ASSOCIATION
MISCELLANEOUS
EAST KENTUCKY POWER COOPERATIVE
KENTUCKY UTILITIES COMPANY
EAST KENTUCKY POWER COOPERATIVE TOTAL

$$
\xrightarrow{\begin{array}{c}
\text { Type of } \\
\text { Transaction }
\end{array} \longrightarrow}
$$

## AECI

AECI
AEP AMRN BREC
BREC BREC CARG
CIN CIN
COBB COBS CONE DETE DPL
DTE DTE
DUK DUK
DETM DYN EKPC ENTE EXEL
IPAL KCPL NIPS SIGE TVA
WSTR WVPA KU
OVEC

| Billing Components |  |  | Conroy |
| :---: | :---: | :---: | :---: |
| Demand(\$) | Fuel Charges(\$) | Other Charges(\$) | Total Charges(\$) |
|  | 14,928.18 | - | 14,928.18 |
|  | 161,071.47 | - | 161,071.47 |
|  | 84.436.59 | - | 84,436.59 |
|  | \$8,751.55 | - | \$8.751.55 |
|  | 2,686.20 | (0.00) | 2,686.20 |
|  | 8,953.30 | - | 8,953.30 |
|  | 208,402.52 | - | 208,402.52 |
|  | 4,515.00 | - | 4,515.00 |
|  | 14,740.00 | - | 14,740.00 |
|  | $50,840.41$ | $\checkmark$ | 50,840.41 |
|  | 47,268.00 | - | 47,268.00 |
|  | 16,223.12 | - | 16,223.12 |
|  | 3,556.21 | - | 3,556.21 |
|  | 27,871.00 | - | 27,871.00 |
|  | 12,870.00 | - | 12,870.00 |
|  | $35,625,95$ | - | 35,625.95 |
|  | $662.73$ | - | 662.73 |
|  | 38,300.00 | - | 38,300.00 |
|  | 23,657.85 | - | 23,657.85 |
|  | 144,917.05 | - | 144,917.05 |
|  | 999.00 | - | 999.00 |
|  | 7,615.00 | - | 7,615.00 |
|  | 23,869.77 | - | 23,869.77 |
|  | 32,496.00 | * | 32,496.00 |
|  | 10,261.09 | - | 10,261.09 |
|  | 32,214.00 | - | 32,214.00 |
|  | 2,594,656.44 | 350,732.25 | $2,945,388.69$ |
| \$565, 134.83 | \$1,276,738.87 | 2 | \$ ${ }_{5}^{2}, 841,873.70$ |
| 565,134.83 | 4,889,127.30 | 350,732.25 | 5,804,994.38 |
|  | (77,298.78) | $\bigcirc$ | (77,298.78) |
| 565,134.83 | 4,8!1,828.52 | 350,732.25 | $5,727,695.60$ |


| AEC | Non-Displacement | 1,234,000 |  | 25,138.55 | 30,709.50 | 55,848.05 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AECI | Non-Displacement | 10,567,000 |  | 144,624.24 | 176,674.49 | 321,298.73 |
| AEP | Non-Displacement | 4,024,000 |  | 70,286.53 | 85,862.77 | 156,149.30 |
| AMRN | Non-Displacement | 328,000 |  | 5,998.58 | 7,327.92 | 13,326.50 |
| AQIN | Non-Displacement | 2,476,000 |  | 35,451.82 | 43,308.30 | 78,760.12 |
| BREC | Non-Displacement | 28,000 |  | 919.34 | 1,123.07 | 2,042.41 |
| BREC | Non-Displacement | 82,000 |  | 3,815.00 | 4,660.44 | 8,475.44 |
| CARG | Non-Displacement | 9,399,000 |  | \$125,545.93 | 153,233.27 | \$278,779.20 |
| CIN | Non-Displacement | 2,280,000 |  | 38,621.39 | 47,180.30 | 85,801.69 |
| COBB | Non-Displacement | 3,817,000 |  | \$61,068.38 | 78,218.85 | \$139,287.23 |
| CONS | Non-Displacement | 2,250,000 |  | 33,428.69 | 40,836.83 | 74,265.52 |
| DEMI | Non-Displacement | 1,219,000 |  | 23,732.28 | 28,991.60 | 52,723.88 |
| DETE | Non-Displacement | 2,197,000 |  | 28,428.27 | 34,728.29 | $63,156.56$ |
| DPL | Nor-Displacement | 2,037,000 |  | 36,076.65 | 44,071.63 | 80,148.28 |
| DTE | Nor-Displacement | 4,339,000 |  | 68,422.63 | 83,585.81 | 152,008.44 |
| DETM | Non-Displacement | 296,000 |  | 4,646.96 | 5,676.78 | 10,323.74 |
| DYN | Non-Displacement | 47,000 |  | 883.46 | 1,079.24 | 1,962.70 |
| EKPC | Non-Displacement | 8,779,000 |  | 129,969.81 | 158,772.48 | 288,742.29 |
| EEI | Non-Displacement | 1,125,000 |  | 13,553.69 | 16,557.34 | 30,111.03 |
| ENTE | Non-Displacement | 245,000 |  | 3,671.27 | 4,484.86 | 8,156.13 |
| EXEL | Non-Displacement | 868,000 |  | 12,202.69 | 14,906.94 | 27,109.63 |
| HE | Non-Displacement | 7,378,000 |  | 116,434.25 | 248,031.26 | 364,465.51 |
| IPAL | Non-Displacement | 2,393.000 |  | $50,469.03$ | 61,653.50 | 112,122.53 |
| KCPL | Non-Displacement | 3,847,000 |  | 53,389.08 | 65,220.65 | $118,609.73$ |
| LEM | Non-Displacement | 2,826,000 |  | 43,594.87 | 53,255.96 | 96,850.83 |
| NIPS | Non-Displacement | 18,031,000 |  | 299,425.21 | 365,781.00 | 665,206.21 |
| NSP | Non-Displacement | 152,000 |  | 2,561.35 | 3.128 .97 | 5,690.32 |
| OVEC | Non-Displacement | 66,000 |  | 3,088.08 | 3,772.42 | 6,860.50 |
| SIGE | Non-Displacement | 456,000 |  | \$7,749.03 | 7,318.42 | \$15,067.45 |
| SIPC | Non-Displacement | 28,000 |  | 336.75 | 411.37 | 748.12 |
| SPRE | Non-Displacement | 872,000 |  | 14.411.25 | 17,604.93 | 32,016.18 |
| TEA | Non-Displacement | 298,000 |  | 4,070.49 | 4,972.54 | 9,043.03 |
| TPS | Non-Displacement | 530,000 |  | 6,343.28 | 7,749.03 | 14,092.31 |
| TVA | Non-Displacement | 12,634,000 |  | 202,979.96 | 247,962.44 | 450,942.40 |
| WSTR | Non-Displacement | 8,503,000 |  | 129,141.94 | 157,761.18 | 286,903.12 |
| WVPA | Non-Displacement | 1,076,000 |  | 17,672.48 | 21,588.90 | 39,261.38 |
|  |  | - |  | (2.45) | 2.45 | - |
| EKPC | Short-Term | 28,154,000 | 353,209.14 | 610,913.42 | 142,028.53 | 1,106,151.09 |
| KU | Non-Displacement | 243,383,000 |  | 3,376,654.95 | ${ }^{-}$ | 3,376,654.95 |
| EKPC | Allowances | - |  | . | 16,500.00 | 16,500.00 |
|  |  | 388,264,000 | 353,209.14 | 5,805,719.12 | 2,486,734.27 | 8,645,662.53 |

# LOUISVILLE GAS AND ELECTRIC COMPANY 

## Response to Information Requested in Appendix A of

 Commission's Order Dated June 23, 2004Case No. 2004-00214

## Question No. 5

Witness: John Malloy

Q-5. List LG\&E's scheduled, actual, and forced outages between November 1, 2003 and April 30, 2004.

A-5. Please see the attached sheets.
Page 1 of 17
Malloy

Attachment to Question No. 5
Page 2 of 17 Malloy
Louisville Gas \& Electric Company
Cane Run Unit \#11
November 2003 through April 2004

| MONTH | MAINTENANCE |  |  |  | HOURS OF DURATION |  |  | REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FORFORCED OUTAGE AS APPROPRIATE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Scheduled |  | Actual |  |  |  |  |  |
|  | FROM | TO | FROM | TO | Scheduled | Forced | Actual |  |
| November | F |  | 11/17/2003 9:30 | 11/19/2003 9:00 |  | 47:30 |  | Starting system |
|  | F |  | 11/19/2003 9:00 | 11/21/2003 14:00 |  | 53:00 |  | Control system |
|  | F |  | 11/25/2003 14:40 | 11/26/2003 10:45 |  | 20:05 |  | Synchronization equipment |
| December | No Outages > or $=6$ Hours |  |  |  |  |  |  |  |
| January | F |  | 1/26/2004 15:00 | 1/27/2004 10:00 |  | 19:00 |  | Fuel oil nozzles plugged |
|  | S 1/29/2004 12:00 | 1/30/2004 16:00 | 1/29/2004 12:00 | 1/30/2004 16:00 | 28:00 |  | 28:00 | Fuel oil nozzles plugged |
| February | F. |  | 2/10/2004 22:00 | 2/11/2004 11:45 |  | 13:45 |  | Service air system |

[^0]April No Outages $>$ or $=6$ Hours

## Schedule vs Actual

Louisville Gas \& Electric Company
November 2003 through April 2004

| MONTH | MAINTENANCE |  |  |  | HOURS OF DURATION |  |  | REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FORFORCED OUTAGE AS APPROPRIATE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Scheduled |  | Actual |  |  |  |  |  |
|  | FROM | TO | FROM | TO | Scheduled | Forced | Act |  |

$\begin{array}{ll}\text { November } & \text { No Outages }>\text { or }=6 \text { Hours } \\ \text { December } & \text { No Outages }>\text { or }=6 \text { Hours } \\ \text { January } & \text { No Outages }>\text { or }=6 \text { Hours } \\ \text { February } & \text { No Outages }>\text { or }=6 \text { Hours } \\ \text { March } & \text { No Outages }>\text { or }=6 \text { Hours } \\ \text { April } & \text { No Outages }>\text { or }=6 \text { Hours }\end{array}$
Trimble County Unit \#5
November 2003 through April 2004

| MONTH | MAINTENANCE |  |  |  |  | HOURS OF DURATION |  |  | REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FORFORCED OUTAGE AS APPROPRIATE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Scheduled |  | Actual |  |  |  |  |  |  |
|  |  | FRROM | TO | FROM | TO | Scheduled | Forced | Actual |  |
| November | S | $\longrightarrow$ | 11/2/2003 18:30 | $\longrightarrow$ | 11/2/2003 18:30 | 42:30 |  | 42:30 | Unit auxiliaries transformer |
|  | S | 11/14/2003 8:00 | 11/17/2003 15:15 | 11/14/20038:00 | 11/17/2003 15:15 | 79:15 |  | 79:15 | External problem (contractor blew gas lines out for future combustion turbines 7-10) |
|  | F |  |  | 11/18/20039:30 | 11/20/2003 18:40 |  | 57:10 |  | Contractor error |
| December | S | 12/19/2003 9:15 | 12/20/2003 18:00 | 12/19/2003 9:15 | 12/20/2003 18:00 | 32:45 |  | 32:45 | Switchyard transformers |
| January | No Outages > or $=6$ Hours |  |  |  |  |  |  |  |  |
| February | F |  |  | 2/29/2004 16:00 | $\xrightarrow{\longrightarrow}$ |  | 8:00 |  | Process computer |
| March | F |  |  | $\xrightarrow{\longrightarrow}$ | 3/1/2004 10:20 |  | 10:20 |  | Process computer |
|  | S | 3/1/2004 7:00 | 3/14/2004 15:00 |  |  | 320:00 |  | 0:00 | Scheduled combustion inspection not yet required based on actual unit hours of operation |
|  | S | 3/4/2004 15:00 | 3/8/2004 17:10 | 3/4/2004 15:00 | 3/8/2004 17:10 | 98:10 |  | 98:10 | Control system |

April No Outages > or $=6$ Hours
Louisville Gas \& Electric Company
November 2003 through April 2004

| MONTH | MAINTENANCE |  |  |  |  | HOURS OF DURATION |  |  | REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FORFORCED OUTAGE AS APPROPRIATE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Scheduled |  | Actual |  |  |  |  |  |  |
|  |  | FROM | TO | FROM | TO | Scheduled | Forced | Actual |  |
| November | S | $\longrightarrow$ | 11/2/2003 21:15 | $\longrightarrow$ | 11/2/2003 21:15 | 45:15 |  | 45:15 | Unit auxiliaries transformer |
|  | S | 11/14/2003 8:00 | 11/17/2003 15:15 | 11/14/2003 8:00 | 11/17/2003 15:15 | 79:15 |  | 79:15 | Extemal problem (contractor blew gas lines out for future combustion turbines 7-10) |
|  | F |  |  | 11/18/2003 9:30 | 11/20/2003 18:40 |  | 57:10 |  | Contractor error |
| December | S | 12/19/2003 9:15 | 12/20/2003 18:00 | 12/19/2003 9:15 | 12/20/2003 18:00 | 32:45 |  | 32:45 | Switchyard transformers |
| January | No Outages > or $=6$ Hours |  |  |  |  |  |  |  |  |
| February | F |  |  | 2/29/2004 16:00 | $\longrightarrow$ |  | 8:00 |  | Process computer |
| March | F |  |  | $\longrightarrow$ | 3/1/2004 10:20 |  | 10:20 |  | Process computer |
|  | S | 3/4/2004 15:00 | 3/8/2004 17:10 | 3/4/2004 15:00 | 3/8/2004 17:10 | 98:10 |  | 98:10 | Control system |
| April |  | Outages > or $=6$ Hours |  |  |  |  |  |  |  |

Louisville Gas \& Electric Company
November 2003 through April 2004


Schedule vs Actual

| MONTH | MAINTENANCE |  |  |  |  | HOURS OF DURATION |  |  | REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Scheduled |  | Actual |  |  |  |  |  |  |
|  |  | FROM | TO | FROM | TO | Scheduled | Forced | Actual |  |
| November | S | 11/12/2003 18:15 | 11/13/2003 23:30 | 11/12/2003 18:15 | 11/13/2003 23:30 | 29:15 |  | 29:15 | External problem: gas supply line taken out-of-service for routine maintenance |
|  | S | 11/26/2003 7:45 | 11/26/2003 16:30 | 11/26/2003 7:45 | 11/26/2003 16:30 | 8:45 |  | 8:45 | Lack of fuel: main line isolated for system repairs |
| December | S | 12/8/2003 7:30 | 12/9/2003 19:00 | 12/8/2003 7:30 | 12/9/2003 19:00 | 35:30 |  | 35:30 | Lack of fuel: gas supply line work |
| January |  | No Outages $>$ or $=6$ hours |  |  |  |  |  |  |  |
| February |  | No Outages > or $=6$ hours |  |  |  |  |  |  |  |
| March |  | No Outages > or $=6$ hours |  |  |  |  |  |  |  |
| April |  | No Outages > or $=6$ hours |  |  |  |  |  |  |  |

## LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix A of Commission's Order Dated June 23, 2004

Case No. 2004-00214
Question No. 6

## Witness: Mike Dotson

Q-6. List all existing fuel contracts categorized as long-term (i.e., more than 1 year in length). Provide the following information for each contract:
a. Supplier's name and address.
b. Name and location of production facility.
c. Date when contract executed.
d. Duration of contract.
e. Date(s) 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.
k. Current price paid for coal under the contract $(\mathrm{i} \div \mathrm{j})$.

A-6. Please see the attached sheets.
A. NAME/ADDRESS:
B. PRODUCTION FACILITY:
OPERATOR MINES LOCATION
C. CONTRACT EXECUTED DATE:D. CONTRACT DURATION:
E. CONTRACT AMENDMENTS:
F. ANNUAL TONNAGE REQUIREMENTS:
G. ACTUAL TONNAGE: RECEIVED:
H. PERCENT OF ANNUAL REQUIREMENTS:I. BASE PRICE:
2002 208,841 tons
2003 521,601 tons
2004 391,605 tons (through 4/30/04)

Black Beauty Coal Company / LGE02012 414 South Fares Avenue Evansville, Indiana 47702

Black Beauty Coal Company Somerville North and Central Gibson County, Indiana

October 26, 2001
January 1, 2002 - December 31, 2007
Amendment No. 1 effective January 1, 2004 Amending tonnage, term, quality and price.

2002 250,000 tons
2003 500,000 tons
2004 900,000 tons
2005 500,000 tons
2006500,000 tons
2007500,000 tons

2002 83.5\%
2003 104.3\%
2004 43.5\% (through 4/30/04)
Quality One:
200295.91 cents/MMBtu (FOBRailcar) 114.1 cents/MMBtu (FOB Barge)
200395.91 cents/MMBtu (FOB Railcar) 114.1 cents/MMBtu (FOB Barge)
200496.59 cents/MMBtu (FOB Railcar)
114.77 cents/MMBtu (FOB Barge)
200596.59 cents/MMBtu (FOB Railcar)
114.77 cents/MMBtu (FOB Barge)

2006 To Be Determined
2007 To Be Determined
Quality Two:
2002109.1 cents/MMBtu (FOB Barge)
2003109.1 cents/MMBtu (FOB Barge)2004105.68 cents/MMBtu (FOB Barge)
2005105.68 cents/MMBtu (FOB Barge)
2006 To Be Determined
2007 To Be Determined
Quality Three:
$2002 \quad 106.82$ cents/MMBtu (FOB Barge)
2003106.82 cents/MMBtu (FOB Barge)
J. ESCALATIONS TO DATE: None
K. CURRENT CONTRACT PRICE: Quality One:96.59 cents/MMBtu (FOB Railcar)
114.77 cents/MMBtu (FOB Barge)
Quality Two:
105.68 cents/MMBtu (FOB Barge)

| A. NAME/ADDRESS: | Consol Energy / Contract No. LGE00010 1800 Washington Road Pittsburgh, Pennsylvania 15241 |
| :---: | :---: |
| B. PRODUCTION FACILITY: OPERATOR MINE LOCATION | Consolidated Coal Company <br> McElroy and Shoemaker <br> Marshall County, West Virginia |
| C. CONTRACT EXECUTED DATE: | May 12, 2000 |
| D. CONTRACT DURATION: | January 1, 2000 - December 31, 2004 |
| E. CONTRACT AMENDMENTS: | Amendment No. 1 effective January 1, 2002 amending the term of the contract, pricing, base quantity tonnage and other terms and conditions. <br> Amendment No. 2 effective January 1, 2003 amending the term of the contract, pricing, base quantity tonnage and other terms and conditions. |
| F. ANNUAL TONNAGE REQUIREMENTS: | 2000 1,500,000 tons |
|  | 2001 1,500,000 tons |
|  | 2002 800,000 tons |
|  | 2003 200,000 tons |
|  | 2004 1,000,000 tons |
| G. ACTUAL TONNAGE RECEIVED: | 2000 1,585,678 ton |
|  | 2001 1,966,650 tons |
|  | 2002 718,619 tons |
|  | 2003 230,041 tons |
|  | 2004 366,240 tons (through 4/30/04) |
| H. PERCENT OF ANNUAL REQUIREMENTS | 2000 88.1\% |
|  | 2001 109.3\% |
|  | 2002 89.8\% |
|  | 2003 115.0\% |
|  | 2004 36.6\% (through 4/30/04) |
| I. BASE PRICE (FOB Barge): | 200074.38 cents/MMBtu |
|  | 200175.21 cents/MMBtu |
|  | 200275.21 cents/MMBtu for 2001 |
|  | 200296.38 cents/MMBtu for new tons |
|  | 2003 96.31 cents/MMBtu |
|  | 200496.31 cents/MMBtu |

J. ESCALATIONS TO DATE: None
K. CURRENT CONTRACT PRICE: 96.31 cents/MMBtu
A. NAME/ADDRESS:
Hopkins County Coal, LLC / LGE02014
1717 South Boulder AvenueTulsa, Oklahoma 74119-4886
B. PRODUCTION FACILITY: OPERATOR
MINELOCATION
C. CONTRACT EXECUTED DATE:
D. CONTRACT DURATION:
E. CONTRACT AMENDMENTS:
F. ANNUAL TONNAGE REQUIREMENTS:
G. ACTUAL TONNAGE RECEIVED:

2003 990,245
2004 231,862 tons (through 4/30/04)
H. PERCENT OF ANNUAL REQUIREMENTS:
I. BASE PRICE (FOB Railcar):
J. ESCALATIONS TO DATE:
K. CURRENT CONTRACT PRICE: Quality 1-99.0 cents/MMBtu
2002 100\% Coal portion ofCoal/Coal Synfuel Contract
$2003100 \%$ portion of Coal/Coal Synfuel Contract
2004 100\% (through 4/30/04) of Coal portion of Coal/Coal Synfuel Contract
2002 Quality 1-106.0 cents/MMBtuQuality $2-103.0$ cents/MMBtu
2003 Quality 1-106.0 cents/MMBtuQuality 2-103.0 cents/MMBtu
2004 Quality 1-99.0 cents/MMBtu2005 Quality 1-100.0 cents/MMBtu
None
A. NAME/ADDRESS: Pevler Coal Sales, Inc. / LGE00023
P.O. Box 3368
Charleston, West Virginia 25333
B. PRODUCTION FACILITY:
OPERATOR MINE
LOCATION
Beech Fork Processing, Inc.
Beech Fork Processing and Coalburg Enterprises Mines
Martin County, Kentucky
C. CONTRACT EXECUTED DATE: October 9, 2000
D. CONTRACT DURATION:
E. CONTRACT AMENDMENTS: NoneAugust 24, 2000 - December 31, 2003

- ANHUAL TONNAGE
F. ANNUAL TONNAGE REQUIREMENTS:
G. ACTUAL TONNAGE:
RECEIVED:
2000 38,189 tons
2001 145,648 tons2002 115,354 tons
2003 137,771 tons2004 1,582 tons (Contract is complete)
H. PERCENT OF ANNUAL ..... 2000 ..... $79.6 \%$
REQUIREMENTS: ..... 2001 97.1\%
2002 ..... 76.9\%
2003 ..... 91.8\%
2004 Contract is complete
I. BASE PRICE (FOB Barge): 2000 59.72 cents/MMBtu
2001 60.83 cents/MMBtu
200262.22 cents/MMBtu200363.61 cents/MMBtu
J. ESCALATIONS TO DATE: None
K. CURRENT CONTRACT PRICE:
Contract is complete.
A. NAME/ADDRESS: Kindill Mining / 97-211-026 1216 East County Road 800 South Oakland City, Indiana 47660
B. PRODUCTION FACILITY:
OPERATOR MINE LOCATION
Kindill Mining, Inc.
Kindill 2
Pike County, Indiana
C. CONTRACT EXECUTED DATE: September 11, 1997
D. CONTRACT DURATION:July 1, 1997 - December 31, 2005
E. CONTRACT AMENDMENTS:
F. ANNUAL TONNAGE REQUIREMENTS:
G. ACTUAL TONNAGE RECEIVED:
H. PERCENT OF ANNUAL
REQUIREMENTS: ..... 1998 99.3\%

$$
1998893,599 \text { tons }
$$

$$
1999785,534 \text { tons }
$$

$$
2000986,417 \text { tons }
$$

$$
2001955,726 \text { tons }
$$

$$
2002791,157 \text { tons }
$$

$$
2003841,980 \text { tons }
$$

$$
2004301,348 \text { tons (through 4/30/04) }
$$1997 106.9\%

1999 ..... 87.3\%
2000 ..... 109.6\%
2001 ..... 101.7\%
2002 ..... 113.0\%
2003 ..... 93.5\%
2004 33.5\% (through 4/30/04)

$$
200433.5 \% \text { (through 4/30/04) }
$$

Amendment No. 1, revising term of contract and tonnage, effective January 1, 2001. Amendment No. 2, revising term of contract and tonnage, effective July 31, 2002.

1997
1998 through 2000 2001 2002
2003 through 2005

150,000 tons
900,000 tons per year 940,000 tons per year 700,000 tons 900,000 tons per year

$$
1997160,405 \text { tons }
$$

1997 Kindill 1 Raw 70.5 cents/MBtu 1997 Kindill 1 Clean 81.0 cents/MMBtu 1997 through 2000 - White Church 81.8 cents/MMBtu
2001 through 2001 - White Church 84.254 cents/MMBtu
2002 through 2005-95.455 cents/MMBtu
I. BASE PRICE (FOB Railcar):

I. BASE PRICE (FOB Railcar):J. ESCALATIONS TO DATE:K. CURRENT CONTRACT PRICE:
K. CURRENT CONTRACT PRICE:

None
95.455 cents/MMBtu
A. NAME/ADDRESS:

Peabody COALSALES / LGE02011
701 Market Street, Suite 830
St. Louis, Missouri 63101-1826
B. PRODUCTION FACILITY:
OPERATOR
MINE
LOCATION

OPERATOR
MINE
LOCATION
C. CONTRACT EXECUTED DATE
D. CONTRACT DURATION:
E. CONTRACT AMENDMENTS:
F. ANNUAL TONNAGE
REQUIREMENTS:
G. ACTUAL TONNAGE RECEIVED:
H. PERCENT OF ANNUAL REQUIREMENTS:
I. BASE PRICE (FOB Barge):

Patriot Coal and Ohio County Coal
Patriot and Freedom Mines
Henderson County, Kentucky
Highland Mining Company
Highland Mining Complex
Union County, Kentucky
January 10, 2002
January 1, 2002 - December 31, 2004
Amendment No. 1, effective June 1, 2002 deferring tonnage from 2002 into 2003 Amendment No. 2 effective January 1, 2003 adding an additional coal quality. Amendment No. 3 effective September 15, 2003 adding an additional coal quality.

2002600,000 tons
2003 1,000,000 tons
2004850,000 tons
2002 604,407 tons
2003 767,257 tons
2004309,079 tons (through 4/30/04)
2002 100.7\%
2003 76.7\%
2004 36.4\% (through 4/30/04)
2002112.24 cents/MMBtu - Quality A
2003112.24 cents/MMBtu - Quality A (first 150,000 tons)
113.51 cents/MMBtu - Quality A (remainder of tonnage)
90.0 cents/MMBtu - Quality B 105.57 cents/MMBtu - Coal Synfuel
2004116.80 cents/MMBtu - Quality A
91.0 cents/MMBtu - Quality B 108.86 cents/MMBtu - Coal Synfuel
J. ESCALATIONS TO DATE: None
K. CURRENT CONTRACT PRICE: 116.80 cents/MMBtu - Quality A91.0 cents/MMBtu - Quality B108.86 cents/MMBtu - Coal Synfuel

| A. NAME/ADDRESS: | Peabody COALSALES / LGE03010 <br> 701 Market Street, Suite 830 <br> St. Louis, Missouri 63101-1826 |  |
| :---: | :---: | :---: |
| B. PRODUCTION FACILITY: |  |  |
| OPERATOR | Patriot Coal Company, LP |  |
| MINE | Patriot |  |
| LOCATION | Henderson County, Kentucky |  |
| OPERATOR | Ohio County Coal Company |  |
| MINE | Freedom |  |
| LOCATION | Henderson County, Kentucky |  |
| C. CONTRACT EXECUTED DATE: | December 19, 2002 |  |
| D. CONTRACT DURATION: | January 1, 2003 - December 31, 2005 |  |
| E. CONTRACT AMENDMENTS: | None |  |
| F. ANNUAL TONNAGE REQUIREMENTS: | 2003 $1,000,000$ tons <br> 2004 $1,000,000$ tons <br> 2005 $1,000,000$ tons |  |
|  |  |  |
|  |  |  |
| G. ACTUAL TONNAGE RECEIVED: | 2003 929,710 tons |  |
|  | 2004 381,211 tons (through 4/30/04) |  |
| H. PERCENT OF ANNUAL REQUIREMENTS: | $200392.9 \%$ |  |
|  | 2004 38.1\% (through 4/30/04) |  |
| I. BASE PRICE (FOB Barge): | 2003 Patriot | 88.0 cents/MMBtu |
|  | Camp | 87.74 cents/MMBtu |
|  | Gibraltar | 85.39 cents/MMBtu |
|  | 2004 Patriot | 89.0 cents/MMBtu |
|  | Camp | 88.74 cents/MMBtu |
|  | Gibraltar | 86.39 cents/MMBtu |
|  | 2005 Patriot | 90.0 cents/MMBtu |
|  | Camp | 89.74 cents/MMBtu |
|  | Gibraltar | 87.39 cents/MMBtu |
| J. ESCALATIONS TO DATE: | None |  |
| K. CURRENT CONTRACT PRICE: | Patriot | 89.0 cents/MMBtu |
|  | Camp | 88.74 cents/MMBtu |
|  | Gibraltar | 86.39 cents/MMBtu |

A. NAME/ADDRESS:
PC Kentucky Synthetic Fuel \#3, LLC /LGE01010
236 East Main Street
Lexington, Kentucky 40507
B. PRODUCTION FACILITY: OPERATOR MINE LOCATION
PC Kentucky Synthetic Fuel \#3, LLC
Gibraltar
Muhlenberg County, Kentucky
C. CONTRACT EXECUTED DATE: January 4, 2001
D. CONTRACT DURATION:
January 1, 2001 - December 31, 2003
E. CONTRACT AMENDMENTS: None
F. ANNUAL TONNAGE REQUIREMENTS:
2001 550,000 tons
2002
550,000 tons2003 550,000 tons
G. ACTUAL TONNAGE RECEIVED:
2001520,383 tons2002480,219 tons
2003 552,160 tons
H. PERCENT OF ANNUAL
REQUIREMENTS:200194.6\%
2002 ..... 87.3\%2003 100.4\%
I. BASE PRICE (FOB Barge): ..... 2001
81.57 cents/MMBtu
2002 82.78 cents/MMBtu
200384.09 cents/MMBtu
J. ESCALATIONS TO DATE: None
K. CURRENT CONTRACT PRICE: Contract Is Complete
A. NAME/ADDRESS:
B. PRODUCTION FACILITY: OPERATOR MINE LOCATION
OPERATOR

Allied Reserves, Inc.MINELOCATION
C. CONTRACT EXECUTED DATE:
D. CONTRACT DURATION:
E. CONTRACT AMENDMENTS:
F. ANNUAL TONNAGE REQUIREMENTS:
G. ACTUAL TONNAGE RECEIVED:
H. PERCENT OF ANNUALREQUIREMENTS:
I. BASE PRICE (FOB Barge):Smoky Mountain Coal Corp. / LGE020139725 Cogdill Road, Suite 203
Knoxville, Tennessee 42413

Knoxville, Tennessee 42413
KMMC Mining

KMMC Mining
Vision \#9Webster County, Kentucky

Smoky Mountain Coal Corp. / LGE02013
9725 Cogdill Road, Suite 203

Webster County, Kentucky

Onton Reserve
Webster County, Kentucky
February 27, 2002
January 1, 2002 - December 31, 2010
Amendment No. 1, effective January 1, 2004 amending term, quantity, quality, and price.

2002 200,000 tons
2003 250,000 tons
2004350,000 tons
2005400,000 tons
2006 400,000 tons
2007-2010 To Be Determined
2002 332,115 tons
2003 275,535 tons
2004 172,028 tons (through 4/30/04)
2002 166.1\%
2003 110.2\%
2004 49.2\% (through 4/30/04)
Quality A
2002 / 2003115.4 cents/MMBtu
$2004 \quad 119.4$ cents/MMBtu
Quality B
2002 / 2003 112.3 cents/MMBtu
2004 116.1 cents/MMBtu
Quality C
$2004 \quad 102.0$ cents/MMBtu
$2005 \quad 106.0$ cents/MMBtu
2006107.7 cents/MMBtu
Quality D200499.5 cents/MMBtu
2005103.0 cents/MMBtu2006105.0 cents/MMBtu
J. ESCALATIONS TO DATE: None
K. CURRENT CONTRACT PRICE: Quality A
119.4 cents/MMBtu
Quality B
116.1 cents/MMBtu

| A. NAME/ADDRESS: | Synfuel Sol. Operating, LLC / LGE02015 <br> C/o The Goldman Sachs Group |  |  |
| :--- | :--- | :---: | :---: |
|  | 85 Broad Street <br> New York, New York 10004 |  |  |
| B. PRODUCTION FACILITY: | Synfuel Solutions Operating, LLC <br> OPERATOR |  | Warrior <br> Hopkins County, Kentucky |
| LOCATION | December 28, 2001 |  |  |

# LOUISVILLE GAS AND ELECTRIC COMPANY 

## Response to Information Requested in Appendix A of Commission's Order Dated June 23, 2004

Case No. 2004-00214

## Question No. 7

Witness: Mike Dotson

Q-7. a. Does LG\&E regularly compare the price of its coal purchases with those paid by other electric utilities?
b. If yes, state:
(1) How LG\&E's prices compare with those of other utilities for the review period.
(2) The utilities that are included in this comparison and their location.

A-7.
a. Yes.
b. Please see attached sheet.

## RESPONSE TO PSC ORDER

DATED: JUNE 23, 2004
PSC CASE NO. 2004-00214

|  |  ¢/MMBTU | PLANT LOCATIONS |
| :---: | :---: | :---: |
| UTILITY | 149.96 | illinois |
| Ameren Energy Resources | 111.32 | Illinois |
| AmerenEnergy Generating Co. | 131.74 | Virginia, West Virginia |
| Appalachian Power Co. | 136.81 | Ohio |
| Cardinal Operating Co. | 115.79 | Kentucky, Ohio |
| Columbus Southern Power Co. | 130.33 | Ohio |
| Dayton Power \& Light Co. | 127.17 | Ohio |
| East Kentucky Power Coop, Inc. | 139.53 | Kentucky |
| Electric Energy, Inc. | 95.66 | Illinois |
| Hoosier Energy Rural Electric Coop, Inc. | 104.47 | Indiana |
| Indiana Michigan Power Co. | 125.51 | Indiana |
| Indiana-Kentucky Electric Corp. | 129.97 | Indiana |
| Indianapolis Power \& Light Co. | 118.29 | Kentucky |
| Kentucky Power Co. | 146.98 | Kentucky |
| Kentucky Utilities Co. | 113.02 | Kentucky |
| Louisville Gas \& Electric Co. | 121.65 | West Virginia |
| Monongahela Power Co. | 124.30 | Indiana |
| Ohio Power Co. | 118.93 | Ohio, West Virginia |
| Ohio Valley Electric Corp. | 115.15 | Ohio |
| Owensboro Municipal Utilities | 93.96 | Kentucky |
| PSI Energy, Inc. | 122.15 | Indiana |
| Southem Indiana Gas \& Electric Co. | 108.92 | Indiana |
| Tennessee Valley Authority | 124.13 | Alabama, Kentucky, Tennessee |

# LOUISVILLE GAS AND ELECTRIC COMPANY 

# Response to Information Requested in Appendix A of Commission's Order Dated June 23, 2004 

Case No. 2004-00214

## Question No. 8

## Witness: Mike Dotson

Q-8. What percentage of LG\&E's coal, as of the date of this Order, is delivered by:
a. rail?
b. truck?
c. barge?

A-8. a. $38.99 \%$
b. $0.00 \%$
c. $61.01 \%$

# LOUISVILLE GAS AND ELECTRIC COMPANY 

## Response to Information Requested in Appendix $A$ of Commission's Order Dated June 23, 2004

Case No. 2004-00214
Question No. 9

## Witness: Mike Dotson

Q-9. a. State LG\&E's coal inventory level in tons and in number of days' supply as of April 30, 2004.
b. Describe the criteria used to determine number of days' supply.
c. Compare LG\&E's coal inventory as of April 30, 2004 to its inventory target for that date.
d. If actual coal inventory exceeds inventory target by 10 days' supply, state the reasons for excessive inventory.
e. (1) Does LG\&E 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.

A-9. a. As of April 30, 2004: 1,174,206 tons; 68 days.
b. PSC Formula:

Days Burn $=\frac{\text { Current inventory tons }}{\text { Preceding } 12 \text { months burn (tons) }} \mathrm{X} 365$ Days
c. Target: 54 Days.
d. Suppliers were asked to ship at least at the contract ratable quantity; and spot coal was purchased to reduce the risk of Kindill Mining's parent company declaring bankruptcy.
e. (1) No.
(2) Not applicable.

# LOUISVILLE GAS AND ELECTRIC COMPANY 

## Response to Information Requested in Appendix A of Commission's Order Dated June 23, 2004

Case No. 2004-00214
Question No. 10

## Witness: Mike Dotson

Q-10. a. Has LG\&E audited any of its coal contracts during the period from November 1, 2003 through April 30, 2004?
b. If yes, for each audited contract:
(1) Identify the contract.
(2) Identify the auditor.
(3) State the results of the audit.
(4) Describe the actions that LG\&E took as a result of the audit.

A-10. a. No. LG\&E has not conducted any financial audits of coal companies. LG\&E's current contracts are fixed price contracts and are not subject to price escalations that would require recurring audits. LG\&E's Mining Engineer does conduct scheduled on-site reviews and inspections of the mining operations and sampling systems of each vendor up to twice a year. LG\&E's Manager Fuels - Fuels Operations visits coal vendors on an unscheduled basis each quarter or more if needed. Additionally, LG\&E employees may visit a vendor as needed to address problems and issues at any time.
b. Not applicable.


## LOUISVILLE GAS AND ELECTRIC COMPANY

# Response to Information Requested in Appendix $A$ of Commission's Order Dated June 23, 2004 

Case No. 2004-00214
Question No. 11

## Witness: Robert M. Conroy

Q-11. a. Has LG\&E received any customer complaints regarding its fuel adjustment clause during the period from November 1, 2003 through April 30, 2004 ?
b. If yes, for each complaint, state:
(1) The nature of the complaint.
(2) LG\&E's response.

A-11. a. No.
b. Not applicable.

# LOUISVILLE GAS AND ELECTRIC COMPANY 

Response to Information Requested in Appendix A of Commission's Order Dated June 23, 2004

Case No. 2004-00214

## Question No. 12

Witness: Mike Dotson / Counsel

Q-12. a. Is LG\&E 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 LG\&E.
(4) List the issues presented.
(5) Provide a copy of the complaint or other legal pleading that initiated the litigation. If a copy has been previously filed with the Commission, provide the date on which it was filed.
c. State the current status of all litigation with coal suppliers.

A-12. a. Yes
b. (1) Centennial Coal, Inc. / Centennial Resources, Inc.
(2) Coal Supply Agreement, dated May 10, 1990 between LG\&E and Centennial Resources, Inc., as amended by Amendment to Amended Restated Coal Supply Agreement, effective January 1, 1996.
(3) Potential Liability of $\$ 328,457.04$ plus interest.
(4) (a) Whether plaintiff is barred by the statute of limitations because it has named LG\&E beyond the applicable statute of limitations period; (b) Whether LG\&E has properly withheld the claimed amount as cover damages for plaintiff's failure to supply coal pursuant to the contract.
(5) A copy of the Amended Complaint was filed with the Commission as part of the hearing in Case No. 2003-00456.
c. LG\&E filed, and was granted summary judgment in the U.S. District Court in the Western District of Kentucky on the issue of statute of limitations and dismissed from the suit as of April 24, 2003. Plaintiff and cross-plaintiff have appealed the decision in the U.S. Court of Appeals for the Sixth Circuit. All appeals briefs have been filed. We are awaiting a decision. In the meantime, the parties are continuing their settlement efforts.

# LOUISVILLE GAS AND ELECTRIC COMPANY 

Response to Information Requested in Appendix $A$ of Commission's Order Dated June 23, 2004

Case No. 2004-00214
Question No. 13

## Witness: Mike Dotson

Q-13. a. During the period from November 1, 2003 through April 30, 2004, have there been any changes to LG\&E's written policies and procedures regarding its fuel procurement?
b. If yes,
(1) What were these changes?
(2) Provide these written policies and procedures as changes.
(3) When were these changes made?
(4) Why were they made?

A-13. a. No. The latest copy of the policies and procedures were filed with the Commission as part of the hearing in Case No. 2003-00214.
b. Not applicable.

A

# LOUISVILLE GAS AND ELECTRIC COMPANY 

# Response to Information Requested in Appendix A of Commission's Order Dated June 23, 2004 

Case No. 2004-00214
Question No. 14

## Witness: Mike Dotson

Q-14. a. Is LG\&E aware of any violations of its policies and procedures regarding fuel procurement that occurred prior to or during the period from November 1, 2003 through April 30, 2004 ?
b. If yes, for each violation:
(1) Describe the violation.
(2) Describe the action(s) that LG\&E took upon discovering the violation.
(3) Identify the person(s) who committed the violation.

A-14. a. No.
b. Not applicable.

# LOUISVILLE GAS AND ELECTRIC COMPANY 

## Response to Information Requested in Appendix A of Commission's Order Dated June 23, 2004

## Case No. 2004-00214

## Question No. 15

Witness: Mike Dotson

Q-15. Identify all changes that occurred during the period from November 1, 2003 through April 30, 2004 in the organizational structure and personnel of the departments or divisions that are responsible for LG\&E's fuel procurement activities.

A-15. None.

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Information Requested in Appendix A of Commission's Order Dated June 23, 2004

Case No. 2004-00214
Question No. 16
Witness: John Malloy

Q-16. a. Identify all changes that LG\&E has made during the period under review to its maintenance and operation practices that also affect fuel usage at LG\&E's generation facilities.
b. Describe the impact of these changes on LG\&E's fuel usage.

A-16. a. None
b. Not applicable.

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Information Requested in Appendix A of Commission's Order Dated June 23, 2004

Case No. 2004-00214

## Question No. 17

## Witness: Mike Dotson

Q-17. List each written coal supply solicitation issued during the period from November 1, 2003 to April 30, 2004.
a. For each solicitation, provide the date of the solicitation, the type of 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 unit(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 ranked the proposals. (This document should identify all vendors who made offers.) State the reasons for each selection.

A-17. Listing of written solicitations for coal supply:
a. Date: April 14, 2004

Contract/Spot: Contract and Spot
Quantities: No minimum or maximum specified
Quality: Suitable for LG\&E power plants and KU's Ghent power plant Period: Up to ten years
Generating Units: All LG\&E coal fired units, Mill Creek, Cane Run, and Trimble County Generating Stations and KU's Ghent Unit \#1.
b. April 14, 2004 Solicitation:

Number of vendors receiving bids: 183
Number of vendor responses: 18
Selected vendors: The final selection of the vendors has not been made at this time. Negotiations are still in progress. The names of the selected vendors and the supporting bid tabulation sheet will be provided to the Commission after the negotiations are complete and the vendors are chosen.

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Response to Information Requested in Appendix $A$ of Commission's Order Dated June 23, 2004

Case No. 2004-00214
Question No. 18

## Witness: Mike Dotson

Q-18. List each oral coal supply solicitation issued during the period from November 1, 2003 to April 30, 2004.
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 tabulation sheet or other document that ranks the proposals. (This document should identify all vendors who made offers.) State the reasons for each selection.

A-18. a. None.
b. Not applicable.

# LOUISVILLE GAS AND ELECTRIC COMPANY 

## Response to Information Requested in Appendix $A$ of Commission's Order Dated June 23, 2004

Case No. 2004-00214
Question No. 19

## Witness: John Malloy

Q-19. a. List all intersystem sales during the period under review in which LG\&E used a third party's transmission system.
b. For each sale listed above,
(1) Describe how LG\&E 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.
(2) State the line loss factor used for each transaction and describe how such line loss factor was determined.

A-19. All third party transmission purchases to deliver outside of the LGE/KU system go through Midwest Independent System Operator Inc. (MISO). Losses are considered part of off-system sales and are included in the AFB process to determine fuel expense for off-system sales. The volumes of losses generated for sales during Nov 03 through Apr 04 are:

| Nov 2003 | 2,160 MWH |
| :--- | ---: |
| Dec 2003 | $2,681 \mathrm{MWH}$ |
| Jan 2004 | 4,010 MWH |
| Feb 2004 | $3,069 \mathrm{MWH}$ |
| Mar 2004 | $1,986 \mathrm{MWH}$ |
| Apr 2004 | 811 MWH |
| Total | $14,717 \mathrm{MWH}$ |

These volumes of losses are the daily sums of the required generation for transmission losses over systems outside of the LGE/KU control area. The line loss factors are dynamically calculated by MISO for each individual transaction. As such, there isn't a single loss factor that can be quoted.

The average loss factor for third-party off-system sales subject to transmission line losses in MISO is $1.36 \%$.

## LOUISVILLE GAS AND ELECTRIC COMPANY

Response to Information Requested in Appendix A of Commission's Order Dated June 23, 2004

Case No. 2004-00214
Question No. 20

## Witness: Robert M. Conroy

Q-20. Describe each change that LG\&E made during the period under review to its methodology for calculating intersystem sales line losses.

A-20. None.


[^0]:    No Outages >or $=6$ Hours

