

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

AN ADJUSTMENT OF THE GAS )  
AND ELECTRIC RATES, TERMS )  
AND CONDITIONS OF LOUISVILLE )  
GAS AND ELECTRIC COMPANY )

**CASE NO: 2003-00433**

**VOLUME 5 OF 7**

**SEELYE EXHIBIT – COST OF SERVICE STUDY**

**Filed: December 29, 2003**

**Louisville Gas and Electric Company**  
**Case No. 2003-00433**  
**Historical Test Year Filing Requirements**  
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# **Seelye Exhibit 1**

## **Gas Cost of Service Study Functional Assignment & Classification of Costs**

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study

12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                       | Name                                 | Vector | Total Company  | Procurement Demand | Procurement Commodity | Storage Demand | Storage Commodity | Transmission Demand | Distribution Commodity | Distribution Structures & Equipment Demand | Distribution Mains - Low & Med. Pressure Demand | Distribution Mains - Low & Med. Pressure Customer |
|-----------------------------------|--------------------------------------|--------|----------------|--------------------|-----------------------|----------------|-------------------|---------------------|------------------------|--|---|---|
| <b>Gas Plant at Original Cost</b> |                                      |        |                |                    |                       |                |                   |                     |                        |  |   |   |
| <b>Underground Storage Plant</b>  |                                      |        |                |                    |                       |                |                   |                     |                        |  |   |   |
| 350-357                           | Underground Storage Plant            |        |                |                    |                       |                |                   |                     |                        |  |   |   |
| Total Storage Plant               |                                      |        | \$ 56,787,945  |                    |                       | 56,787,945     |                   |                     |                        |  |   |   |
| <b>Transmission Plant</b>         |                                      |        |                |                    |                       |                |                   |                     |                        |  |   |   |
| 365-371                           | Transmission                         |        | \$ 56,787,945  |                    |                       | 56,787,945     |                   |                     |                        |  |   |   |
| <b>Distribution Plant</b>         |                                      |        |                |                    |                       |                |                   |                     |                        |  |   |   |
| 374                               | Land and Land Rights                 |        |                |                    |                       |                |                   | 12,719,541          |                        |  |   |   |
| 375                               | Structures & Improvements            |        |                |                    |                       |                |                   |                     |                        |  |   |   |
| 376                               | Mains                                |        | \$ 136,062     |                    |                       |                |                   |                     |                        | 136,062                                    |   |   |
| 378                               | Mains                                |        | 849,531        |                    |                       |                |                   |                     |                        | 849,531                                    |   |   |
| 379                               | Mess. & Reg. Sta. Equip. - General   |        | 225,728,320    |                    |                       |                |                   |                     |                        |  |   |   |
| 379                               | Mess. & Reg. Sta. Equip. - City Gate |        | 6,669,569      |                    |                       |                |                   |                     |                        |  |   |   |
| 380                               | Services                             |        | 3,599,623      |                    |                       |                |                   |                     |                        |  |   |   |
| 381                               | Meters                               |        | 106,678,038    |                    |                       |                |                   |                     |                        |  |   | 28,581,268  |
| 382                               | Meter Installations                  |        | 19,421,114     |                    |                       |                |                   |                     |                        |  |   |   |
| 383                               | House Regulators                     |        | 6,389,303      |                    |                       |                |                   |                     |                        |  |   |   |
| 384                               | House Regulator Installations        |        | 3,438,043      |                    |                       |                |                   |                     |                        |  |   |   |
| 385                               | Industrial Mess. & Reg. Equip.       |        | 1,687,439      |                    |                       |                |                   |                     |                        |  |   |   |
| 387                               | Other Equipment                      |        | 142,802        |                    |                       |                |                   |                     |                        |  |   |   |
| Sub-Total Distribution Plant      |                                      |        | \$ 374,904,915 |                    |                       |                |                   |                     |                        |  |   |   |
| <b>U-T-D Subtotal</b>             |                                      |        | \$ 444,412,400 |                    |                       | 56,787,945     |                   | 12,719,541          |                        | 11,354,805                                 | 167,845,484                                     | 28,581,268  |
| 117                               | Gas Stored Underground/Non-Current   |        | \$ 2,139,990   |                    |                       | 2,139,990      |                   |                     |                        | 11,354,805                                 | 167,845,484                                     | 28,581,268  |
| 301-303                           | Intangible Plant                     |        | 1,187          |                    |                       |                |                   |                     |                        |  |   |   |
| 389-399                           | Common Utility Plant                 |        | 8,821,612      |                    |                       | 1,127,244      |                   | 34                  |                        | 30   | 448   | 76  |
| Total Plant in Service            |                                      |        | \$ 503,127,216 |                    |                       | 66,157,184     |                   | 14,338,771          |                        | 12,800,301                                 | 189,212,640                                     | 32,219,796  |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                       | Name                                 | Vector | Mains -       |        | Distribution - |          | Services | Meters   | Customer | Accounts | Customer | Customer |
|-----------------------------------|--------------------------------------|--------|---------------|--------|----------------|----------|----------|----------|----------|----------|----------|----------|
|                                   |                                      |        | High Pressure | Demand | High Pressure  | Mains -  |          |          |          |          |          |          |
|                                   |                                      |        |               |        | Customer       | Customer | Customer | Customer | Customer | Customer | Customer | Customer |
| <b>Gas Plant at Original Cost</b> |                                      |        |               |        |                |          |          |          |          |          |          |          |
| <b>Underground Storage Plant</b>  |                                      |        |               |        |                |          |          |          |          |          |          |          |
| 350-357                           | Underground Storage Plant            |        |               |        |                |          |          |          |          |          |          |          |
|                                   | Total Storage Plant                  | PT350  | F003          |        |                |          |          |          |          |          |          |          |
|                                   |                                      | PT1ST  |               |        |                |          |          |          |          |          |          |          |
| <b>Transmission Plant</b>         |                                      |        |               |        |                |          |          |          |          |          |          |          |
| 365-371                           | Transmission                         | PT365  | F005          |        |                |          |          |          |          |          |          |          |
| <b>Distribution Plant</b>         |                                      |        |               |        |                |          |          |          |          |          |          |          |
| 374                               | Land and Land Rights                 |        |               |        |                |          |          |          |          |          |          |          |
| 375                               | Structures & Improvements            |        |               |        |                |          |          |          |          |          |          |          |
| 376                               | Mains                                |        |               |        |                |          |          |          |          |          |          |          |
| 378                               | Meas. & Reg. Sta. Equip. - General   |        |               |        |                |          |          |          |          |          |          |          |
| 379                               | Meas. & Reg. Sta. Equip. - City Gate |        |               |        |                |          |          |          |          |          |          |          |
| 380                               | Services                             |        |               |        |                |          |          |          |          |          |          |          |
| 381                               | Meters                               |        |               |        |                |          |          |          |          |          |          |          |
| 382                               | Meter Installations                  |        |               |        |                |          |          |          |          |          |          |          |
| 383                               | House Regulators                     |        |               |        |                |          |          |          |          |          |          |          |
| 384                               | House Regulator Installations        |        |               |        |                |          |          |          |          |          |          |          |
| 385                               | Industrial Meas. & Reg. Equip.       |        |               |        |                |          |          |          |          |          |          |          |
| 387                               | Other Equipment                      |        |               |        |                |          |          |          |          |          |          |          |
|                                   | Sub-Total Distribution Plant         | PTDSUB |               |        |                |          |          |          |          |          |          |          |
|                                   | U-T-D Subtotal                       | PTSUB  |               |        |                |          |          |          |          |          |          |          |
| 117                               | Gas Stored Underground/Non-Current   |        |               |        |                |          |          |          |          |          |          |          |
| 301-303                           | Intangible Plant                     |        |               |        |                |          |          |          |          |          |          |          |
| 388-399                           | Common Utility Plant                 |        |               |        |                |          |          |          |          |          |          |          |
|                                   | Total Plant in Service               | PTIS   |               |        |                |          |          |          |          |          |          |          |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                                   | Name   | Vector | Total Company        | Procurement |           | Storage          |           | Transmission  |        | Distribution |           | Distribution                  |                                    | Distribution                         |                  |                  |         |
|---|--------|--------|----------------------|-------------|-----------|------------------|-----------|---------------|--------|--------------|-----------|-------------------------------|------------------------------------|--------------------------------------|------------------|------------------|---------|
|   |        |        |                      | Demand      | Commodity | Demand           | Commodity | Demand        | Demand | Commodity    | Commodity | Structures & Equipment Demand | Mains - Low & Med. Pressure Demand | Mains - Low & Med. Pressure Customer |                  |                  |         |
| <b>Gas Plant at Original Cost (Continued)</b> |        |        |                      |             |           |                  |           |               |        |              |           |                               |                                    |                                      |                  |                  |         |
| Construction Work in Progress                 |        |        |                      |             |           |                  |           |               |        |              |           |                               |                                    |                                      |                  |                  |         |
| Underground Storage                           | CWIPUS | F003   | \$ 1,757,143         | -           | -         | 1,757,143        | -         | -             | -      | -            | -         | -                             | -                                  | -                                    | -                | -                |         |
| Transmission                                  | CWIPTR | F005   | -                    | -           | -         | -                | -         | -             | -      | -            | -         | -                             | -                                  | -                                    | -                | -                |         |
| Distribution Mains                            | CWIPDM | F009   | 5,449,959            | -           | -         | -                | -         | -             | -      | -            | -         | -                             | -                                  | -                                    | -                | -                |         |
| Other Distribution                            | CWIPOD | PTDSUB | 7,217,013            | -           | -         | -                | -         | -             | -      | -            | -         | -                             | -                                  | -                                    | -                | 690,063          |         |
| General and Common                            | CWIPCO | PTSUB  | 2,241,875            | -           | -         | 286,471          | -         | 64,165        | -      | -            | -         | 218,583                       | 4,052,442                          | 3,231,067                            | 846,710          | 550,197          |         |
|   |        |        |                      |             |           |                  |           |               |        |              |           |                               |                                    |                                      |                  |                  | 144,181 |
| <b>Total CWIP</b>                             |        |        | <b>\$ 16,665,990</b> |             |           | <b>2,043,614</b> |           | <b>64,165</b> |        |              |           | <b>275,863</b>                | <b>8,130,220</b>                   | <b>1,384,440</b>                     | <b>1,384,440</b> | <b>1,384,440</b> |         |
| Total Gas Plant at Original Cost              | PTT    |        | \$ 519,783,206       |             |           | 68,200,798       |           | 14,402,935    |        |              |           | 13,076,164                    | 187,342,860                        | 33,604,176                           | 33,604,176       |                  |         |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                      | Name   | Vector | Distribution Mains - High Pressure |                        | Distribution Mains - High Pressure Customer | Services Customer | Meters Customer | Customer Accounts Customer | Customer Service Expense Customer |
|----------------------------------|--------|--------|------------------------------------|------------------------|---|-------------------|-----------------|----------------------------|-----------------------------------|
|                                  |        |        | High Pressure Demand               | High Pressure Customer |   |                   |                 |                            |                                   |
| Construction Work In Progress    |        |        |                                    |                        |   |                   |                 |                            |                                   |
| Underground Storage              | CWIPUS |        |                                    |                        |   |                   |                 |                            |                                   |
| Transmission                     | F005   |        |                                    |                        |   |                   |                 |                            |                                   |
| Distribution Mains               | CWIPTR |        |                                    |                        |   |                   |                 |                            |                                   |
| Other Distribution               | F009   |        | 655,510                            | 51,944                 |   |                   |                 |                            |                                   |
| General and Common               | CWIPDM |        | 522,647                            | 41,415                 |   | 2,053,579         | 599,525         |                            |                                   |
|                                  | CWIPOD |        | 136,961                            | 10,853                 |   | 538,146           | 157,107         |                            |                                   |
|                                  | CWIPCO |        |                                    |                        |   |                   |                 |                            |                                   |
| Total CWIP                       | CWIP   |        | 1,315,119                          | 104,212                |   | 2,591,725         | 756,632         |                            |                                   |
| Total Gas Plant at Original Cost | PTT    |        | 31,921,552                         | 2,529,509              |   | 122,850,148       | 35,865,062      |                            |                                   |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                                     | Name   | Vendor  | Total Company  | Procurement Demand | Procurement Commodity | Storage Demand | Storage Commodity | Transmission Demand | Distribution Commodity | Distribution Structures & Equipment Demand | Distribution Mains - Low & Med. Pressure Demand | Distribution Mains - Low & Med. Pressure Customer |
|---|--------|---------|----------------|--------------------|-----------------------|----------------|-------------------|---------------------|------------------------|--|---|---|
| <b>Net Cost Rate Base</b>                       |        |         | \$ 519,793,206 | \$ -               | \$ -                  | \$ 68,200,798  | \$ -              | \$ 14,402,935       | \$ -                   | \$ 13,076,164                              | \$ 197,342,860                                  | \$ 33,604,176                                     |
| <b>Total Gas Utility Plant at Original Cost</b> |        |         |                |                    |                       |                |                   |                     |                        |  |   |   |
| <b>Less:</b>                                    |        |         |                |                    |                       |                |                   |                     |                        |  |   |   |
| Reserve for Depreciation                        |        |         |                |                    |                       |                |                   |                     |                        |  |   |   |
| Underground Storage                             |        |         |                |                    |                       |                |                   |                     |                        |  |   |   |
| Transmission                                    | DEPRUS | PTST    | \$ 30,818,245  | -                  | -                     | 30,818,245     | -                 | -                   | -                      | -  | -   | -   |
| Distribution                                    | DEPTR  | F005    | 11,126,142     | -                  | -                     | -              | -                 | 11,126,142          | -                      | -  | -   | -   |
| General   | DEPRDI | DEPRDIS | 114,528,435    | -                  | -                     | -              | -                 | -                   | 3,306,472              | 55,754,260                                 | 9,494,015                                       |   |
| Common  | DEPRGE | PT389   | 5,174,031      | -                  | -                     | 661,148        | -                 | 148,086             | 132,197                | 1,954,126                                  | 332,755   |   |
|   | DEPRCO | PTCP    | 21,726,084     | -                  | -                     | 2,776,204      | -                 | 621,823             | 555,105                | 8,205,498                                  | 1,387,259                                       |   |
| Total Depreciation Reserve                      | DEPR   |         | \$ 183,372,937 | \$ -               | \$ -                  | \$ 34,255,598  | \$ -              | \$ 11,896,051       | \$ -                   | \$ 3,996,774                               | \$ 65,913,884                                   | \$ 11,224,028                                     |
| Customer Advances For Construction              | CAD    | CADAL   | \$ 9,193,354   | -                  | -                     | -              | -                 | -                   | -                      | -  | 4,642,098                                       | 790,471   |
| Accum. Deferred Income Taxes                    | DIT    | PTSUB   | 53,930,878     | -                  | -                     | 6,891,400      | -                 | 1,543,557           | -                      | 1,377,942                                  | 20,368,591                                      | 3,468,429   |
| Investment Tax Credit                           | ITC    | PTSUB   | -              | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| Deferred Income Taxes-FAS 109                   | FAS109 | PTSUB   | 2,077,649      | -                  | -                     | 265,486        | -                 | 59,464              | -                      | 53,084                                     | 784,686   | 133,619   |
| <b>PLUS:</b>                                    |        |         |                |                    |                       |                |                   |                     |                        |  |   |   |
| Materials and Supplies                          | MSP    | PTSUB   | \$ 104,925     | -                  | -                     | 13,408         | -                 | 3,003               | -                      | 2,681                                      | 39,628  | 6,748   |
| Prepayments                                     | PPY    | PTSUB   | 325,109        | -                  | -                     | 41,543         | -                 | 9,305               | -                      | 8,307                                      | 122,787   | 20,909  |
| Gas Stored Underground                          | GSU    | F003    | 38,757,261     | -                  | -                     | 38,757,261     | -                 | -                   | -                      | -  | -   | -   |
| Cash Working Capital                            | CWC    | OMT     | 5,640,682      | 20,144             | 151,438               | 332,515        | 695,907           | 147,795             | 117,950                | 261,876                                    | 1,117,311                                       | 190,259   |
| <b>Adjustments:</b>                             |        |         |                |                    |                       |                |                   |                     |                        |  |   |   |
| Unamortized Debt                                |        |         |                |                    |                       |                |                   |                     |                        |  |   |   |
| Regulatory                                      | PTSUB  | PTSUB   | \$ -           | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| Customer Advances for Construction              | PTSUB  | PTSUB   | -              | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| Depreciation Adjustment                         | PTSUB  | PTSUB   | -              | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| <b>Net Cost Rate Base</b>                       |        |         | \$ 316,046,375 | 20,144             | 151,438               | 65,933,041     | 895,907           | 1,063,966           | 117,950                | 7,921,226                                  | 106,913,328                                     | 18,205,545  |



LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                                     | Name | Vector | Mains -<br>High Pressure<br>Demand | Distribution<br>High Pressure<br>Customer | Mains -<br>High Pressure<br>Customer | Services<br>Customer | Meters<br>Customer | Accounts<br>Customer | Customer<br>Service<br>Expense<br>Customer | Customer<br>Expense<br>Customer |
|---|------|--------|------------------------------------|---|--------------------------------------|----------------------|--------------------|----------------------|--|---------------------------------|
| <b>Net Cost Rate Base</b>                       |      |        | \$ 31,921,552                      | \$ 2,529,509                              | \$ 122,850,148                       | \$ 35,865,062        | \$ -               | \$ -                 | \$ -                                       | \$ -                            |
| <b>Total Gas Utility Plant at Original Cost</b> |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| <b>Less:</b>                                    |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| <b>Reserve for Depreciation</b>                 |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| Underground Storage                             |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| Transmission                                    |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| Distribution                                    |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| General   |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| Common  |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| Total Depreciation Reserve                      |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| Customer Advances For Construction              |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| Accum. Deferred Income Taxes                    |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| Investment Tax Credit                           |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| Deferred Income Taxes-FAS 109                   |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| <b>PLUS:</b>                                    |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| Materials and Supplies                          |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| Prepayments                                     |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| Gas Stored Underground                          |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| Cash Working Capital                            |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| <b>Adjustments:</b>                             |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| Unamortized Debt                                |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| Regulatory                                      |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| Customer Advances for Construction              |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| Depreciation Adjustment                         |      |        |                                    |   |                                      |                      |                    |                      |  |                                 |
| <b>Net Cost Rate Base</b>                       |      |        | \$ 17,293,959                      | \$ 1,370,398                              | \$ 68,869,398                        | \$ 25,823,362        | \$ 1,199,663       | \$ 1,199,663         | \$ 267,049                                 | \$ 267,049                      |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                        | Name                                 | Vector | Total Company | Procurement Demand | Procurement Commodity | Storage Demand | Storage Commodity | Transmission Demand | Distribution Commodity | Distribution Structures & Equipment Demand | Distribution Mains - Low & Med. Pressure Demand | Distribution Mains - Low & Med. Pressure Customer |
|------------------------------------|--------------------------------------|--------|---------------|--------------------|-----------------------|----------------|-------------------|---------------------|------------------------|--|---|---|
| <b>Labor Expenses</b>              |                                      |        |               |                    |                       |                |                   |                     |                        |  |   |   |
| 807-813                            | Procurement Expenses                 | DMCM   | \$ 387,071    | 45,442             | 341,629               | -              | -                 | -                   | -                      | -  | -   | -   |
| <b>Storage Expenses</b>            |                                      |        |               |                    |                       |                |                   |                     |                        |  |   |   |
| 814                                | Operations Supervision and Engineer  | OSE    | 185,550       | -                  | -                     | 56,928         | 128,622           | -                   | -                      | -  | -   | -   |
| 815                                | Maps and Records                     | F003   | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 816                                | Well Expenses                        | F003   | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 817                                | Lines Expenses                       | F003   | 289,824       | -                  | -                     | 289,824        | -                 | -                   | -                      | -  | -   | -   |
| 818                                | Compressor Station Exp. - Payroll    | F004   | 300,449       | -                  | -                     | -              | 300,449           | -                   | -                      | -  | -   | -   |
| 819                                | Compressor Station Fuel and Power    | F004   | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 820                                | Measurement and Regulator Station    | F003   | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 821                                | Purification of Natural Gas          | F004   | 351,857       | -                  | -                     | -              | 351,857           | -                   | -                      | -  | -   | -   |
| 823                                | Gas losses                           | F004   | 2,518         | -                  | -                     | -              | 2,518             | -                   | -                      | -  | -   | -   |
| 824                                | Other Expenses                       | F003   | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 825                                | Storage Well Royalties               | F003   | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 826                                | Rents                                | F003   | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| Total Storage Operation Labor      |                                      |        | \$ 1,130,198  | \$ -               | \$ -                  | \$ 346,752     | \$ 783,447        | \$ -                | \$ -                   | \$ -                                       | \$ -  | \$ -  |
| <b>Storage Expense Maintenance</b> |                                      |        |               |                    |                       |                |                   |                     |                        |  |   |   |
| 830                                | Maintenance Super and Eng.           | MSE    | 168,624       | -                  | -                     | 67,198         | 101,426           | -                   | -                      | -  | -   | -   |
| 831                                | Maintenance of Structures            | F003   | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 832                                | Maintenance of Reservoirs            | F003   | 99,974        | -                  | -                     | 99,974         | -                 | -                   | -                      | -  | -   | -   |
| 833                                | Maintenance of Lines                 | F003   | 1,578         | -                  | -                     | 1,578          | -                 | -                   | -                      | -  | -   | -   |
| 834                                | Main of Compressor Station Equipment | F004   | 232,982       | -                  | -                     | -              | 232,982           | -                   | -                      | -  | -   | -   |
| 835                                | Main of Meas and Reg. Sta. Equip     | F003   | 45,411        | -                  | -                     | 45,411         | -                 | -                   | -                      | -  | -   | -   |
| 836                                | Main of Purification Equip           | F004   | 107,977       | -                  | -                     | -              | 107,977           | -                   | -                      | -  | -   | -   |
| 837                                | Main of Other Equipment              | F003   | 78,934        | -                  | -                     | 78,934         | -                 | -                   | -                      | -  | -   | -   |
| Total Maintenance Labor            |                                      |        | \$ 735,480    | \$ -               | \$ -                  | \$ 293,095     | \$ 442,385        | \$ -                | \$ -                   | \$ -                                       | \$ -  | \$ -  |
| Total Storage Labor                |                                      |        | \$ 1,865,678  | -                  | -                     | \$ 639,846     | \$ 1,225,831      | -                   | -                      | -  | -   | -   |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                              | Name  | Vector | Mains - |  | Distribution High Pressure Demand |  | Distribution High Pressure Mains - |  | Services |  | Meters |  | Customer Accounts |  | Customer Service Expense |  |
|--|-------|--------|---------|--|-----------------------------------|--|------------------------------------|--|----------|--|--------|--|-------------------|--|--------------------------|--|
|  |       |        |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| <b>Labor Expenses</b>                    |       |        |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 807-813 Procurement Expenses             | LB807 | DMCM   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| <b>Storage Expenses</b>                  |       |        |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| <b>Operation</b>                         |       |        |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 814 Operations Supervision and Engineer  | LB814 | OSE    |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 815 Maps and Records                     | LB815 | F003   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 816 Well Expenses                        | LB816 | F003   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 817 Lines Expenses                       | LB817 | F003   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 818 Compressor Station Exp - Payroll     | LB818 | F004   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 819 Compressor Station Fuel and Power    | LB819 | F004   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 820 Measurement and Regulator Station    | LB820 | F003   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 821 Purification of Natural Gas          | LB821 | F004   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 823 Gas losses                           | LB823 | F004   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 824 Other Expenses                       | LB824 | F004   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 825 Storage Well Royalties               | LB825 | F004   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 826 Rents                                | LB826 | F003   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| Total Storage Operation Labor            | LB80  |        |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| <b>Storage Expense</b>                   |       |        |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| <b>Maintenance</b>                       |       |        |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 830 Maintenance Super and Eng            | LB830 | MSE    |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 831 Maintenance of Structures            | LB831 | F003   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 832 Maintenance of Reservoirs            | LB832 | F003   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 833 Maintenance of Lines                 | LB833 | F003   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 834 Main of Compressor Station Equipment | LB834 | F004   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 835 Main of Meas and Reg Sta. Equip      | LB835 | F003   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 836 Main of Purification Equip           | LB836 | F004   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| 837 Main of Other Equipment              | LB837 | F003   |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| Total Maintenance Labor                  | LB8M  |        |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
| <b>Total Storage Labor</b>               |       |        |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |
|  | LBS   |        |         |  |                                   |  |                                    |  |          |  |        |  |                   |  |                          |  |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description   | Name     | Vector | Total Company | Procurement Demand | Procurement Commodity | Storage Demand | Storage Commodity | Transmission Demand | Distribution Commodity | Distribution Structures & Equipment Demand | Distribution Mains - Low & Med Pressure Demand | Distribution Mains - Low & Med Pressure Customer |
|---|----------|--------|---------------|--------------------|-----------------------|----------------|-------------------|---------------------|------------------------|--|--|--|
| <b>Transmission</b>   |          |        |               |                    |                       |                |                   |                     |                        |  |  |  |
| 850-867 Transmission Expenses                               | LB850    | F005   | \$ 315,604    |                    |                       |                |                   | 315,604             |                        |  |  |  |
| <b>Distribution Expenses</b>                                |          |        |               |                    |                       |                |                   |                     |                        |  |  |  |
| <b>Operation</b>  |          |        |               |                    |                       |                |                   |                     |                        |  |  |  |
| 870 Operation Supr and Engr                                 | LB870    | DOES   |               |                    |                       |                |                   |                     |                        |  |  |  |
| 871 Dist Load Dispatching                                   | LB871    | F007   | 18,719        |                    |                       |                |                   |                     | 2,214                  | 3,077                                      | 4,986  | 849  |
| 872 Compr. Station Labor and Exp.                           | LB872    | F007   | 251,980       |                    |                       |                |                   |                     | 251,980                |  |  |  |
| 873 Compr. Station Fuel and Power                           | LB873    | F007   |               |                    |                       |                |                   |                     |                        |  |  |  |
| 874.01 Other Mains/Serv. Expenses                           | LB874.01 | CADAL  | 172,965       |                    |                       |                |                   |                     |                        |  |  |  |
| 874.02 Leak Survey-Mains                                    | LB874.02 | F009   | 22,252        |                    |                       |                |                   |                     |                        |  |  |  |
| 874.03 Leak Survey - Service                                | LB874.03 | F010   |               |                    |                       |                |                   |                     |                        |  |  |  |
| 874.04 Locate Main per Request                              | LB874.04 | CADAL  |               |                    |                       |                |                   |                     |                        |  |  | 14,888   |
| 874.05 Check Stop Box Access                                | LB874.05 | F010   | 45,096        |                    |                       |                |                   |                     |                        |  |  | 2,818  |
| 874.06 Patrolling Mains                                     | LB874.06 | F009   |               |                    |                       |                |                   |                     |                        |  |  |  |
| 874.07 Check/Grease Valves                                  | LB874.07 | F009   | 76,056        |                    |                       |                |                   |                     |                        |  |  |  |
| 874.08 Opr. Olor Equipment                                  | LB874.08 | F007   | 20,047        |                    |                       |                |                   |                     | 20,047                 |  | 58,040   | 9,883  |
| 874.09 Locate and Inspect Valve Boxes                       | LB874.09 | F009   |               |                    |                       |                |                   |                     |                        |  |  |  |
| 874.1 Cut Grass - Right of Way                              | LB874.10 | F009   |               |                    |                       |                |                   |                     |                        |  |  |  |
| 875 Meas and Reg Station Exp - General                      | LB875    | F008   | 255,793       |                    |                       |                |                   |                     |                        |  |  |  |
| 876 Meas and Reg Station Exp - Industrial                   | LB876    | F011   | 151,905       |                    |                       |                |                   |                     |                        | 255,793                                    |  |  |
| 877 Meas and Reg Station Exp - City Gate                    | LB877    | F008   | 91,639        |                    |                       |                |                   |                     |                        | 91,639                                     |  |  |
| 878 Meter and House Reg. Expense                            | LB878    | F011   | 26,750        |                    |                       |                |                   |                     |                        |  |  |  |
| 879 Customer Installation Expense                           | LB879    | F011   | 176,482       |                    |                       |                |                   |                     |                        |  |  |  |
| 880 Other Expenses  | LB880    | PTDSUB | 1,006,905     |                    |                       |                |                   |                     |                        | 30,496                                     | 450,793  | 76,762   |
| 881 Rents   | LB881    | PTDSUB |               |                    |                       |                |                   |                     |                        |  |  |  |
| <b>Total Operations Distribution Labor</b>                  | LBDO     |        | \$ 2,318,190  | \$                 | \$                    | \$             | \$                | \$                  | \$ 274,242             | \$ 381,005                                 | \$ 617,501                                     | \$ 105,150                                       |
| <b>Total Operations Transmission and Distribution Labor</b> | LBTD0    |        | \$ 2,633,794  | \$                 | \$                    | \$             | \$                | \$ 315,604          | \$ 274,242             | \$ 381,005                                 | \$ 617,501                                     | \$ 105,150                                       |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description  | Name     | Vector | Mains -         |               | Distribution     |                               | Meters  | Customer | Customer | Customer | Customer |
|--|----------|--------|-----------------|---------------|------------------|-------------------------------|---------|----------|----------|----------|----------|
|  |          |        | Pressure Demand | High Pressure | Mains - Customer | Distribution Mains - Customer |         |          |          |          |          |
| <b>Transmission</b>                                  |          |        |                 |               |                  |                               |         |          |          |          |          |
| 850-867 Transmission Expenses                        | LB850    | F005   |                 |               |                  |                               |         |          |          |          |          |
| <b>Distribution Expenses</b>                         |          |        |                 |               |                  |                               |         |          |          |          |          |
| Operation  |          |        |                 |               |                  |                               |         |          |          |          |          |
| 870 Operation Supr and Engr                          | LB870    | DOES   |                 |               |                  |                               |         |          |          |          |          |
| 871 Dist Lead Dispatching                            | LB871    | F007   | 807             | 64            |                  |                               | 3,572   |          |          |          |          |
| 872 Compr. Station Labor and Exp.                    | LB872    | F007   |                 |               |                  |                               |         |          |          |          |          |
| 873 Compr. Station Fuel and Power                    | LB873    | F007   |                 |               |                  |                               |         |          |          |          |          |
| 874.01 Other Mains/Serv. Expenses                    | LB874.01 | CADAL  | 14,095          | 1,117         |                  |                               |         | 55,381   |          |          |          |
| 874.02 Leak Survey-Mains                             | LB874.02 | F009   | 2,676           | 212           |                  |                               |         |          |          |          |          |
| 874.03 Leak Survey - Service                         | LB874.03 | F010   |                 |               |                  |                               |         |          |          |          |          |
| 874.04 Locate Main per Request                       | LB874.04 | CADAL  |                 |               |                  |                               |         |          |          |          |          |
| 874.05 Check Stop Box Access                         | LB874.05 | F010   |                 |               |                  |                               |         | 45,096   |          |          |          |
| 874.06 Patrolling Mains                              | LB874.06 | F009   |                 |               |                  |                               |         |          |          |          |          |
| 874.07 Check/Grease Valves                           | LB874.07 | F009   | 9,388           | 744           |                  |                               |         |          |          |          |          |
| 874.08 Opr. Odor Equipment                           | LB874.08 | F007   |                 |               |                  |                               |         |          |          |          |          |
| 874.09 Locate and Inspect Valve Boxes                | LB874.09 | F009   |                 |               |                  |                               |         |          |          |          |          |
| 874.1 Cut Grass - Right of Way                       | LB874.10 | F009   |                 |               |                  |                               |         |          |          |          |          |
| 875 Meas and Reg Station Exp. - General              | LB875    | F008   |                 |               |                  |                               |         |          |          |          |          |
| 876 Meas and Reg Station Exp. - Industrial           | LB876    | F011   |                 |               |                  |                               | 151,905 |          |          |          |          |
| 877 Meas and Reg Station Exp. - City Gate            | LB877    | F008   |                 |               |                  |                               |         |          |          |          |          |
| 878 Meter and House Reg. Expense                     | LB878    | F011   |                 |               |                  |                               |         | 26,750   |          |          |          |
| 879 Customer Installation Expense                    | LB879    | F011   |                 |               |                  |                               |         | 176,482  |          |          |          |
| 880 Other Expenses                                   | LB880    | PTDSUB | 72,919          | 5,778         |                  |                               |         | 286,512  |          |          |          |
| 881 Rents  | LB881    | PTDSUB |                 |               |                  |                               |         |          | 83,645   |          |          |
| Total Operations Distribution Labor                  | LBDO     |        | \$ 99,885       | \$ 7,915      | \$ 390,139       | \$ 442,353                    | \$      | \$       | \$       | \$       |          |
| Total Operations Transmission and Distribution Labor | LBTD0    |        | \$ 99,885       | \$ 7,915      | \$ 390,139       | \$ 442,353                    | \$      | \$       | \$       | \$       |          |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                                | Name  | Vector | Total Company | Procurement Demand | Procurement Commodity | Storage Demand | Storage Commodity | Transmission Demand | Distribution Commodity | Distribution Structures & Equipment Demand | Mains - Low & Med. Pressure Demand | Distribution Mains - Low & Med. Pressure Customer |
|--|-------|--------|---------------|--------------------|-----------------------|----------------|-------------------|---------------------|------------------------|--|------------------------------------|---|
|  |       |        |               |                    |                       |                |                   |                     |                        |  |                                    |   |
| <b>Labor Expenses (Continued)</b>          |       |        |               |                    |                       |                |                   |                     |                        |  |                                    |   |
| <b>Maintenance Expense - Distribution</b>  |       |        |               |                    |                       |                |                   |                     |                        |  |                                    |   |
| 885 Maintenance Supr and Engr              | LB885 | DMES   | \$ 931        | -                  | -                     | -              | -                 | -                   | -                      | 37   | 546                                | 93  |
| 886 Maintenance Structures                 | LB886 | F008   | 29,007        | -                  | -                     | -              | -                 | -                   | -                      | 29,007                                     | -                                  | -   |
| 887 Maintenance Mains                      | LB887 | F009   | 1,976,805     | -                  | -                     | -              | -                 | -                   | -                      | -  | 1,469,899                          | 250,299   |
| 888 Maintenance Comp. Station Equip.       | LB888 | F007   | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -                                  | -   |
| 889 Maintenance Meas and Reg. General      | LB889 | F008   | 15,403        | -                  | -                     | -              | -                 | -                   | -                      | 15,403                                     | -                                  | -   |
| 890 Maintenance Meas and Reg. - Industrial | LB890 | F011   | 37,015        | -                  | -                     | -              | -                 | -                   | -                      | -  | -                                  | -   |
| 891 Maintenance Meas and Reg. - City Gate  | LB891 | F008   | 55,129        | -                  | -                     | -              | -                 | -                   | -                      | 55,129                                     | -                                  | -   |
| 892 Maintenance Services                   | LB892 | F010   | 381,052       | -                  | -                     | -              | -                 | -                   | -                      | -  | -                                  | -   |
| 883 Maintenance Meters and House Reg.      | LB883 | F011   | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -                                  | -   |
| 894 Maintenance Other Equipment            | LB894 | PTDSUB | 43,439        | -                  | -                     | -              | -                 | -                   | -                      | 1,316                                      | 19,448                             | 3,312   |
| Total Maintenance Labor                    | LBDM  |        | \$ 2,538,782  | \$ -               | \$ -                  | \$ -           | \$ -              | \$ -                | \$ -                   | \$ 100,893                                 | \$ 1,489,893                       | \$ 253,704  |
| Total Transmission & Distribution Labor    | LBTD  |        | \$ 5,172,576  | \$ -               | \$ -                  | \$ -           | \$ -              | \$ 315,604          | \$ 274,242             | \$ 481,898                                 | \$ 2,107,394                       | \$ 358,854  |
| <b>Customer Accounts Expense</b>           |       |        |               |                    |                       |                |                   |                     |                        |  |                                    |   |
| 901 Supervision                            | LB901 | F012   | \$ 128,332    | -                  | -                     | -              | -                 | -                   | -                      | -  | -                                  | -   |
| 902 Meter Reading                          | LB902 | F012   | 102,099       | -                  | -                     | -              | -                 | -                   | -                      | -  | -                                  | -   |
| 903 Customer Records and Collections       | LB903 | F012   | 1,441,477     | -                  | -                     | -              | -                 | -                   | -                      | -  | -                                  | -   |
| 904 Uncollectible Accounts                 | LB904 | F012   | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -                                  | -   |
| 905 Misc. Cust Account Expenses            | LB905 | F012   | 33,740        | -                  | -                     | -              | -                 | -                   | -                      | -  | -                                  | -   |
| Total Customer Accounts Labor              | LBCA  |        | \$ 1,705,648  | \$ -               | \$ -                  | \$ -           | \$ -              | \$ -                | \$ -                   | \$ -                                       | \$ -                               | \$ -  |
| <b>Customer Service Expenses</b>           |       |        |               |                    |                       |                |                   |                     |                        |  |                                    |   |
| 907-910 Customer Service                   | LB907 | F013   | \$ 143,905    | -                  | -                     | -              | -                 | -                   | -                      | -  | -                                  | -   |
| <b>Sales Expenses</b>                      |       |        |               |                    |                       |                |                   |                     |                        |  |                                    |   |
| 911-916 Sales Expenses                     | LB911 | F013   | \$ 11,714     | -                  | -                     | -              | -                 | -                   | -                      | -  | -                                  | -   |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                                | Name  | Vector | Distribution Mains - |                                | Distribution High Pressure Customer | Services Customer | Meters Customer | Customer Accounts Customer | Customer Service Expense Customer |
|--|-------|--------|----------------------|--------------------------------|-------------------------------------|-------------------|-----------------|----------------------------|-----------------------------------|
|  |       |        | High Pressure Demand | Mains - High Pressure Customer |                                     |                   |                 |                            |                                   |
| <b>Labor Expenses (Continued)</b>          |       |        |                      |                                |                                     |                   |                 |                            |                                   |
| <b>Maintenance Expense - Distribution</b>  |       |        |                      |                                |                                     |                   |                 |                            |                                   |
| 885 Maintenance Supr and Engr              | LB885 | DMES   | 88                   | 7                              | 144                                 |                   | 15              |                            |                                   |
| 886 Maintenance Structures                 | LB886 | F008   | -                    | -                              | -                                   |                   | -               |                            |                                   |
| 887 Maintenance Mains                      | LB887 | F009   | 237,766              | 18,841                         | -                                   |                   | -               |                            |                                   |
| 888 Maintenance Comp. Station Equip.       | LB888 | F007   | -                    | -                              | -                                   |                   | -               |                            |                                   |
| 889 Maintenance Meas and Reg. General      | LB889 | F008   | -                    | -                              | -                                   |                   | -               |                            |                                   |
| 890 Maintenance Meas and Reg. - Industrial | LB890 | F011   | -                    | -                              | -                                   |                   | 37,015          |                            |                                   |
| 891 Maintenance Meas and Reg. - City Gate  | LB891 | F008   | -                    | -                              | -                                   |                   | -               |                            |                                   |
| 892 Maintenance Services                   | LB892 | F010   | -                    | -                              | 381,052                             |                   | -               |                            |                                   |
| 893 Maintenance Meters and House Reg.      | LB893 | F011   | -                    | -                              | -                                   |                   | -               |                            |                                   |
| 894 Maintenance Other Equipment            | LB894 | PTDSUB | 3,146                | 249                            | 12,361                              |                   | 3,609           |                            |                                   |
| Total Maintenance Labor                    | LBDM  |        | \$ 241,000           | \$ 19,097                      | \$ 393,557                          | \$ 40,638         | \$ -            | \$ -                       |                                   |
| Total Transmission & Distribution Labor    | LBTD  |        | \$ 340,885           | \$ 27,012                      | \$ 783,696                          | \$ 482,991        | \$ -            | \$ -                       |                                   |
| <b>Customer Accounts Expense</b>           |       |        |                      |                                |                                     |                   |                 |                            |                                   |
| 901 Supervision                            | LB901 | F012   | -                    | -                              | -                                   |                   | -               | 128,332                    |                                   |
| 902 Meter Reading                          | LB902 | F012   | -                    | -                              | -                                   |                   | -               | 102,099                    |                                   |
| 903 Customer Records and Collections       | LB903 | F012   | -                    | -                              | -                                   |                   | -               | 1,441,477                  |                                   |
| 904 Uncollectible Accounts                 | LB904 | F012   | -                    | -                              | -                                   |                   | -               | -                          |                                   |
| 905 Misc. Cust Account Expenses            | LB905 | F012   | -                    | -                              | -                                   |                   | -               | 33,740                     |                                   |
| Total Customer Accounts Labor              | LBCA  |        | \$ -                 | \$ -                           | \$ -                                | \$ -              | \$ -            | 1,705,648                  | \$ -                              |
| <b>Customer Service Expenses</b>           |       |        |                      |                                |                                     |                   |                 |                            |                                   |
| 907-910 Customer Service                   | LB907 | F013   | -                    | -                              | -                                   |                   | -               | -                          | 143,905                           |
| <b>Sales Expenses</b>                      |       |        |                      |                                |                                     |                   |                 |                            |                                   |
| 911-916 Sales Expenses                     | LB911 | F013   | -                    | -                              | -                                   |                   | -               | -                          | 11,714                            |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                            | Name    | Vector | Total Company | Procurement Demand | Procurement Commodity | Storage Demand | Storage Commodity | Transmission Demand | Distribution Commodity | Distribution Structures & Equipment Demand | Distribution Mains - Low & Med. Pressure Demand | Distribution Mains - Low & Med. Pressure Customer |
|--|---------|--------|---------------|--------------------|-----------------------|----------------|-------------------|---------------------|------------------------|--|---|---|
| <b>Administrative &amp; General</b>    |         |        |               |                    |                       |                |                   |                     |                        |  |   |   |
| 920 Admin and General Salaries         | LB920   | LBSUB  | \$ 81,074     | 397                | 2,963                 | 5,586          | 10,702            | 2,755               | 2,394                  | 4,207                                      | 18,398  | 3,133   |
| 921 Office Supplies and Expense        | LB921   | LBSUB  | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 922 Admin. Expenses Transferred        | LB922   | LBSUB  | (175,787)     | (860)              | (6,467)               | (12,112)       | (23,204)          | (5,974)             | (5,191)                | (9,122)                                    | (39,891)  | (6,789)   |
| 923 Outside Services Employed          | LB923   | LBSUB  | 3,857,568     | 18,876             | 141,910               | 265,787        | 509,200           | 131,099             | 113,918                | 200,176                                    | 875,393   | 149,065   |
| 924 Property Insurance                 | LB924   | PTT    | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 925 Injuries and Damages               | LB925   | LBSUB  | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 926 Employee Pensions and Benefits     | LB926   | LBSUB  | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 927 Franchise Requirement              | LB927   | PTT    | 2,117         | 10                 | 78                    | 146            | 279               | 72                  | 63                     | 110  | 480   | 82  |
| 928 Regulatory Commission Fee          | LB928   | PTT    | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 929 Duplicate Charges - Credit         | LB929   | LBSUB  | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 930.1 General Advertising Expense      | LB930.1 | PTT    | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 930.2 Misc. General Expense            | LB930.2 | LBSUB  | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 931 Rents                              | LB931   | PTT    | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 935 Maintenance of General Plant       | LB935   | PT389  | 11,789        | -                  | -                     | 1,506          | -                 | 337                 | -                      | 301  | 4,452   | 758   |
| Total Administrative and General Labor | LBAG    |        | \$ 3,776,760  | \$ 18,423          | \$ 138,503            | \$ 260,913     | \$ 496,977        | \$ 128,290          | \$ 111,183             | \$ 195,672                                 | \$ 856,832                                      | \$ 146,245  |
| Total Labor Expense                    | LBTOT   |        | \$ 13,063,351 | \$ 63,865          | \$ 480,133            | \$ 900,759     | \$ 1,722,808      | \$ 443,894          | \$ 385,425             | \$ 677,570                                 | \$ 2,966,226                                    | \$ 505,098  |



LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                            | Name    | Vector | Distribution Mains -         |                                | Distribution High Pressure Customer | Services Customer | Meters Customer | Customer Accounts Customer | Customer Service Customer | Customer Expense Customer |
|--|---------|--------|------------------------------|--------------------------------|-------------------------------------|-------------------|-----------------|----------------------------|---------------------------|---------------------------|
|  |         |        | Mains - High Pressure Demand | Mains - High Pressure Customer |                                     |                   |                 |                            |                           |                           |
| <b>Labor Expenses (Continued)</b>      |         |        |                              |                                |                                     |                   |                 |                            |                           |                           |
| <b>Administrative &amp; General</b>    |         |        |                              |                                |                                     |                   |                 |                            |                           |                           |
| 920 Admin and General Salaries         | LB920   | LBSUB  | 2,976                        | 236                            | -                                   | 6,842             | 4,217           | 14,891                     | -                         | 1,359                     |
| 921 Office Supplies and Expense        | LB921   | LBSUB  | -                            | -                              | -                                   | -                 | -               | -                          | -                         | -                         |
| 922 Admin. Expenses Transferred        | LB922   | LBSUB  | (6,453)                      | (511)                          | -                                   | (14,895)          | (9,143)         | (32,286)                   | -                         | (2,946)                   |
| 923 Outside Services Employed          | LB923   | LBSUB  | 141,601                      | 11,221                         | -                                   | 325,540           | 200,630         | 708,511                    | -                         | 64,642                    |
| 924 Property Insurance                 | LB924   | PTT    | -                            | -                              | -                                   | -                 | -               | -                          | -                         | -                         |
| 925 Injuries and Damages               | LB925   | LBSUB  | -                            | -                              | -                                   | -                 | -               | -                          | -                         | -                         |
| 926 Employee Pensions and Benefits     | LB926   | LBSUB  | -                            | -                              | -                                   | -                 | -               | -                          | -                         | -                         |
| 927 Franchise Requirement              | LB927   | PTT    | 78                           | 6                              | -                                   | 179               | 110             | 389                        | -                         | 35                        |
| 928 Regulatory Commission Fee          | LB928   | PTT    | -                            | -                              | -                                   | -                 | -               | -                          | -                         | -                         |
| 929 Duplicate Charges - Credit         | LB929   | LBSUB  | -                            | -                              | -                                   | -                 | -               | -                          | -                         | -                         |
| 930.1 General Advertising Expense      | LB930.1 | PTT    | -                            | -                              | -                                   | -                 | -               | -                          | -                         | -                         |
| 930.2 Misc. General Expense            | LB930.2 | LBSUB  | -                            | -                              | -                                   | -                 | -               | -                          | -                         | -                         |
| 931 Rents                              | LB931   | PTT    | -                            | -                              | -                                   | -                 | -               | -                          | -                         | -                         |
| 935 Maintenance of General Plant       | LB935   | PT389  | 720                          | 57                             | -                                   | 2,830             | 826             | -                          | -                         | -                         |
| Total Administrative and General Labor | LBAG    |        | \$ 138,922                   | \$ 11,008                      | \$                                  | \$ 320,556        | \$ 196,640      | \$ 691,504                 | \$                        | 63,091                    |
| Total Labor Expense                    | LBTOT   |        | \$ 479,807                   | \$ 38,021                      | \$                                  | \$ 1,104,251      | \$ 679,632      | \$ 2,397,152               | \$                        | 218,709                   |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                                | Name  | Vector | Total Company | Procurement Demand | Procurement Commodity | Storage Demand | Storage Commodity | Transmission Demand | Distribution Commodity | Distribution Structures & Equipment Demand | Distribution Mains - Low & Med. Pressure Demand | Distribution Mains - Low & Med. Pressure Customer |
|--|-------|--------|---------------|--------------------|-----------------------|----------------|-------------------|---------------------|------------------------|--|---|---|
| <b>Operation &amp; Maintenance Expense</b> |       |        |               |                    |                       |                |                   |                     |                        |  |   |   |
| 807-813                                    | OM807 | DMCM   | \$ 624,273    | 73,290             | 550,983               | -              | -                 | -                   | -                      | -  | -   | -   |
| <b>Storage Expenses</b>                    |       |        |               |                    |                       |                |                   |                     |                        |  |   |   |
| 814  | OM814 | OSE    | 308,325       | -                  | -                     | -              | 213,729           | -                   | -                      | -  | -   | -   |
| 815  | OM815 | F003   | -             | -                  | -                     | 94,586         | -                 | -                   | -                      | -  | -   | -   |
| 816  | OM816 | F003   | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 817  | OM817 | F003   | 488,123       | -                  | -                     | 488,123        | -                 | -                   | -                      | -  | -   | -   |
| 818  | OM818 | F004   | 822,562       | -                  | -                     | -              | 822,562           | -                   | -                      | -  | -   | -   |
| 819  | OM819 | F004   | 443,563       | -                  | -                     | -              | 443,563           | -                   | -                      | -  | -   | -   |
| 820  | OM820 | F003   | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 821  | OM821 | F004   | 1,153,403     | -                  | -                     | -              | 1,153,403         | -                   | -                      | -  | -   | -   |
| 823  | OM823 | F004   | 1,419,305     | -                  | -                     | -              | 1,419,305         | -                   | -                      | -  | -   | -   |
| 824  | OM824 | F004   | 9,087         | -                  | -                     | -              | 9,087             | -                   | -                      | -  | -   | -   |
| 825  | OM825 | F004   | 50,917        | -                  | -                     | 50,917         | -                 | -                   | -                      | -  | -   | -   |
| 826  | OM826 | F003   | 38,277        | -                  | -                     | 38,277         | -                 | -                   | -                      | -  | -   | -   |
| Total Operation Expenses                   | OMOE  |        | \$ 4,734,562  | \$ 73,290          | \$ 550,983            | \$ 672,913     | \$ 4,061,649      | \$ -                | \$ -                   | \$ -                                       | \$ -  | \$ -  |
| <b>Storage Expense</b>                     |       |        |               |                    |                       |                |                   |                     |                        |  |   |   |
| <b>Maintenance</b>                         |       |        |               |                    |                       |                |                   |                     |                        |  |   |   |
| 830  | OM830 | MSE    | 252,118       | -                  | -                     | 100,471        | 151,647           | -                   | -                      | -  | -   | -   |
| 831  | OM831 | F003   | -             | -                  | -                     | -              | -                 | -                   | -                      | -  | -   | -   |
| 832  | OM832 | F003   | 289,627       | -                  | -                     | 289,627        | -                 | -                   | -                      | -  | -   | -   |
| 833  | OM833 | F003   | 28,451        | -                  | -                     | 28,451         | -                 | -                   | -                      | -  | -   | -   |
| 834  | OM834 | F004   | 467,675       | -                  | -                     | -              | 467,675           | -                   | -                      | -  | -   | -   |
| 835  | OM835 | F003   | 62,956        | -                  | -                     | 62,956         | -                 | -                   | -                      | -  | -   | -   |
| 836  | OM836 | F004   | 208,891       | -                  | -                     | -              | 208,891           | -                   | -                      | -  | -   | -   |
| 837  | OM837 | F003   | 121,103       | -                  | -                     | 121,103        | -                 | -                   | -                      | -  | -   | -   |
| Total Maintenance Expense                  | OMME  |        | \$ 1,430,820  | \$ -               | \$ -                  | \$ 602,608     | \$ 828,212        | \$ -                | \$ -                   | \$ -                                       | \$ -  | \$ -  |
| Total Storage Expense                      | OMS   |        | \$ 6,185,382  | -                  | -                     | 1,275,521      | 4,889,861         | -                   | -                      | -  | -   | -   |

(1) Increased to reflect Purification Expenses Adjustment of \$162,791  
(2) Increased to reflect Storage Field Loss Adjustment of \$263,963

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                                 | Name  | Vector | Mains -              |               | Distribution     |                        | Services | Meters | Customer | Customer | Customer | Customer |
|---|-------|--------|----------------------|---------------|------------------|------------------------|----------|--------|----------|----------|----------|----------|
|   |       |        | High Pressure Demand | High Pressure | Mains - Customer | High Pressure Customer |          |        |          |          |          |          |
| <b>Operation &amp; Maintenance Expenses</b> |       |        |                      |               |                  |                        |          |        |          |          |          |          |
| 807-813 Procurement Expenses                | OMB07 | DMCM   |                      |               |                  |                        |          |        |          |          |          |          |
| <b>Storage Expenses</b>                     |       |        |                      |               |                  |                        |          |        |          |          |          |          |
| <b>Operation</b>                            |       |        |                      |               |                  |                        |          |        |          |          |          |          |
| 814 Operations Supervision and Engineer     | OMB14 | OSE    |                      |               |                  |                        |          |        |          |          |          |          |
| 815 Maps and Records                        | OMB15 | F003   |                      |               |                  |                        |          |        |          |          |          |          |
| 816 Well Expenses                           | OMB16 | F003   |                      |               |                  |                        |          |        |          |          |          |          |
| 817 Lines Expenses                          | OMB17 | F003   |                      |               |                  |                        |          |        |          |          |          |          |
| 818 Compressor Station Exp - Payroll        | OMB18 | F004   |                      |               |                  |                        |          |        |          |          |          |          |
| 819 Compressor Station Fuel and Power       | OMB19 | F004   |                      |               |                  |                        |          |        |          |          |          |          |
| 820 Measurement and Regulator Station       | OMB20 | F003   |                      |               |                  |                        |          |        |          |          |          |          |
| 821 Purification of Natural Gas (1)         | OMB21 | F004   |                      |               |                  |                        |          |        |          |          |          |          |
| 823 Gas losses (2)                          | OMB23 | F004   |                      |               |                  |                        |          |        |          |          |          |          |
| 824 Other Expenses                          | OMB24 | F004   |                      |               |                  |                        |          |        |          |          |          |          |
| 825 Storage Well Royalties                  | OMB25 | F003   |                      |               |                  |                        |          |        |          |          |          |          |
| 826 Rents                                   | OMB26 | F003   |                      |               |                  |                        |          |        |          |          |          |          |
| Total Operation Expenses                    | OMOE  |        |                      | \$            |                  | \$                     |          | \$     |          |          | \$       |          |
| <b>Storage Expense Maintenance</b>          |       |        |                      |               |                  |                        |          |        |          |          |          |          |
| 830 Maintenance Super and Eng.              | OMB30 | MSE    |                      |               |                  |                        |          |        |          |          |          |          |
| 831 Maintenance of Structures               | OMB31 | F003   |                      |               |                  |                        |          |        |          |          |          |          |
| 832 Maintenance of Reservoirs               | OMB32 | F003   |                      |               |                  |                        |          |        |          |          |          |          |
| 833 Maintenance of Lines                    | OMB33 | F003   |                      |               |                  |                        |          |        |          |          |          |          |
| 834 Main of Compressor Station Equipment    | OMB34 | F004   |                      |               |                  |                        |          |        |          |          |          |          |
| 835 Main of Meas and Reg Sta. Equip         | OMB35 | F003   |                      |               |                  |                        |          |        |          |          |          |          |
| 836 Main of Purification Equip              | OMB36 | F004   |                      |               |                  |                        |          |        |          |          |          |          |
| 837 Main of Other Equipment                 | OMB37 | F003   |                      |               |                  |                        |          |        |          |          |          |          |
| Total Maintenance Expense                   | OMME  |        |                      | \$            |                  | \$                     |          | \$     |          |          | \$       |          |
| Total Storage Expense                       | OMS   |        |                      |               |                  |                        |          |        |          |          |          |          |

(1) Increased to reflect Purification Expenses Adjustment of \$162,791

(2) Increased to reflect Storage Field Loss Adjustment of \$263,963

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description   | Name     | Vector | Total Company | Procurement |           | Storage |           | Transmission |           | Distribution                  |                                    | Distribution                       |   |
|---|----------|--------|---------------|-------------|-----------|---------|-----------|--------------|-----------|-------------------------------|------------------------------------|------------------------------------|---|
|   |          |        |               | Demand      | Commodity | Demand  | Commodity | Demand       | Commodity | Structures & Equipment Demand | Mains - Low & Med. Pressure Demand | Mains - Low & Med. Pressure Demand | Distribution Low & Med. Pressure Customer |
| <b>Operation &amp; Maintenance Expenses (Continued)</b> |          |        |               |             |           |         |           |              |           |                               |                                    |                                    |   |
| Transmission  |          |        |               |             |           |         |           |              |           |                               |                                    |                                    |   |
| 850-867   | OM850    | F005   | \$ 539,283    |             |           |         |           | 539,283      |           |                               |                                    |                                    |   |
| <b>Distribution Expenses</b>                            |          |        |               |             |           |         |           |              |           |                               |                                    |                                    |   |
| Operation   |          |        |               |             |           |         |           |              |           |                               |                                    |                                    |   |
| 870   | OM870    | DOES   | \$ 42,733     |             |           |         |           |              |           | 7,023                         |                                    | 11,383                             | 1,938                                     |
| 871   | OM871    | F007   | 320,520       |             |           |         |           |              | 5,055     |                               |                                    |                                    |   |
| 872   | OM872    | F007   |               |             |           |         |           |              | 320,520   |                               |                                    |                                    |   |
| 873   | OM873    | F007   |               |             |           |         |           |              |           |                               |                                    |                                    |   |
| 874 01  | OM874 01 | CADAL  | 339,072       |             |           |         |           |              |           |                               |                                    | 171,211                            | 29,154                                    |
| 874 02  | OM874 02 | F009   | 426,397       |             |           |         |           |              |           |                               |                                    | 317,057                            | 53,989                                    |
| 874 03  | OM874 03 | F010   |               |             |           |         |           |              |           |                               |                                    |                                    |   |
| 874 04  | OM874 04 | CADAL  | 70,531        |             |           |         |           |              |           |                               |                                    | 35,614                             | 6,064                                     |
| 874 05  | OM874 05 | F010   | 790,063       |             |           |         |           |              |           |                               |                                    |                                    |   |
| 874 06  | OM874 06 | F009   |               |             |           |         |           |              |           |                               |                                    |                                    |   |
| 874 07  | OM874 07 | F009   | 107,228       |             |           |         |           |              |           |                               |                                    |                                    |   |
| 874 08  | OM874 08 | F007   | 86,841        |             |           |         |           |              | 86,841    |                               |                                    |                                    |   |
| 874 09  | OM874 09 | F009   |               |             |           |         |           |              |           |                               |                                    |                                    |   |
| 874 1   | OM874 10 | F009   |               |             |           |         |           |              |           |                               |                                    |                                    |   |
| 875   | OM875    | F008   | 475,115       |             |           |         |           |              |           |                               |                                    |                                    |   |
| 876   | OM876    | F011   | 248,165       |             |           |         |           |              |           | 475,115                       |                                    |                                    |   |
| 877   | OM877    | F008   | 244,100       |             |           |         |           |              |           |                               |                                    |                                    |   |
| 878   | OM878    | F011   | 60,314        |             |           |         |           |              |           | 244,100                       |                                    |                                    |   |
| 879   | OM879    | F011   | 267,654       |             |           |         |           |              |           |                               |                                    |                                    |   |
| 880   | OM880    | PTDSUB | 2,492,653     |             |           |         |           |              |           | 75,495                        |                                    | 1,115,964                          | 190,030                                   |
| 881   | OM881    | PTDSUB | 25,691        |             |           |         |           |              |           | 778                           |                                    | 11,502                             | 1,959                                     |
| Total Operations Distribution Expense                   | OMDO     |        | \$ 5,997,076  |             |           |         |           |              | 412,416   | 802,512                       | 1,742,463                          | 296,712                            |   |
| Total Transmission and Distribution Oper Exp            | OMTDO    |        | \$ 6,536,359  | \$          | \$        | \$      | \$        | 539,283      | 412,416   | 802,512                       | 1,742,463                          | 296,712                            |   |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description   | Name     | Vector | Distribution Mains - |                        | Distribution High Pressure Demand | Distribution Mains - High Pressure Customer |              | Services Customer | Meters Customer | Customer Accounts Customer | Customer Service Expense Customer |
|---|----------|--------|----------------------|------------------------|-----------------------------------|---|--------------|-------------------|-----------------|----------------------------|-----------------------------------|
|   |          |        | High Pressure Demand | High Pressure Customer |                                   |   |              |                   |                 |                            |                                   |
| <b>Operation &amp; Maintenance Expenses (Continued)</b> |          |        |                      |                        |                                   |   |              |                   |                 |                            |                                   |
| Transmission  | OM850    | F005   |                      |                        |                                   |   |              |                   |                 |                            |                                   |
| 850-867 Transmission Expenses                           |          |        |                      |                        |                                   |   |              |                   |                 |                            |                                   |
| <b>Distribution Expenses</b>                            |          |        |                      |                        |                                   |   |              |                   |                 |                            |                                   |
| Operation   |          |        |                      |                        |                                   |   |              |                   |                 |                            |                                   |
| 870 Operation Supr and Engr                             | OM870    | DOES   |                      |                        |                                   |   |              |                   |                 |                            |                                   |
| 871 Dist Lead Dispatching                               | OM871    | F007   | 1,841                | 146                    |                                   |   | 7,192        | 8,154             |                 |                            |                                   |
| 872 Compr. Station Labor and Exp.                       | OM872    | F007   |                      |                        |                                   |   |              |                   |                 |                            |                                   |
| 873 Compr. Station Fuel and Power                       | OM873    | F007   |                      |                        |                                   |   |              |                   |                 |                            |                                   |
| 874.01 Other Mains/Serv. Expenses                       | OM874.01 | CADAL  |                      |                        |                                   |   |              |                   |                 |                            |                                   |
| 874.02 Leak Survey-Mains                                | OM874.02 | F009   | 27,695               | 2,195                  |                                   |   | 108,817      |                   |                 |                            |                                   |
| 874.03 Locate Main per Request                          | OM874.03 | F010   | 51,286               | 4,064                  |                                   |   |              |                   |                 |                            |                                   |
| 874.04 Check Stop Box Access                            | OM874.04 | CADAL  |                      |                        |                                   |   |              |                   |                 |                            |                                   |
| 874.05 Patrolling Mains                                 | OM874.05 | F010   | 5,761                | 456                    |                                   |   | 22,635       |                   |                 |                            |                                   |
| 874.06 Check/Grease Valves                              | OM874.06 | F009   |                      |                        |                                   |   | 790,063      |                   |                 |                            |                                   |
| 874.07 Opr. Odor Equipment                              | OM874.07 | F009   | 12,897               | 1,022                  |                                   |   |              |                   |                 |                            |                                   |
| 874.08 Locate and Inspect Valve Boxes                   | OM874.08 | F007   |                      |                        |                                   |   |              |                   |                 |                            |                                   |
| 874.09 Cut Grass - Right of Way                         | OM874.09 | F009   |                      |                        |                                   |   |              |                   |                 |                            |                                   |
| 875 Meas and Reg Station Exp. - General                 | OM875    | F008   |                      |                        |                                   |   |              | 248,165           |                 |                            |                                   |
| 876 Meas and Reg Station Exp. - Industrial              | OM876    | F011   |                      |                        |                                   |   |              |                   | 60,314          |                            |                                   |
| 877 Meas and Reg Station Exp. - City Gate               | OM877    | F008   |                      |                        |                                   |   |              |                   | 267,654         |                            |                                   |
| 878 Meter and House Reg. Expense                        | OM878    | F011   |                      |                        |                                   |   |              |                   | 207,067         |                            |                                   |
| 879 Customer Installation Expense                       | OM879    | F011   |                      |                        |                                   |   |              |                   | 2,134           |                            |                                   |
| 880 Other Expenses                                      | OM880    | PTDSUB | 180,515              | 14,304                 |                                   |   | 709,277      |                   |                 |                            |                                   |
| 881 Rems  | OM881    | PTDSUB | 1,860                | 147                    |                                   |   | 7,310        |                   |                 |                            |                                   |
| Total Operations Distribution Expense                   | OMDO     |        | 281,855              | 22,335                 |                                   |   | 1,645,294    | 793,489           |                 |                            |                                   |
| Total Transmission and Distribution Oper Exp            | OMTDO    |        | \$ 281,855           | \$ 22,335              |                                   |   | \$ 1,645,294 | \$ 793,489        |                 | \$                         |                                   |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description   | Name                                       | Vector | Total Company |  | Procurement Demand |  | Procurement Commodity |  | Storage Demand |  | Storage Commodity |  | Transmission Demand |  | Transmission Commodity |  | Distribution Structures & Equipment Demand |  | Distribution Structures & Equipment Commodity |  | Mains - Low & Med. Pressure Demand |  | Mains - Low & Med. Pressure Commodity |  |  |  |  |  |  |
|---|--|--------|---------------|--|--------------------|--|-----------------------|--|----------------|--|-------------------|--|---------------------|--|------------------------|--|--|--|---|--|------------------------------------|--|---------------------------------------|--|--|--|--|--|--|
|   |  |        |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| <b>Operation &amp; Maintenance Expenses (Continued)</b> |  |        |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| <b>Maintenance Expense - Distribution</b>               |  |        |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| 865   | Maintenance Supr and Engr                  | OM885  |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| 866   | Maintenance Structures                     | OM886  |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| 887   | Maintenance Mairs                          | OM887  |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| 888   | Maintenance Comp. Station Equip            | OM888  |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| 889   | Maintenance Meas and Reg. General          | OM889  |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| 890   | Maintenance Meas and Reg. - Industrial     | OM890  |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| 891   | Maintenance Meas and Reg. - City Gate      | OM891  |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| 892   | Maintenance Services                       | OM892  |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| 893   | Maintenance Meters and House Reg.          | OM893  |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| 894   | Maintenance Other Equipment                | OM894  |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
|   | Total Maintenance Expenses                 | OMME   |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
|   | Total Transmission & Distribution Expenses | OMDE   |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| <b>Customer Accounts Expense</b>                        |  |        |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| 901   | Supervision                                | OM901  |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| 902   | Meter Reading                              | OM902  |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| 903   | Customer Records and Collections           | OM903  |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| 904   | Uncollectible Accounts                     | OM904  |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| 905   | Misc. Cust Account Expenses                | OM905  |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
|   | Total Customer Accounts Expense            | OMCA   |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| <b>Customer Service Expenses</b>                        |  |        |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| 907-910   | Customer Service                           | OM907  |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| <b>Sales Expenses</b>                                   |  |        |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |
| 911-916   | Sales Expenses (1)                         | OM911  |               |  |                    |  |                       |  |                |  |                   |  |                     |  |                        |  |  |  |   |  |                                    |  |                                       |  |  |  |  |  |  |

(1) Reduced to reflect \$1,318.51 of the \$21,625.48 advertising expense adjustment

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description   | Name  | Vector | Distribution Mains - High Pressure Demand |           | Distribution Mains - High Pressure Customer |            | Services Customer |      | Meters Customer |              | Customer Accounts Customer |      | Customer Service Customer |        |
|---|-------|--------|---|-----------|---|------------|-------------------|------|-----------------|--------------|----------------------------|------|---------------------------|--------|
|   |       |        |   |           |   |            |                   |      |                 |              |                            |      |                           |        |
| <b>Operation &amp; Maintenance Expenses (Continued)</b> |       |        |   |           |   |            |                   |      |                 |              |                            |      |                           |        |
| <b>Maintenance Expense - Distribution</b>               |       |        |   |           |   |            |                   |      |                 |              |                            |      |                           |        |
| 885 Maintenance Supr and Engr                           | OM885 | DMES   | 137                                       | 11        | 224   | 23         | -                 | -    | -               | -            | -                          | -    | -                         | -      |
| 886 Maintenance Structures                              | OM886 | F008   | -   | -         | -   | -          | -                 | -    | -               | -            | -                          | -    | -                         | -      |
| 887 Maintenance Mains                                   | OM887 | F009   | 428,756                                   | 33,975    | -   | -          | -                 | -    | -               | -            | -                          | -    | -                         | -      |
| 888 Maintenance Comp. Station Equip.                    | OM888 | F007   | -   | -         | -   | -          | -                 | -    | -               | -            | -                          | -    | -                         | -      |
| 889 Maintenance Meas and Reg. General                   | OM889 | F008   | -   | -         | -   | -          | -                 | -    | -               | -            | -                          | -    | -                         | -      |
| 890 Maintenance Meas and Reg. - Industrial              | OM890 | F011   | -   | -         | -   | 57,919     | -                 | -    | -               | -            | -                          | -    | -                         | -      |
| 891 Maintenance Meas and Reg. - City Gate               | OM891 | F008   | -   | -         | -   | -          | -                 | -    | -               | -            | -                          | -    | -                         | -      |
| 892 Maintenance Services                                | OM892 | F010   | -   | -         | 629,931                                     | -          | -                 | -    | -               | -            | -                          | -    | -                         | -      |
| 893 Maintenance Meters and House Reg                    | OM893 | F011   | -   | -         | -   | -          | -                 | -    | -               | -            | -                          | -    | -                         | -      |
| 894 Maintenance Other Equipment                         | OM894 | PTDSUB | 7,916                                     | 627       | 31,105                                      | 9,081      | -                 | -    | -               | -            | -                          | -    | -                         | -      |
| Total Maintenance Expenses                              | OMME  |        | \$ 436,810                                | \$ 34,613 | \$ 661,261                                  | \$ 67,023  | \$ -              | \$ - | \$ -            | \$ -         | \$ -                       | \$ - | \$ -                      | \$ -   |
| Total Transmission & Distribution Expenses              | OMDE  |        | \$ 718,666                                | \$ 56,948 | \$ 2,306,554                                | \$ 860,513 | \$ -              | \$ - | \$ -            | \$ -         | \$ -                       | \$ - | \$ -                      | \$ -   |
| <b>Customer Accounts Expense</b>                        |       |        |   |           |   |            |                   |      |                 |              |                            |      |                           |        |
| 901 Supervision   | OM901 | F012   | -   | -         | -   | -          | -                 | -    | -               | 184,012      | -                          | -    | -                         | -      |
| 902 Meter Reading                                       | OM902 | F012   | -   | -         | -   | -          | -                 | -    | -               | 1,780,210    | -                          | -    | -                         | -      |
| 903 Customer Records and Collections                    | OM903 | F012   | -   | -         | -   | -          | -                 | -    | -               | 2,984,366    | -                          | -    | -                         | -      |
| 904 Uncollectible Accounts                              | OM904 | F012   | -   | -         | -   | -          | -                 | -    | -               | 1,213,040    | -                          | -    | -                         | -      |
| 905 Misc. Cust. Account Expenses                        | OM905 | F012   | -   | -         | -   | -          | -                 | -    | -               | 254,496      | -                          | -    | -                         | -      |
| Total Customer Accounts Expense                         | OMCA  |        | \$ -                                      | \$ -      | \$ -  | \$ -       | \$ -              | \$ - | \$ -            | \$ 6,416,144 | \$ -                       | \$ - | \$ -                      | \$ -   |
| <b>Customer Service Expenses</b>                        |       |        |   |           |   |            |                   |      |                 |              |                            |      |                           |        |
| 907-910 Customer Service                                | OM907 | F013   | -   | -         | -   | -          | -                 | -    | -               | -            | -                          | -    | 1,861,188                 | -      |
| <b>Sales Expenses</b>                                   |       |        |   |           |   |            |                   |      |                 |              |                            |      |                           |        |
| 911-916 Sales Expenses (1)                              | OM911 | F013   | -   | -         | -   | -          | -                 | -    | -               | -            | -                          | -    | -                         | 26,399 |

(1) Reduced to reflect \$1,318.51 of the \$21,625.48 advertising expense adjustment

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description   | Name    | Vector | Total Company | Procurement |              | Storage      |              | Transmission |            | Distribution     |              | Structures & Equipment             |           | Distribution                       |                                      | Distribution |  |  |  |
|---|---------|--------|---------------|-------------|--------------|--------------|--------------|--------------|------------|------------------|--------------|------------------------------------|-----------|------------------------------------|--------------------------------------|--------------|--|--|--|
|   |         |        |               | Demand      | Commodity    | Demand       | Commodity    | Demand       | Commodity  | Equipment Demand | Commodity    | Mains - Low & Med. Pressure Demand | Commodity | Mains - Low & Med. Pressure Demand | Mains - Low & Med. Pressure Customer |              |  |  |  |
| <b>Operational &amp; Maintenance Expenses (Continued)</b> |         |        |               |             |              |              |              |              |            |                  |              |                                    |           |                                    |                                      |              |  |  |  |
| <b>Administrative &amp; General</b>                       |         |        |               |             |              |              |              |              |            |                  |              |                                    |           |                                    |                                      |              |  |  |  |
| 920 Admin and General Salaries                            | OM920   | LBSUB  | \$ 108,231    | 530         | 3,982        | 7,457        | 14,286       | 3,678        | 3,196      | 5,616            | 24,561       | 4,182                              |           |                                    |                                      |              |  |  |  |
| 921 Office Supplies and Expense                           | OM921   | LBSUB  | 141,177       | 691         | 5,194        | 9,727        | 18,635       | 4,798        | 4,169      | 7,326            | 32,037       | 5,455                              |           |                                    |                                      |              |  |  |  |
| 922 Admin. Expenses Transferred                           | OM922   | LBSUB  | (294,282)     | (1,440)     | (10,826)     | (20,276)     | (38,845)     | (10,001)     | (6,680)    | (15,271)         | (66,781)     | (1,372)                            |           |                                    |                                      |              |  |  |  |
| 923 Outside Services Employed                             | OM923   | LBSUB  | 6,922,095     | 33,872      | 254,646      | 476,933      | 913,778      | 235,247      | 204,416    | 359,200          | 1,570,822    | 287,485                            |           |                                    |                                      |              |  |  |  |
| 924 Property Insurance                                    | OM924   | PTT    | 117,572       | -           | -            | 15,428       | -            | 3,258        | -          | 2,958            | 44,637       | 7,601                              |           |                                    |                                      |              |  |  |  |
| 925 Injuries and Damages (1)                              | OM925   | LBSUB  | 705,441       | 3,452       | 25,951       | 48,605       | 93,118       | 23,974       | 20,832     | 36,607           | 160,085      | 27,260                             |           |                                    |                                      |              |  |  |  |
| 926 Employee Pensions and Benefits (2)                    | OM926   | LBSUB  | 5,156,163     | 25,231      | 189,682      | 355,260      | 680,614      | 175,232      | 152,267    | 267,562          | 1,170,081    | 189,245                            |           |                                    |                                      |              |  |  |  |
| 927 Franchise Requirement                                 | OM927   | PTT    | 458,339       | -           | -            | 60,137       | -            | 12,700       | -          | 11,530           | 174,011      | 29,631                             |           |                                    |                                      |              |  |  |  |
| 928 Regulatory Commission Fee                             | OM928   | PTT    | -             | -           | -            | -            | -            | -            | -          | -                | -            | -                                  |           |                                    |                                      |              |  |  |  |
| 929 Duplicate Charges -Credit                             | OM929   | LBSUB  | (413,620)     | (2,024)     | (15,216)     | (28,498)     | (54,588)     | (14,057)     | (12,215)   | (21,463)         | (93,862)     | (15,983)                           |           |                                    |                                      |              |  |  |  |
| 930.1 General Advertising Expense (3)                     | OM930.1 | PTT    | -             | -           | -            | -            | -            | -            | -          | -                | -            | -                                  |           |                                    |                                      |              |  |  |  |
| 930.2 Misc. General Expense (4)                           | OM930.2 | LBSUB  | 6,712,390     | 32,846      | 246,931      | 462,484      | 886,036      | 228,120      | 198,223    | 346,318          | 1,523,234    | 259,381                            |           |                                    |                                      |              |  |  |  |
| 931 Rents   | OM931   | PTT    | -             | -           | -            | -            | -            | -            | -          | -                | -            | -                                  |           |                                    |                                      |              |  |  |  |
| 935 Maintenance of General Plant                          | OM935   | PT389  | 663,456       | -           | -            | 84,778       | -            | 18,989       | -          | 16,951           | 250,574      | 42,668                             |           |                                    |                                      |              |  |  |  |
| Total Administrative and General Expense                  | OMAGT   |        | \$ 20,276,961 | \$ 93,157   | \$ 700,343   | \$ 1,472,032 | \$ 2,512,965 | \$ 681,938   | \$ 562,199 | \$ 1,019,394     | \$ 4,789,398 | \$ 815,554                         |           |                                    |                                      |              |  |  |  |
| Total Operation & Maintenance Expense                     | OMT     |        | \$ 46,608,660 | \$ 166,447  | \$ 1,251,326 | \$ 2,747,553 | \$ 7,402,826 | \$ 1,221,222 | \$ 974,615 | \$ 2,163,864     | \$ 9,232,274 | \$ 1,572,101                       |           |                                    |                                      |              |  |  |  |

(1) Increased by \$293,513 to reflect normalization of injuries and damages adjustment  
(2) Increased by \$724,787 to reflect pension/post retirement benefits adjustment  
(3) Reduced by \$20,306.97 to reflect \$90.1 portion of \$21,625.48 advertising expense adjustment  
(4) Reduced by \$64,536.84 to reflect removal of One-Utility Costs amortization



LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description   | Name    | Vector | Mains -  |             | Distribution  |               | High Pressure |           | Services |           | Meters   |           | Customer Accounts |           | Customer |          |
|---|---------|--------|----------|-------------|---------------|---------------|---------------|-----------|----------|-----------|----------|-----------|-------------------|-----------|----------|----------|
|   |         |        | Pressure | High Demand | High Pressure | High Pressure | Customer      | Customer  | Customer | Customer  | Customer | Customer  | Customer          | Customer  | Customer | Customer |
| <b>Operation &amp; Maintenance Expenses (Continued)</b> |         |        |          |             |               |               |               |           |          |           |          |           |                   |           |          |          |
| <b>Administrative &amp; General</b>                     |         |        |          |             |               |               |               |           |          |           |          |           |                   |           |          |          |
| 920 Admin and General Salaries                          | OM920   | LBSUB  |          | 3,973       |               | 315           |               |           | 9,134    |           |          | 5,629     |                   | 19,879    |          | 1,814    |
| 921 Office Supplies and Expense                         | OM921   | LBSUB  |          | 5,182       |               | 411           |               |           | 11,914   |           |          | 7,343     |                   | 25,930    |          | 2,366    |
| 922 Admin. Expenses Transferred                         | OM922   | LBSUB  |          | (10,802)    |               | (856)         |               |           | (24,834) |           |          | (15,305)  |                   | (54,050)  |          | (4,931)  |
| 923 Outside Services Employed                           | OM923   | LBSUB  |          | 254,091     |               | 20,135        |               |           | 584,156  |           |          | 360,015   |                   | 1,271,366 |          | 115,966  |
| 924 Property Insurance                                  | OM924   | PTT    |          | 7,220       |               | 572           |               |           | 27,787   |           |          | 8,112     |                   | -         |          | -        |
| 925 Injuries and Damages (1)                            | OM925   | LBSUB  |          | 25,896      |               | 2,052         |               |           | 59,532   |           |          | 36,690    |                   | 129,587   |          | 11,821   |
| 926 Employee Pensions and Benefits (2)                  | OM926   | LBSUB  |          | 189,269     |               | 14,988        |               |           | 435,129  |           |          | 266,170   |                   | 947,021   |          | 86,403   |
| 927 Franchise Requirement                               | OM927   | PTT    |          | 28,148      |               | 2,230         |               |           | 106,326  |           |          | 31,625    |                   | -         |          | -        |
| 928 Regulatory Commission Fee                           | OM928   | PTT    |          |             |               |               |               |           |          |           |          |           |                   |           |          |          |
| 929 Duplicate Charges - Credit                          | OM929   | LBSUB  |          | (15,183)    |               | (1,203)       |               |           | (34,905) |           |          | (21,512)  |                   | (75,969)  |          | (6,931)  |
| 930.1 General Advertising Expense (3)                   | OM930.1 | PTT    |          |             |               |               |               |           |          |           |          |           |                   |           |          |          |
| 930.2 Misc. General Expense (4)                         | OM930.2 | LBSUB  |          | 246,393     |               | 19,525        |               |           | 566,459  |           |          | 349,108   |                   | 1,232,850 |          | 112,482  |
| 931 Rents   | OM931   | PTT    |          |             |               |               |               |           |          |           |          |           |                   |           |          |          |
| 935 Maintenance of General Plant                        | OM935   | PT389  |          | 40,532      |               | 3,212         |               |           | 159,258  |           |          | 46,494    |                   | -         |          | -        |
| Total Administrative and General Expense                | OMAGT   |        | \$       | 774,718     | \$            | 61,390        | \$            | 1,901,954 | \$       | 1,076,367 | \$       | 1,936,680 | \$                | 3,496,593 | \$       | 319,019  |
| Total Operation & Maintenance Expense                   | OMT     |        | \$       | 1,483,363   | \$            | 118,338       | \$            | 4,208,508 | \$       | 1,936,680 | \$       | 9,912,737 | \$                | 2,206,606 |          |          |

(1) Increased by \$293,513 to reflect normalization of injuries and damages adjustr.

(2) Increased by \$724,267 to reflect pension/post retirement benefits adjustment

(3) Reduced by \$50,306.97 to reflect \$30.1 portion of \$21,625.48 advertising exper

(4) Reduced by \$64,566.84 to reflect removal of One-Utility Costs amortization

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                       | Name                            | Vector | Total Company | Procurement |              | Storage    |            | Transmission |            | Distribution |              | Distribution Mains - Low & Med. Pressure Demand | Distribution Mains - Low & Med. Pressure Customer |
|-----------------------------------|---------------------------------|--------|---------------|-------------|--------------|------------|------------|--------------|------------|--------------|--------------|---|---|
|                                   |                                 |        |               | Demand      | Commodity    | Demand     | Commodity  | Demand       | Commodity  | Demand       | Commodity    |   |   |
| <b>Depreciation Expenses</b>      |                                 |        |               |             |              |            |            |              |            |              |              |   |   |
| <b>Underground Storage</b>        |                                 |        |               |             |              |            |            |              |            |              |              |   |   |
| 350-357                           | Underground Storage Plant       | DP-350 | \$ 1,301,987  | -           | -            | 1,301,987  | -          | -            | -          | -            | -            | -   | -   |
| <b>Transmission</b>               |                                 |        |               |             |              |            |            |              |            |              |              |   |   |
| 365-371                           | Transmission Plant              | DP-365 | \$ 211,906    | -           | -            | -          | -          | 211,906      | -          | -            | -            | -   | -   |
| <b>Distribution</b>               |                                 |        |               |             |              |            |            |              |            |              |              |   |   |
| 374                               | Land & Land Rights              | DP-374 | \$ 2,770      | -           | -            | -          | -          | -            | -          | 2,770        | -            | -   | -   |
| 375                               | Structures & Improvements       | DP-375 | \$ 31,830     | -           | -            | -          | -          | -            | -          | 31,830       | -            | -   | -   |
| 376                               | Mains                           | DP-376 | \$ 4,868,986  | -           | -            | -          | -          | -            | -          | -            | 3,620,446    | -   | 616,501   |
| 378                               | Meas & Reg Station Eq-Gen       | DP-378 | \$ 174,103    | -           | -            | -          | -          | -            | -          | 174,103      | -            | -   | -   |
| 379                               | Meas & Reg Station Eq-City Gate | DP-379 | \$ 104,270    | -           | -            | -          | -          | -            | -          | 104,270      | -            | -   | -   |
| 380                               | Services                        | DP-380 | \$ 4,433,591  | -           | -            | -          | -          | -            | -          | -            | -            | -   | -   |
| 381                               | Meters                          | DP-381 | \$ 622,072    | -           | -            | -          | -          | -            | -          | -            | -            | -   | -   |
| 382                               | Meter Installations             | DP-382 | \$ 248,285    | -           | -            | -          | -          | -            | -          | -            | -            | -   | -   |
| 383                               | House Regulators                | DP-383 | \$ 78,911     | -           | -            | -          | -          | -            | -          | -            | -            | -   | -   |
| 384                               | House Regulator Installations   | DP-384 | \$ 27,369     | -           | -            | -          | -          | -            | -          | -            | -            | -   | -   |
| 385                               | Industrial Meas & Reg Equipment | DP-385 | \$ 5,169      | -           | -            | -          | -          | -            | -          | -            | -            | -   | -   |
| 387                               | Other Equipment                 | OP-387 | \$ 1,535      | -           | -            | -          | -          | -            | -          | -            | -            | -   | -   |
| <b>Total Distribution</b>         |                                 |        | \$ 10,598,892 | \$ -        | \$ -         | \$ -       | \$ -       | \$ -         | \$ -       | \$ 312,973   | \$ 3,620,446 | \$ 616,501                                      |   |
| <b>Gas Stored Underground</b>     |                                 |        |               |             |              |            |            |              |            |              |              |   |   |
| 117                               | Intangible Plant                | DP-117 | \$ -          | -           | -            | -          | -          | -            | -          | -            | -            | -   | -   |
| 389-399                           | General Plant                   | DP-389 | \$ 131,812    | -           | -            | 16,843     | -          | 3,773        | -          | 3,368        | 49,783       | 8,477   |   |
| <b>Common Utility Plant</b>       |                                 |        | \$ 4,424,998  | -           | -            | \$ 565,436 | -          | \$ 126,648   | -          | \$ 113,059   | \$ 1,671,231 | \$ 284,583                                      |   |
| <b>Total Depreciation Expense</b> |                                 |        | \$ 16,669,595 | \$ -        | \$ 1,884,265 | \$ -       | \$ 342,326 | \$ -         | \$ 429,400 | \$ 5,341,461 | \$ 909,561   |   |   |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                          | Name          | Vector | Mains -           |                  | Distribution        |                     | Services    | Meters      | Customer    | Accounts    | Customer    | Customer    |
|--------------------------------------|---------------|--------|-------------------|------------------|---------------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                      |               |        | High Pressure     | High Pressure    | High Pressure       | High Pressure       |             |             |             |             |             |             |
|                                      |               |        | Customer          | Customer         | Customer            | Customer            | Customer    | Customer    | Customer    | Customer    | Customer    | Customer    |
| <b>Depreciation Expenses</b>         |               |        |                   |                  |                     |                     |             |             |             |             |             |             |
| <b>Underground Storage</b>           |               |        |                   |                  |                     |                     |             |             |             |             |             |             |
| 350-357 Underground Storage Plant    | DP350         | F003   | -                 | -                | -                   | -                   | -           | -           | -           | -           | -           | -           |
| <b>Transmission</b>                  |               |        |                   |                  |                     |                     |             |             |             |             |             |             |
| 365-371 Transmission Plant           | DP365         | F005   | -                 | -                | -                   | -                   | -           | -           | -           | -           | -           | -           |
| <b>Distribution</b>                  |               |        |                   |                  |                     |                     |             |             |             |             |             |             |
| 374 Land & Land Rights               | DP374         | F008   | -                 | -                | -                   | -                   | -           | -           | -           | -           | -           | -           |
| 375 Structures & Improvements        | DP375         | F008   | -                 | -                | -                   | -                   | -           | -           | -           | -           | -           | -           |
| 376 Mains                            | DP376         | F008   | 585,632           | 46,406           | -                   | -                   | -           | -           | -           | -           | -           | -           |
| 378 Meas & Reg Station Eq.-Gen       | DP378         | F008   | -                 | -                | -                   | -                   | -           | -           | -           | -           | -           | -           |
| 379 Meas & Reg Station Eq.-City Gate | DP379         | F008   | -                 | -                | -                   | -                   | -           | -           | -           | -           | -           | -           |
| 380 Services                         | DP380         | F010   | -                 | -                | -                   | 4,433,591           | -           | -           | -           | -           | -           | -           |
| 381 Meters                           | DP381         | F011   | -                 | -                | -                   | -                   | 622,072     | -           | -           | -           | -           | -           |
| 382 Meter Installations              | DP382         | F011   | -                 | -                | -                   | -                   | 248,285     | -           | -           | -           | -           | -           |
| 383 House Regulators                 | DP383         | F011   | -                 | -                | -                   | -                   | 78,911      | -           | -           | -           | -           | -           |
| 384 House Regulator Installations    | DP384         | F011   | -                 | -                | -                   | -                   | 27,369      | -           | -           | -           | -           | -           |
| 385 Industrial Meas & Reg Equipment  | DP385         | F011   | -                 | -                | -                   | -                   | 5,169       | -           | -           | -           | -           | -           |
| 387 Other Equipment                  | DP387         | F011   | -                 | -                | -                   | -                   | 1,535       | -           | -           | -           | -           | -           |
| <b>Total Distribution</b>            |               |        | <b>\$ 585,632</b> | <b>\$ 46,406</b> | <b>\$ 4,433,591</b> | <b>\$ 983,342</b>   | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |
| <b>Gas Stored Underground</b>        |               |        |                   |                  |                     |                     |             |             |             |             |             |             |
| 117 Gas Stored Underground           | DP117         | F003   | -                 | -                | -                   | -                   | -           | -           | -           | -           | -           | -           |
| 301-303 Intangible Plant             | DP301         | PTSUB  | -                 | -                | -                   | -                   | -           | -           | -           | -           | -           | -           |
| 388-389 General Plant                | DP388         | PTSUB  | 8,053             | 638              | 31,641              | 9,237               | -           | -           | -           | -           | -           | -           |
| Common Utility Plant                 | DPCP          | PTSUB  | 270,333           | 21,422           | 1,082,189           | 310,097             | -           | -           | -           | -           | -           | -           |
| <b>Total Depreciation Expense</b>    | <b>DEPREX</b> |        | <b>\$ 864,018</b> | <b>\$ 68,466</b> | <b>\$ 5,527,421</b> | <b>\$ 1,302,677</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                          | Name   | Vector | Total Company | Procurement |           | Storage    |            | Transmission |           | Distribution           |                             | Distribution                |          | Distribution |   |   |
|--------------------------------------|--------|--------|---------------|-------------|-----------|------------|------------|--------------|-----------|------------------------|-----------------------------|-----------------------------|----------|--------------|---|---|
|                                      |        |        |               | Demand      | Commodity | Demand     | Commodity  | Demand       | Commodity | Structures & Equipment | Mains - Low & Med. Pressure | Mains - Low & Med. Pressure | Customer |              |   |   |
| <b>Taxes Other Than Income Taxes</b> |        |        |               |             |           |            |            |              |           |                        |                             |                             |          |              |   |   |
| Property Taxes                       | OTRE   | PTT    | \$            | -           | -         | -          | -          | -            | -         | -                      | -                           | -                           | -        | -            | - | - |
| Unemployment Insurance               | OTPP   | PTT    | 2,682,575     | -           | -         | 351,974    | -          | 74,331       | -         | 67,484                 | -                           | 1,018,457                   | -        | 173,426      | - | - |
| Federal Old Age & Survivor Insurance | OTUN   | LBTOT  | 83,019        | 406         | 3,051     | 5,724      | 10,949     | 2,821        | 2,449     | 4,305                  | 18,951                      | 18,951                      | 3,210    | -            | - | - |
| Public Service Commission Fee        | OTFICA | LBTOT  | 715,063       | 3,496       | 26,282    | 49,306     | 94,303     | 24,298       | 21,097    | 37,889                 | 162,366                     | 162,366                     | 27,648   | -            | - | - |
| Miscellaneous                        | OTCF   | PTT    | 405,726       | -           | -         | 53,234     | -          | 11,242       | -         | 10,207                 | -                           | 154,037                     | -        | 25,290       | - | - |
|                                      | OTMISC | PTT    | 1,673         | -           | -         | 219        | -          | 46           | -         | 42                     | -                           | 635                         | -        | 108          | - | - |
| Total Taxes Other Than Income Taxes  | OTT    |        | \$ 3,888,055  | \$ 3,902    | \$ 29,333 | \$ 480,458 | \$ 105,252 | \$ 112,739   | \$ 23,547 | \$ 119,128             | \$ 1,354,345                | \$ 230,622                  |          |              |   |   |
| <b>Interest Expenses</b>             |        |        |               |             |           |            |            |              |           |                        |                             |                             |          |              |   |   |
|                                      | INT    | PTT    | \$ 4,794,481  | -           | -         | 629,072    | -          | 132,850      | -         | 120,612                | -                           | 1,820,256                   | -        | 309,969      | - | - |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                          | Name   | Vector | Distribution Mains - |           | High Pressure Customer | High Demand Customer | Services Customer | Meters Customer | Customer Accounts Customer | Customer Service Expense Customer |
|--------------------------------------|--------|--------|----------------------|-----------|------------------------|----------------------|-------------------|-----------------|----------------------------|-----------------------------------|
|                                      |        |        | High Pressure        | Mains -   |                        |                      |                   |                 |                            |                                   |
| <b>Taxes Other Than Income Taxes</b> |        |        |                      |           |                        |                      |                   |                 |                            |                                   |
| Property Taxes                       | OTRE   | PTT    |                      |           |                        |                      |                   |                 |                            |                                   |
| Unemployment Insurance               | OTPP   | PTT    | 164,742              | 13,054    |                        |                      | 634,011           | 185,094         |                            |                                   |
| Federal Old Age & Survivor Insurance | OTUN   | LBTOT  | 3,049                | 242       |                        |                      | 7,018             | 4,319           | 15,234                     | 1,390                             |
| Public Service-Commission Fee        | OTFICA | LBTOT  | 26,264               | 2,081     |                        |                      | 60,445            | 37,202          | 131,216                    | 11,972                            |
| Miscellaneous                        | OTCF   | PTT    | 24,916               | 1,974     |                        |                      | 95,891            | 27,995          |                            |                                   |
|                                      | OTMISC | PTT    | 103                  | 8         |                        |                      | 395               | 115             |                            |                                   |
| Total Taxes Other Than Income Taxes  | OTT    |        | \$ 219,074           | \$ 17,360 |                        |                      | \$ 797,760        | \$ 254,725      | \$ 146,450                 | \$ 13,362                         |
| <b>Interest Expenses</b>             |        |        |                      |           |                        |                      |                   |                 |                            |                                   |
|                                      | INT    | PTT    | 294,439              | 23,332    |                        |                      | 1,133,148         | 330,813         |                            |                                   |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                          | Name   | Vector | Total Company  | Procurement Demand | Procurement Commodity | Storage Demand | Storage Commodity | Transmission Demand | Distribution Commodity | Distribution Structures & Equipment Demand | Distribution Mains - Low & Med. Pressure Demand | Distribution Mains - Low & Med. Pressure Customer |
|--------------------------------------|--------|--------|----------------|--------------------|-----------------------|----------------|-------------------|---------------------|------------------------|--|---|---|
| <b>Functional Assignment Vectors</b> |        |        |                |                    |                       |                |                   |                     |                        |  |   |   |
| Gas Supply Demand                    | F001   |        | 1.000000       | 1.000000           | 0.000000              | 0.000000       | 0.000000          | 0.000000            | 0.000000               | 0.000000                                   | 0.000000  | 0.000000  |
| Gas Supply Commodity                 | F002   |        | 1.000000       | 0.000000           | 1.000000              | 0.000000       | 0.000000          | 0.000000            | 0.000000               | 0.000000                                   | 0.000000  | 0.000000  |
| Storage Demand                       | F003   |        | 1.000000       | 0.000000           | 0.000000              | 1.000000       | 0.000000          | 0.000000            | 0.000000               | 0.000000                                   | 0.000000  | 0.000000  |
| Storage Commodity                    | F004   |        | 1.000000       | 0.000000           | 0.000000              | 0.000000       | 1.000000          | 0.000000            | 0.000000               | 0.000000                                   | 0.000000  | 0.000000  |
| Transmission Demand                  | F005   |        | 1.000000       | 0.000000           | 0.000000              | 0.000000       | 0.000000          | 1.000000            | 0.000000               | 0.000000                                   | 0.000000  | 0.000000  |
| Transmission Commodity               | F006   |        | 1.000000       | 0.000000           | 0.000000              | 0.000000       | 0.000000          | 0.000000            | 0.000000               | 0.000000                                   | 0.000000  | 0.000000  |
| Distribution Expense Commodity       | F007   |        | 1.000000       | 0.000000           | 0.000000              | 0.000000       | 0.000000          | 0.000000            | 0.000000               | 0.000000                                   | 0.000000  | 0.000000  |
| Distribution Structures & Equipment  | F008   |        | 1.000000       | 0.000000           | 0.000000              | 0.000000       | 0.000000          | 0.000000            | 1.000000               | 0.000000                                   | 0.000000  | 0.000000  |
| Distribution Mains                   | F009   |        | 1.000000       | 0.000000           | 0.000000              | 0.000000       | 0.000000          | 0.000000            | 0.000000               | 0.000000                                   | 0.000000  | 0.000000  |
| Meters                               | F010   |        | 1.000000       | 0.000000           | 0.000000              | 0.000000       | 0.000000          | 0.000000            | 0.000000               | 0.000000                                   | 0.743573  | 0.126618  |
| Customer Accounts                    | F011   |        | 1.000000       | 0.000000           | 0.000000              | 0.000000       | 0.000000          | 0.000000            | 0.000000               | 0.000000                                   | 0.000000  | 0.000000  |
| Customer Service Expense             | F012   |        | 1.000000       | 0.000000           | 0.000000              | 0.000000       | 0.000000          | 0.000000            | 0.000000               | 0.000000                                   | 0.000000  | 0.000000  |
|                                      | F013   |        | 1.000000       | 0.000000           | 0.000000              | 0.000000       | 0.000000          | 0.000000            | 0.000000               | 0.000000                                   | 0.000000  | 0.000000  |
| Transmission & Distribution Mains    | TDMSUB |        | \$ 238,447,861 | \$ -               | \$ -                  | \$ -           | \$ -              | \$ 12,719,541       | \$ -                   | \$ -                                       | \$ 167,845,484                                  | \$ 28,581,268                                     |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                          | Name   | Vector | Distribution Mains - High Pressure Demand |              | Distribution Mains - High Pressure Customer |    | Services Customer | Meters Customer | Customer Accounts Customer | Customer Service Expense Customer |
|--------------------------------------|--------|--------|---|--------------|---|----|-------------------|-----------------|----------------------------|-----------------------------------|
|                                      |        |        |   |              |   |    |                   |                 |                            |                                   |
| <b>Functional Assignment Vectors</b> |        |        |   |              |   |    |                   |                 |                            |                                   |
| Gas Supply Demand                    | F001   |        | 0.000000                                  |              | 0.000000                                    |    | 0.000000          |                 | 0.000000                   | 0.000000                          |
| Storage Demand                       | F002   |        | 0.000000                                  |              | 0.000000                                    |    | 0.000000          |                 | 0.000000                   | 0.000000                          |
| Storage Commodity                    | F003   |        | 0.000000                                  |              | 0.000000                                    |    | 0.000000          |                 | 0.000000                   | 0.000000                          |
| Transmission Demand                  | F004   |        | 0.000000                                  |              | 0.000000                                    |    | 0.000000          |                 | 0.000000                   | 0.000000                          |
| Transmission Commodity               | F005   |        | 0.000000                                  |              | 0.000000                                    |    | 0.000000          |                 | 0.000000                   | 0.000000                          |
| Distribution Expense Commodity       | F006   |        | 0.000000                                  |              | 0.000000                                    |    | 0.000000          |                 | 0.000000                   | 0.000000                          |
| Distribution Structures & Equipment  | F007   |        | 0.000000                                  |              | 0.000000                                    |    | 0.000000          |                 | 0.000000                   | 0.000000                          |
| Distribution Mains                   | F008   |        | 0.000000                                  |              | 0.000000                                    |    | 0.000000          |                 | 0.000000                   | 0.000000                          |
| Services                             | F009   |        | 0.120278                                  |              | 0.000000                                    |    | 0.000000          |                 | 0.000000                   | 0.000000                          |
| Meters                               | F010   |        | 0.000000                                  |              | 0.000000                                    |    | 0.000000          |                 | 0.000000                   | 0.000000                          |
| Customer Accounts                    | F011   |        | 0.000000                                  |              | 0.000000                                    |    | 0.000000          |                 | 0.000000                   | 0.000000                          |
| Customer Service Expense             | F012   |        | 0.000000                                  |              | 0.000000                                    |    | 0.000000          |                 | 0.000000                   | 0.000000                          |
| Transmission & Distribution Mains    | F013   |        | 0.000000                                  |              | 0.000000                                    |    | 0.000000          |                 | 0.000000                   | 0.000000                          |
|                                      | TDMSUB |        | \$ 27,150,151                             | \$ 2,151,417 | \$  | \$ | \$                | \$              | \$                         | \$                                |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description  | Name    | Vector | Total Company  | Procurement Demand | Procurement Commodity | Storage Demand | Storage Commodity | Transmission Demand | Distribution Commodity | Distribution Structures & Equipment Demand | Distribution Mains - Low & Med. Pressure Demand | Distribution Mains - Low & Med. Pressure Customer |
|--|---------|--------|----------------|--------------------|-----------------------|----------------|-------------------|---------------------|------------------------|--|---|---|
| <b>Internally Generated Functional Vectors</b>     |         |        |                |                    |                       |                |                   |                     |                        |  |   |   |
| Sub-Total Distribution Plant                       |         |        | 1,000,000      | -                  | -                     | -              | -                 | -                   | -                      | 0.00287                                    | 0.447701  | 0.076236  |
| Storage-Transmission-Distribution Subtotal         |         |        | 1,000,000      | -                  | -                     | 0.127782       | -                 | 0.028621            | -                      | 0.025550                                   | 0.377680  | 0.064312  |
| Total Storage Plant                                |         |        | 1,000,000      | -                  | 1,000,000             | -              | -                 | -                   | -                      | -  | -   | -   |
| Transmission Plant                                 |         |        | 1,000,000      | -                  | -                     | 1,000,000      | -                 | -                   | -                      | -  | -   | -   |
| General Plant                                      |         |        | 1,000,000      | -                  | -                     | 0.127782       | -                 | 0.028621            | -                      | 0.025550                                   | 0.377680  | 0.064312  |
| Total Distribution Plant                           |         |        | 1,000,000      | -                  | -                     | 0.127782       | -                 | 0.028621            | -                      | 0.025550                                   | 0.377680  | 0.064312  |
| Sub-Total CWIP                                     |         |        | 1,000,000      | -                  | -                     | 0.127782       | -                 | 0.028621            | -                      | 0.025550                                   | 0.377680  | 0.064312  |
| Total Operation and Maintenance Expenses           |         |        | 1,000,000      | 0.003571           | 0.026847              | 0.058949       | 0.159829          | 0.003850            | 0.020911               | 0.016552                                   | 0.447701  | 0.076236  |
| Total Depreciation Reserve                         |         |        | 1,000,000      | -                  | -                     | 0.181808       | -                 | 0.064874            | -                      | 0.046426                                   | 0.487833  | 0.083070  |
| Storage-Transmission - Distribution Plant Subtotal |         |        | 1,000,000      | -                  | -                     | 0.127782       | -                 | 0.028621            | -                      | 0.021796                                   | 0.199081  | 0.033730  |
| Total Labor Expenses                               |         |        | 1,000,000      | 0.004889           | 0.036754              | 0.068853       | 0.131881          | 0.033980            | 0.029504               | 0.025550                                   | 0.377680  | 0.064312  |
| Transmission and Distribution Mains                |         |        | 1,000,000      | -                  | -                     | -              | -                 | 0.051015            | 0.053018               | 0.051868                                   | 0.227065  | 0.039665  |
| Transmission and Distribution                      |         |        | 1,000,000      | -                  | -                     | -              | -                 | 0.053343            | 0.053018               | 0.093164                                   | 0.407417  | 0.068376  |
| Storage Operation Expenses Labor Subtotal          | OSE     |        | 944,648        | -                  | -                     | 289,824        | 654,824           | -                   | -                      | -  | 0.703909  | 0.119664  |
| Storage Maintenance Expenses Labor Subtotal        | MSE     |        | 566,856        | -                  | -                     | 225,697        | 340,959           | -                   | -                      | -  | -   | -   |
| Mains & Services                                   | CADAL   |        | 332,406,359    | -                  | -                     | -              | -                 | -                   | -                      | -  | 167,845,484                                     | 28,581,268  |
| Demand/Commodity Percent of Purchased Gas Cost     | DMCM    |        | 1,000,000      | 11.74%             | 88.26%                | -              | -                 | -                   | -                      | -  | -   | -   |
| Distribution Operation Expenses Labor Subtotal     | DOES    |        | 2,299,471      | -                  | -                     | -              | -                 | -                   | 272,028                | 377,929                                    | 612,514   | 104,301   |
| Distribution Maintenance Expenses Labor Subtotal   | DMES    |        | 2,537,851      | -                  | -                     | -              | -                 | -                   | -                      | 100,856                                    | 1,489,347                                       | 253,611   |
| Subtotal Labor Expenses                            | LBSUB   |        | \$ 9,286,591   | \$ 45,442          | \$ 341,609            | \$ 639,846     | \$ 1,225,831      | \$ 315,604          | \$ 274,242             | \$ 481,898                                 | \$ 2,107,394                                    | \$ 358,854  |
| Subtotal O&M Expenses                              | OMSUB   |        | \$ 26,331,720  | \$ 73,290          | \$ 550,983            | \$ 1,275,521   | \$ 4,889,861      | \$ 539,283          | \$ 412,416             | \$ 1,144,530                               | \$ 4,442,876                                    | \$ 756,547  |
| Depreciation Reserve - Distribution                | DEPRDIS |        | \$ 114,528,435 | \$ -               | \$ -                  | \$ -           | \$ -              | \$ -                | \$ -                   | \$ 3,309,472                               | \$ 55,754,260                                   | \$ 9,494,015                                      |



LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Functional Assignment and Classification

| Description                                      | Name | Vector  | Distribution Mains - High Pressure Demand |  | Distribution Mains - High Pressure Customer |  | Services Customer | Meters Customer | Customer Accounts Customer | Customer Service Expense Customer |
|--|------|---------|---|--|---|--|-------------------|-----------------|----------------------------|-----------------------------------|
|  |      |         |   |  |   |  |                   |                 |                            |                                   |
| <b>Intensity Generated Functional Vectors</b>    |      |         |   |  |   |  |                   |                 |                            |                                   |
| Sub-Total Distribution Plant                     |      | PTDSUB  | 0.072419                                  |  | 0.005739                                    |  | 0.284547          |                 |                            | 0.083071                          |
| Storage-Transmission-Distribution Subtotal       |      | PTSUB   | 0   |  | 0   |  | 0                 |                 |                            | 0                                 |
| Total Storage Plant                              |      | PTST    |   |  |   |  |                   |                 |                            |                                   |
| Transmission Plant                               |      | PT365   |   |  |   |  |                   |                 |                            |                                   |
| General Plant                                    |      | PT389   |   |  |   |  |                   |                 |                            |                                   |
| Total Distribution Plant                         |      | PTDSUB  | 0   |  | 0   |  | 0                 |                 |                            | 0                                 |
| Sub-Total CWIP                                   |      | CWIP    | 0   |  | 0   |  | 0                 |                 |                            | 0                                 |
| Total Operation and Maintenance Expenses         |      | OMT     | 0   |  | 0   |  | 0                 |                 |                            | 0                                 |
| Total Depreciation Reserve                       |      | DEPR    | 0   |  | 0   |  | 0                 |                 |                            | 0                                 |
| Storage-Transmission-Distribution Plant Subtotal |      | PTSUB   | 0   |  | 0   |  | 0                 |                 |                            | 0                                 |
| Total Labor Expenses                             |      | LBTOT   | 0   |  | 0   |  | 0                 |                 |                            | 0                                 |
| Transmission and Distribution Payroll            |      | LBTD    | 0   |  | 0   |  | 0                 |                 |                            | 0                                 |
| Transmission and Distribution Mains              |      | TDMSUB  | 0   |  | 0   |  | 0                 |                 |                            | 0                                 |
| Storage Operation Expenses Labor Subtotal        |      | OSE     |   |  |   |  |                   |                 |                            |                                   |
| Storage Maintenance Expenses Labor Subtotal      |      | MSE     |   |  |   |  |                   |                 |                            |                                   |
| Mains & Services                                 |      | CADAL   | 27,150,151                                |  | 2,151,417                                   |  | 106,678,038       |                 |                            |                                   |
| Demand/Commodity Percent of Purchased Gas Cost   |      | DMCM    |   |  |   |  |                   |                 |                            |                                   |
| Distribution Operation Expenses Labor Subtotal   |      | DOES    | 99,078                                    |  | 7,851                                       |  | 386,988           |                 |                            | 438,781                           |
| Distribution Maintenance Expenses Labor Subtotal |      | DMES    | 240,912                                   |  | 19,090                                      |  | 383,413           |                 |                            | 40,523                            |
| Subtotal Labor Expenses                          |      | LBSUB   | \$ 340,885                                |  | \$ 27,012                                   |  | \$ 783,696        |                 | \$ 1,705,648               | \$ 155,618                        |
| Subtotal O&M Expenses                            |      | OMSUB   | \$ 718,666                                |  | \$ 56,948                                   |  | \$ 2,306,554      |                 | \$ 6,416,144               | \$ 1,887,588                      |
| Depreciation Reserve - Distribution              |      | DEPRDIS | \$ 9,018,631                              |  | \$ 714,649                                  |  | \$ 31,741,278     |                 | \$ 4,496,130               | \$                                |

## **Seelye Exhibit 2**

Gas Cost of Service Study  
Allocation of Costs to Customer Classes

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description                                    | Ref  | Name    | Allocation Vector | Total System   | Residential (RGS) | Commercial (CGS) | Industrial (IGS) | Seasonal Off-Peak (G-6) | Uncommitted Gas Service (G-7) | Transportation Service (FT) | Special Contracts (SP) | Combined G6 & G7 (AAGS) |
|--|------|---------|-------------------|----------------|-------------------|------------------|------------------|-------------------------|-------------------------------|-----------------------------|------------------------|-------------------------|
|  |      |         |                   |                |                   |                  |                  |                         |                               |                             |                        |                         |
| <b>Plant in Service</b>                        |      |         |                   |                |                   |                  |                  |                         |                               |                             |                        |                         |
| <b>Procurement Expenses</b>                    |      |         |                   |                |                   |                  |                  |                         |                               |                             |                        |                         |
| Demand   | PTIS | PTISGSD | DEM01             | \$ -           | \$ -              | \$ -             | \$ -             | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| Commodity                                      | PTIS | PTISGSC | COM01             | \$ -           | \$ -              | \$ -             | \$ -             | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| Total Procurement Expenses                     |      |         |                   | \$ -           | \$ -              | \$ -             | \$ -             | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| <b>Storage</b>                                 |      |         |                   |                |                   |                  |                  |                         |                               |                             |                        |                         |
| Demand   | PTIS | PTISSD  | DEM02             | \$ 66,157,184  | \$ 44,128,618     | \$ 19,930,867    | \$ 2,097,698     | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| Commodity                                      | PTIS | PTISSC  | COM02             | \$ 66,157,184  | \$ 44,128,618     | \$ 19,930,867    | \$ 2,097,698     | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| Total Storage                                  |      |         |                   | \$ 132,314,368 | \$ 88,257,236     | \$ 39,861,734    | \$ 4,195,396     | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| <b>Transmission</b>                            |      |         |                   |                |                   |                  |                  |                         |                               |                             |                        |                         |
| Demand   | PTIS | PTISTD  | DEM03             | \$ 14,338,771  | \$ 9,564,345      | \$ 4,319,775     | \$ 454,651       | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| Commodity                                      | PTIS | PTISTC  | COM03             | \$ 14,338,771  | \$ 9,564,345      | \$ 4,319,775     | \$ 454,651       | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| Total Transmission                             |      |         |                   | \$ 28,677,542  | \$ 19,128,690     | \$ 8,639,550     | \$ 909,302       | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| <b>Distribution Expenses</b>                   |      |         |                   |                |                   |                  |                  |                         |                               |                             |                        |                         |
| Commodity                                      | PTIS | PTISDEC | COM04             | \$ -           | \$ -              | \$ -             | \$ -             | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| <b>Distribution Structures &amp; Equipment</b> |      |         |                   |                |                   |                  |                  |                         |                               |                             |                        |                         |
| Demand   | PTIS | PTISDSD | DEM04             | \$ 12,800,301  | \$ 7,062,249      | \$ 3,158,562     | \$ 325,218       | \$ 24,472               | \$ 52,763                     | \$ 997,024                  | \$ 1,180,012           | \$ 77,235               |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description<br>Plant In Service (Continued) | Ref  | Name    | Allocation<br>Vector | Total<br>System | Residential<br>(RGS) | Commercial<br>(CGS) | Industrial<br>(IGS) | Seasonal Off-<br>Peak<br>(G-6) | Uncommitted<br>Gas Service<br>(G-7) | Transportation<br>Service<br>(FT) | Special<br>Contracts<br>(SP) | Combined<br>G6 & G7<br>(AAGS) |
|---|------|---------|----------------------|-----------------|----------------------|---------------------|---------------------|--------------------------------|-------------------------------------|-----------------------------------|------------------------------|-------------------------------|
|   |      |         |                      |                 |                      |                     |                     |                                |                                     |                                   |                              |                               |
| <b>Distribution Mains</b>                   |      |         |                      |                 |                      |                     |                     |                                |                                     |                                   |                              |                               |
| Low/Medium Pressure - Demand                | PTIS | PTISDMD | DEM05a               | \$ 189,212,640  | \$ 124,907,864       | \$ 55,266,861       | \$ 5,293,807        | \$ 211,087                     | \$ 166,987                          | \$ 3,366,024                      | \$ -                         | \$ 379,084                    |
| Low/Medium Pressure - Customer              | PTIS | PTISDMC | CUST01a              | 32,219,736      | 29,682,040           | 2,510,823           | 23,358              | 1,240                          | 207                                 | 2,067                             | -                            | 1,447                         |
| High Pressure - Demand                      | PTIS | PTISDMD | DEM05                | 30,606,434      | 16,896,343           | 7,552,347           | 777,619             | 58,514                         | 126,161                             | 2,383,966                         | 2,821,494                    | 184,675                       |
| High Pressure - Customer                    | PTIS | PTISDMC | CUST01               | 2,425,297       | 2,233,710            | 188,967             | 1,789               | 140                            | 93                                  | 568                               | 31                           | 233                           |
| Total Distribution Mains                    |      |         |                      | \$ 254,464,108  | \$ 173,709,958       | \$ 65,516,997       | \$ 6,096,573        | \$ 270,981                     | \$ 293,458                          | \$ 5,752,615                      | \$ 2,821,525                 | \$ 564,440                    |
| <b>Services</b>                             |      |         |                      |                 |                      |                     |                     |                                |                                     |                                   |                              |                               |
| Customer                                    | PTIS | PTISSC  | CUST02               | \$ 120,256,423  | \$ 110,679,462       | \$ 9,386,042        | \$ 87,372           | \$ 18,073                      | \$ 11,414                           | \$ 71,021                         | \$ 5,040                     | \$ 29,487                     |
| <b>Meters</b>                               |      |         |                      |                 |                      |                     |                     |                                |                                     |                                   |                              |                               |
| Customer                                    | PTIS | PTISMC  | CUST03               | \$ 35,108,430   | \$ 27,133,445        | \$ 6,324,889        | \$ 356,807          | \$ 72,274                      | \$ 48,183                           | \$ 1,108,443                      | \$ 64,389                    | \$ 120,457                    |
| <b>Customer Accounts</b>                    |      |         |                      |                 |                      |                     |                     |                                |                                     |                                   |                              |                               |
| Customer                                    | PTIS | PTISCAC | CUST04               | \$ -            | \$ -                 | \$ -                | \$ -                | \$ -                           | \$ -                                | \$ -                              | \$ -                         | \$ -                          |
| <b>Customer Service</b>                     |      |         |                      |                 |                      |                     |                     |                                |                                     |                                   |                              |                               |
| Customer                                    | FTIS | FTISCSC | CUST05               | \$ -            | \$ -                 | \$ -                | \$ -                | \$ -                           | \$ -                                | \$ -                              | \$ -                         | \$ -                          |
| Total                                       |      |         | PLT                  | \$ 503,127,216  | \$ 372,278,076       | \$ 108,639,132      | \$ 9,418,319        | \$ 385,801                     | \$ 405,819                          | \$ 7,929,103                      | \$ 4,070,967                 | \$ 791,620                    |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description<br>Rate Base     | Ref  | Name  | Allocation<br>Vector | Total<br>System | Residential<br>(RGS) | Commercial<br>(CGS) | Industrial<br>(IGS) | Seasonal Off-<br>Peak<br>(G-6) | Uncommitted<br>Gas Service<br>(G-7) | Transportation<br>Service<br>(FT) | Special<br>Contracts<br>(SP) | Combined<br>GS & G7<br>(AAGS) |
|------------------------------|------|-------|----------------------|-----------------|----------------------|---------------------|---------------------|--------------------------------|-------------------------------------|-----------------------------------|------------------------------|-------------------------------|
|                              |      |       |                      |                 |                      |                     |                     |                                |                                     |                                   |                              |                               |
| <b>Procurement Expenses</b>  |      |       |                      |                 |                      |                     |                     |                                |                                     |                                   |                              |                               |
| Demand                       | NCRB | RBGSD | DEM01                | \$ 20,144       | \$ 11,114            | \$ 4,971            | \$ 512              | \$ 39                          | \$ 83                               | \$ 1,569                          | \$ 1,857                     | \$ 122                        |
| Commodity                    | NCRB | RBGSC | COM01                | \$ 151,438      | \$ 71,003            | \$ 34,689           | \$ 4,156            | \$ 554                         | \$ 728                              | \$ 24,608                         | \$ 15,701                    | \$ 1,282                      |
| Total Procurement Expenses   |      |       |                      | \$ 171,582      | \$ 82,117            | \$ 39,660           | \$ 4,667            | \$ 592                         | \$ 811                              | \$ 26,177                         | \$ 17,557                    | \$ 1,403                      |
| <b>Storage</b>               |      |       |                      |                 |                      |                     |                     |                                |                                     |                                   |                              |                               |
| Demand                       | NCRB | RBSD  | DEM02                | \$ 65,933,041   | \$ 43,979,108        | \$ 19,863,341       | \$ 2,090,591        | \$ -                           | \$ -                                | \$ -                              | \$ -                         | \$ -                          |
| Commodity                    | NCRB | RBSC  | COM02                | \$ 895,907      | \$ 577,998           | \$ 270,741          | \$ 28,328           | \$ 3,084                       | \$ 4,406                            | \$ 6,204                          | \$ 5,147                     | \$ 7,491                      |
| Total Storage                |      |       |                      | \$ 66,828,948   | \$ 44,557,106        | \$ 20,134,081       | \$ 2,118,919        | \$ 3,084                       | \$ 4,406                            | \$ 6,204                          | \$ 5,147                     | \$ 7,491                      |
| <b>Transmission</b>          |      |       |                      |                 |                      |                     |                     |                                |                                     |                                   |                              |                               |
| Demand                       | NCRB | RBTD  | DEM03                | \$ 1,063,966    | \$ 709,694           | \$ 320,536          | \$ 33,736           | \$ -                           | \$ -                                | \$ -                              | \$ -                         | \$ -                          |
| Commodity                    | NCRB | RBTC  | COM03                | \$ 1,063,966    | \$ 709,694           | \$ 320,536          | \$ 33,736           | \$ -                           | \$ -                                | \$ -                              | \$ -                         | \$ -                          |
| Total Transmission           |      |       |                      | \$ 2,127,932    | \$ 1,419,388         | \$ 641,072          | \$ 67,472           | \$ -                           | \$ -                                | \$ -                              | \$ -                         | \$ -                          |
| <b>Distribution Expenses</b> |      |       |                      |                 |                      |                     |                     |                                |                                     |                                   |                              |                               |
| Commodity                    | NCRB | RBDEC | COM04                | \$ 117,950      | \$ 55,302            | \$ 27,018           | \$ 3,237            | \$ 431                         | \$ 567                              | \$ 19,166                         | \$ 12,229                    | \$ 998                        |
| Demand                       | NCRB | RBDS  | DEM04                | \$ 7,921,226    | \$ 4,370,341         | \$ 1,954,617        | \$ 201,255          | \$ 15,144                      | \$ 32,852                           | \$ 616,990                        | \$ 730,229                   | \$ 47,796                     |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description<br>Rate Base (Continued) | Ref  | Name  | Allocation<br>Vector | Total<br>System | Residential<br>(RGS) | Commercial<br>(CGS) | Industrial<br>(IGS) | Seasonal Or-<br>Peak<br>(G-6) | Uncommitted<br>Gas Service<br>(G-7) | Firm<br>Transportation<br>Service<br>(FT) | Special<br>Contracts<br>(SP) | Combined<br>G6 & G7<br>(AAGS) |
|--------------------------------------|------|-------|----------------------|-----------------|----------------------|---------------------|---------------------|-------------------------------|-------------------------------------|---|------------------------------|-------------------------------|
| <b>Distribution Mains</b>            |      |       |                      |                 |                      |                     |                     |                               |                                     |   |                              |                               |
| Low/Medium Pressure - Demand         | NCRB | RBDMD | DEM05a               | \$ 106,913,328  | \$ 70,578,348        | \$ 31,228,168       | \$ 2,991,230        | \$ 119,273                    | \$ 94,361                           | \$ 1,901,949                              | \$ -                         | \$ 213,634                    |
| Low/Medium Pressure - Customer       | NCRB | RBDMC | CUST01a              | 18,205,545      | 16,771,637           | 1,418,724           | 13,189              | 701                           | 117                                 | 1,168                                     | -                            | 818                           |
| High Pressure - Demand               | NCRB | RBDMD | DEM05                | 17,293,969      | 9,541,514            | 4,267,403           | 439,368             | 33,063                        | 71,287                              | 1,347,038                                 | 1,594,266                    | 104,350                       |
| High Pressure - Customer             | NCRB | RBDMC | CUST01               | 1,370,388       | 1,262,143            | 106,774             | 1,011               | 79                            | 53                                  | 321                                       | 18                           | 132                           |
| Total Distribution Mains             |      |       |                      | \$ 143,783,231  | \$ 98,153,642        | \$ 37,021,068       | \$ 3,444,828        | \$ 153,116                    | \$ 165,817                          | \$ 3,250,476                              | \$ 1,594,284                 | \$ 318,933                    |
| <b>Services</b>                      |      |       |                      |                 |                      |                     |                     |                               |                                     |   |                              |                               |
| Customer                             | NCRB | RBSC  | CUST02               | \$ 68,869,398   | \$ 63,383,734        | \$ 5,375,183        | \$ 50,036           | \$ 10,350                     | \$ 6,537                            | \$ 40,672                                 | \$ 2,866                     | \$ 16,887                     |
| <b>Meters</b>                        |      |       |                      |                 |                      |                     |                     |                               |                                     |   |                              |                               |
| Customer                             | NCRB | RBMC  | CUST03               | \$ 25,823,362   | \$ 19,957,508        | \$ 4,652,156        | \$ 262,443          | \$ 50,160                     | \$ 35,440                           | \$ 815,295                                | \$ 47,360                    | \$ 88,600                     |
| <b>Customer Accounts</b>             |      |       |                      |                 |                      |                     |                     |                               |                                     |   |                              |                               |
| Customer                             | NCRB | RBCAC | CUST04               | \$ 1,199,663    | \$ 1,078,271         | \$ 104,331          | \$ 9,494            | \$ 941                        | \$ 761                              | \$ 5,620                                  | \$ 245                       | \$ 1,701                      |
| <b>Customer Service</b>              |      |       |                      |                 |                      |                     |                     |                               |                                     |   |                              |                               |
| Customer                             | NCRB | RECSC | CUST05               | \$ 267,049      | \$ 240,961           | \$ 22,590           | \$ 1,917            | \$ 151                        | \$ 101                              | \$ 1,261                                  | \$ 67                        | \$ 252                        |
| Total                                |      | RBT   |                      | \$ 316,046,375  | \$ 232,588,676       | \$ 69,651,241       | \$ 6,130,531        | \$ 236,970                    | \$ 247,091                          | \$ 4,781,862                              | \$ 2,410,004                 | \$ 484,061                    |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description<br>Operation and Maintenance Expenses | Ref | Name  | Allocation<br>Vector | Total<br>System | Residential<br>(RGS) | Commercial<br>(CGS) | Industrial<br>(IGS) | Seasonal Off-<br>Peak<br>(G-6) | Uncommitted<br>Gas Service<br>(G-7) | Firm<br>Transportation<br>Service<br>(FT) | Special<br>Contracts<br>(SP) | Combined<br>G6 & G7<br>(AAGS) |
|---|-----|-------|----------------------|-----------------|----------------------|---------------------|---------------------|--------------------------------|-------------------------------------|---|------------------------------|-------------------------------|
|   |     |       |                      |                 |                      |                     |                     |                                |                                     |   |                              |                               |
| <b>Procurement Expenses</b>                       |     |       |                      |                 |                      |                     |                     |                                |                                     |   |                              |                               |
| Demand  | OMT | OMGSD | DEM01                | \$ 186,447      | \$ 91,833            | \$ 41,072           | \$ 4,229            | \$ 318                         | \$ 686                              | \$ 12,965                                 | \$ 15,344                    | \$ 1,004                      |
| Commodity   | OMT | OMGSC | COM01                | 1,251,326       | 586,695              | 286,635             | 34,338              | 4,575                          | 6,018                               | 203,384                                   | 128,732                      | 10,592                        |
| Total Procurement Expenses                        |     | OMGST |                      | \$ 1,417,773    | \$ 678,528           | \$ 327,707          | \$ 38,567           | \$ 4,893                       | \$ 6,704                            | \$ 216,299                                | \$ 145,076                   | \$ 11,597                     |
| <b>Storage</b>                                    |     |       |                      |                 |                      |                     |                     |                                |                                     |   |                              |                               |
| Demand  | OMT | OMSD  | DEM02                | \$ 2,747,553    | \$ 1,832,692         | \$ 827,743          | \$ 87,119           | \$ -                           | \$ -                                | \$ -                                      | \$ -                         | \$ -                          |
| Commodity   | OMT | OMSC  | COM02                | 7,402,826       | 4,775,958            | 2,237,112           | 234,073             | 25,485                         | 36,408                              | 51,260                                    | 42,529                       | 61,894                        |
| Total Storage                                     |     | OMST  |                      | \$ 10,150,380   | \$ 6,608,650         | \$ 3,064,855        | \$ 321,192          | \$ 25,485                      | \$ 36,408                           | \$ 51,260                                 | \$ 42,529                    | \$ 61,894                     |
| <b>Transmission</b>                               |     |       |                      |                 |                      |                     |                     |                                |                                     |   |                              |                               |
| Demand  | OMT | OMTD  | DEM03                | \$ 1,221,222    | \$ 814,588           | \$ 367,912          | \$ 38,722           | \$ -                           | \$ -                                | \$ -                                      | \$ -                         | \$ -                          |
| Commodity   | OMT | OMTC  | COM03                | -               | -                    | -                   | -                   | -                              | -                                   | -   | -                            | -                             |
| Total Transmission                                |     | OMTRT |                      | \$ 1,221,222    | \$ 814,588           | \$ 367,912          | \$ 38,722           | \$ -                           | \$ -                                | \$ -                                      | \$ -                         | \$ -                          |
| <b>Distribution Expenses</b>                      |     |       |                      |                 |                      |                     |                     |                                |                                     |   |                              |                               |
| Commodity   | OMT | OMDEC | COM04                | \$ 974,615      | \$ 456,956           | \$ 223,250          | \$ 26,744           | \$ 3,563                       | \$ 4,897                            | \$ 158,370                                | \$ 101,044                   | \$ 8,250                      |
| <b>Distribution Structures &amp; Equipment</b>    |     |       |                      |                 |                      |                     |                     |                                |                                     |   |                              |                               |
| Demand  | OMT | OMDSD | DEM04                | \$ 2,163,864    | \$ 1,193,858         | \$ 533,948          | \$ 54,977           | \$ 4,137                       | \$ 8,920                            | \$ 168,545                                | \$ 199,479                   | \$ 13,056                     |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description   | Ref | Name  | Allocation Vector | Total System  | Residential (RGS) | Commercial (CGS) | Industrial (IGS) | Seasonal Off-Peak (G-6) | Uncommitted Gas Service (G-7) | Transportation Service (FT) | Special Contracts (SP) | Combined G6 & G7 (AAGS) |
|---|-----|-------|-------------------|---------------|-------------------|------------------|------------------|-------------------------|-------------------------------|-----------------------------|------------------------|-------------------------|
| <b>Operation and Maintenance Expenses (Continued)</b> |     |       |                   |               |                   |                  |                  |                         |                               |                             |                        |                         |
| <b>Distribution Mains</b>                             |     |       |                   |               |                   |                  |                  |                         |                               |                             |                        |                         |
| Low/Medium Pressure - Demand                          | OMT | OMDMD | DEMSa             | \$ 9,232,274  | \$ 6,094,644      | \$ 2,696,642     | \$ 258,301       | 10,300                  | \$ 8,148                      | \$ 164,239                  | \$ -                   | \$ 18,448               |
| Low/Medium Pressure - Customer                        | OMT | OMDMD | CUST02a           | 1,572,101     | 1,448,279         | 122,511          | 1,140            | 61                      | 10                            | 101                         | -                      | 71                      |
| High Pressure - Demand                                | OMT | OMDMD | DEM05             | 1,493,383     | 823,937           | 368,503          | 37,942           | 2,855                   | 6,156                         | 116,321                     | 137,669                | 9,011                   |
| High Pressure - Customer                              | OMT | OMDMD | CUST01            | 118,338       | 108,980           | 9,220            | 87               | 7                       | 5                             | 28                          | 2                      | 11                      |
| Total Distribution Mains                              |     |       |                   | \$ 12,416,096 | \$ 8,475,850      | \$ 3,196,876     | \$ 297,471       | 13,222                  | \$ 14,319                     | \$ 280,688                  | \$ 137,671             | \$ 27,541               |
| <b>Services</b>                                       |     |       |                   |               |                   |                  |                  |                         |                               |                             |                        |                         |
| Customer  | OMT | OMSC  | CUST02            | \$ 4,208,508  | \$ 3,973,287      | \$ 328,470       | \$ 3,058         | 632                     | \$ 399                        | \$ 2,485                    | \$ 176                 | \$ 1,032                |
| <b>Meters</b>   |     |       |                   |               |                   |                  |                  |                         |                               |                             |                        |                         |
| Customer  | OMT | OMMC  | CUST03            | \$ 1,936,880  | \$ 1,486,912      | \$ 348,935       | \$ 19,685        | 3,987                   | \$ 2,658                      | \$ 61,151                   | \$ 3,552               | \$ 6,645                |
| <b>Customer Accounts</b>                              |     |       |                   |               |                   |                  |                  |                         |                               |                             |                        |                         |
| Customer  | OMT | OMCAC | CUST04            | \$ 9,912,737  | \$ 8,909,689      | \$ 662,081       | \$ 78,445        | 7,772                   | \$ 6,286                      | \$ 46,440                   | \$ 2,025               | \$ 14,057               |
| <b>Customer Service</b>                               |     |       |                   |               |                   |                  |                  |                         |                               |                             |                        |                         |
| Customer  | OMT | OMCSC | CUST05            | \$ 2,206,606  | \$ 1,991,047      | \$ 186,658       | \$ 15,840        | 1,251                   | \$ 834                        | \$ 10,421                   | \$ 556                 | \$ 2,084                |
| Total   |     | OMTT  |                   | \$ 46,608,680 | \$ 34,499,364     | \$ 9,440,691     | \$ 894,701       | 64,942                  | \$ 81,214                     | \$ 995,660                  | \$ 632,109             | \$ 146,156              |



LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description                  | Ref   | Name  | Allocation Vector | Total System | Residential (RGS) | Commercial (CGS) | Industrial (IGS) | Seasonal Off-Peak (G-6) | Uncommitted Gas Service (G-7) | Transportation Service (FT) | Special Contracts (SP) | Combined G6 & G7 (AAGS) |
|------------------------------|-------|-------|-------------------|--------------|-------------------|------------------|------------------|-------------------------|-------------------------------|-----------------------------|------------------------|-------------------------|
| <b>Payroll Expenses</b>      |       |       |                   |              |                   |                  |                  |                         |                               |                             |                        |                         |
| <b>Procurement Expenses</b>  |       |       |                   |              |                   |                  |                  |                         |                               |                             |                        |                         |
| Demand Commodity             | LBTOT | LBGSD | DEM01             | \$ 63,865    | \$ 35,236         | \$ 15,759        | \$ 1,623         | \$ 122                  | \$ 263                        | \$ 4,975                    | \$ 5,888               | \$ 385                  |
| Total Procurement Expenses   | LBTOT | LBGSC | COM01             | \$ 480,133   | \$ 225,114        | \$ 109,981       | \$ 13,175        | \$ 1,755                | \$ 2,309                      | \$ 78,019                   | \$ 49,778              | \$ 4,064                |
|                              |       | LBGST |                   | \$ 543,998   | \$ 290,350        | \$ 125,741       | \$ 14,798        | \$ 1,877                | \$ 2,572                      | \$ 82,994                   | \$ 55,666              | \$ 4,450                |
| <b>Storage</b>               |       |       |                   |              |                   |                  |                  |                         |                               |                             |                        |                         |
| Demand Commodity             | LBTOT | LBSD  | DEM02             | \$ 900,759   | \$ 600,631        | \$ 271,368       | \$ 28,561        | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| Total Storage                | LBTOT | LBSC  | COM02             | \$ 1,722,808 | \$ 1,111,475      | \$ 520,628       | \$ 54,474        | \$ 5,931                | \$ 8,473                      | \$ 11,929                   | \$ 9,898               | \$ 14,404               |
|                              |       | LBST  |                   | \$ 2,623,568 | \$ 1,712,306      | \$ 791,995       | \$ 83,035        | \$ 5,931                | \$ 8,473                      | \$ 11,929                   | \$ 9,898               | \$ 14,404               |
| <b>Transmission</b>          |       |       |                   |              |                   |                  |                  |                         |                               |                             |                        |                         |
| Demand Commodity             | LBTOT | LBTD  | DEM03             | \$ 443,894   | \$ 296,089        | \$ 133,730       | \$ 14,075        | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| Total Transmission           | LBTOT | LBTC  | COM03             | \$ 443,894   | \$ 296,089        | \$ 133,730       | \$ 14,075        | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
|                              |       | LBTRT |                   |              |                   |                  |                  |                         |                               |                             |                        |                         |
| <b>Distribution Expenses</b> |       |       |                   |              |                   |                  |                  |                         |                               |                             |                        |                         |
| Demand Commodity             | LBTOT | LBDEC | COM04             | \$ 385,425   | \$ 180,710        | \$ 88,287        | \$ 10,576        | \$ 1,409                | \$ 1,854                      | \$ 62,630                   | \$ 39,959              | \$ 3,263                |
| Demand                       | LBTOT | LBDSO | DEM04             | \$ 677,570   | \$ 373,833        | \$ 167,195       | \$ 17,215        | \$ 1,295                | \$ 2,793                      | \$ 52,776                   | \$ 62,463              | \$ 4,088                |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description                    | Ref   | Name  | Allocation Vector | Total System  | Residential (RGS) | Commercial (CGS) | Industrial (IGS) | Seasonal Off-Peak (G-6) | Uncommitted Gas Service (G-7) | Transportation Service (T) | Firm Service (FT) | Special Contracts (SP) | Combined G6 & G7 (AAGS) |
|--------------------------------|-------|-------|-------------------|---------------|-------------------|------------------|------------------|-------------------------|-------------------------------|----------------------------|-------------------|------------------------|-------------------------|
| <b>Distribution Mains</b>      |       |       |                   |               |                   |                  |                  |                         |                               |                            |                   |                        |                         |
| Low/Medium Pressure - Demand   | LBTOT | LBDMD | DEM05a            | \$ 2,966,226  | \$ 1,958,141      | \$ 866,401       | \$ 82,989        | \$ 3,309                | \$ 2,618                      | \$ 52,768                  | \$                | \$                     | \$ 5,927                |
| Low/Medium Pressure - Customer | LBTOT | LBDMC | CUST01a           | 505,098       | 465,316           | 39,361           | 366              | 19                      | 3                             | 32                         |                   |                        | 23                      |
| High Pressure - Demand         | LBTOT | LBDMC | DEM05             | 479,807       | 264,722           | 118,396          | 12,190           | 917                     | 1,978                         | 37,373                     |                   | 44,232                 | 2,895                   |
| High Pressure - Customer       | LBTOT | LBDMC | CUST01            | 38,021        | 35,017            | 2,962            | 28               | 2                       | 1                             | 9                          |                   | 0                      | 4                       |
| Total Distribution Mains       |       |       |                   | \$ 3,989,152  | \$ 2,723,195      | \$ 1,027,120     | \$ 95,574        | \$ 4,248                | \$ 4,600                      | \$ 90,182                  | \$                | \$ 44,232              | \$ 8,849                |
| <b>Services</b>                |       |       |                   |               |                   |                  |                  |                         |                               |                            |                   |                        |                         |
| Customer                       | LBTOT | LBSC  | CUST02            | \$ 1,104,251  | \$ 1,016,294      | \$ 86,186        | \$ 802           | \$ 166                  | \$ 105                        | \$ 652                     | \$                | \$ 46                  | \$ 271                  |
| <b>Meters</b>                  |       |       |                   |               |                   |                  |                  |                         |                               |                            |                   |                        |                         |
| Customer                       | LBTOT | LBMC  | CUST03            | \$ 679,632    | \$ 525,251        | \$ 122,438       | \$ 6,907         | \$ 1,399                | \$ 933                        | \$ 21,457                  | \$                | \$ 1,246               | \$ 2,332                |
| <b>Customer Accounts</b>       |       |       |                   |               |                   |                  |                  |                         |                               |                            |                   |                        |                         |
| Customer                       | LBTOT | LBCAC | CUST04            | \$ 2,397,192  | \$ 2,154,589      | \$ 208,473       | \$ 18,970        | \$ 1,879                | \$ 1,520                      | \$ 11,230                  | \$                | \$ 490                 | \$ 3,399                |
| <b>Customer Service</b>        |       |       |                   |               |                   |                  |                  |                         |                               |                            |                   |                        |                         |
| Customer                       | LBTOT | LBCSC | CUST05            | \$ 218,709    | \$ 197,344        | \$ 18,501        | \$ 1,570         | \$ 124                  | \$ 83                         | \$ 1,033                   | \$                | \$ 55                  | \$ 207                  |
| Total                          |       |       |                   | \$ 13,063,351 | \$ 9,439,962      | \$ 2,769,666     | \$ 263,523       | \$ 18,329               | \$ 22,932                     | \$ 334,884                 | \$                | \$ 214,055             | \$ 41,262               |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description                                    | Ref    | Name  | Allocation Vector | Total System | Residential (RGS) | Commercial (CGS) | Industrial (IGS) | Seasonal Off-Peak (G-6) | Uncommitted Gas Service (G-7) | Firm Transportation Service (FT) | Special Contracts (SP) | Combined G6 & G7 (AAGS) |
|--|--------|-------|-------------------|--------------|-------------------|------------------|------------------|-------------------------|-------------------------------|----------------------------------|------------------------|-------------------------|
| <b>Depreciation Expenses</b>                   |        |       |                   |              |                   |                  |                  |                         |                               |                                  |                        |                         |
| <b>Procurement Expenses</b>                    |        |       |                   |              |                   |                  |                  |                         |                               |                                  |                        |                         |
| Demand Commodity                               | DEPREX | DEGSD | DEM01             | \$ -         | \$ -              | \$ -             | \$ -             | \$ -                    | \$ -                          | \$ -                             | \$ -                   | \$ -                    |
| Total Procurement Expenses                     | DEPREX | DEGSC | COM01             | \$ -         | \$ -              | \$ -             | \$ -             | \$ -                    | \$ -                          | \$ -                             | \$ -                   | \$ -                    |
| <b>Storage</b>                                 |        |       |                   |              |                   |                  |                  |                         |                               |                                  |                        |                         |
| Demand Commodity                               | DEPREX | DESD  | DEM02             | \$ 1,884,265 | \$ 1,256,856      | \$ 567,864       | \$ 59,746        | \$ -                    | \$ -                          | \$ -                             | \$ -                   | \$ -                    |
| Total Storage                                  | DEPREX | DESC  | COM02             | \$ 1,884,265 | \$ 1,256,856      | \$ 567,864       | \$ 59,746        | \$ -                    | \$ -                          | \$ -                             | \$ -                   | \$ -                    |
| <b>Transmission</b>                            |        |       |                   |              |                   |                  |                  |                         |                               |                                  |                        |                         |
| Demand Commodity                               | DEPREX | DETD  | DEM03             | \$ 342,328   | \$ 228,341        | \$ 103,131       | \$ 10,854        | \$ -                    | \$ -                          | \$ -                             | \$ -                   | \$ -                    |
| Total Transmission                             | DEPREX | DETC  | COM03             | \$ 342,328   | \$ 228,341        | \$ 103,131       | \$ 10,854        | \$ -                    | \$ -                          | \$ -                             | \$ -                   | \$ -                    |
| <b>Distribution Expenses</b>                   |        |       |                   |              |                   |                  |                  |                         |                               |                                  |                        |                         |
| Demand Commodity                               | DEPREX | DEDEC | COM04             | \$ -         | \$ -              | \$ -             | \$ -             | \$ -                    | \$ -                          | \$ -                             | \$ -                   | \$ -                    |
| <b>Distribution Structures &amp; Equipment</b> |        |       |                   |              |                   |                  |                  |                         |                               |                                  |                        |                         |
| Demand Commodity                               | DEPREX | DESDS | DEM04             | \$ 429,400   | \$ 236,911        | \$ 105,957       | \$ 10,910        | \$ 821                  | \$ 1,770                      | \$ 33,446                        | \$ 39,585              | \$ 2,591                |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description                              | Ref | Name         | Allocation Vector | Total System  | Residential (RGS) | Commercial (CGS) | Industrial (IGS) | Seasonal Off-Peak (G-6) | Uncommitted Gas Service (G-7) | Firm Transportation Service (FT) | Special Contracts (SP) | Combined Gas & G7 (AAGS) |
|--|-----|--------------|-------------------|---------------|-------------------|------------------|------------------|-------------------------|-------------------------------|----------------------------------|------------------------|--------------------------|
| <b>Depreciation Expenses (Continued)</b> |     |              |                   |               |                   |                  |                  |                         |                               |                                  |                        |                          |
| <b>Distribution Mains</b>                |     |              |                   |               |                   |                  |                  |                         |                               |                                  |                        |                          |
| Low/Medium Pressure - Demand             |     | DEPREX DEDMD | DEM05a            | \$ 5,341,461  | \$ 3,526,141      | \$ 1,560,180     | \$ 149,444       | \$ 5,959                | \$ 4,714                      | \$ 95,023                        | \$ -                   | \$ 10,673                |
| High Pressure - Customer                 |     | DEPREX DEDMC | CUST01a           | 909,561       | 837,922           | 70,880           | 659              | 35                      | 6                             | 56                               | -                      | 41                       |
| High Pressure - Demand                   |     | DEPREX DEDMD | DEM05             | 864,018       | 476,700           | 213,202          | 21,952           | 1,652                   | 3,562                         | 67,299                           | 79,651                 | 5,213                    |
| Total Distribution Mains                 |     | DEPREX DEDMC | CUST01            | \$ 7,183,505  | \$ 4,903,821      | \$ 1,849,597     | \$ 172,106       | \$ 7,650                | \$ 8,284                      | \$ 162,396                       | \$ 79,651              | \$ 15,934                |
| Services                                 |     | DEPREX DESC  | CUST02            | \$ 5,527,421  | \$ 5,087,144      | \$ 431,409       | \$ 4,016         | \$ 831                  | \$ 525                        | \$ 3,264                         | \$ 232                 | \$ 1,355                 |
| Meters                                   |     | DEPREX DEMC  | CUST03            | \$ 1,302,677  | \$ 1,006,770      | \$ 234,681       | \$ 13,239        | \$ 2,682                | \$ 1,788                      | \$ 41,128                        | \$ 2,389               | \$ 4,469                 |
| Customer Accounts                        |     | DEPREX DECAC | CUST04            | \$ -          | \$ -              | \$ -             | \$ -             | \$ -                    | \$ -                          | \$ -                             | \$ -                   | \$ -                     |
| Customer Service                         |     | DEPREX DECS  | CUST05            | \$ -          | \$ -              | \$ -             | \$ -             | \$ -                    | \$ -                          | \$ -                             | \$ -                   | \$ -                     |
| Customer                                 |     | DET          |                   | \$ 16,669,595 | \$ 12,719,842     | \$ 3,292,440     | \$ 270,871       | \$ 11,963               | \$ 12,367                     | \$ 240,235                       | \$ 121,857             | \$ 24,350                |
| Total                                    |     |              |                   |               |                   |                  |                  |                         |                               |                                  |                        |                          |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description<br>Other Taxes                     | Ref | Name   | Allocation<br>Vector | Total<br>System | Residential<br>(RGS) | Commercial<br>(CGS) | Industrial<br>(IGS) | Seasonal Off-<br>Peak<br>(G-6) | Uncommitted<br>Gas Service<br>(G-7) | Firm<br>Transportation<br>Service<br>(FT) | Special<br>Contracts<br>(SP) | Combined<br>GS & G7<br>(AAGS) |
|--|-----|--------|----------------------|-----------------|----------------------|---------------------|---------------------|--------------------------------|-------------------------------------|---|------------------------------|-------------------------------|
| <b>Procurement Expenses</b>                    |     |        |                      |                 |                      |                     |                     |                                |                                     |   |                              |                               |
| Demand   | OTT | OITGSD | DEM01                | \$ 3,902        | \$ 2,153             | \$ 963              | \$ 99               | 7                              | \$ 16                               | \$ 304                                    | \$ 360                       | \$ 24                         |
| Commodity                                      | OTT | OITGSC | COM01                | 29,333          | 13,753               | 6,719               | 805                 | 107                            | 141                                 | 4,766                                     | 3,041                        | 246                           |
| Total Procurement Expenses                     |     | OITGST |                      | \$ 33,235       | \$ 15,906            | \$ 7,682            | \$ 904              | 115                            | \$ 157                              | \$ 5,070                                  | \$ 3,401                     | \$ 272                        |
| <b>Storage</b>                                 |     |        |                      |                 |                      |                     |                     |                                |                                     |   |                              |                               |
| Demand   | OTT | OITSD  | DEM02                | \$ 460,458      | \$ 307,198           | \$ 138,720          | \$ 14,600           | -                              | \$ -                                | \$ -                                      | \$ -                         | \$ -                          |
| Commodity                                      | OTT | OITSC  | COM02                | 105,252         | 67,904               | 31,807              | 3,328               | 362                            | 518                                 | 729                                       | 605                          | 880                           |
| Total Storage                                  |     | OITST  |                      | \$ 565,710      | \$ 375,042           | \$ 170,527          | \$ 17,928           | 362                            | 518                                 | 729                                       | 605                          | 880                           |
| <b>Transmission</b>                            |     |        |                      |                 |                      |                     |                     |                                |                                     |   |                              |                               |
| Demand   | OTT | OITTD  | DEM03                | \$ 112,739      | \$ 75,200            | \$ 33,964           | \$ 3,575            | -                              | \$ -                                | \$ -                                      | \$ -                         | \$ -                          |
| Commodity                                      | OTT | OITTC  | COM03                | -               | -                    | -                   | -                   | -                              | -                                   | -   | -                            | -                             |
| Total Transmission                             |     | OITTT  |                      | \$ 112,739      | \$ 75,200            | \$ 33,964           | \$ 3,575            | -                              | \$ -                                | \$ -                                      | \$ -                         | \$ -                          |
| <b>Distribution Expenses</b>                   |     |        |                      |                 |                      |                     |                     |                                |                                     |   |                              |                               |
| Commodity                                      | OTT | OITDEC | COM04                | \$ 23,547       | \$ 11,040            | \$ 5,384            | \$ 646              | 86                             | \$ 113                              | \$ 3,826                                  | \$ 2,441                     | \$ 199                        |
| <b>Distribution Structures &amp; Equipment</b> |     |        |                      |                 |                      |                     |                     |                                |                                     |   |                              |                               |
| Demand   | OTT | OITDSD | DEM04                | \$ 119,128      | \$ 65,726            | \$ 29,396           | \$ 3,027            | 228                            | \$ 491                              | \$ 9,279                                  | \$ 10,982                    | \$ 719                        |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description<br>Other Taxes (Continued) | Ref | Name   | Allocation<br>Vector | Total<br>System | Residential<br>(RGS) | Commercial<br>(CGS) | Industrial<br>(IGS) | Seasonal Off-<br>Peak<br>(G-6) | Uncommitted<br>Gas Service<br>(G-7) | Transportation<br>Service<br>(FT) | Special<br>Contracts<br>(SP) | Combined<br>G6 & G7<br>(AAGS) |
|--|-----|--------|----------------------|-----------------|----------------------|---------------------|---------------------|--------------------------------|-------------------------------------|-----------------------------------|------------------------------|-------------------------------|
|  |     |        |                      |                 |                      |                     |                     |                                |                                     |                                   |                              |                               |
| Distribution Mains                     |     |        |                      |                 |                      |                     |                     |                                |                                     |                                   |                              |                               |
| Low/Medium Pressure - Demand           | OTT | OTTDM  | DEMG5a               | \$ 1,354,345    | \$ 894,064           | \$ 395,589          | \$ 37,882           | \$ 1,511                       | \$ 1,195                            | \$ 24,093                         | \$ -                         | \$ 2,706                      |
| Low/Medium Pressure - Customer         | OTT | OTTDMC | CUST01a              | 230,622         | 212,458              | 17,972              | 167                 | 9                              | 1                                   | 15                                | -                            | 10                            |
| High Pressure - Demand                 | OTT | OTTDM  | DEM05                | 219,074         | 120,869              | 54,058              | 5,566               | 419                            | 903                                 | 17,064                            | 20,196                       | 1,322                         |
| High Pressure - Customer               | OTT | OTTDMC | CUST01               | 17,360          | 15,988               | 1,353               | 13                  | 1                              | 1                                   | 4                                 | 0                            | 2                             |
| Total Distribution Mains               |     |        |                      | \$ 1,821,401    | \$ 1,243,380         | \$ 468,971          | \$ 43,638           | \$ 1,940                       | \$ 2,101                            | \$ 41,176                         | \$ 20,196                    | \$ 4,040                      |
| Services                               |     |        |                      |                 |                      |                     |                     |                                |                                     |                                   |                              |                               |
| Customer                               | OTT | OTTSC  | CUST02               | \$ 797,760      | \$ 734,216           | \$ 62,264           | \$ 580              | \$ 120                         | \$ 76                               | \$ 471                            | \$ 33                        | \$ 196                        |
| Meters                                 |     |        |                      |                 |                      |                     |                     |                                |                                     |                                   |                              |                               |
| Customer                               | OTT | OTTMC  | CUST03               | \$ 254,725      | \$ 196,863           | \$ 45,889           | \$ 2,589            | \$ 524                         | \$ 350                              | \$ 8,042                          | \$ 467                       | \$ 874                        |
| Customer Accounts                      |     |        |                      |                 |                      |                     |                     |                                |                                     |                                   |                              |                               |
| Customer                               | OTT | OTTAC  | CUST04               | \$ 146,450      | \$ 131,631           | \$ 12,736           | \$ 1,159            | \$ 115                         | \$ 93                               | \$ 686                            | \$ 30                        | \$ 208                        |
| Customer Service                       |     |        |                      |                 |                      |                     |                     |                                |                                     |                                   |                              |                               |
| Customer                               | OTT | OTTSC  | CUST05               | \$ 13,362       | \$ 12,056            | \$ 1,130            | \$ 96               | \$ 8                           | \$ 5                                | \$ 63                             | \$ 3                         | \$ 13                         |
| Total                                  |     |        |                      | \$ 3,888,055    | \$ 2,861,059         | \$ 837,954          | \$ 74,141           | \$ 3,497                       | \$ 3,903                            | \$ 69,343                         | \$ 38,156                    | \$ 7,400                      |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description                                    | Ref | Name   | Allocation Vector | Total System | Residential (RGS) | Commercial (CGS) | Industrial (IGS) | Seasonal Off-Peak (G-6) | Uncommitted Gas Service (G-7) | Transportation Service (FT) | Special Contracts (SP) | Combined G6 & G7 (ARGS) |
|--|-----|--------|-------------------|--------------|-------------------|------------------|------------------|-------------------------|-------------------------------|-----------------------------|------------------------|-------------------------|
| <b>Interest Expense</b>                        |     |        |                   |              |                   |                  |                  |                         |                               |                             |                        |                         |
| <b>Procurement Expenses</b>                    |     |        |                   |              |                   |                  |                  |                         |                               |                             |                        |                         |
| Demand   | INT | INTGSD | DEM01             | \$ -         | \$ -              | \$ -             | \$ -             | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| Commodity                                      | INT | INTGSC | COM01             | \$ -         | \$ -              | \$ -             | \$ -             | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| Total Procurement Expenses                     |     | INTGST |                   | \$ -         | \$ -              | \$ -             | \$ -             | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| <b>Storage</b>                                 |     |        |                   |              |                   |                  |                  |                         |                               |                             |                        |                         |
| Demand   | INT | INTSD  | DEM02             | \$ 629,072   | \$ 419,608        | \$ 189,518       | \$ 19,946        | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| Commodity                                      | INT | INTSC  | COM02             | \$ -         | \$ -              | \$ -             | \$ -             | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| Total Storage                                  |     | INTST  |                   | \$ 629,072   | \$ 419,608        | \$ 189,518       | \$ 19,946        | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| <b>Transmission</b>                            |     |        |                   |              |                   |                  |                  |                         |                               |                             |                        |                         |
| Demand   | INT | INTTD  | DEM03             | \$ 132,850   | \$ 88,615         | \$ 40,023        | \$ 4,212         | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| Commodity                                      | INT | INTTC  | COM03             | \$ -         | \$ -              | \$ -             | \$ -             | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| Total Transmission                             |     | INTTT  |                   | \$ 132,850   | \$ 88,615         | \$ 40,023        | \$ 4,212         | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| <b>Distribution Expenses</b>                   |     |        |                   |              |                   |                  |                  |                         |                               |                             |                        |                         |
| Commodity                                      | INT | INTDEC | COM04             | \$ -         | \$ -              | \$ -             | \$ -             | \$ -                    | \$ -                          | \$ -                        | \$ -                   | \$ -                    |
| <b>Distribution Structures &amp; Equipment</b> |     |        |                   |              |                   |                  |                  |                         |                               |                             |                        |                         |
| Demand   | INT | INTDSD | DEM04             | \$ 120,612   | \$ 86,546         | \$ 29,762        | \$ 3,064         | \$ 231                  | \$ 497                        | \$ 9,395                    | \$ 11,119              | \$ 728                  |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description                          | Ref | Name   | Allocation Vector | Total System | Residential (RGS) | Commercial (CGS) | Industrial (IGS) | Seasonal Off-Peak (G-6) | Uncommitted Gas Service (G-7) | Firm Transportation Service (FT) | Special Contracts (SP) | Combined G6 & G7 (AAGS) |
|--------------------------------------|-----|--------|-------------------|--------------|-------------------|------------------|------------------|-------------------------|-------------------------------|----------------------------------|------------------------|-------------------------|
| <b>Interest Expenses (Continued)</b> |     |        |                   |              |                   |                  |                  |                         |                               |                                  |                        |                         |
| <b>Distribution Mains</b>            |     |        |                   |              |                   |                  |                  |                         |                               |                                  |                        |                         |
| Low/Medium Pressure - Demand         | INT | INTDMD | DEM05a            | \$ 1,820,256 | \$ 1,201,634      | \$ 531,676       | \$ 50,927        | \$ 2,031                | \$ 1,607                      | \$ 32,382                        | \$ -                   | \$ 3,637                |
| Low/Medium Pressure - Customer       | INT | INTDMC | CUST01a           | 309,959      | 285,546           | 24,155           | 225              | 12                      | 2                             | 20                               | -                      | 14                      |
| High Pressure - Demand               | INT | INTDMD | DEM05             | 294,439      | 162,449           | 72,655           | 7,481            | 563                     | 1,214                         | 22,934                           | 27,143                 | 1,777                   |
| High Pressure - Customer             | INT | INTDMC | CUST01            | 23,332       | 21,489            | 1,818            | 17               | 1                       | 1                             | 5                                | 0                      | 2                       |
| Total Distribution Mains             |     |        |                   | \$ 2,447,985 | \$ 1,671,117      | \$ 630,303       | \$ 58,650        | \$ 2,607                | \$ 2,823                      | \$ 55,341                        | \$ 27,144              | \$ 5,430                |
| <b>Services</b>                      |     |        |                   |              |                   |                  |                  |                         |                               |                                  |                        |                         |
| Customer                             | INT | INTSC  | CUST02            | \$ 1,133,148 | \$ 1,042,888      | \$ 88,441        | \$ 823           | \$ 170                  | \$ 108                        | \$ 669                           | \$ 47                  | \$ 278                  |
| Meters                               |     |        |                   |              |                   |                  |                  |                         |                               |                                  |                        |                         |
| Customer                             | INT | INTMC  | CUST03            | \$ 330,813   | \$ 255,668        | \$ 59,597        | \$ 3,362         | \$ 681                  | \$ 454                        | \$ 10,444                        | \$ 607                 | \$ 1,135                |
| Customer Accounts                    |     |        |                   |              |                   |                  |                  |                         |                               |                                  |                        |                         |
| Customer                             | INT | INTCAC | CUST04            | \$ -         | \$ -              | \$ -             | \$ -             | \$ -                    | \$ -                          | \$ -                             | \$ -                   | \$ -                    |
| Customer Service                     |     |        |                   |              |                   |                  |                  |                         |                               |                                  |                        |                         |
| Customer                             | INT | INTCSC | CUST05            | \$ -         | \$ -              | \$ -             | \$ -             | \$ -                    | \$ -                          | \$ -                             | \$ -                   | \$ -                    |
| Total                                |     |        |                   | \$ 4,794,481 | \$ 3,544,442      | \$ 1,037,644     | \$ 90,059        | \$ 3,689                | \$ 3,882                      | \$ 75,649                        | \$ 38,917              | \$ 7,571                |



LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description  | Ref | Name | Allocation Vector | Total System   | Residential (RGS) | Commercial (C.GS) | Industrial (IGS) | Seasonal Off-Peak (G-6) | Uncommitted Gas Service (G-7) | Firm Transportation Service (FT) | Special Contracts (SF) | Combined G6 & G7 (AAGS) |
|--|-----|------|-------------------|----------------|-------------------|-------------------|------------------|-------------------------|-------------------------------|----------------------------------|------------------------|-------------------------|
| <b>Net Operating Income - Adjusted Test Period</b> |     |      |                   |                |                   |                   |                  |                         |                               |                                  |                        |                         |
| <b>Operating Revenues</b>                          |     |      |                   |                |                   |                   |                  |                         |                               |                                  |                        |                         |
| Sales and Transportation                           |     |      | R01               | 84,464,397     | 55,381,690        | 21,294,813        | 1,890,184        | 214,373                 | 107,502                       | 3,867,383                        | 1,708,443              | 321,875                 |
| Fortified Discounts                                |     |      | REVFD             | 1,264,157      | 1,099,285         | 136,238           | 15,462           | 2,406                   | 2,431                         | 8,335                            | -                      | 4,837                   |
| Miscellaneous Revenue                              |     |      | REVMR REVUC       | 643,894        | 413,383           | 189,619           | 21,598           | 3,349                   | 3,383                         | 8,827                            | 3,735                  | 6,732                   |
| Total Operating Revenues (1)                       |     |      | TOR               | \$ 86,372,448  | \$ 56,894,358     | \$ 21,620,670     | \$ 1,927,244     | \$ 220,127              | \$ 113,316                    | \$ 3,884,555                     | \$ 1,712,178           | \$ 333,443              |
| <b>Pro-Forma Adjustments to Revenues</b>           |     |      |                   |                |                   |                   |                  |                         |                               |                                  |                        |                         |
| VDT Amortization and Surcredit                     |     |      | REVVDVT           | \$ 231,796     | \$ 149,202        | \$ 66,382         | \$ 7,518         | \$ 1,234                | \$ 1,217                      | \$ 2,953                         | \$ 1,290               | \$ 2,451                |
| Temperature Normalization                          |     |      | REVADJ1           | (13,022)       | 19,079            | 66,427            | (36,404)         | (1,691)                 | (2,247)                       | (30,424)                         | (27,762)               | (3,938)                 |
| Year-End Customer Adjustment                       |     |      | REVADJ2           | (56,581)       | 114,237           | (113,425)         | 18,710           | (988)                   | -                             | (75,115)                         | -                      | (988)                   |
| Rate Switching and Plant Closings                  |     |      | REVADJ3           | (41,331)       | -                 | 8,682             | -                | (63,851)                | -                             | 13,838                           | -                      | (63,851)                |
| Removal of DSM Revenues                            |     |      | REVADJ4           | (1,526,197)    | (1,041,359)       | (458,399)         | -                | (4,917)                 | -                             | (21,522)                         | -                      | (4,917)                 |
| Total Revenue Adjustments                          |     |      |                   | \$ (1,405,335) | \$ (758,841)      | \$ (428,333)      | \$ (10,176)      | \$ (70,213)             | \$ (1,030)                    | \$ (110,270)                     | \$ (26,472)            | \$ (71,243)             |
| Total Adjusted Revenue                             |     |      |                   | \$ 84,967,113  | \$ 56,135,517     | \$ 21,192,337     | \$ 1,917,068     | \$ 149,915              | \$ 112,286                    | \$ 3,774,285                     | \$ 1,685,705           | \$ 262,201              |
| <b>Expenses</b>                                    |     |      |                   |                |                   |                   |                  |                         |                               |                                  |                        |                         |
| Operation and Maintenance Expenses (2)             |     |      |                   | \$ 46,608,680  | \$ 34,499,364     | \$ 9,440,691      | \$ 894,701       | \$ 64,942               | \$ 81,214                     | \$ 995,660                       | \$ 632,109             | \$ 146,156              |
| Depreciation and Amortization Expenses             |     |      |                   | 16,669,595     | 12,719,842        | 3,292,440         | 270,871          | 11,963                  | 12,367                        | 240,235                          | 121,857                | 24,350                  |
| Other Taxes  |     |      |                   | 3,888,055      | 2,861,059         | 837,954           | 74,141           | 3,497                   | 3,903                         | 69,343                           | 38,158                 | 7,400                   |
| Total Operating Expenses                           |     |      | TOE               | \$ 67,166,330  | \$ 50,080,265     | \$ 13,571,085     | \$ 1,239,712     | \$ 80,422               | \$ 97,484                     | \$ 1,305,238                     | \$ 792,124             | \$ 177,906              |

(1) "As Billed" Revenues excluding (\$21,622,898) Gas Supply (GSC) Revenues  
(2) Operation and Maintenance Expenses excluding (\$220,151,701) Gas Supply Costs and including \$859,872 of the pro forma adjustments to the test period.

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description  | Ref | Name    | Allocation Vector | Total System   | Residential (RGS) | Commercial (CGS) | Industrial (IGS) | Seasonal Off-Peak (G-6) | Uncommitted Gas Service (G-7) | Firm Transportation Service (FT) | Special Contracts (SP) | Combined G6 & G7 (AAGS) |
|--|-----|---------|-------------------|----------------|-------------------|------------------|------------------|-------------------------|-------------------------------|----------------------------------|------------------------|-------------------------|
| <b>Net Operating Income - Adjusted Test Period (Cont.)</b>   |     |         |                   |                |                   |                  |                  |                         |                               |                                  |                        |                         |
| <b>Pre-Forma Adjustments to Expenses</b>                     |     |         |                   |                |                   |                  |                  |                         |                               |                                  |                        |                         |
| Eliminate DSM Expenses                                       |     | EXADJ1  | REVADJ4           | (1,527,223)    | (1,042,059)       | (458,707)        | -                | (4,920)                 | -                             | (21,537)                         | -                      | (4,920)                 |
| Year-End Customer Adjustment                                 |     | EXADJ2  | REVADJ2           | (16,901)       | 34,122            | (33,860)         | 5,589            | (295)                   | -                             | (22,437)                         | -                      | (295)                   |
| Depreciation Expenses  |     | EXADJ3  | DET               | 1,605,684      | 1,225,228         | 317,141          | 26,091           | 1,154                   | 1,191                         | 23,140                           | 11,738                 | 2,345                   |
| Labor Adjustment   |     | EXADJ4  | LBTT              | 241,612        | 174,596           | 51,226           | 4,874            | 339                     | 424                           | 6,194                            | 3,959                  | 763                     |
| Medical Expenses Adjustment (See Func Assignment)            |     | EXADJ5  |                   |                |                   |                  |                  |                         |                               |                                  |                        |                         |
| Pensions/Post Retirement Benefits Adjmt. (see Func Assig)    |     | EXADJ6  |                   |                |                   |                  |                  |                         |                               |                                  |                        |                         |
| Eliminate Advertising Expenses (see Func Assign)             |     | EXADJ7  |                   |                |                   |                  |                  |                         |                               |                                  |                        |                         |
| Rate Case Expenses   |     | EXADJ8  | OMTT              | 217,131        | 160,719           | 43,980           | 4,168            | 303                     | 378                           | 4,638                            | 2,945                  | 681                     |
| Eliminate Amort. One-Utility Costs (see Func Assign)         |     | EXADJ9  |                   |                |                   |                  |                  |                         |                               |                                  |                        |                         |
| Normalize 925 Inquiries/Damages Adjmt. (See Func Assign)     |     | EXADJ10 |                   |                |                   |                  |                  |                         |                               |                                  |                        |                         |
| IT Staff Reduction Adjustment                                |     | EXADJ11 | LBTT              | 1,515,000      | 1,094,784         | 321,207          | 30,562           | 2,126                   | 2,660                         | 38,838                           | 24,825                 | 4,765                   |
| Office Lease Expense Adjustment                              |     | EXADJ12 | LBTT              | (113,585)      | (82,080)          | (24,082)         | (2,291)          | (159)                   | (198)                         | (2,912)                          | (1,861)                | (359)                   |
| Storage Field Losses & Purification Adjmt. (see Func Assign) |     | EXADJ13 | LBTT              | 478,061        | 345,461           | 101,358          | 9,644            | 671                     | 839                           | 12,255                           | 7,833                  | 1,510                   |
| VDI Amortization and Surcredit                               |     | EXADJ14 | REVVDI            | (141,372)      | (90,998)          | (41,706)         | (4,585)          | (753)                   | (742)                         | (1,801)                          | (787)                  | (1,485)                 |
| Total Expense Adjustments                                    |     | ADJTOT  |                   | \$ 2,258,407   | \$ 1,819,772      | \$ 276,537       | \$ 74,051        | \$ (1,535)              | \$ 4,551                      | \$ 36,360                        | \$ 48,652              | \$ 3,016                |
| Net Income Before Income Taxes                               |     |         |                   | \$ 15,542,375  | \$ 4,235,481      | \$ 7,344,715     | \$ 603,304       | \$ 71,027               | \$ 10,251                     | \$ 2,432,688                     | \$ 844,930             | \$ 81,279               |
| Income Taxes   |     |         | TXINC             | \$ 4,292,351   | \$ 171,331        | \$ 2,576,259     | \$ 209,465       | \$ 27,745               | \$ 2,510                      | \$ 972,779                       | \$ 332,263             | \$ 30,255               |
| Net Operating Income (Pro-Forma)                             |     |         | TOM               | \$ 11,250,024  | \$ 4,064,150      | \$ 4,768,455     | \$ 393,840       | \$ 43,282               | \$ 7,741                      | \$ 1,459,869                     | \$ 512,667             | \$ 51,024               |
| Unadjusted Net Cost Rate Base                                |     |         |                   | \$ 316,046,375 | \$ 232,588,676    | \$ 69,651,241    | \$ 6,130,531     | \$ 236,970              | \$ 247,091                    | \$ 4,781,862                     | \$ 2,410,004           | \$ 484,061              |
| Rate Base Adjustments  |     |         | DET               | \$ 316,046,375 | \$ 232,588,676    | \$ 69,651,241    | \$ 6,130,531     | \$ 236,970              | \$ 247,091                    | \$ 4,781,862                     | \$ 2,410,004           | \$ 484,061              |
| Net Cost Rate Base   |     |         |                   | \$ 316,046,375 | \$ 232,588,676    | \$ 69,651,241    | \$ 6,130,531     | \$ 236,970              | \$ 247,091                    | \$ 4,781,862                     | \$ 2,410,004           | \$ 484,061              |
| Rate of Return - Pro-Forma                                   |     |         |                   | 3.56%          | 1.75%             | 6.85%            | 6.42%            | 18.26%                  | 3.13%                         | 30.53%                           | 21.27%                 | 10.54%                  |

Note: \$559,872 of the Pro Forma Test Period Expense Adjustments are Functionalized in Exhibit 1.

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description                                    | Ref | Name | Allocation Vector | Total System   | Residential (RGS) | Commercial (CGS) | Industrial (IGS) | Seasonal Ori. Peak (G-6) | Uncommitted Gas Service (G-7) | Firm Transportation Service (FT) | Special Contracts (SP) | Combined G-6 & G-7 (AAGS) |
|--|-----|------|-------------------|----------------|-------------------|------------------|------------------|--------------------------|-------------------------------|----------------------------------|------------------------|---------------------------|
| Test Year Operating Income                     |     |      |                   | \$ 11,250,024  | \$ 4,064,150      | \$ 4,768,455     | \$ 393,840       | \$ 43,282                | \$ 7,741                      | \$ 1,459,889                     | \$ 512,667             | \$ 51,024                 |
| Proposed Increase                              |     |      |                   | \$ 18,980,514  | \$ 17,187,887     | \$ 1,593,870     | \$ 198,751       | \$ (33,450)              | \$ 33,456                     |                                  |                        | \$ 6                      |
| Increase in Miscellaneous Charges - Disc/Recon |     |      | REVFD             | 12,006         | 10,440            | 1,294            | 147              | 23                       | 23                            | 79                               |                        | 46                        |
| Increase in Miscellaneous Charges - Other      |     |      | REVUC             | 112,194        | 72,029            | 33,040           | 3,763            | 564                      | 590                           | 1,538                            | 651                    | 1,173                     |
| Incremental Income Taxes                       |     |      |                   | 7,787,731      | 7,039,984         | 663,711          | 82,612           | (13,388)                 | 13,888                        | 659                              | 265                    | 499                       |
| Net Operating Income Adjusted for Increase     |     |      |                   | 22,567,007     | 14,294,522        | 5,732,948        | 513,889          | 23,827                   | 27,922                        | 1,460,847                        | 513,052                | 51,749                    |
| Net Cost Rate Base (Same as Above)             |     |      |                   | \$ 316,046,375 | \$ 232,588,678    | \$ 69,851,241    | \$ 6,130,531     | \$ 236,970               | \$ 247,091                    | \$ 4,781,862                     | \$ 2,410,004           | \$ 484,061                |
| Rate of Return - Proposed                      |     |      |                   | 7.14%          | 6.15%             | 8.23%            | 8.36%            | 10.05%                   | 11.30%                        | 30.55%                           | 21.28%                 | 10.89%                    |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description                                | Ref | Name    | Allocation Vector | Total System | Residential (RGS) | Commercial (CCS) | Industrial (IGS) | Seasonal Off-Peak (G-6) | Uncommitted Gas Service (G-7) | Firm Transportation Service (FT) | Special Contracts (SP) | Combined Gs & G7 (AAGS) |
|--|-----|---------|-------------------|--------------|-------------------|------------------|------------------|-------------------------|-------------------------------|----------------------------------|------------------------|-------------------------|
| <b>Allocation Factors</b>                  |     |         |                   |              |                   |                  |                  |                         |                               |                                  |                        |                         |
| Commodity                                  |     |         |                   |              |                   |                  |                  |                         |                               |                                  |                        |                         |
| Procurement Expenses                       |     | COM01   |                   | 51,831,371   | 24,301,580        | 11,872,746       | 1,422,303        | 189,489                 | 249,256                       | 8,422,337                        | 5,373,660              | 438,745                 |
| Storage                                    |     | COM02   |                   | 29,850,522   | 0,468,859         | 0,229,055        | 0,027,441        |                         |                               |                                  |                        |                         |
| Transmission                               |     | COM03   |                   | 29,850,522   | 19,258,162        | 9,020,738        | 943,858          | 102,765                 | 146,809                       | 206,698                          | 171,492                | 249,574                 |
| Distribution                               |     | COM04   |                   | 51,831,371   | 19,258,162        | 9,020,738        | 943,858          | 102,765                 | 146,809                       | 206,698                          | 171,492                | 249,574                 |
| Adjusted Deliveries                        |     |         |                   | 50,462,077   | 24,301,580        | 11,872,746       | 1,422,303        | 189,489                 | 249,256                       | 8,422,337                        | 5,373,660              | 438,745                 |
|  |     |         |                   |              | 23,678,990        | 11,504,939       | 1,409,035        | 185,781                 | 244,029                       | 8,184,029                        | 5,255,275              | 429,810                 |
| Demand                                     |     |         |                   |              |                   |                  |                  |                         |                               |                                  |                        |                         |
| Procurement Expenses                       |     | DEM01   |                   | 629,947      | 347,558           | 155,444          | 16,005           | 1,204                   | 2,597                         | 49,067                           | 58,072                 | 3,801                   |
| Storage                                    |     | DEM02   |                   | 12,700,000   | 8,471,241         | 3,826,070        | 402,689          |                         |                               |                                  |                        |                         |
|  |     |         |                   |              | 0,667,027         | 0,301,265        | 0,031,708        |                         |                               |                                  |                        |                         |
| Transmission                               |     | DEM03   |                   | 12,700,000   | 8,471,241         | 3,826,070        | 402,689          |                         |                               |                                  |                        |                         |
| Distribution Structures                    |     | DEM04   |                   | 629,947      | 347,558           | 155,444          | 16,005           | 1,204                   | 2,597                         | 49,067                           | 58,072                 | 3,801                   |
| High Pressure Distribution Mains           |     | DEM05   |                   | 629,947      | 347,558           | 155,444          | 16,005           | 1,204                   | 2,597                         | 49,067                           | 58,072                 | 3,801                   |
| Low/Medium Pressure Distribution Mains     |     | DEM05a  |                   | 526,486      | 347,558           | 153,781          | 14,730           | 587                     | 485                           | 9,366                            |                        | 1,052                   |
| Customer                                   |     |         |                   |              |                   |                  |                  |                         |                               |                                  |                        |                         |
| High Pressure Distrib Mains (yr-end cust.) |     | CUST01  |                   | 311,815      | 287,183           | 24,295           | 230              | 18                      | 12                            | 73                               | 4                      | 30                      |
| Low/Med Pres. Distrib Mains (yr-end cust.) |     | CUST01a |                   | 311,796      | 287,183           | 24,293           | 226              | 12                      | 2                             | 20                               |                        | 14                      |
| Services                                   |     | CUST02  |                   | 120,258,423  | 110,679,462       | 9,386,042        | 87,372           | 18,073                  | 11,414                        | 71,021                           | 5,040                  | 29,487                  |
| Meters                                     |     | CUST03  |                   | 35,108,430   | 27,133,445        | 6,324,889        | 356,807          | 72,274                  | 48,183                        | 1,108,443                        | 64,389                 | 120,457                 |
| Customer Count (Average)                   |     |         |                   | 311,352      | 286,590           | 24,425           | 228              | 18                      | 12                            | 75                               | 4                      | 30                      |
| Customer Accounts                          |     | CUST04  |                   | 6,416,144    | 5,786,908         | 557,993          | 50,774           | 5,030                   | 4,069                         | 30,059                           | 1,311                  | 9,099                   |
| Customer Service                           |     | CUST05  |                   | 317,818      | 286,590           | 26,868           | 2,280            | 180                     | 120                           | 1,500                            | 80                     | 300                     |
| Forfeited Discounts                        |     | REVFD   |                   | 1,000,000    | 0,869,560         | 0,107,770        | 0,012,231        | 0,001,903               | 0,001,923                     | 0,006,593                        |                        | 0,003,826               |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
12 Months Ended September 30, 2003

Class Allocation

| Description<br>Allocation Factors Continued | Ref | Name    | Allocation<br>Vector | Total<br>System | Residential<br>(RGS) | Commercial<br>(CGS) | Industrial<br>(IGS) | Seasonal Off-<br>Peak<br>(G-6) | Uncommitted<br>Gas Service<br>(G-7) | Firm<br>Transportation<br>Service<br>(FT) | Special<br>Contracts<br>(SP) | Combined<br>G6 & G7<br>(AAGS) |
|---|-----|---------|----------------------|-----------------|----------------------|---------------------|---------------------|--------------------------------|-------------------------------------|---|------------------------------|-------------------------------|
|   |     |         |                      |                 |                      |                     |                     |                                |                                     |   |                              |                               |
| <b>Taxable Income Actual</b>                |     |         |                      |                 |                      |                     |                     |                                |                                     |   |                              |                               |
| Net Income Before Income Tax                |     | NIBIT   |                      | \$ 15,542,375   | \$ 4,235,481         | \$ 7,344,715        | \$ 603,304          | \$ 71,027                      | \$ 10,251                           | \$ 2,432,568                              | \$ 844,930                   | \$ 81,279                     |
| Interest Expense                            |     | INT     |                      | \$ 4,794,481    | \$ 3,544,442         | \$ 1,037,644        | \$ 90,059           | \$ 3,989                       | \$ 3,882                            | \$ 75,649                                 | \$ 38,917                    | \$ 7,571                      |
| Interest Adjustment                         |     |         |                      | \$ 374,675      | 276,988              | 81,089              | 7,038               | 288                            | 303                                 | 5,927                                     | 3,041                        | 592                           |
| Taxable Income                              |     | TXINC   |                      | \$ 10,373,219   | \$ 414,051           | \$ 6,225,982        | \$ 506,208          | \$ 67,050                      | \$ 6,066                            | \$ 2,350,891                              | \$ 802,972                   | \$ 73,116                     |
| Total Distribution Expense                  |     | DISTR   |                      | \$ 21,699,963   | \$ 15,496,863        | \$ 4,631,478        | \$ 401,935          | \$ 25,542                      | \$ 30,983                           | \$ 671,239                                | \$ 441,922                   | \$ 56,525                     |
| Meter Cost                                  |     |         |                      | 35,108,430      | 27,133,445           | 6,324,889           | 356,807             | 72,274                         | 48,183                              | 1,108,443                                 | 64,389                       | 120,457                       |
|   |     |         |                      |                 | 0.772847             | 0.180153            | 0.010163            | 0.002059                       | 0.001372                            | 0.031572                                  | 0.001834                     | 0.003431                      |
| Number of Customers                         |     |         |                      | 311,815         | 287,183              | 24,295              | 230                 | 18                             | 12                                  | 73  | 4                            | 30                            |
| Services Cost                               |     |         |                      | 120,258,423     | 110,679,462          | 9,385,042           | 87,372              | 18,073                         | 11,414                              | 71,021                                    | 5,040                        | 28,487                        |
|   |     |         |                      |                 | 0.920347             | 0.078049            | 0.000727            | 0.000150                       | 0.000095                            | 0.000591                                  | 0.000042                     | 0.000245                      |
| Actual Revenue                              |     | REVUC   |                      | 294,515,343     | 189,080,204          | 86,731,073          | 9,878,763           | 1,531,769                      | 1,547,480                           | 4,037,612                                 | 1,708,443                    | 3,079,249                     |
| DSM Allocation                              |     | REVADJ4 |                      | (1,515,759)     | (1,034,237)          | (455,264)           |                     | (4,883)                        |                                     | (21,375)                                  |                              | (4,883)                       |
| VDT Revenue                                 |     | REWDT   |                      | (1,236,131)     | (795,671)            | (364,672)           | (40,091)            | (6,580)                        | (6,492)                             | (15,746)                                  | (6,879)                      | (13,072)                      |
|   |     |         |                      | 231,796         | 149,202              | 66,382              | 7,518               | 1,234                          | 1,217                               | 2,953                                     | 1,290                        | 2,451                         |

## **Seelye Exhibit 3**

Gas Cost of Service Study  
Storage Demand Cost Allocation Factor

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**Summary of Allocation of Underground Storage Investment**  
**Based on Design Winter**

**Calculation of Maximum Class Demands  
 On February 20th Design Day @ Zero Degrees  
 For Determination of Demand Allocation Factors**

|  | Total   | Res<br>Rate<br>RGS | Com<br>Rate<br>CGS | Ind<br>Rate<br>IGS |
|--|---------|--------------------|--------------------|--------------------|
| Non-Temp Sensitive Load (per Day)          | 25,446  | 14,201             | 9,605              | 1,640              |
| Temp Sensitive Load (per Degree Day)       | 6,409   | 4,329              | 1,893              | 187                |
| Calculated Daily Requirements at 0 Degrees | 442,031 | 295,586            | 132,650            | 13,795             |
| Percentage of Total                        |         | 66.87%             | 30.01%             | 3.12%              |

**Allocation of Underground Storage**

|   | Storage<br>Withdrawals | Res<br>Rate<br>RGS | Com<br>Rate<br>CGS | Ind<br>Rate<br>IGS |
|---|------------------------|--------------------|--------------------|--------------------|
| Total Allocated Withdrawals Thru February 19th                                  |                        |                    |                    |                    |
| November  | 547,207                | 368,862            | 162,153            | 16,192             |
| December  | 1,793,502              | 1,192,163          | 543,215            | 58,124             |
| January   | 3,152,425              | 2,099,235          | 952,167            | 101,023            |
| Feb. 1-19   | 2,062,897              | 1,371,209          | 624,830            | 66,858             |
| Total   | 7,556,031              | 5,031,469          | 2,282,365          | 242,197            |
| Balance of Working Gas Allocated on the<br>Basis of 0 Degree Feb. 20 Design Day | 5,143,969              | 3,439,772          | 1,543,705          | 160,492            |
| Total Working Gas   | 12,700,000             | 8,471,241          | 3,826,070          | 402,689            |
| Total Allocation Factor For Underground Storage                                 | 1.000000               | 0.667027           | 0.301265           | 0.031708           |

LOUISVILLE GAS AND ELECTRIC COMPANY  
Allocation of Underground Storage Investment  
Based on Design Winter  
(November)

|   | Res<br>Rate<br>RGS | Com<br>Rate<br>CGS | Ind<br>Rate<br>IGS | Total  |
|---|--------------------|--------------------|--------------------|--------|
| Non-Temperature Sensitive Load (per Day)    | 14,201             | 9,605              | 1,640              | 25,446 |
| Temperature Sensitive Load (per Degree Day) | 4,329              | 1,893              | 187                | 6,409  |

| Date  | Heating<br>Degree Days | Requirements       |                    |                    | Storage Allocation                     |                    |                    |                    |
|-------|------------------------|--------------------|--------------------|--------------------|--|--------------------|--------------------|--------------------|
|       |                        | Res<br>Rate<br>RGS | Com<br>Rate<br>CGS | Ind<br>Rate<br>IGS | Storage<br>Withdrawals<br>(Injections) | Res<br>Rate<br>RGS | Com<br>Rate<br>CGS | Ind<br>Rate<br>IGS |
| 1     | 18                     | 92,123             | 43,679             | 5,006              | 0                                      | 0                  | 0                  | 0                  |
| 2     | 13                     | 70,478             | 34,214             | 4,071              | 0                                      | 0                  | 0                  | 0                  |
| 3     | 12                     | 66,149             | 32,321             | 3,884              | 0                                      | 0                  | 0                  | 0                  |
| 4     | 7                      | 44,504             | 22,856             | 2,949              | -26,026                                | -16,473            | -8,460             | -1,092             |
| 5     | 11                     | 61,820             | 30,428             | 3,697              | -29,756                                | -19,173            | -9,437             | -1,147             |
| 6     | 24                     | 118,097            | 55,037             | 6,128              | 0                                      | 0                  | 0                  | 0                  |
| 7     | 22                     | 109,439            | 51,251             | 5,754              | 0                                      | 0                  | 0                  | 0                  |
| 8     | 14                     | 74,807             | 36,107             | 4,258              | -16,730                                | -10,867            | -5,245             | -619               |
| 9     | 11                     | 61,820             | 30,428             | 3,697              | -35,957                                | -23,168            | -11,403            | -1,386             |
| 10    | 6                      | 40,175             | 20,963             | 2,762              | -68,002                                | -42,754            | -22,309            | -2,939             |
| 11    | 13                     | 70,478             | 34,214             | 4,071              | -23,139                                | -14,994            | -7,279             | -866               |
| 12    | 20                     | 100,781            | 47,465             | 5,380              | 21,724                                 | 14,251             | 6,712              | 761                |
| 13    | 27                     | 131,084            | 60,716             | 6,689              | 33,882                                 | 22,376             | 10,364             | 1,142              |
| 14    | 29                     | 139,742            | 64,502             | 7,063              | 33,289                                 | 22,015             | 10,162             | 1,113              |
| 15    | 30                     | 144,071            | 66,395             | 7,250              | 32,707                                 | 21,643             | 9,974              | 1,089              |
| 16    | 28                     | 135,413            | 62,609             | 6,876              | 32,134                                 | 21,237             | 9,819              | 1,078              |
| 17    | 42                     | 196,019            | 89,111             | 9,494              | 47,164                                 | 31,379             | 14,265             | 1,520              |
| 18    | 45                     | 209,006            | 94,790             | 10,055             | 66,391                                 | 44,212             | 20,052             | 2,127              |
| 19    | 44                     | 204,677            | 92,897             | 9,868              | 59,982                                 | 39,933             | 18,124             | 1,925              |
| 20    | 35                     | 165,716            | 75,860             | 8,185              | 28,104                                 | 18,647             | 8,536              | 921                |
| 21    | 49                     | 226,322            | 102,362            | 10,803             | 92,027                                 | 61,351             | 27,748             | 2,928              |
| 22    | 50                     | 230,651            | 104,255            | 10,990             | 98,436                                 | 65,639             | 29,669             | 3,128              |
| 23    | 43                     | 200,348            | 91,004             | 9,681              | 53,573                                 | 35,655             | 16,195             | 1,723              |
| 24    | 34                     | 161,387            | 73,967             | 7,998              | 27,902                                 | 18,504             | 8,481              | 917                |
| 25    | 37                     | 174,374            | 79,646             | 8,559              | 27,413                                 | 18,204             | 8,315              | 894                |
| 26    | 38                     | 178,703            | 81,539             | 8,746              | 27,427                                 | 18,221             | 8,314              | 892                |
| 27    | 30                     | 144,071            | 66,395             | 7,250              | 26,462                                 | 17,511             | 8,070              | 881                |
| 28    | 26                     | 126,755            | 58,823             | 6,502              | -49,001                                | -32,336            | -15,006            | -1,659             |
| 29    | 36                     | 170,045            | 77,753             | 8,372              | 29,313                                 | 19,458             | 8,897              | 958                |
| 30    | 34                     | 161,387            | 73,967             | 7,998              | 57,889                                 | 38,391             | 17,595             | 1,903              |
| Total | 828                    | 4,010,442          | 1,855,554          | 204,036            | 547,209                                | 368,862            | 162,153            | 16,192             |



LOUISVILLE GAS AND ELECTRIC COMPANY  
Allocation of Underground Storage Investment  
Based on Design Winter  
(December)

| Date  | Heating Degree Days | Requirements |              |              |           | Storage Allocation       |              |              |              |
|-------|---------------------|--------------|--------------|--------------|-----------|--------------------------|--------------|--------------|--------------|
|       |                     | Res Rate RGS | Com Rate CGS | Ind Rate IGS | Total     | Withdrawals (Injections) | Res Rate RGS | Com Rate CGS | Ind Rate IGS |
|       |                     | 14,201       | 9,605        | 1,640        | 25,446    |                          |              |              |              |
|       |                     | 4,329        | 1,893        | 187          | 6,409     |                          |              |              |              |
| 1     | 26                  | 126,755      | 58,823       | 6,502        | 192,080   | 24,227                   | 15,988       | 7,419        | 820          |
| 2     | 28                  | 135,413      | 62,609       | 6,876        | 204,898   | 35,273                   | 23,311       | 10,778       | 1,184        |
| 3     | 29                  | 139,742      | 64,502       | 7,063        | 211,307   | 41,682                   | 27,565       | 12,724       | 1,393        |
| 4     | 14                  | 74,807       | 36,107       | 4,258        | 115,172   | 22,004                   | 14,292       | 6,898        | 814          |
| 5     | 21                  | 105,110      | 49,358       | 5,567        | 160,035   | 14,483                   | 9,512        | 4,467        | 504          |
| 6     | 42                  | 196,019      | 89,111       | 9,494        | 294,624   | 74,772                   | 49,747       | 22,615       | 2,409        |
| 7     | 45                  | 209,006      | 94,790       | 10,055       | 313,851   | 86,371                   | 57,518       | 26,086       | 2,767        |
| 8     | 41                  | 191,690      | 87,218       | 9,307        | 288,215   | 60,735                   | 40,394       | 18,379       | 1,961        |
| 9     | 47                  | 217,664      | 98,576       | 10,429       | 326,669   | 99,189                   | 66,091       | 29,931       | 3,167        |
| 10    | 44                  | 204,677      | 92,897       | 9,868        | 307,442   | 79,962                   | 53,234       | 24,161       | 2,567        |
| 11    | 29                  | 139,742      | 64,502       | 7,063        | 211,307   | 45,194                   | 29,888       | 13,796       | 1,511        |
| 12    | 18                  | 92,123       | 43,679       | 5,006        | 140,808   | 4,224                    | 2,764        | 1,310        | 150          |
| 13    | 19                  | 96,452       | 45,572       | 5,193        | 147,217   | 10,663                   | 6,966        | 3,301        | 376          |
| 14    | 16                  | 83,465       | 39,893       | 4,632        | 127,990   | 0                        | 0            | 0            | 0            |
| 15    | 21                  | 105,110      | 49,358       | 5,567        | 160,035   | 25,759                   | 16,918       | 7,945        | 896          |
| 16    | 25                  | 122,426      | 56,930       | 6,315        | 185,671   | 44,451                   | 29,310       | 13,629       | 1,512        |
| 17    | 28                  | 135,413      | 62,609       | 6,876        | 204,898   | 44,007                   | 29,083       | 13,447       | 1,477        |
| 18    | 31                  | 148,400      | 68,288       | 7,437        | 224,125   | 43,568                   | 28,848       | 13,275       | 1,446        |
| 19    | 38                  | 178,703      | 81,539       | 8,746        | 268,988   | 61,930                   | 41,143       | 18,773       | 2,014        |
| 20    | 35                  | 165,716      | 75,860       | 8,185        | 249,761   | 42,703                   | 28,333       | 12,970       | 1,399        |
| 21    | 30                  | 144,071      | 66,395       | 7,250        | 217,716   | 42,279                   | 27,978       | 12,893       | 1,408        |
| 22    | 28                  | 135,413      | 62,609       | 6,876        | 204,898   | 41,858                   | 27,663       | 12,790       | 1,405        |
| 23    | 29                  | 139,742      | 64,502       | 7,063        | 211,307   | 41,443                   | 27,407       | 12,651       | 1,365        |
| 24    | 31                  | 148,400      | 68,288       | 7,437        | 224,125   | 41,032                   | 27,169       | 12,502       | 1,362        |
| 25    | 36                  | 170,045      | 77,753       | 8,372        | 256,170   | 40,626                   | 26,967       | 12,331       | 1,328        |
| 26    | 33                  | 157,058      | 72,074       | 7,811        | 236,943   | 40,224                   | 26,663       | 12,235       | 1,326        |
| 27    | 42                  | 196,019      | 89,111       | 9,494        | 294,624   | 61,357                   | 40,822       | 18,558       | 1,977        |
| 28    | 59                  | 269,612      | 121,292      | 12,673       | 403,577   | 155,871                  | 104,131      | 46,846       | 4,895        |
| 29    | 66                  | 299,915      | 134,543      | 13,982       | 448,440   | 200,734                  | 134,250      | 60,225       | 6,259        |
| 30    | 59                  | 269,612      | 121,292      | 12,673       | 403,577   | 155,871                  | 104,131      | 46,846       | 4,895        |
| 31    | 52                  | 239,309      | 108,041      | 11,364       | 358,714   | 111,008                  | 74,057       | 33,434       | 3,517        |
| Total | 1,062               | 5,037,629    | 2,308,121    | 249,434      | 7,595,184 | 1,793,500                | 1,192,163    | 543,215      | 58,124       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
Allocation of Underground Storage Investment  
Based on Design Winter  
(January)

|   | Res<br>Rate<br>RGS | Com<br>Rate<br>CGS | Ind<br>Rate<br>IGS | Total  |
|---|--------------------|--------------------|--------------------|--------|
| Non-Temperature Sensitive Load (per Day)    | 14,201             | 9,605              | 1,640              | 25,446 |
| Temperature Sensitive Load (per Degree Day) | 4,329              | 1,893              | 187                | 6,409  |

| Date  | Heating<br>Degree Days | Requirements       |                    |                    | Storage Allocation                     |                    |                    |                    |
|-------|------------------------|--------------------|--------------------|--------------------|--|--------------------|--------------------|--------------------|
|       |                        | Res<br>Rate<br>RGS | Com<br>Rate<br>CGS | Ind<br>Rate<br>IGS | Storage<br>Withdrawals<br>(Injections) | Res<br>Rate<br>RGS | Com<br>Rate<br>CGS | Ind<br>Rate<br>IGS |
| 1     | 23                     | 113,768            | 53,144             | 5,941              | 12,740                                 | 8,385              | 3,917              | 438                |
| 2     | 47                     | 217,664            | 98,576             | 10,429             | 121,433                                | 80,912             | 36,644             | 3,877              |
| 3     | 51                     | 234,980            | 106,148            | 11,177             | 147,069                                | 98,092             | 44,311             | 4,666              |
| 4     | 41                     | 191,690            | 87,218             | 9,307              | 82,979                                 | 55,189             | 25,111             | 2,680              |
| 5     | 42                     | 196,019            | 89,111             | 9,494              | 97,482                                 | 64,857             | 29,484             | 3,141              |
| 6     | 41                     | 191,690            | 87,218             | 9,307              | 97,418                                 | 64,792             | 29,480             | 3,146              |
| 7     | 38                     | 178,703            | 81,539             | 8,746              | 59,993                                 | 39,857             | 18,186             | 1,951              |
| 8     | 52                     | 239,309            | 108,041            | 11,364             | 135,280                                | 90,249             | 40,745             | 4,286              |
| 9     | 50                     | 230,651            | 104,255            | 10,990             | 122,462                                | 81,660             | 36,911             | 3,891              |
| 10    | 47                     | 217,664            | 98,576             | 10,429             | 103,235                                | 68,787             | 31,152             | 3,296              |
| 11    | 52                     | 239,309            | 108,041            | 11,364             | 135,280                                | 90,249             | 40,745             | 4,286              |
| 12    | 39                     | 183,032            | 83,432             | 8,933              | 82,012                                 | 54,506             | 24,846             | 2,660              |
| 13    | 28                     | 135,413            | 62,609             | 6,876              | 12,488                                 | 8,253              | 3,816              | 419                |
| 14    | 43                     | 200,348            | 91,004             | 9,681              | 108,623                                | 72,292             | 32,837             | 3,493              |
| 15    | 53                     | 243,638            | 109,934            | 11,551             | 141,689                                | 94,546             | 42,661             | 4,482              |
| 16    | 77                     | 347,534            | 155,366            | 16,039             | 295,505                                | 197,900            | 88,472             | 9,133              |
| 17    | 65                     | 295,586            | 132,650            | 13,795             | 218,597                                | 146,176            | 65,599             | 6,822              |
| 18    | 50                     | 230,651            | 104,255            | 10,990             | 136,901                                | 91,289             | 41,263             | 4,350              |
| 19    | 34                     | 161,387            | 73,967             | 7,998              | 49,967                                 | 33,137             | 15,188             | 1,642              |
| 20    | 24                     | 118,097            | 55,037             | 6,128              | 22,853                                 | 15,055             | 7,016              | 781                |
| 21    | 29                     | 139,742            | 64,502             | 7,063              | 42,429                                 | 28,059             | 12,952             | 1,418              |
| 22    | 35                     | 165,716            | 75,860             | 8,185              | 80,083                                 | 53,135             | 24,324             | 2,624              |
| 23    | 27                     | 131,084            | 60,716             | 6,689              | 31,210                                 | 20,611             | 9,547              | 1,052              |
| 24    | 34                     | 161,387            | 73,967             | 7,998              | 74,474                                 | 49,390             | 22,636             | 2,448              |
| 25    | 41                     | 191,690            | 87,218             | 9,307              | 130,385                                | 86,718             | 39,456             | 4,210              |
| 26    | 37                     | 174,374            | 79,646             | 8,559              | 103,774                                | 68,914             | 31,477             | 3,383              |
| 27    | 33                     | 157,058            | 72,074             | 7,811              | 64,674                                 | 42,869             | 19,673             | 2,132              |
| 28    | 36                     | 170,045            | 77,753             | 8,372              | 98,340                                 | 65,278             | 29,848             | 3,214              |
| 29    | 41                     | 191,690            | 87,218             | 9,307              | 115,946                                | 77,115             | 35,087             | 3,744              |
| 30    | 41                     | 191,690            | 87,218             | 9,307              | 115,946                                | 77,115             | 35,087             | 3,744              |
| 31    | 38                     | 178,703            | 81,539             | 8,746              | 111,158                                | 73,848             | 33,696             | 3,614              |
| Total | 1,289                  | 6,020,312          | 2,737,832          | 291,883            | 3,152,425                              | 2,099,235          | 952,167            | 101,023            |

LOUISVILLE GAS AND ELECTRIC COMPANY  
Allocation of Underground Storage Investment  
Based on Design Winter  
(February)

|   | Res<br>Rate<br>RGS | Com<br>Rate<br>CGS | Ind<br>Rate<br>IGS | Total  |
|---|--------------------|--------------------|--------------------|--------|
| Non-Temperature Sensitive Load (per Day)    | 14,201             | 9,605              | 1,640              | 25,446 |
| Temperature Sensitive Load (per Degree Day) | 4,329              | 1,893              | 187                | 6,409  |

| Date  | Heating<br>Degree Days | Requirements       |                    |                    | Storage Allocation                     |                    |                    |                    |
|-------|------------------------|--------------------|--------------------|--------------------|--|--------------------|--------------------|--------------------|
|       |                        | Res<br>Rate<br>RGS | Com<br>Rate<br>CGS | Ind<br>Rate<br>IGS | Storage<br>Withdrawals<br>(Injections) | Res<br>Rate<br>RGS | Com<br>Rate<br>CGS | Ind<br>Rate<br>IGS |
| 1     | 53                     | 243,638            | 109,934            | 11,551             | 174,139                                | 116,199            | 52,431             | 5,509              |
| 2     | 48                     | 221,993            | 100,469            | 10,616             | 142,094                                | 94,704             | 42,861             | 4,529              |
| 3     | 45                     | 209,006            | 94,790             | 10,055             | 136,332                                | 90,789             | 41,175             | 4,368              |
| 4     | 36                     | 170,045            | 77,753             | 8,372              | 96,211                                 | 63,865             | 29,202             | 3,144              |
| 5     | 30                     | 144,071            | 66,395             | 7,250              | 67,919                                 | 44,945             | 20,713             | 2,262              |
| 6     | 27                     | 131,084            | 60,716             | 6,689              | 31,408                                 | 20,742             | 9,607              | 1,058              |
| 7     | 28                     | 135,413            | 62,609             | 6,876              | 65,535                                 | 43,311             | 20,025             | 2,199              |
| 8     | 28                     | 135,413            | 62,609             | 6,876              | 58,209                                 | 38,469             | 17,786             | 1,953              |
| 9     | 45                     | 209,006            | 94,790             | 10,055             | 130,187                                | 86,697             | 39,319             | 4,171              |
| 10    | 70                     | 317,231            | 142,115            | 14,730             | 305,395                                | 204,357            | 91,549             | 9,489              |
| 11    | 41                     | 191,690            | 87,218             | 9,307              | 119,534                                | 79,501             | 36,173             | 3,860              |
| 12    | 42                     | 196,019            | 89,111             | 9,494              | 156,968                                | 104,434            | 47,476             | 5,058              |
| 13    | 31                     | 148,400            | 68,288             | 7,437              | 116,381                                | 77,059             | 35,460             | 3,862              |
| 14    | 35                     | 165,716            | 75,860             | 8,185              | 115,206                                | 76,439             | 34,992             | 3,775              |
| 15    | 31                     | 148,400            | 68,288             | 7,437              | 59,460                                 | 39,370             | 18,117             | 1,973              |
| 16    | 25                     | 122,426            | 56,930             | 6,315              | 58,525                                 | 38,590             | 17,945             | 1,991              |
| 17    | 21                     | 105,110            | 49,358             | 5,567              | 57,758                                 | 37,935             | 17,814             | 2,009              |
| 18    | 27                     | 131,084            | 60,716             | 6,689              | 56,890                                 | 37,571             | 17,402             | 1,917              |
| 19    | 38                     | 178,703            | 81,539             | 8,746              | 114,746                                | 76,232             | 34,783             | 3,731              |
| Total | 701                    | 3,304,448          | 1,509,488          | 162,247            | 2,062,897                              | 1,371,209          | 624,830            | 66,858             |

## **Seelye Exhibit 4**

Gas Cost of Service Study  
Design Winter Class Demands and Allocation  
Factors

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF MAXIMUM CLASS DEMANDS FOR  
 DETERMINATION OF DEMAND ALLOCATION FACTORS  
 12 MONTHS ENDED SEPTEMBER 30, 2003

| Actual  | Residential | Commercial | Industrial | Rate G-6 | Rate G-7 | Rate FT   | Special   | Rate       |
|---|-------------|------------|------------|----------|----------|-----------|-----------|------------|
|   | Rate RGS    | Rate CGS   | Rate IGS   | Rate G-6 | Rate G-7 | Rate FT   | Contracts | AAGS       |
| Total Mcf Sales and Transportation                          | 24,301,580  | 11,866,747 | 1,422,303  | 271,606  | 249,256  | 8,392,666 | 5,373,660 | 51,877,817 |
| Non-Temp. Sensitive Sales & Transportation - Jul. & Aug.    | 863,893     | 584,289    | 99,738     | 34,931   | 19,653   | 1,102,441 | 399,775   | 3,104,720  |
| Annualized Non-Temperature Sensitive Sales & Transport.     | 5,183,357   | 3,505,733  | 598,430    | 209,587  | 117,918  | 6,614,644 | 2,398,650 | 18,628,319 |
| Non-Temperature Sensitive Sales & Transportation per Day    | 14,201      | 9,605      | 1,640      | 574      | 323      | 18,122    | 6,572     | 51,036     |
| Temperature Sensitive Sales & Transportation                | 19,118,223  | 8,361,014  | 823,874    | 62,019   | 131,338  | 1,778,022 | 2,975,010 | 33,249,499 |
| Degree Days   | 4,416       | 4,416      | 4,416      | 4,448    | 4,448    | 4,448     | 4,448     | 4,448      |
| Temperature Sensitive Sales & Transportation per Degree Day | 4,329       | 1,893      | 187        | 14       | 30       | 400       | 669       | 7,521      |

**Calculated Daily Customer Deliveries (Demands) @ -12 Degrees**

|   |         |         |        |       |       |        |        |         |
|---|---------|---------|--------|-------|-------|--------|--------|---------|
| Total Demands   | 347,558 | 155,392 | 16,005 | 1,648 | 2,597 | 48,902 | 58,072 | 630,174 |
| Percentage of Total                                   | 55.15%  | 24.66%  | 2.54%  | 0.26% | 0.41% | 7.76%  | 9.22%  | 100.00% |
| Demands - High Pressure Distribution System           | 347,558 | 155,392 | 16,005 | 1,648 | 2,597 | 48,902 | 58,072 | 630,174 |
| Demands - Low and Medium Pressure Distribution System | 347,558 | 153,729 | 14,730 | 1,031 | 465   | 9,201  | -      | 526,714 |

**Adjustment for Rate Switching & Plant Closing:**

|  |       |          |  |        |  |          |  |          |
|--|-------|----------|--|--------|--|----------|--|----------|
| Total Mcf Sales and Transportation                           | 6,000 | (82,117) |  | 29,671 |  | (46,447) |  | (82,117) |
| Non-Temp. Sensitive Sales & Transportation - Jul. & Aug.     | 600   | (11,187) |  | 3,987  |  | (6,600)  |  | (11,187) |
| Annualized Non-Temperature Sensitive Sales & Transport.      | 3,602 | (67,122) |  | 23,920 |  | (39,599) |  | (67,122) |
| Non-Temperature Sensitive Sales & Transportation per Day     | 10    | (184)    |  | 66     |  | (108)    |  | (184)    |
| Temperature Sensitive Sales & Transportation                 | 2,397 | (14,995) |  | 5,750  |  | (6,847)  |  | (14,995) |
| Degree Days  | 4,448 | 4,448    |  | 4,448  |  | 4,448    |  | 4,448    |
| Temperature Sensitive Sales & Transportation per Degree Day  | 1     | (3)      |  | 1      |  | (2)      |  | (3)      |
| Calculated Daily Customer Deliveries (Demands) @ -12 Degrees | 51    | (443)    |  | 165    |  | (227)    |  | (443)    |

**Calculated Daily Customer Deliveries (Demands) @ -12 Degrees (As Adjusted)**

|   |         |         |        |       |       |        |        |         |
|---|---------|---------|--------|-------|-------|--------|--------|---------|
| Total Demands   | 347,558 | 155,444 | 16,005 | 1,204 | 2,597 | 49,067 | 58,072 | 629,947 |
| Percentage of Total                                   | 55.17%  | 24.68%  | 2.54%  | 0.19% | 0.41% | 7.79%  | 9.22%  | 100.00% |
| Demands - High Pressure Distribution System           | 347,558 | 155,444 | 16,005 | 1,204 | 2,597 | 49,067 | 58,072 | 629,947 |
| Demands - Low and Medium Pressure Distribution System | 347,558 | 153,781 | 14,730 | 587   | 465   | 9,366  | -      | 526,486 |

## **Seelye Exhibit 5**

Gas Cost of Service Study  
Customer Accounts Allocation Factor (CUST04)

LOUISVILLE GAS AND ELECTRIC COMPANY  
 METHODOLOGY USED TO DEVELOP ALLOCATION FACTORS FOR CUSTOMER ACCOUNTS EXPENSES - GAS  
 12 MONTHS ENDED SEPTEMBER 30, 2003

| Acct.  | Amount       | Total        | Rate<br>RGS | Rate<br>CGS | Rate<br>IGS | Rate<br>G6 | Rate<br>G7 | Rate<br>FT | Special<br>Contracts |
|--|--------------|--------------|-------------|-------------|-------------|------------|------------|------------|----------------------|
| 901 Supervision                              | \$ 184,012   | 311,352      | 286,590     | 24,425      | 228         | 18         | 12         | 75         | 4                    |
| 902 Meter Reading                            | 1,780,210    | 311,815      | 287,183     | 24,295      | 230         | 18         | 12         | 73         | 4                    |
| 903 Customer Records and Collections         | 2,984,386    |              |             |             |             |            |            |            |                      |
| 904 Uncollectible Accounts                   | 1,213,040    |              |             |             |             |            |            |            |                      |
| 905 Misc. Cust Account Expenses              | 254,496      |              |             |             |             |            |            |            |                      |
|  | \$ 6,416,144 |              |             |             |             |            |            |            |                      |
| Average Number of Customers                  |              | 311,352      | 286,590     | 24,425      | 228         | 18         | 12         | 75         | 4                    |
| Year-End Number of Customers                 |              | 311,815      | 287,183     | 24,295      | 230         | 18         | 12         | 73         | 4                    |
| Weighting Factors                            |              |              | 1.0         | 1.1         | 10.0        | 10.0       | 10.0       | 20.0       | 20.0                 |
| Avg. No. of Customers - Weighted             |              | 317,618      | 286,590     | 26,868      | 2,280       | 180        | 120        | 1,500      | 80                   |
| 901 Allocated on Basis of Weighted Customers | \$ 184,012   | \$ 166,037   | \$ 1,321    | \$ 15,566   | \$ 104      | \$ 104     | \$ 70      | \$ 869     | 46                   |
| 902 Allocated on Basis of Weighted Customers | 1,780,210    | 1,606,305    | 12,779      | 150,589     | 1,009       | 1,009      | 673        | 8,407      | 448                  |
| 903 Allocated on Basis of Weighted Customers | 2,984,386    | 2,692,846    | 21,423      | 252,451     | 1,691       | 1,691      | 1,128      | 14,094     | 752                  |
| 904 See Below                                | 1,213,040    | 1,072,086    | 13,424      | 117,858     | 2,082       | 2,082      | 2,103      | 5,487      |                      |
| 905 Allocated on Basis of Weighted Customers | 254,496      | 229,634      | 1,827       | 21,528      | 144         | 144        | 96         | 1,202      | 64                   |
| Total Customer Accounts Expense              | \$ 6,416,144 | \$ 5,766,908 | \$ 50,774   | \$ 557,993  | \$ 5,030    | \$ 5,030   | \$ 4,069   | \$ 30,059  | 1,311                |
|  | 100.00%      | 89.08%       | 0.79%       | 8.70%       | 0.08%       | 0.08%      | 0.06%      | 0.47%      | 0.02%                |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 METHODOLOGY USED TO DEVELOP ALLOCATION FACTORS FOR CUSTOMER ACCOUNTS EXPENSES - GAS  
 12 MONTHS ENDED SEPTEMBER 30, 2003

ASSIGNMENT OF 904 EXPENSE  
 UNCOLLECTIBLE ACCOUNTS

BASED ON AN ANALYSIS OF ACCOUNTS  
 THE SPLIT BETWEEN RESIDENTIAL AND  
 NON-RESIDENTIAL WAS DETERMINED TO  
 BE AS FOLLOWS:

88.3801% - RESIDENTIAL  
 11.6199% - NON-RESIDENTIAL

|                 |            |
|-----------------|------------|
| NON-RESIDENTIAL |            |
| 88.3801% \$     | 1,072,086  |
| 11.6199%        | \$ 140,954 |

NON-RESIDENTIAL WAS THEN ALLOCATED  
 TO THE RATE SCHEDULES BASED ON  
 REVENUE.

NON-RESIDENTIAL REVENUE  
 ALLOCATION PERCENTAGE  
 ALLOCATED AMOUNTS

|                      | Rate<br>RGS  | Rate<br>CGS  | Rate<br>IGS | Rate<br>G6 | Rate<br>G7 | Rate<br>FT |
|----------------------|--------------|--------------|-------------|------------|------------|------------|
| 103,726,696          |              | 86,731,073   | 9,878,763   | 1,531,768  | 1,547,480  | 4,037,612  |
| 100.0000%            |              | 83.6150%     | 9.5238%     | 1.4767%    | 1.4919%    | 3.8925%    |
| \$ 140,954           |              | \$ 117,858   | \$ 13,424   | \$ 2,082   | \$ 2,103   | \$ 5,487   |
| TOTAL                | \$ 1,213,040 | \$ 1,072,086 | \$ 13,424   | \$ 2,082   | \$ 2,103   | \$ 5,487   |
| Uncollectible Amount | 88.3801%     | 9.7180%      | 1.1067%     | 0.1716%    | 0.1734%    | 0.4523%    |



## **Seelye Exhibit 6**

Gas Cost of Service Study  
Zero Intercept Analysis

# Louisville Gas and Electric Company

## Zero Intercept Analysis Account 376 -- Distribution Mains

### Weighted Linear Regression Statistics

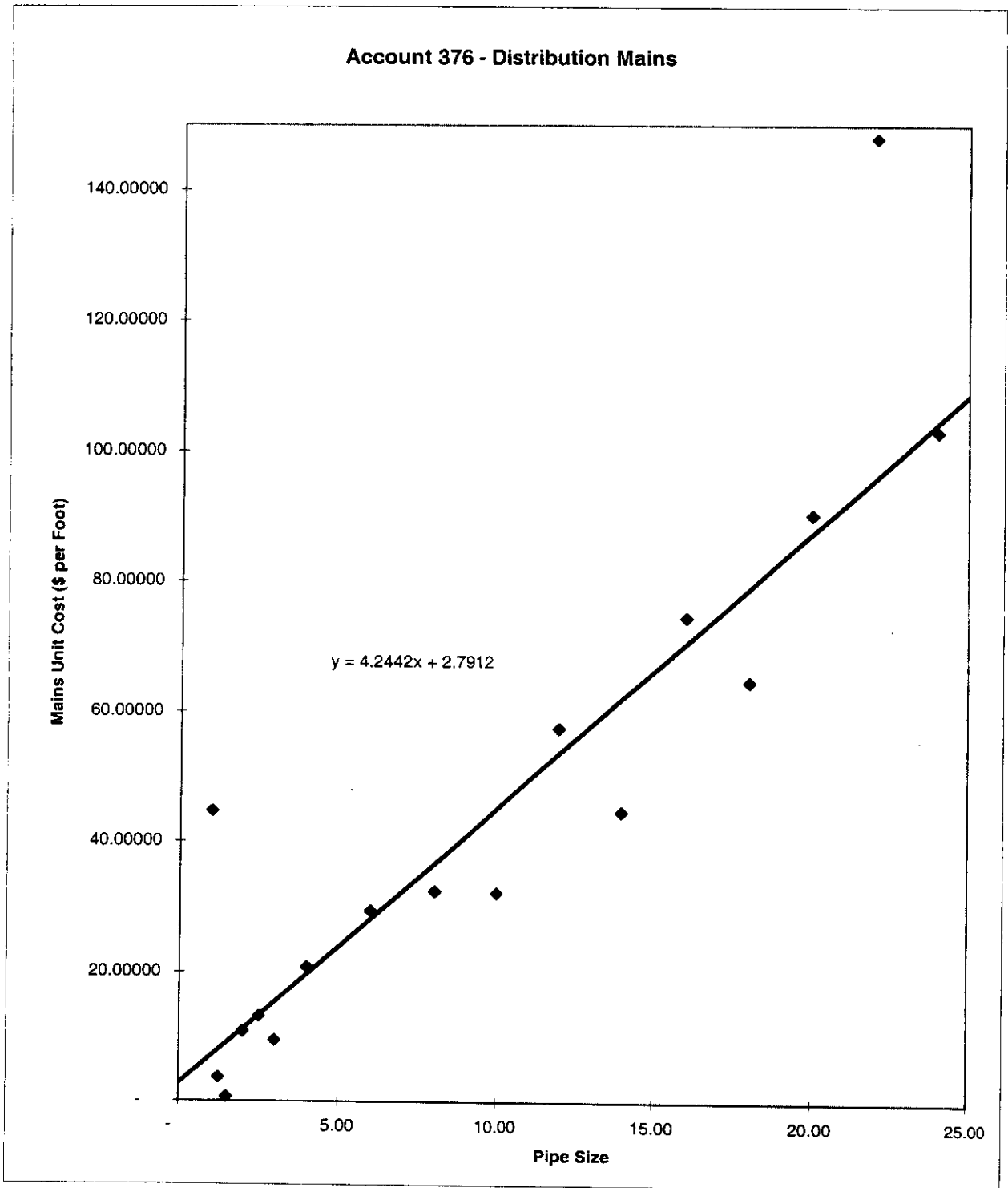
|                                | <u>Estimate</u> | <u>Standard Error</u> |
|--------------------------------|-----------------|-----------------------|
| Size Coefficient (\$ per Foot) | 4.2442419       | 0.2195876             |
| Zero Intercept (\$ per Foot)   | 2.7911813       | 1.1321380             |
| R-Square                       | 0.9771775       |                       |

### Plant Classification

|   |                |
|---|----------------|
| Total Number of Units                     | 22,956,538     |
| Zero Intercept                            | 2.7911813      |
| Zero Intercept Cost                       | \$ 64,075,859  |
| Total Cost of Sample                      | \$ 470,630,994 |
| Percentage of Total                       | 0.13614883     |
| Percentage Classified as Customer-Related | <b>13.61%</b>  |
| Percentage Classified as Demand-Related   | <b>86.39%</b>  |

Louisville Gas and Electric Company

Zero Intercept Analysis  
Account 376 -- Distribution Mains



# Louisville Gas and Electric Company

## Zero Intercept Analysis Account 376 -- Distribution Mains

| n         | y         | x     | est y   | $y \cdot n^{.5}$ | $n^{.5}$    | $xn^{.5}$   |
|-----------|-----------|-------|---------|------------------|-------------|-------------|
| 32,720    | 44.67669  | 1.00  | 7.035   | 8081.418759      | 180.8867049 | 180.8867049 |
| 10,221    | 3.72231   | 1.25  | 8.096   | 376.3221646      | 101.0989614 | 126.3737018 |
| 71,249    | 0.66254   | 1.50  | 9.158   | 176.8477486      | 266.9250831 | 400.3876247 |
| 9,854,718 | 10.90229  | 2.00  | 11.280  | 34224.70111      | 3139.222515 | 6278.44503  |
| 438       | 13.23432  | 2.50  | 13.402  | 276.9736951      | 20.92844954 | 52.32112384 |
| 3,759     | 9.51493   | 3.00  | 15.524  | 583.3670012      | 61.31068422 | 183.9320527 |
| 7,957,534 | 20.87847  | 4.00  | 19.768  | 58896.28749      | 2820.910137 | 11283.64055 |
| 1,529,106 | 29.47977  | 6.00  | 28.257  | 36453.80922      | 1236.570257 | 7419.421541 |
| 2,358,165 | 32.51020  | 8.00  | 36.745  | 49923.7022       | 1535.631792 | 12285.05433 |
| 96,568    | 32.31037  | 10.00 | 45.234  | 10040.57426      | 310.7539219 | 3107.539219 |
| 563,572   | 57.58718  | 12.00 | 53.722  | 43231.51863      | 750.7143265 | 9008.571918 |
| 7,950     | 44.74947  | 14.00 | 62.211  | 3989.987189      | 89.1627725  | 1248.278815 |
| 299,644   | 74.70598  | 16.00 | 70.699  | 40893.86731      | 547.397479  | 8758.359664 |
| 11,022    | 64.87311  | 18.00 | 79.188  | 6810.749267      | 104.9857133 | 1889.74284  |
| 154,234   | 90.45216  | 20.00 | 87.676  | 35522.94972      | 392.7263678 | 7854.527357 |
| 3,497     | 148.03682 | 22.00 | 96.165  | 8754.222333      | 59.13543777 | 1300.979631 |
| 2,141     | 103.22735 | 24.00 | 104.653 | 4776.426505      | 46.27094121 | 1110.502589 |

# Louisville Gas and Electric Company

## Zero Intercept Analysis Account 376 -- Distribution Mains

| Pipe Size | Net Cost of Plant | Quantity<br>(Feet) | Unit Cost<br>(\$ per Foot) |
|-----------|-------------------|--------------------|----------------------------|
| 1.00      | 1,461,821         | 32,720             | 44.67669                   |
| 1.25      | 38,046            | 10,221             | 3.72231                    |
| 1.50      | 47,205            | 71,249             | 0.66254                    |
| 2.00      | 107,438,952       | 9,854,718          | 10.90229                   |
| 2.50      | 5,797             | 438                | 13.23432                   |
| 3.00      | 35,767            | 3,759              | 9.51493                    |
| 4.00      | 166,141,134       | 7,957,534          | 20.87847                   |
| 6.00      | 45,077,696        | 1,529,106          | 29.47977                   |
| 8.00      | 76,664,424        | 2,358,165          | 32.51020                   |
| 10.00     | 3,120,148         | 96,568             | 32.31037                   |
| 12.00     | 32,454,520        | 563,572            | 57.58718                   |
| 14.00     | 355,758           | 7,950              | 44.74947                   |
| 16.00     | 22,385,200        | 299,644            | 74.70598                   |
| 18.00     | 715,031           | 11,022             | 64.87311                   |
| 20.00     | 13,950,799        | 154,234            | 90.45216                   |
| 22.00     | 517,685           | 3,497              | 148.03682                  |
| 24.00     | 221,010           | 2,141              | 103.22735                  |
| Total     | \$ 470,630,993.87 | 22,956,538         |                            |

Note: The unit costs included in Account 376 -- Mains reflect current installed costs determined by applying the applicable Handy-Whitman index to LG&E's actual costs recorded during the year.

LOUISVILLE GAS AND ELECTRIC COMPANY  
 GAS DISTRIBUTION MAINS ANALYSIS  
 High Pressure and Low/Medium Pressure Mains Shown Separately

| Nominal Size<br>(in inches) | Total Distribution Mains |                    |               | High Pressure Mains   |                    | Low and Medium Pressure Mains |                    |
|-----------------------------|--------------------------|--------------------|---------------|---|--------------------|-------------------------------|--------------------|
|                             | Feet<br>of Pipe          | Installed<br>Costs | Unit<br>Costs | Feet<br>of Pipe   | Installed<br>Costs | Feet<br>of Pipe               | Installed<br>Costs |
| 1.00"                       | 32,720                   | 1,461,821          | 44.6767       | Category II 1" 91<br>Category III 1" 199<br><u>290</u>              | 12,962             | 32,430                        | 1,446,859          |
| 1.25"                       | 10,221                   | 38,046             |               | 0   | 0                  | 10,221                        | 38,046             |
| 1.50"                       | 71,249                   | 47,205             |               | 0   | 0                  | 71,249                        | 47,205             |
| 2.00"                       | 9,854,718                | 107,438,952        | 10.9023       | Category II 2" 16,711<br>Category III 2" 14,538<br><u>31,250</u>    | 340,694            | 9,823,468                     | 107,098,258        |
| 2.50"                       | 438                      | 5,797              |               | 0   | 0                  | 438                           | 5,797              |
| 3.00"                       | 3,759                    | 35,767             |               | 0   | 0                  | 3,759                         | 35,767             |
| 4.00"                       | 7,957,534                | 166,141,134        | 20.8785       | Category II 4" 172,459<br>Category III 4" 315,285<br><u>487,744</u> | 10,183,354         | 7,469,790                     | 155,957,780        |
| 6.00"                       | 1,529,106                | 45,077,696         | 29.4798       | Category II 6" 93,035<br>Category III 6" 61,382<br><u>154,417</u>   | 4,552,164          | 1,374,689                     | 40,525,532         |
| 8.00"                       | 2,358,165                | 76,664,424         | 32.5102       | Category II 8" 372,104<br>Category III 8" 125,779<br><u>497,883</u> | 16,186,279         | 1,860,282                     | 60,478,146         |
| 10.00"                      | 96,568                   | 3,120,148          | 32.3104       | Category II 10" 4,290<br><u>4,290</u>                               | 138,600            | 92,278                        | 2,981,548          |
| 12.00"                      | 563,572                  | 32,454,520         | 57.5872       | Category II 12" 205,732<br>Category III 12" 4,301<br><u>210,033</u> | 12,095,195         | 353,539                       | 20,359,326         |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 GAS DISTRIBUTION MAINS ANALYSIS  
 High Pressure and Low/Medium Pressure Mains Shown Separately

| Nominal Size<br>(in inches)           | Total Distribution Mains |                      | High Pressure Mains |                        | Low and Medium Pressure Mains |                            |
|---------------------------------------|--------------------------|----------------------|---------------------|------------------------|-------------------------------|----------------------------|
|                                       | Feet of Pipe             | Installed Costs      | Feet of Pipe        | Installed Costs        | Feet of Pipe                  | Installed Costs            |
| 14.00"                                | 7,950                    | 355,758              |                     |                        | 7,950                         | 355,758                    |
| 16.00"                                | 299,644                  | 22,385,200           | Category II 16"     | 162,744<br>162,744     | 136,900                       | 10,227,214                 |
| 18.00"                                | 11,022                   | 715,031              |                     |                        | 11,022                        | 715,031                    |
| 20.00"                                | 154,234                  | 13,950,799           | Category II 20"     | 55,929<br>55,929       | 98,305                        | 8,891,876                  |
| 22.00"                                | 3,497                    | 517,685              | Category II 22"     | 2,471<br>2,471         | 1,026                         | 151,898                    |
| 24.00"                                | 2,141                    | 221,010              |                     |                        | 2,141                         | 221,010                    |
| <b>Total All Distribution Mains -</b> | <b>22,956,538</b>        | <b>\$470,630,994</b> |                     | <b>1,607,051</b><br>ok | <b>21,349,487</b><br>ok       | <b>\$409,539,050</b><br>ok |
| Zero Intercept -                      |                          | \$2,791,813          |                     |                        |                               | \$2,791,813                |
| Customer-Related Costs ** -           |                          | \$64,075,859         |                     |                        |                               | \$59,590,289               |
| Portion of Total -                    |                          | 0.13614883           |                     |                        |                               | 0.12661786                 |
| Demand-Related Costs *** -            |                          | \$406,555,135        |                     |                        |                               | \$349,848,761              |
| Portion of Total -                    |                          | 0.86385117           |                     |                        |                               | 0.74357355                 |

Notes:  
 \* Mains costs reflect current installed costs determined by applying the applicable Handy-Whitman index to LG&E's actual recorded costs.  
 \*\* Customer-Related Costs calculated by applying zero intercept unit cost of \$2,791,813 to total feet of pipe.  
 \*\*\* Demand-Related Costs = Total All Distribution Mains less Customer-Related Costs

## **Seelye Exhibit 7**

Adjustment to Eliminate Gas Supply Revenue and  
Expenses



LOUISVILLE GAS AND ELECTRIC COMPANY  
 GAS SUPPLY REVENUE  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|   | Oct. 2002    | Nov. 2002    | Dec. 2002    | Jan. 2003    | Feb. 2003    | Mar. 2003    | Apr. 2003    |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|   | GSC Billings | GSC Billings | GSC Billings | GSC Billings | GSC Billings | GSC Billings | GSC Billings |
| Gas Supply Cost Component                       | \$ 4,6603    | \$ 5,3608    | \$ 5,3608    | \$ 5,3608    | \$ 5,3608    | \$ 5,3741    | \$ 5,3741    |
| Pipeline Supplier Demand Component              | \$ 0.7092    | \$ 0.8897    | \$ 0.8897    | \$ 0.8897    | \$ 0.7702    | \$ 0.7702    | \$ 0.7702    |
| UCDI Daily Demand Charge                        | \$ 0.1755    | \$ 0.2186    | \$ 0.2186    | \$ 0.2186    | \$ 0.1861    | \$ 0.1861    | \$ 0.1861    |
| <b>Gas Supply Revenue</b>                       |              |              |              |              |              |              |              |
| Residential Rate RGS 811,812                    | 2,904,760    | 9,321,692    | 21,073,970   | 24,651,995   | 27,595,129   | 20,027,944   | 8,826,615    |
| Residential Rate RGS with AC 814                | 553          | 1,739        | 3,301        | 5,105        | 5,549        | 3,514        | 1,715        |
| <b>Total Rate RGS</b>                           | 2,905,313    | 9,323,430    | 21,077,270   | 24,657,100   | 27,600,678   | 20,031,458   | 8,828,330    |
| Firm Commercial Rate CGS                        | 1,641,928    | 4,354,373    | 9,701,281    | 11,363,629   | 12,735,194   | 9,336,712    | 4,086,897    |
| TS Transportation Rider to Rate CGS             | 1,930        | 8,506        | 14,475       | 23,350       | 16,470       | 10,495       | 4,639        |
| Firm Commercial Rate CGS with AC                | 32,677       | 10,493       | 20,758       | 32,980       | 36,210       | 27,404       | 18,784       |
| <b>Total Rate CGS</b>                           | 1,676,535    | 4,373,371    | 9,736,513    | 11,419,959   | 12,787,874   | 9,377,610    | 4,110,319    |
| Firm Industrial Rate IGS                        | 423,292      | 685,771      | 1,081,205    | 1,176,994    | 1,226,185    | 890,213      | 478,929      |
| TS Transportation Rider to Rate IGS             | 1,399        | 121          | 1,576        | 1,576        | 1,392        | 1,089        | 1,409        |
| <b>Total Rate IGS</b>                           | 424,690      | 685,892      | 1,082,781    | 1,178,570    | 1,227,578    | 831,302      | 480,337      |
| Rate G-6 Commercial                             | 24,931       | 40,327       | 62,448       | 64,876       | 90,152       | 76,019       | 59,794       |
| TS Transportation Rider to Rate G6 - Commercial | 3,146        | 4,435        | 5,872        | 4,992        | 981          | -            | -            |
| Rate G-6 Industrial                             | 30,641       | 45,479       | 48,191       | 54,472       | 50,898       | 42,946       | 45,861       |
| TS Transportation Rider to Rate G6 - Industrial | 1,594        | 195          | 2,562        | 2,562        | 2,156        | 2,170        | 2,187        |
| <b>Total Rate G-6</b>                           | 60,313       | 90,436       | 119,074      | 126,902      | 144,187      | 121,135      | 107,843      |
| <b>Total Rate G-7</b>                           | 86,897       | 93,477       | 166,842      | 187,922      | 159,650      | 176,974      | 105,807      |
| FT Commercial Cashouts                          | 31,405       | 41,043       | 27,347       | 48,920       | 54,881       | 128          | 710          |
| FT Industrial Cashouts                          | 15,964       | 39,450       | 35,345       | 35,931       | 33,715       | 13,409       | 334,008      |
| Rate FT - UCDI Daily Demand Charges             | 14,653       | 15,185       | 20,406       | 19,010       | 18,708       | 24,821       | 17,138       |
| Rate FT OFO Charges                             | 6,375        | -            | -            | 8,173        | 18,524       | -            | -            |
| <b>Total Rate FT</b>                            | 68,396       | 95,678       | 83,097       | 112,034      | 125,828      | 38,359       | 351,856      |
| Special Contracts                               | -            | -            | -            | -            | -            | -            | -            |
| Off-System Sales                                | 42,026       | -            | 4,480,474    | 1,180,384    | 4,539,949    | -            | -            |
| <b>Total Gas Supply Revenue</b>                 | 5,264,170    | 14,662,285   | 36,746,062   | 38,862,871   | 46,585,744   | 30,576,837   | 13,984,493   |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 GAS SUPPLY REVENUE  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|   | May 2003         | Jun. 2003        | Jul. 2003        | Aug. 2003        | Sep. 2003        | 12 Mos. Ended      |
|---|------------------|------------------|------------------|------------------|------------------|--------------------|
|   | GSC Billings     | GSC Billings     | GSC Billings     | GSC Billings     | GSC Billings     | September, 2003    |
| Gas Supply Cost Component                       |                  |                  |                  |                  |                  |                    |
| Residential Rate RGS                            | 5,347,247        | 4,162,176        | 3,072,747        | 3,155,609        | 3,533,188        | 133,673,070        |
| Residential Rate RGS with AC                    | 1,018            | 805              | 621              | 627              | 897              | 25,444             |
| <b>Total Rate RGS</b>                           | <b>5,348,265</b> | <b>4,162,982</b> | <b>3,073,368</b> | <b>3,156,236</b> | <b>3,534,085</b> | <b>133,698,514</b> |
| Firm Commercial Rate CGS                        | 3,176,714        | 2,065,188        | 2,004,909        | 2,063,839        | 2,378,823        | 64,912,485         |
| TS Transportation Rider to Rate CGS             | 1,804            | 1,222            | 1,032            | 1,192            | 1,235            | 86,340             |
| Firm Commercial Rate CGS with AC                | 16,073           | 50,663           | 57,865           | 64,041           | 69,488           | 437,435            |
| <b>Total Rate CGS</b>                           | <b>3,194,591</b> | <b>2,117,073</b> | <b>2,063,807</b> | <b>2,129,061</b> | <b>2,449,545</b> | <b>65,436,260</b>  |
| Firm Industrial Rate IGS                        | 420,399          | 399,629          | 309,882          | 397,313          | 544,884          | 7,974,695          |
| TS Transportation Rider to Rate IGS             | 1,063            | 1,258            | 1,043            | 910              | 1,029            | 13,884             |
| <b>Total Rate IGS</b>                           | <b>421,462</b>   | <b>400,887</b>   | <b>310,926</b>   | <b>398,222</b>   | <b>545,913</b>   | <b>7,988,579</b>   |
| Rate G-6 Commercial                             | 26,498           | 62,164           | 58,266           | 36,938           | 30,391           | 632,804            |
| TS Transportation Rider to Rate G6 - Commercial | 3,587            | 111              | 19               | 1,479            | 558              | 25,181             |
| Rate G-6 Industrial                             | 67,072           | 59,957           | 55,456           | 60,225           | 78,003           | 639,201            |
| TS Transportation Rider to Rate G6 - Industrial | 1,187            | 1,628            | 1,213            | 1,361            | 1,392            | 20,209             |
| <b>Total Rate G-6</b>                           | <b>98,345</b>    | <b>123,861</b>   | <b>114,953</b>   | <b>100,002</b>   | <b>110,345</b>   | <b>1,317,996</b>   |
| Total Rate G-7                                  | 92,597           | 127,650          | 68,493           | 76,358           | 97,312           | 1,439,979          |
| FT Commercial Cashouts                          | 250              | 705              | 476              | 495              | 452              | 206,812            |
| FT Industrial Cashouts                          | 230,189          | 115,672          | 67,088           | 37,522           | 103,411          | 1,061,705          |
| Rate FT - UCDF Daily Demand Charges             | 10,179           | 9,136            | 10,316           | 6,830            | 6,760            | 173,140            |
| Rate FT OFO Charges                             | -                | -                | -                | 24,607           | -                | 57,679             |
| <b>Total Rate FT</b>                            | <b>240,618</b>   | <b>125,513</b>   | <b>77,880</b>    | <b>69,454</b>    | <b>110,622</b>   | <b>1,495,335</b>   |
| Special Contracts                               | -                | -                | -                | -                | -                | -                  |
| Off-System Sales                                | -                | -                | -                | -                | -                | -                  |
| <b>Total Gas Supply Revenue</b>                 | <b>9,395,698</b> | <b>7,057,965</b> | <b>5,709,426</b> | <b>5,929,334</b> | <b>6,847,822</b> | <b>221,622,896</b> |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 GAS SUPPLY EXPENSES  
 12 MONTHS ENDED September 30, 2003

| <u>Gas Supply Expense</u>                | <u>Total<br/>12 mos. ended<br/>Sep 30, 2003</u> |
|--|---|
| Purchased Gas                            | \$ 255,296,485                                  |
| Gas to Storage                           | (71,542,502)                                    |
| Gas from Storage                         | 50,268,558                                      |
| Other Gas Supply Expenses                | 74,895  |
| Other Electric Credits                   | (7,140,630)                                     |
| Total Gas Supply Expenses                | <u>226,956,807</u>                              |
| Purchased Gas - Wholesale Sales          | 9,114,582                                       |
| Wholesale Sales Margin                   | (282,063)                                       |
| Acquisition and Transportation Incentive | (2,479,900)                                     |
| Performance-Based Rate-making Recovery   | 4,077,051                                       |
| Other Gas Credits                        | (510,670)                                       |
| Refunds                                  | (294,692)                                       |
| Gas Supply Actual Adjustment             | (13,318,867)                                    |
| Gas Cost Balance Adjustment              | (3,110,547)                                     |
| <b>Net Gas Supply Expense</b>            | <u><u>220,151,701</u></u>                       |

## **Seelye Exhibit 8**

Gas Temperature Normalization Adjustment

LOUISVILLE GAS AND ELECTRIC COMPANY  
 GAS TEMPERATURE NORMALIZATION ADJUSTMENT  
 12 MONTHS ENDED SEPTEMBER 30, 2003

**SUMMARY**

|  | MCF                  | Annual Revenue        | Less: Revenue Billed under Weather Normalization Clause | Net Adjustment to Revenue |
|--|----------------------|-----------------------|---|---------------------------|
| <b>Residential Rate RGS - see page 3</b> | (671,526.1)          | \$ (903,673)          | \$ (922,752)  | \$ 19,079                 |
| <b>Commercial Rate CGS - see page 3</b>  | (306,160.2)          | (412,000)             | (478,427)   | 66,427                    |
| <b>Industrial Rate IGS - see page 2</b>  | (27,052.0)           | (36,404)              |   | (36,404)                  |
| <b>Rate G-6 - see page 2</b>             | (2,467.9)            | (1,691)               |   | (1,691)                   |
| <b>Rate G-7 - see page 2</b>             | (5,226.3)            | (2,247)               |   | (2,247)                   |
| <b>Rate FT - see page 2</b>              | (70,753.1)           | (30,424)              |   | (30,424)                  |
| <b>Special Contracts - see page 2</b>    | (118,385.1)          | (27,762)              |   | (27,762)                  |
| <b>Total</b>                             | <u>(1,201,570.8)</u> | <u>\$ (1,414,201)</u> | <u>\$ (1,401,179)</u>                                   | <u>\$ (13,022)</u>        |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 GAS TEMPERATURE NORMALIZATION ADJUSTMENT  
 12 MONTHS ENDED SEPTEMBER 30, 2003

**CUSTOMERS NOT BILLED UNDER WEATHER NORMALIZATION ADJUSTMENT CLAUSE**

|   | Normal over             |                                   |                               |                    |                    |                    |                       |                        |                      |                        |                    |
|---|-------------------------|-----------------------------------|-------------------------------|--------------------|--------------------|--------------------|-----------------------|------------------------|----------------------|------------------------|--------------------|
|   | Actual                  | Normal                            | Normal under                  | Actual             | (5)                | (6)                | (7)                   | (8)                    | (9)                  | (10)                   | (11)               |
|   |                         |                                   |                               |                    |                    |                    |                       |                        |                      |                        |                    |
| Billing Cycle Heating Degree Days   | 4,416                   | 4,271                             | -145                          |                    |                    |                    |                       |                        |                      |                        |                    |
| Calendar Month Degree Days  | 4,448                   | 4,271                             | -177                          |                    |                    |                    |                       |                        |                      |                        |                    |
| (1)   | (2)                     | (3)                               | (4)                           | (5)                | (6)                | (7)                | (8)                   | (9)                    | (10)                 | (11)                   |                    |
| Total MCF Sales & Trans, (Jul - Aug)  | Non-Temp Sales & Trans. | Non-Temp Sales & Trans. Full Year | Temp Sensitive Sales & Trans. | Actual Degree Days | Mcf per Degree Day | Normal Degree Days | Departure From Normal | Normal Temp Adjustment | Revenue Per Mcf Sold | Net Revenue Adjustment |                    |
|   |                         | col 2 x 6                         | col 1 - col 3                 |                    | col 4 / col 5      | col 6 x col 8      | col 7 - col 5         | col 6 x col 8          | col 9 x col 10       |                        |                    |
| Industrial Rate IGS   | 1,422,303               | 99,738                            | 598,430                       | 823,874            | 4,416              | 187                | 4,271                 | (145)                  | (27,052)             | 1,3457 \$              | (36,404)           |
| Interruptible Rate G-6  |                         |                                   |                               |                    |                    |                    |                       |                        |                      |                        |                    |
| Commercial  | 140,364                 | 15,377                            | 92,264                        | 48,100             | 4,448              | 11                 | 4,271                 | (177)                  | (1,914)              | 0.6855                 | (1,312)            |
| Industrial  | 131,242                 | 19,554                            | 117,323                       | 13,919             | 4,448              | 3                  | 4,271                 | (177)                  | (554)                | 0.6855                 | (380)              |
| Total Rate G-6  | 271,606                 | 34,931                            | 209,587                       | 62,019             | 4,448              | 14                 |                       |                        | (2,468)              |                        | (1,691)            |
| Rate G-7  | 249,256                 | 19,653                            | 117,918                       | 131,338            | 4,448              | 30                 | 4,271                 | (177)                  | (5,226)              | 0.4300                 | (2,247)            |
| Rate FT   | 8,392,666               | 1,102,441                         | 6,614,644                     | 1,778,022          | 4,448              | 400                | 4,271                 | (177)                  | (70,753)             | 0.4300                 | (30,424)           |
| Special Contracts   | 5,373,660               | 399,775                           | 2,398,650                     | 2,975,010          | 4,448              | 669                | 4,271                 | (177)                  | (118,385)            | 0.2345                 | (27,762)           |
| Total Net Temperature Normalization Adjustment for Customers Not Billed Under the WNA |                         |                                   |                               |                    |                    |                    |                       |                        |                      |                        | <u>\$ (98,528)</u> |

**Notes:**  
 Non-Temperature Sensitive Sales and Transportation are based on July and August deliveries.

LOUISVILLE GAS AND ELECTRIC COMPANY  
 GAS TEMPERATURE NORMALIZATION ADJUSTMENT  
 12 MONTHS ENDED SEPTEMBER 30, 2003

**CUSTOMERS BILLED UNDER WEATHER NORMALIZATION ADJUSTMENT CLAUSE**

|   | Normal over/under Actual |        |                         |
|---|--------------------------|--------|-------------------------|
|   | Actual                   | Normal | WNA<br>Months 12 Months |
| Billing Cycle Degree Days   |                          |        |                         |
| 12 mos. Ended Sep. 30, 2003                                       | 4,416                    | 4,271  | (145)                   |
| WNA Months - Dec02 thru Apr03                                     | 3,791                    | 3,643  | (148)                   |
| Degree Days over Normal for 12 months as compared to WNA Period - |                          |        | 0.9797                  |

|   | Mcf         | Unit Price | Revenue       |
|---|-------------|------------|---------------|
| <b>Residential Rate RGS</b>   |             |            |               |
| Actual Billing Adjustments (Mcf and Revenue) under WNA - 5 mos. (see page 4)      | (685,419.7) | \$         | (922,752)     |
| Degree Day Deficiency for 12 months as compared to WNA Period -                   | 0.9797      |            |               |
| Calculated Adjustment (Mcf and Revenue) to Temperature Normalize for 12 months -  | (671,526.1) | \$ 1.3457  | \$ (903,673)  |
| Net Adjustment for Residential Rate RGS   |             | \$         | 19,079        |
| <b>Commercial Rate CGS</b>  |             |            |               |
| Actual Billing Adjustments (Mcf and Revenue) under WNA - 5 mos. (see page 4)      | (312,494.5) | \$         | (478,427)     |
| Degree Day Deficiency for 12 months as compared to WNA Period -                   | 0.9797      |            |               |
| Calculated Adjustment (Mcf and Revenue) to Temperature Normalize for 12 months -  | (306,160.2) | \$ 1.3457  | \$ (412,000)  |
| Net Adjustment for Residential Rate CGS   |             | \$         | 66,427        |
| Total Net Temperature Normalization Adjustment for Customers Billed Under the WNA |             | \$         | <u>85,506</u> |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 GAS TEMPERATURE NORMALIZATION ADJUSTMENT  
 12 MONTHS ENDED SEPTEMBER 30, 2003

**SUMMARY OF ACTUAL MONTHLY BILLINGS UNDER THE WEATHER NORMALIZATION ADJUSTMENT CLAUSE**

|                               | Dec. 2002           | Jan. 2003         | Feb. 2003             | Mar. 2003           | Apr. 2003         | Total                 |
|-------------------------------|---------------------|-------------------|-----------------------|---------------------|-------------------|-----------------------|
| <b>BILLINGS:</b>              |                     |                   |                       |                     |                   |                       |
| Rate RGS - 811, 812, 813, 814 | \$ (595,346)        | \$ 303,465        | \$ (860,814)          | \$ (350,887)        | \$ 580,830        | \$ (922,752)          |
| Rate CGS - 851, 852, 881, 854 | (252,300)           | 118,083           | (378,059)             | (140,425)           | 174,274           | (478,427)             |
| <b>Total Billings</b>         | <b>\$ (847,646)</b> | <b>\$ 421,548</b> | <b>\$ (1,238,873)</b> | <b>\$ (491,312)</b> | <b>\$ 755,104</b> | <b>\$ (1,401,179)</b> |
| <b>APPLICABLE MCF:</b>        |                     |                   |                       |                     |                   |                       |
| Rate RGS - 811, 812, 813, 814 | (443,383.5)         | 225,967.5         | (640,701.1)           | (260,876.8)         | 433,574.2         | (685,419.7)           |
| Rate CGS - 851, 852, 881, 854 | (187,565.2)         | 87,777.9          | (281,021.8)           | (100,064.1)         | 168,378.7         | (312,494.5)           |
| <b>Total Mcf</b>              | <b>(630,948.7)</b>  | <b>313,745.4</b>  | <b>(921,722.9)</b>    | <b>(360,940.9)</b>  | <b>601,952.9</b>  | <b>(997,914.2)</b>    |

**Note:** WNA Billings are included in "Sales"  
 However, the applicable volumes used to compute the Billings are not included



## **Seelye Exhibit 9**

Gas Year-End Adjustment

LOUISVILLE GAS AND ELECTRIC COMPANY  
 ADJUSTMENT TO REFLECT NUMBER OF YEAR-END GAS  
 CUSTOMERS OVER AVERAGE NUMBER OF CUSTOMERS  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|                        | Avg. Number<br>of Customers<br>12 Months<br>Ended<br>Sep. 30, 2003<br>(1) | Number of<br>Customers<br>Served at<br>Sep. 30, 2003<br>(2) | Year-End<br>Over/(Under)<br>Average<br>(Col. 2 - 1)<br>(3) | Weather<br>Normalized<br>Mcf<br>(4) | Average<br>Mcf per<br>Customer<br>(Col. 4 / 1)<br>(5) | Year-End<br>Mcf<br>Adjustment<br>(Col. 3 x 5)<br>(6) | Net Revenue<br>Adjusted for<br>Temperatures<br>(7) | Average<br>Revenue<br>per Mcf<br>(8) | Revenue<br>Adjustment<br>(9) |
|------------------------|---|---|--|-------------------------------------|---|--|--|--------------------------------------|------------------------------|
| Residential Rate RGS   | 286,589.8   | 287,183   | 593.2  | 23,630,053                          | 82.5  | 48,936   | \$ 55,162,202                                      | \$ 2.3344                            | 114,237                      |
| Commercial Rate CGS    | 24,425.3  | 24,295  | (130.3)  | 11,560,587                          | 473.3   | (61,647)   | \$ 21,270,647                                      | \$ 1.8399                            | (113,425)                    |
| Industrial Rate IGS    | 227.8   | 230   | 2.3  | 1,395,251                           | 6,126.2   | 13,784   | \$ 1,893,871                                       | \$ 1.3574                            | 18,710                       |
| Rate G6                | 18.1  | 18  | (0.1)  | 269,138                             | 14,883.2  | (1,240)  | \$ 214,379   | \$ 0.7965                            | (988)                        |
| Rate G-7               | 12.0  | 12  | -  | 244,029                             | 20,335.8  | -  | \$ 111,746   | \$ 0.4579                            | -                            |
| Rate FT                | 74.5  | 73  | (1.5)  | 8,321,913                           | 111,703.5   | (167,555)  | \$ 3,730,411                                       | \$ 0.4483                            | (75,115)                     |
| Fort Knox<br>duPont    | 1.0   | 1   | -  | 1,071,052                           | 1,071,052.0   | -  | \$ 426,250   | \$ 0.3980                            | -                            |
| Ford Motor (KTP & LAP) | 1.0   | 1   | -  | 1,314,229                           | 1,314,228.9   | -  | \$ 336,431   | \$ 0.2560                            | -                            |
| Special Contracts      | 2.0   | 2   | -  | 2,869,994                           | 1,434,996.8   | -  | \$ 924,878   | \$ 0.3223                            | -                            |
|                        | 4.0   | 4   | -  | 5,255,275                           | 1,313,818.7   | -  | \$ 1,687,559                                       | \$ 0.3211                            | -                            |
| <b>TOTAL</b>           | <b>311,351.4</b>  | <b>311,815</b>  | <b>463.6</b>   | <b>50,676,247</b>                   |   | <b>(167,722)</b>                                     | <b>\$ 84,070,816</b>                               |                                      | <b>\$ (56,581)</b>           |

Expenses at an Operating Ratio of - 0.2987 (see page 2)

(16,901)  
 \$ (39,680)

ADJUSTMENT TO NET OPERATING INCOME BEFORE TAXES

LOUISVILLE GAS AND ELECTRIC COMPANY  
ADJUSTMENT TO REFLECT NUMBER OF YEAR-END GAS  
CUSTOMERS OVER AVERAGE NUMBER OF CUSTOMERS  
12 MONTHS ENDED SEPTEMBER 30, 2003

**CALCULATION OF GAS OPERATING RATIO**

|                                    |                   |
|------------------------------------|-------------------|
| TOTAL GAS OPERATING EXPENSES       | 265,901,509       |
| LESS GAS SUPPLY EXPENSES           | 220,151,701       |
| LESS WAGES AND SALARIES            | 15,519,250        |
| LESS PENSIONS AND BENEFITS         | 4,431,395         |
| LESS REGULATORY COMMISSION EXPENSE | -                 |
| NET EXPENSES                       | <u>25,799,163</u> |

|   |                   |
|---|-------------------|
| TOTAL GAS OPERATIONS REVENUES (AS BILLED) | 307,995,345       |
| LESS GSC REVENUE                          | 221,622,896       |
| NET REVENUE                               | <u>86,372,449</u> |

OPERATING RATIO 0.2987

## **Seelye Exhibit 10**

Customer Rate Switching  
Gas

LOUISVILLE GAS AND ELECTRIC COMPANY  
ADJUSTMENT TO REFLECT RATE SWITCHING AND PLANT CLOSINGS

|  | Billing<br>Determinants | Actual Base Rate Billings |                       | Increase<br>(Decreased)<br>Net Revenue |
|--|-------------------------|---------------------------|-----------------------|--|
|  |                         | Base Rates                | Base Rate<br>Billings |  |

**RATE SWITCHING**

**Customer A:**

Transferred from Rate G-6  
to Rate CGS  
effective October 31, 2003

|                                   |                     |                     |                    |
|-----------------------------------|---------------------|---------------------|--------------------|
| Customer Charges -                | 12                  | \$ 150.00 per Month | \$ 1,800.00        |
| Mcf Billings On-Peak -            | 4,407.5             | \$ 0.68550 per Mcf  | 3,021.35           |
| Mcf Billings Off-Peak -           | 1,592.0             | \$ 0.68550 per Mcf  | 1,091.33           |
| <b>Total Base Rate Billings -</b> | <b>5,999.50 Mcf</b> |                     | <b>\$ 5,912.68</b> |

|                                   |                     |                     |                    |
|-----------------------------------|---------------------|---------------------|--------------------|
| Customer Charges -                | 12                  | \$ 117.00 per Month | \$ 1,404.00        |
| Mcf Billings On-Peak -            | 4,407.5             | \$ 1.34570 per Mcf  | 5,931.17           |
| Mcf Billings Off-Peak -           | 1,592.0             | \$ 0.8457 per Mcf   | 1,346.35           |
| <b>Total Base Rate Billings -</b> | <b>5,999.50 Mcf</b> |                     | <b>\$ 8,681.53</b> |

\$ 2,768.85

**Customer B:**

Transferred from Rate G-6  
to Rate FT  
effective November 1, 2003

|                                   |          |                     |                     |
|-----------------------------------|----------|---------------------|---------------------|
| Customer Charges -                | 12       | \$ 150.00 per Month | \$ 1,800.00         |
| Administrative Charges -          | 12       | \$ 90.00 per Month  | 1,080.00            |
| Mcf Billings -                    | 29,670.5 | \$ 0.68550 per Mcf  | 20,339.14           |
| <b>Total Base Rate Billings -</b> |          |                     | <b>\$ 23,219.14</b> |

|                                   |          |                    |                     |
|-----------------------------------|----------|--------------------|---------------------|
| Customer Charges -                | 12       | \$ 90.00 per Month | \$ 1,080.00         |
| Administrative Charges -          | 12       | \$ 90.00 per Month | 1,080.00            |
| Mcf Billings -                    | 29,670.5 | \$ 0.43 per Mcf    | 12,758.32           |
| <b>Total Base Rate Billings -</b> |          |                    | <b>\$ 13,838.32</b> |

\$ (9,360.82)

**PLANT CLOSING**

**Customer C:**

Plant Closed - effective  
effective October 3, 2003

|                                   |          |                     |                     |
|-----------------------------------|----------|---------------------|---------------------|
| Customer Charges -                | 12       | \$ 150.00 per Month | \$ 1,800.00         |
| Administrative Charges -          | 12       | \$ 90.00 per Month  | 1,080.00            |
| Mcf Billings -                    | 46,446.8 | \$ 0.68550 per Mcf  | 31,839.27           |
| <b>Total Base Rate Billings -</b> |          |                     | <b>\$ 34,719.27</b> |

Plant Closed

\$ (34,719.27)

**TOTAL**

|                                   |          |  |                     |
|-----------------------------------|----------|--|---------------------|
| Customer Charges -                | 36       |  |                     |
| Administrative Charges -          | 24       |  |                     |
| Mcf Billings -                    | 82,116.8 |  |                     |
| Off-Peak Mcf Billings -           | 1,592.0  |  |                     |
| <b>Total Base Rate Billings -</b> |          |  | <b>\$ 63,851.09</b> |

\$ 22,519.84

\$ (41,331.24)

**LOUISVILLE GAS AND ELECTRIC COMPANY  
ADJUSTMENT TO REFLECT RATE SWITCHING AND PLANT CLOSINGS**

Customer A:

|                                      |            | Transferred to Rate CGS effective Oct. 31, 2003 |                                  |
|--------------------------------------|------------|---|----------------------------------|
|                                      |            | <u>Calculated Billings Under Rate CGS</u>       |                                  |
|                                      | <u>Mcf</u> | <u>Customer Charges</u>                         | <u>Distribution Charges</u>      |
| Monthly Customer Charge - \$         | 150.00     | \$ 117.00                                       | \$ 1.3457                        |
| Distribution Charge per Mcf -        |            |   | \$ 0.8457                        |
| Off-Peak Pricing Provision per Mcf - |            |   |                                  |
|                                      |            | <u>Customer Charges</u>                         | <u>Distribution Charges</u>      |
|                                      |            | <u>Total</u>                                    | <u>Total</u>                     |
| Sep-03                               | 275.9      | \$ 150.00                                       | \$ 189.13                        |
| Aug-03                               | 304.6      | 150.00  | 208.80                           |
| Jul-03                               | 295.8      | 150.00  | 202.77                           |
| Jun-03                               | 310.0      | 150.00  | 212.51                           |
| May-03                               | 368.1      | 150.00  | 252.33                           |
| Apr-03                               | 449.7      | 150.00  | 308.27                           |
| Mar-03                               | 917.3      | 150.00  | 628.81                           |
| Feb-03                               | 1,087.5    | 150.00  | 745.48                           |
| Jan-03                               | 829.3      | 150.00  | 568.49                           |
| Dec-02                               | 600.1      | 150.00  | 411.37                           |
| Nov-02                               | 273.3      | 150.00  | 187.35                           |
| Oct-02                               | 287.9      | 150.00  | 197.36                           |
| Totals                               | 5,999.5    | \$1,800.00                                      | \$4,112.67                       |
|                                      |            | \$1,404.00                                      | \$ 7,277.53                      |
|                                      |            | \$ 8,681.53                                     | \$ 2,768.86                      |
|                                      |            |   | Increase (Decreased) Net Revenue |
|                                      |            |   | \$ 61.20                         |
|                                      |            |   | 65.80                            |
|                                      |            |   | 64.39                            |
|                                      |            |   | 66.66                            |
|                                      |            |   | 75.97                            |
|                                      |            |   | 89.04                            |
|                                      |            |   | 572.60                           |
|                                      |            |   | 684.97                           |
|                                      |            |   | 514.50                           |
|                                      |            |   | 363.18                           |
|                                      |            |   | 147.43                           |
|                                      |            |   | 63.12                            |

LOUISVILLE GAS AND ELECTRIC COMPANY  
ADJUSTMENT TO REFLECT RATE SWITCHING AND PLANT CLOSINGS

Customer B:

Actual Base Rate Billings Under Rate G-6  
with TS Transportation Service

Transferred to Rate FT effective Nov. 1, 2003  
Calculated Billings Under Rate FT

|  |        |       |         |
|--|--------|-------|---------|
| Monthly Customer Charge - \$           | 150.00 |       |         |
| Transportation Administrative Charge - | \$     | 90.00 |         |
| Distribution Charge per Mcf -          |        | \$    | 0.68550 |

| Bill Date | Mcf      | Customer Charges | Administrative Charges | Distribution Charges | Total       | Administrative Charges | Distribution Charges | Total       | (Decreased) Net Revenue |
|-----------|----------|------------------|------------------------|----------------------|-------------|------------------------|----------------------|-------------|-------------------------|
| Sep-03    | 2,139.5  | \$ 150.00        | \$ 90.00               | \$ 1,466.63          | \$1,706.63  | \$ 90.00               | \$ 919.99            | \$1,009.99  | \$ (696.64)             |
| Aug-03    | 2,119.5  | 150.00           | 90.00                  | 1,452.92             | 1,692.92    | 90.00                  | 911.39               | 1,001.39    | (691.53)                |
| Jul-03    | 1,867.2  | 150.00           | 90.00                  | 1,279.97             | 1,519.97    | 90.00                  | 802.90               | 892.90      | (627.07)                |
| Jun-03    | 2,500.3  | 150.00           | 90.00                  | 1,713.96             | 1,953.96    | 90.00                  | 1,075.13             | 1,165.13    | (788.83)                |
| May-03    | 2,324.0  | 150.00           | 90.00                  | 1,593.10             | 1,833.10    | 90.00                  | 999.32               | 1,089.32    | (743.78)                |
| Apr-03    | 2,989.1  | 150.00           | 90.00                  | 1,980.48             | 2,220.48    | 90.00                  | 1,242.31             | 1,332.31    | (888.17)                |
| Mar-03    | 2,817.1  | 150.00           | 90.00                  | 1,931.12             | 2,171.12    | 90.00                  | 1,211.35             | 1,301.35    | (869.77)                |
| Feb-03    | 2,799.4  | 150.00           | 90.00                  | 1,918.99             | 2,158.99    | 90.00                  | 1,203.74             | 1,293.74    | (865.25)                |
| Jan-03    | 2,964.2  | 150.00           | 90.00                  | 2,031.96             | 2,271.96    | 90.00                  | 1,274.61             | 1,364.61    | (907.35)                |
| Dec-02    | 3,042.8  | 150.00           | 90.00                  | 2,085.84             | 2,325.84    | 90.00                  | 1,308.40             | 1,398.40    | (927.44)                |
| Nov-02    | 1,164.1  | 150.00           | 90.00                  | 797.99               | 1,037.99    | 90.00                  | 500.56               | 590.56      | (447.43)                |
| Oct-02    | 3,043.3  | 150.00           | 90.00                  | 2,086.18             | 2,326.18    | 90.00                  | 1,308.62             | 1,398.62    | (927.56)                |
| Totals    | 29,670.5 | \$1,800.00       | \$1,080.00             | \$20,339.14          | \$23,219.14 | \$1,080.00             | \$12,758.32          | \$13,838.32 | (\$9,380.82)            |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 ADJUSTMENT TO REFLECT RATE SWITCHING AND PLANT CLOSINGS

Customer C:

Actual Base Rate Billings Under Rate G-6  
 with TS Transportation Service Plant Closed Effective Oct. 3, 2003

Monthly Customer Charge - \$ 150.00  
 Transportation Administrative Charge - \$ 90.00  
 Distribution Charge per Mcf - \$ 0.68550

| Bill Date | Mcf      | Customer Charges | Administrative Charges | Distribution Charges | Total       | Increased (Decreased) Net Revenue |
|-----------|----------|------------------|------------------------|----------------------|-------------|-----------------------------------|
| Sep-03    | 189.0    | \$ 150.00        | \$ 90.00               | \$ 129.56            | \$369.56    | \$ (369.56)                       |
| Aug-03    | 2,660.4  | 150.00           | 90.00                  | 1,823.70             | 2,063.70    | (2,063.70)                        |
| Jul-03    | 3,939.5  | 150.00           | 90.00                  | 2,700.53             | 2,940.53    | (2,940.53)                        |
| Jun-03    | 4,399.7  | 150.00           | 90.00                  | 3,015.99             | 3,255.99    | (3,255.99)                        |
| May-03    | 4,670.7  | 150.00           | 90.00                  | 3,201.76             | 3,441.76    | (3,441.76)                        |
| Apr-03    | 4,193.1  | 150.00           | 90.00                  | 2,874.37             | 3,114.37    | (3,114.37)                        |
| Mar-03    | 4,039.3  | 150.00           | 90.00                  | 2,768.94             | 3,008.94    | (3,008.94)                        |
| Feb-03    | 3,931.6  | 150.00           | 90.00                  | 2,695.11             | 2,935.11    | (2,935.11)                        |
| Jan-03    | 4,177.9  | 150.00           | 90.00                  | 2,863.95             | 3,103.95    | (3,103.95)                        |
| Dec-02    | 5,199.3  | 150.00           | 90.00                  | 3,564.12             | 3,804.12    | (3,804.12)                        |
| Nov-02    | 4,702.4  | 150.00           | 90.00                  | 3,223.50             | 3,463.50    | (3,463.50)                        |
| Oct-02    | 4,343.9  | 150.00           | 90.00                  | 2,977.74             | 3,217.74    | (3,217.74)                        |
| Totals    | 46,446.8 | \$1,800.00       | \$1,080.00             | \$31,839.27          | \$34,719.27 | (\$34,719.27)                     |



## **Seelye Exhibit 11**

Pro-Forma Purification Expenses and Storage Losses

**Louisville Gas and Electric Company**  
**Analysis of Purification Expenses and Storage Losses**  
**For the 12 Months Ended September 30, 2003**

|                           | Dollars       | MCF     | Average<br>Unit Cost | Cost of<br>Gas Stored<br>Underground<br>As of<br>30-Sep-03 | Pro-Forma<br>Expenses | Pro-Forma<br>Increase in<br>Expenses |
|---------------------------|---------------|---------|----------------------|--|-----------------------|--------------------------------------|
| (1) Purification Expenses | \$ 391,418.76 | 103,103 | 3.80                 | \$ 5.3753  | \$ 554,209.56         | \$ 162,790.80                        |
| (2) Storage Field Losses  | 1,136,313.04  | 260,502 | 4.36                 | 5.3753   | 1,400,276.40          | 263,963.36                           |
| (3) Total Adjustment      |               |         |                      |  | <u>\$ 426,754.16</u>  |                                      |

## **Seelye Exhibit 12**

### **Reconstruction of Test-Year Gas Billings**

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | (1)  | (2)  | (3)                                | (4)                                    | (5)                               | (6)                                | (7)                      |
|--|--|--|------------------------------------|--|-----------------------------------|------------------------------------|--------------------------|
|  | Booked Revenue Adjusted to as Billed Basis | Less: Gas Supply Cost (GSC) Billings (see Exhibit 7) | Net Revenue excluding GSC Billings | Less: Demand-Side Mgmt. (DSM) Billings | Value Delivery Surcredit Billings | Less: WNA Billings (see Exhibit 8) | Net Revenue @ Base Rates |
| <b>GAS SALES AND TRANSPORTATION</b>                      |  |  |                                    |  |                                   |                                    |                          |
| Residential Gas Service Rate RGS                         | \$ 189,045,382                             | \$ 133,673,070                                       | \$ 55,372,312                      | \$ 1,034,041                           | \$ (795,521)                      |                                    |                          |
| Residential Gas Service Rate RGS with Summer AC Rider    | 34,822                                     | 25,444   | 9,378                              | 196                                    | (150)                             |                                    |                          |
| <b>Total Residential Gas Service Rate RGS</b>            | <b>189,080,204</b>                         | <b>133,698,514</b>                                   | <b>55,381,690</b>                  | <b>1,034,237</b>                       | <b>(795,671)</b>                  | <b>(922,752)</b>                   | <b>56,065,875</b>        |
| Firm Commercial Gas Service Rate CGS                     | 85,970,671                                 | 64,912,485   | 21,058,186                         | 448,963                                | (361,354)                         |                                    |                          |
| Gas Transportation Service/Standby Rider to Rate CGS     | 225,531                                    | 86,340   | 139,191                            | 4,215                                  | (919)                             |                                    |                          |
| Firm Commercial Gas Service Rate CGS with Summer AC Ride | 534,871                                    | 437,435  | 97,436                             | 2,085                                  | (2,399)                           |                                    |                          |
| <b>Total Firm Commercial Gas Service Rate CGS</b>        | <b>86,731,073</b>                          | <b>65,436,260</b>                                    | <b>21,294,813</b>                  | <b>455,264</b>                         | <b>(364,672)</b>                  | <b>(478,426)</b>                   | <b>21,682,647</b>        |
| Firm Industrial Gas Service Rate IGS                     | 9,843,256                                  | 7,974,695  | 1,868,561                          | -                                      | (39,947)                          |                                    |                          |
| Gas Transportation Service/Standby Rider to Rate IGS     | 35,507                                     | 13,884   | 21,623                             | -                                      | (144)                             |                                    |                          |
| <b>Total Firm Industrial Gas Service Rate IGS</b>        | <b>9,878,763</b>                           | <b>7,988,579</b>                                     | <b>1,890,184</b>                   | <b>-</b>                               | <b>(40,091)</b>                   | <b>-</b>                           | <b>1,930,275</b>         |
| Seasonal Off-Peak Rate G-6                               | 1,441,617                                  | 1,272,006  | 169,611                            | 3,710                                  | (6,256)                           |                                    | 172,157                  |
| Gas Transportation Service/Standby Rider to Rate G-6     | 90,151                                     | 45,390   | 44,761                             | 1,173                                  | (325)                             |                                    | 43,913                   |
| Uncommitted Gas Service Rate G-7                         | 1,547,480                                  | 1,439,979  | 107,502                            | -                                      | (6,492)                           |                                    | 113,993                  |
| <b>Total Rate AAGS</b>                                   | <b>3,079,249</b>                           | <b>2,757,374</b>                                     | <b>321,875</b>                     | <b>4,883</b>                           | <b>(13,072)</b>                   | <b>-</b>                           | <b>330,063</b>           |
| FT - Cashouts  | 1,268,517                                  | 1,268,517  | -                                  | -                                      | -                                 |                                    | -                        |
| Firm Transportation Service Rate FT                      | 4,037,612                                  | 230,819  | 3,806,793                          | 21,375                                 | (15,746)                          |                                    | 3,801,164                |
| <b>Total Rate FT</b>                                     | <b>5,306,129</b>                           | <b>1,499,335</b>                                     | <b>3,806,793</b>                   | <b>21,375</b>                          | <b>(15,746)</b>                   | <b>-</b>                           | <b>3,801,164</b>         |
| Reserve Balancing Service Rate RBS                       | -  | -  | -                                  | -                                      | -                                 |                                    | -                        |
| Pooling Service Rate PS-FT                               | 60,600                                     | -  | 60,600                             | -                                      | -                                 |                                    | 60,600                   |
| <b>Special Contracts</b>                                 | <b>1,708,443</b>                           | <b>-</b>   | <b>1,708,443</b>                   | <b>-</b>                               | <b>(6,879)</b>                    | <b>-</b>                           | <b>1,715,322</b>         |
| Total Ultimate Consumers                                 | 295,844,460                                | 211,380,063  | 84,464,397                         | 1,515,759                              | (1,236,131)                       | (1,401,178)                        | 85,585,947               |
| Off-System Sales   | 10,242,833                                 | 10,242,833   | -                                  | -                                      | -                                 |                                    | -                        |
| <b>Grand Total</b>                                       | <b>306,087,293</b>                         | <b>221,622,896</b>                                   | <b>84,464,397</b>                  | <b>1,515,759</b>                       | <b>(1,236,131)</b>                | <b>(1,401,178)</b>                 | <b>85,585,947</b>        |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | (1)                           | (2)                                      | (3)                                | (4)          | (5)   | (6)                            |
|--|-------------------------------|--|------------------------------------|--------------|---|--------------------------------|
|  | Net Revenue<br>Page 1, Col. 7 | Calculated Net Revenue<br>Pages 3 thru 9 | Column 2<br>divided by<br>Column 1 | Mcf Billed   | Less:<br>Mcf Cashouts and<br>Off-system sales | Mcf Billed<br>at<br>Base Rates |
| <b>GAS SALES AND TRANSPORTATION</b>                      |                               |  |                                    |              |   |                                |
| Residential Gas Service Rate RGS                         |                               |  |                                    | 24,296,988.4 |   | 24,296,988.4                   |
| Residential Gas Service Rate RGS with Summer AC Rider    |                               |  |                                    | 4,591.1      |   | 4,591.1                        |
| <b>Total Residential Gas Service Rate RGS</b>            | 56,065,875                    | 56,029,837                               | 0.999357                           | 24,301,579.5 |   | 24,301,579.5                   |
| <b>Firm Commercial Gas Service Rate CGS</b>              |                               |  |                                    |              |   |                                |
| Firm Commercial Gas Service Rate CGS                     |                               |  |                                    | 11,690,422.1 |   | 11,690,422.1                   |
| Gas Transportation Service/Standby Rider to Rate CGS     |                               |  |                                    | 105,851.4    |   | 105,851.4                      |
| Firm Commercial Gas Service Rate CGS with Summer AC Ride |                               |  |                                    | 70,473.2     |   | 70,473.2                       |
| <b>Total Firm Commercial Gas Service Rate CGS</b>        | 21,682,647                    | 21,493,756                               | 0.991288                           | 11,866,746.7 |   | 11,866,746.7                   |
| <b>Firm Industrial Gas Service Rate IGS</b>              |                               |  |                                    |              |   |                                |
| Firm Industrial Gas Service Rate IGS                     |                               |  |                                    | 1,403,362.4  |   | 1,403,362.4                    |
| Gas Transportation Service/Standby Rider to Rate IGS     |                               |  |                                    | 18,941.0     |   | 18,941.0                       |
| <b>Total Firm Industrial Gas Service Rate IGS</b>        | 1,930,275                     | 1,879,846                                | 0.973875                           | 1,422,303.4  |   | 1,422,303.4                    |
| <b>Seasonal Off-Peak Rate G-6</b>                        |                               |  |                                    |              |   |                                |
| Seasonal Off-Peak Rate G-6                               | 172,157                       | 172,897                                  |                                    | 212,614.6    |   | 212,614.6                      |
| Gas Transportation Service/Standby Rider to Rate G-6     | 43,913                        | 43,678                                   |                                    | 58,991.2     |   | 58,991.2                       |
| Uncommitted Gas Service Rate G-7                         | 113,993                       | 113,680                                  |                                    | 249,255.8    |   | 249,255.8                      |
| <b>Total Rate AAGS</b>                                   | 330,063                       | 330,256                                  | 1.000583                           | 520,861.6    |   | 520,861.6                      |
| <b>FT - Cashouts</b>                                     |                               |  |                                    |              |   |                                |
| FT - Cashouts  |                               |  |                                    | 222,647.4    | 222,647.4                                     |                                |
| Firm Transportation Service Rate FT                      | 3,801,164                     | 3,800,946                                |                                    | 8,392,666.4  |   | 8,392,666.4                    |
| <b>Total Rate FT</b>                                     | 3,801,164                     | 3,800,946                                | 0.999943                           | 8,615,313.8  | 222,647.4                                     | 8,392,666.4                    |
| <b>Reserve Balancing Service Rate RBS</b>                |                               |  |                                    |              |   |                                |
| Reserve Balancing Service Rate RBS                       |                               |  |                                    |              |   |                                |
| <b>Pooling Service Rate PS-FT</b>                        | 60,600                        | 60,600                                   | 1.000000                           |              |   |                                |
| <b>Special Contracts</b>                                 |                               |  |                                    |              |   |                                |
| Special Contracts  | 1,715,322                     | 1,715,296                                | 0.999985                           | 5,373,659.7  |   | 5,373,659.7                    |
| <b>Total Ultimate Consumers</b>                          |                               |  |                                    |              |   |                                |
| Total Ultimate Consumers                                 | 85,585,947                    | 85,310,537                               | 0.996782                           | 52,100,464.7 | 222,647.4                                     | 51,877,817.3                   |
| <b>Off-System Sales</b>                                  |                               |  |                                    |              |   |                                |
| Off-System Sales   |                               |  |                                    | 1,851,949.0  | 1,851,949.0                                   |                                |
| <b>Grand Total</b>                                       | 85,585,947                    | 85,310,537                               |                                    | 53,952,413.7 | 2,074,596.4                                   | 51,877,817.3                   |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS  
 12 Months Ended September 30, 2003

| Rate Class  | Billing Determinants | Present Rates | Calculated Revenue @ Present Rates |
|---|----------------------|---------------|------------------------------------|
| <b><u>RATE RGS:</u></b>                           |                      |               |                                    |
| Residential Gas Service Rate RGS                  | Customer Months      | Per Customer  |                                    |
|   | 3,332,464 \$         | 7.00 \$       | 23,327,248                         |
| Distribution Cost Component                       | MCF                  | per Mcf       |                                    |
|   | 24,301,485.5 \$      | 1.3457        | 32,702,509                         |
|   |                      | \$            | 56,029,757                         |
| Residential Gas Service Rate RGS Summer A/C Rider | MCF                  | per Mcf       |                                    |
|   | 94 \$                | 0.8457 \$     | 79                                 |
| <b>Total Rate RGS</b>                             | <b>24,301,579.5</b>  | <b>\$</b>     | <b>56,029,837</b>                  |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS  
 12 Months Ended September 30, 2003

| Rate Class   | Billing Determinants | Present Rates | Calculated Revenue @ Present Rates |
|--|----------------------|---------------|------------------------------------|
| <b><u>RATE CGS:</u></b>                                      |                      |               |                                    |
| <b>Firm Commercial Gas Service Rate CGS</b>                  | Customer Months      | Per Customer  |                                    |
| 96.08% Customer Charges (meters < 5000 cfh)                  | 281,590 \$           | 16.50 \$      | 4,646,235                          |
| 3.92% Customer Charges (meters 5000 cfh or >)                | 11,489 \$            | 117.00        | 1,344,213                          |
|  | MCF                  | per Mcf       |                                    |
| Distribution Cost Component                                  | 10,842,797.2 \$      | 1.3457        | 14,591,152                         |
| On Peak Mcf  | 877,844.1 \$         | 0.8457        | 742,393                            |
| Off Peak Mcf   | 11,720,641.3         | \$            | 21,323,993                         |
| <b>Gas Transportation Service/Standby Rider to Rate CGS</b>  | Customer Months      | Per Customer  |                                    |
| Administrative Charges                                       | 24 \$                | 90.00 \$      | 2,160                              |
|  | MCF                  | per Mcf       |                                    |
| Distribution Cost Component                                  | 88,084.0 \$          | 1.3457        | 118,535                            |
| On Peak Mcf  | 17,767.4 \$          | 0.8457        | 15,026                             |
| Off Peak Mcf   | 105,851.4            | \$            | 135,721                            |
| <b>Firm Commercial Gas Service Rate CGS Summer A/C Rider</b> | MCF                  | per Mcf       |                                    |
| Distribution Cost Component                                  | 40,254.0 \$          | 0.8457 \$     | 34,043                             |
| <b>Total Rate CGS</b>  | <b>11,866,746.7</b>  | <b>\$</b>     | <b>21,493,756</b>                  |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS  
 12 Months Ended September 30, 2003

| Rate Class  | Billing Determinants | Present Rates | Calculated Revenue @ Present Rates |
|---|----------------------|---------------|------------------------------------|
| <b><u>RATE IGS:</u></b>                                     |                      |               |                                    |
| <b>Firm Industrial Gas Service Rate IGS</b>                 | Customer Months      | Per Customer  |                                    |
| 54.03% Customer Charges (meters < 5000 cfh)                 | 1,463 \$             | 16.50 \$      | 24,140                             |
| 45.97% Customer Charges (meters 5000 cfh or >)              | 1,245 \$             | 117.00        | 145,665                            |
|   | MCF                  | per Mcf       |                                    |
| Distribution Cost Component                                 | 1,002,298.3 \$       | 1.3457        | 1,348,793                          |
| On Peak Mcf   | 401,064.1 \$         | 0.8457        | 339,180                            |
| Off Peak Mcf  | 1,403,362.4          | \$            | 1,857,777                          |
| <b>Gas Transportation Service/Standby Rider to Rate IGS</b> | Customer Months      | Per Customer  |                                    |
| Administrative Charges                                      | 25 \$                | 90.00 \$      | 2,250                              |
|   | MCF                  | per Mcf       |                                    |
| Distribution Cost Component                                 | 7,600.3 \$           | 1.3457        | 10,228                             |
| On Peak Mcf   | 11,340.7 \$          | 0.8457        | 9,591                              |
| Off Peak Mcf  | 18,941.0             | \$            | 22,069                             |
| <b>Total Rate IGS</b>                                       | <b>1,422,303.4</b>   | <b>\$</b>     | <b>1,879,846</b>                   |



LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS  
 12 Months Ended September 30, 2003

| Rate Class | Billing Determinants | Present Rates | Calculated Revenue @ Present Rates |
|------------|----------------------|---------------|------------------------------------|
|------------|----------------------|---------------|------------------------------------|

**RATE AAGS:** (Customers currently served under Rates G-6 and G-7)

| Seasonal Off-Peak Gas Rate G-6 | Customer Months | Per Customer | Revenue |
|--------------------------------|-----------------|--------------|---------|
| Customer Charges               | 181             | \$ 150.00    | 27,150  |
| Administrative Charges         | 36              | \$ 90.00     | 3,240   |
| Distribution Cost Component    | MCF             | per Mcf      |         |
| Distribution Cost Component    | 212,614.6       | \$ 0.6855    | 145,747 |
| Distribution Cost Component    | 58,991.2        | \$ 0.6855    | 40,438  |
|                                | 271,605.8       | \$           | 216,576 |

| Uncommitted Gas Service Rate G-7 | Minimum Bills | Customer Months | Per Minimum | Revenue |
|----------------------------------|---------------|-----------------|-------------|---------|
| Minimum Bills                    | 13            | 144             | \$ 500.00   | 6,500   |
| Distribution Cost Component      | MCF           | per Mcf         |             |         |
| Distribution Cost Component      | 249,255.8     | \$ 0.4300       |             | 107,180 |
|                                  |               | \$              |             | 113,680 |

**Total Rate AAGS** \$ 520,861.6 \$ 330,256

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS  
 12 Months Ended September 30, 2003

| Rate Class  | Billing Determinants      | Present Rates | Calculated Revenue @ Present Rates |
|---|---------------------------|---------------|------------------------------------|
| <b><u>RATE FT:</u></b>                            |                           |               |                                    |
| Firm Transportation Service (Non-Standby) Rate FT | Customer Months           | Per Customer  |                                    |
| Administrative Charges                            | 894 \$                    | 90.00 \$      | 80,460                             |
|   | MCF                       | per Mcf       |                                    |
| Distribution Cost Component                       | 8,392,666.4 \$            | 0.4300        | 3,608,847                          |
| Utilization Charge for Daily Imbalances:          |                           |               |                                    |
| Daily Storage Charge                              | 930,330.8 Mcf             | 0.1200        | 111,640                            |
| <b>Total Rate FT</b>                              | <b><u>8,392,666.4</u></b> | <b>\$</b>     | <b><u>3,800,946</u></b>            |
| <b><u>RATE PS-FT:</u></b>                         |                           |               |                                    |
| Pooling Service Rate PS - FT                      | Customer Months           | Per Customer  |                                    |
| Administrative Charges                            | 808 \$                    | 75.00 \$      | 60,600                             |
| <b>Total Rate PS-FT</b>                           |                           | <b>\$</b>     | <b><u>60,600</u></b>               |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS  
 12 Months Ended September 30, 2003

| Rate Class                      | Billing Determinants | Present Rates | Calculated Revenue @ Present Rates |
|---------------------------------|----------------------|---------------|------------------------------------|
| <b><u>SPECIAL CONTRACTS</u></b> |                      |               |                                    |
| <b>Special Contract</b>         |                      |               |                                    |
| Customer Charges                | Customer Months      | Per Customer  |                                    |
| Administrative Charges          | 12 \$                | 180.00 \$     | 2,160                              |
|                                 | 12 \$                | 90.00         | 1,080                              |
|                                 | MCF                  | per Mcf       |                                    |
| Distribution Charge             | 1,107,542.5 \$       | 0.1049        | 116,181                            |
| Demand Charge                   | 112,956.9 \$         | 2.75          | 310,631                            |
|                                 |                      | \$            | 430,053                            |
| <b>Special Contract</b>         |                      |               |                                    |
| Customer Charges                | Customer Months      | Per Customer  |                                    |
| Administrative Charges          | 12 \$                | 180.00 \$     | 2,160                              |
|                                 | 12 \$                | 90.00         | 1,080                              |
|                                 | MCF                  | per Mcf       |                                    |
| Distribution Charge             | 1,324,790.6 \$       | 0.1049        | 138,971                            |
| Demand Charge                   | 71,028.5 \$          | 2.75          | 195,328                            |
|                                 |                      | \$            | 337,539                            |
| <b>Special Contracts</b>        |                      |               |                                    |
| Customer Charges                | Customer Months      | Per Customer  |                                    |
| Administrative Charges          | 24 \$                | 180.00 \$     | 4,320                              |
|                                 | 24 \$                | 90.00         | 2,160                              |
|                                 | MCF                  | per Mcf       |                                    |
| Distribution Charge             | 2,941,326.6 \$       | 0.3200        | 941,225                            |
|                                 |                      | \$            | 947,705                            |
| <b>Total Special Contracts</b>  | <b>5,373,659.7</b>   | <b>\$</b>     | <b>1,715,296</b>                   |

# **Seelye Exhibit 13**

## Rate Increase Summary

LOUISVILLE GAS AND ELECTRIC COMPANY  
SUMMARY OF PROPOSED GAS RATE INCREASE BY RATE CLASS  
BASED ON ADJUSTED SALES AND TRANSPORTATION  
FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

|                                       | (1)  | (2)  | (3)  | (4)  | (5)   |
|---------------------------------------|--|--|--|--|---|
| REVENUE                               | Booked Revenue Adjusted to As Billed Basis | Elimination of Gas Supply Cost Recovery (GSC) Revenues (See Exhibit 7) | Elimination of Demand-Side Management (DSM) Revenues | Temperature Normalization Adjustment (See Exhibit 8) | Year-End Customers Adjustment (See Exhibit 9) |
| Residential Gas Service Rate RGS      | \$ 189,080,204                             | \$ (133,698,514)   | \$ (1,034,237)                                       | \$ 19,079  | \$ 114,237                                    |
| Firm Commercial Gas Service Rate CGS  | 86,731,073                                 | (65,436,260)   | (455,264)  | 66,427   | (113,425)                                     |
| Firm Industrial Gas Service Rate IGS  | 9,878,763                                  | (7,988,579)  | -  | (36,404)   | 18,710  |
| As Available Gas Service Rate AAGS    | 3,079,249                                  | (2,757,374)  | (4,883)  | (3,938)  | (988)   |
| Firm Transportation Service Rate FT   | 5,306,129                                  | (1,499,335)  | (21,375)   | (30,424)   | (75,115)                                      |
| Pooling Service Rate PS-FT            | 60,600                                     |  |  |  |   |
| Special Contracts                     | 1,708,443                                  |  |  | (27,762)   | -   |
| Off-System Sales                      | 10,242,833                                 | (10,242,833)   |  |  |   |
| <b>Total Sales and Transportation</b> | <b>\$ 306,087,293</b>                      | <b>\$ (221,622,896)</b>  | <b>\$ (1,515,759)</b>                                | <b>\$ (13,022)</b>                                   | <b>\$ (56,581)</b>                            |
| Forfeited Discounts                   | 1,264,157                                  |  |  |  |   |
| Reconnection Charges                  | 49,349                                     |  |  |  |   |
| Meter Test Charge                     | -  |  |  |  |   |
| Third Trip Inspection Charges         | 3,105                                      |  |  |  |   |
| Other Miscellaneous Revenues          | 591,441                                    |  |  |  |   |
| <b>Total Revenue</b>                  | <b>\$ 307,995,344</b>                      |  |  |  |   |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 SUMMARY OF PROPOSED GAS RATE INCREASE BY RATE CLASS  
 BASED ON ADJUSTED SALES AND TRANSPORTATION  
 FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | (6)  | (7)  | (8)                                      | (9)                                | (10)                   | (11) |
|--|--|--|--|------------------------------------|------------------------|------|
| Adjustment to<br>Reflect Rate<br>Switching and<br>Plant Closings<br>(See Exhibit 10) | VDT<br>Amortization<br>& Surcredit<br>Adjustment | GSC @<br>Current<br>Nov03-Jan04<br>Charges | Adjusted<br>Billings at<br>Current Rates | Proposed<br>Increase in<br>Revenue | Percentage<br>Increase |      |
| \$   | 149,202  | \$ 171,563,752                             | \$ 226,193,722                           | \$ 17,187,887                      | 7.60%                  |      |
| 8,682  | 68,382   | 82,727,197                                 | 103,596,812                              | 1,593,870                          | 1.54%                  |      |
| (63,851)   | 7,518  | 10,093,647                                 | 11,973,655                               | 198,751                            | 1.66%                  |      |
| 13,838   | 2,451  | 2,754,718                                  | 3,005,383                                | 6                                  | 0.00%                  |      |
|  | 2,953  | 242,537                                    | 3,939,208                                | -                                  | 0.00%                  |      |
|  | 1,290  |  | 60,600                                   | -                                  | 0.00%                  |      |
|  |  |  | 1,681,970                                | -                                  | 0.00%                  |      |
| \$ (41,331)  | \$ 231,796                                       | \$ 267,381,851                             | \$ 350,451,351                           | \$ 18,980,514                      | 5.42%                  |      |
|  |  |  | 1,264,157                                |                                    |                        |      |
|  |  |  | 49,349                                   | 12,006                             |                        |      |
|  |  |  |  | 31,464                             |                        |      |
|  |  |  | 3,105                                    | 80,730                             |                        |      |
|  |  |  | 591,441                                  |                                    |                        |      |
|  |  | \$   | \$ 352,359,402                           | \$ 19,104,714                      | 5.42%                  |      |

LOUISVILLE GAS AND ELECTRIC COMPANY  
SUMMARY OF PROPOSED GAS RATE INCREASE BY RATE CLASS  
BASED ON ADJUSTED SALES AND TRANSPORTATION  
FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

|                                      | (1)  | (2)   | (3)  | (4)   | (5)  |
|--------------------------------------|--|---|--|---|--|
|                                      | Booked<br>Revenue<br>Adjusted to<br>As Billed<br>Basis | Elimination of<br>Gas Supply<br>Cost Recovery<br>(GSC)<br>Revenues<br>(See Exhibit 7) | Elimination of<br>Demand-Side<br>Management<br>(DSM)<br>Revenues | Temperature<br>Normalization<br>Adjustment<br>(See Exhibit 8) | Year-End<br>Customers<br>Adjustment<br>(See Exhibit 9) |
| MCF                                  |  |   |  |   |  |
| Residential Gas Service Rate RGS     | 24,301,580   |   |  | (671,526)   | 48,936   |
| Firm Commercial Gas Service Rate CGS | 11,866,747   |   |  | (306,160)   | (61,647)   |
| Firm Industrial Gas Service Rate IGS | 1,422,303  |   |  | (27,052)  | 13,784   |
| Seasonal Off-Peak Gas Rate G-6       | 271,606  |   |  | (2,468)   | (1,240)  |
| Uncommitted Gas Service Rate G-7     | 249,256  |   |  | (5,226)   | -  |
| As Available Gas Service Rate AAGS   | 520,862  |   |  | (7,694)   | (1,240)  |
| Firm Transportation Service Rate FT  | 8,615,314  | (222,647)   |  | (70,753)  | (167,555)  |
| Special Contracts                    | 5,373,660  |   |  | (118,385)   | -  |
| Off-System Sales                     | 1,851,949  | (1,851,949)   |  |   |  |
| Total                                | 53,952,414   | (2,074,596)   |  | (1,201,571)   | (167,722)  |

LOUISVILLE GAS AND ELECTRIC COMPANY  
SUMMARY OF PROPOSED GAS RATE INCREASE BY RATE CLASS  
BASED ON ADJUSTED SALES AND TRANSPORTATION  
FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | (6)  | (7)  | (8)                                      | (9)                                | (10)                   | (11) |
|--|--|--|--|------------------------------------|------------------------|------|
| Adjustment to<br>Reflect Rate<br>Switching and<br>Plant Closings<br>(See Exhibit 10) | VDT<br>Amortization<br>& Surcredit<br>Adjustment | GSC @<br>Current<br>Nov03-Jan04<br>Charges | Adjusted<br>Billings at<br>Current Rates | Proposed<br>Increase in<br>Revenue | Percentage<br>Increase |      |
|  |  |  | 23,678,990                               |                                    |                        |      |
| 6,000  |  |  | 11,504,939                               |                                    |                        |      |
| (82,117)   |  |  | 1,409,035                                |                                    |                        |      |
| (82,117)   |  |  | 185,781                                  |                                    |                        |      |
|  |  |  | 244,029                                  |                                    |                        |      |
|  |  |  | 429,810                                  |                                    |                        |      |
| 29,671   |  |  | 8,184,029                                |                                    |                        |      |
|  |  |  | 5,255,275                                |                                    |                        |      |
| <u>(46,447)</u>  |  |  | <u>50,462,077</u>                        |                                    |                        |      |



## **Seelye Exhibit 14**

Rate Increase by Class of Customers

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED GAS RATE INCREASE  
 BASED ON SALES AND TRANSPORTATION  
 FOR THE 12 MONTHS ENDED JUNE 30, 2003

|   | <u>Billing<br/>Determinants</u> | <u>Present<br/>Rates</u> | <u>Calculated<br/>Revenue<br/>at Present<br/>Rates</u> | <u>Proposed<br/>Rates</u> | <u>Calculated<br/>Revenue<br/>at Proposed<br/>Rates</u> |
|---|---------------------------------|--------------------------|--|---------------------------|---|
| <b>Residential Gas Service Rate RGS</b>                         |                                 |                          |  |                           |   |
| Customer Charges:   |                                 |                          |  |                           |   |
|   | <u>Customer Months</u>          | <u>Per Customer</u>      | <u>23,327,248</u>                                      | <u>Per Customer</u>       | <u>35,990,611</u>                                       |
|   | 3,332,464                       | \$7.00                   |  | \$10.80                   |   |
|   | <u>MCF</u>                      | <u>Per Mcf</u>           | <u>32,702,509</u>                                      | <u>Per Mcf</u>            | <u>37,307,641</u>                                       |
|   | 24,301,485.5                    | \$1,3457                 | 56,029,757   | \$1,5352                  | 73,298,252  |
| Distribution Cost Component:                                    |                                 |                          |  |                           |   |
|   | <u>MCF</u>                      | <u>Per Mcf</u>           | <u>79</u>  | <u>Per Mcf</u>            | <u>97</u>   |
|   | 94.0                            | \$0.8457                 |  | \$1.0352                  |   |
| <b>Residential Gas Service Rate RGS Summer A/C Rider</b>        |                                 |                          |  |                           |   |
| Distribution Cost Component:                                    |                                 |                          |  |                           |   |
|   | 24,301,579.5                    | \$                       | <b>56,029,837</b>                                      | \$                        | <b>73,298,349</b>                                       |
| <b>Subtotal</b>   |                                 |                          |  |                           |   |
|   | 24,301,579.5                    | 0.99936                  | <b>56,065,875</b>                                      | 0.99936                   | <b>73,345,495</b>                                       |
| <b>Subtotal Rate RGS after Application of Correction Factor</b> |                                 |                          |  |                           |   |
| Correction Factor   |                                 |                          |  |                           |   |
| Value Delivery Surcredit  |                                 |                          | (795,671)  |                           | (795,671)   |
| VDT Amortization & Surcredit Adjustment                         |                                 |                          | 149,202  |                           | 149,202   |
| Temperature Normalization Adjustment                            | (671,526.1)                     | \$1,3457                 | (903,673)  | \$1,5352                  | (1,030,927)   |
| Adjustment to Reflect Year-End Customers                        | 48,936.3                        |                          | 114,237  |                           | 149,758   |
| GSC at Current (Nov03-Jan04) Charges - GSCC                     | 23,678,989.7                    | \$                       | 171,563,752  | \$                        | 171,563,752   |
| <b>Total Residential Gas Service Rate RGS</b>                   | 23,678,989.7                    | \$                       | <b>226,193,723</b>                                     | \$                        | <b>243,381,610</b>                                      |
| <b>Proposed Increase in Revenue</b>                             |                                 |                          |  |                           |   |
|   |                                 |                          |  |                           | <b>\$17,187,887</b>                                     |
|   |                                 |                          |  |                           | <b>7.60%</b>  |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED GAS RATE INCREASE  
 BASED ON SALES AND TRANSPORTATION  
 FOR THE 12 MONTHS ENDED JUNE 30, 2003

|   | Billing<br>Determinants | Present<br>Rates    | Calculated<br>Revenue<br>at Present<br>Rates | Proposed<br>Rates   | Calculated<br>Revenue<br>at Proposed<br>Rates |
|---|-------------------------|---------------------|--|---------------------|---|
| <b>Firm Commercial Gas Service Rate CGS</b>                     | <i>Customer Months</i>  | <i>Per Customer</i> |  | <i>Per Customer</i> |   |
| Customer Charges (Meters < 5000 cf/hr)                          | 281,590                 | \$16.50             | 4,646,235                                    | \$16.50             | 4,646,235                                     |
| Customer Charges (Meters >= 5000 cf/hr)                         | 11,489                  | \$117.00            | 1,344,213                                    | \$117.00            | 1,344,213                                     |
|   | 293,079                 |                     |  |                     |   |
|   | <i>MCF</i>              |                     |  | <i>Per Mcf</i>      |   |
| Distribution Cost Component:                                    |                         |                     |  |                     |   |
| On Peak Mcf   | 10,842,797.2            | \$1,3457            | 14,591,152                                   | \$1,4830            | 16,079,868                                    |
| Off Peak Mcf  | 877,844.1               | \$0.8457            | 742,393                                      | \$0.9830            | 862,921                                       |
|   | 11,720,641.3            |                     | 21,323,993                                   |                     | 22,933,237                                    |
| <b>Gas Transportation Service/Standby Rider to Rate CGS</b>     | <i>Customer Months</i>  | <i>Per Customer</i> |  | <i>Per Customer</i> |   |
| Administrative Charges:   | 24                      | \$90.00             | 2,160  | \$90.00             | 2,160   |
|   | <i>MCF</i>              |                     |  | <i>Per Mcf</i>      |   |
| Distribution Cost Component:                                    |                         |                     |  |                     |   |
| On Peak Mcf   | 88,084.0                | \$1,3457            | 118,535                                      | \$1,4830            | 130,629                                       |
| Off Peak Mcf  | 17,767.4                | \$0.8457            | 15,026                                       | \$0.9830            | 17,465  |
|   | 105,851.4               |                     | 135,721                                      |                     | 150,254                                       |
| <b>Firm Commercial Gas Service Rate CGS Summer A/C Rider</b>    | <i>MCF</i>              | <i>Per Mcf</i>      |  | <i>Per Mcf</i>      |   |
| Distribution Cost Component:                                    | 40,254.0                | \$0.8457            | 34,043                                       | \$0.9830            | 39,570  |
| <b>Subtotal</b>   | 11,866,746.7            | 0.99129             | \$ 21,493,756                                | 0.99129             | \$ 23,123,061                                 |
| <b>Subtotal Rate CGS after Application of Correction Factor</b> | 11,866,746.7            |                     | \$21,682,647                                 |                     | \$23,326,270                                  |
| Value Delivery Surcredit  |                         |                     | (364,672)                                    |                     | (364,672)                                     |
| VDT Amortization & Surcredit Adjustment                         |                         |                     | 69,382                                       |                     | 69,382  |
| Temperature Normalization Adjustment                            | (306,160.2)             | \$1,3457            | (412,000)                                    | \$1,4830            | (454,036)                                     |
| Adjustment to Reflect Year-End Customers                        | (61,647.3)              |                     | (113,425)                                    |                     | (121,965)                                     |
| Adjustment for Rate Switching & Plant Closings:                 |                         |                     |  |                     |   |
| Customer Chgs.  | 12                      | \$117.00            | 1,404  | \$117.00            | 1,404   |
| Distribution Chgs. - On-Peak                                    | 4,407.5                 | \$1,3457            | 5,931  | \$1,4830            | 6,536   |
| Distribution Chgs. - Off-Peak                                   | 1,592.0                 | \$0.8457            | 1,346  | \$0.9830            | 1,565   |
| GSC at Current (Nov03-Jan04) Charges - GSCC                     | 11,402,368.1            | \$ 7,2454           | 82,614,718                                   | \$ 7,2454           | 82,614,718                                    |
| GSC at Current Charges - Pipeline Supplier Demand Component     | 102,570.6               | \$ 1,0966           | 112,479                                      | \$ 1,0966           | 112,479                                       |
| <b>Total Commercial Gas Service Rate CGS</b>                    | 11,504,938.7            |                     | \$103,596,811                                |                     | \$105,190,682                                 |
| <b>Proposed Increase in Revenue</b>                             |                         |                     |  |                     | \$1,593,870                                   |
|   |                         |                     |  |                     | 1.54%   |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED GAS RATE INCREASE  
 BASED ON SALES AND TRANSPORTATION  
 FOR THE 12 MONTHS ENDED JUNE 30, 2003

|   | Billing<br>Determinants  | Present<br>Rates        | Calculated<br>Revenue<br>at Present<br>Rates | Proposed<br>Rates       | Calculated<br>Revenue<br>at Proposed<br>Rates |
|---|--------------------------|-------------------------|--|-------------------------|---|
| <b>Firm Industrial Gas Service Rate IGS</b>                 |                          |                         |  |                         |   |
| Customer Charges (Meters < 5000 cf/hr)                      | Customer Months<br>1,463 | Per Customer<br>\$16.50 | 24,140                                       | Per Customer<br>\$16.50 | 24,140  |
| Customer Charges (Meters >= 5000 cf/hr)                     | 1,245                    | \$117.00                | 145,665                                      | \$117.00                | 145,665                                       |
|   | <u>MCF</u>               | <u>Per Mcf</u>          |  | <u>Per Mcf</u>          |   |
| Distribution Cost Component:                                |                          |                         |  |                         |   |
| On Peak Mcf   | 1,002,298.3              | \$1,3457                | 1,348,793                                    | \$1,4830                | 1,486,408                                     |
| Off Peak Mcf  | 401,064.1                | \$0.8457                | 339,180                                      | \$0.9830                | 394,246                                       |
|   | <u>1,403,362.4</u>       |                         | <u>1,857,777</u>                             |                         | <u>2,050,459</u>                              |
| <b>Gas Transportation Service/Standby Rider to Rate IGS</b> |                          |                         |  |                         |   |
| Administrative Charges:                                     | Customer Months<br>25    | Per Customer<br>\$90.00 | 2,250  | Per Customer<br>\$90.00 | 2,250   |
|   | <u>MCF</u>               | <u>Per Mcf</u>          |  | <u>Per Mcf</u>          |   |
| Distribution Cost Component:                                |                          |                         |  |                         |   |
| On Peak Mcf   | 7,600.3                  | \$1,3457                | 10,228                                       | \$1,4830                | 11,271  |
| Off Peak Mcf  | 11,340.7                 | \$0.8457                | 9,591  | \$0.9830                | 11,148  |
|   | <u>18,941.0</u>          |                         | <u>22,069</u>                                |                         | <u>24,669</u>                                 |
| Subtotal  | 1,422,303.4              | 0.97387                 | \$ 1,879,846                                 | 0.97387                 | \$ 2,075,128                                  |
| Subtotal Rate IGS after Application of Correction Factor    | 1,422,303.4              |                         | \$ 1,930,275                                 |                         | \$ 2,130,796                                  |
| Value Delivery Surcredit                                    |                          |                         | (40,091)                                     |                         | (40,091)                                      |
| VDT Amortization & Surcredit Adjustment                     |                          |                         | 7,518  |                         | 7,518   |
| Rate Switching / Plant Closings Adjustment                  |                          |                         |  |                         |   |
| Customer Chgs   |                          |                         |  |                         |   |
| On Peak Mcf   |                          | \$117.00                | -  | \$117.00                | -   |
| Off Peak Mcf  |                          | \$1,3457                | -  | \$1,4830                | -   |
|   |                          | \$0.8457                | -  | \$0.9830                | -   |
| Temperature Normalization Adjustment                        | (27,052.0)               | \$1,3457                | (36,404)                                     | \$1,4830                | (40,118)                                      |
| Adjustment to Reflect Year-End Customers                    | 13,784                   |                         | 18,710                                       |                         | 20,654  |
| GSC at Current (Nov03-Jan04) Charges - GSCC                 | 1,390,271.1              | \$ 7,2454               | 10,073,070                                   |                         | 10,073,070                                    |
| GSC at Current Charges - Pipeline Supplier Demand Component | 18,764.3                 | \$ 1,0966               | 20,577                                       |                         | 20,577  |
| <b>Total Industrial Gas Service Rate IGS</b>                | 1,409,035.4              |                         | \$ 11,973,655                                |                         | \$ 12,172,406                                 |
| <b>Proposed Increase in Revenue</b>                         |                          |                         |  |                         | \$198,751                                     |
|   |                          |                         |  |                         | 1.66%   |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED GAS RATE INCREASE  
 BASED ON SALES AND TRANSPORTATION  
 FOR THE 12 MONTHS ENDED JUNE 30, 2003

|   | Billing<br>Determinants | Present<br>Rates | Calculated<br>Revenue<br>at Present<br>Rates | Proposed<br>Rates | Calculated<br>Revenue<br>at Proposed<br>Rates |
|---|-------------------------|------------------|--|-------------------|---|
| <b>As Available Gas Service Rate AAGS</b>                     |                         |                  |  |                   |   |
| <i>Customers Currently Taking</i>                             |                         |                  |  |                   |   |
| <i>Service Under Rate G-6 and G-6/TS</i>                      |                         |                  |  |                   |   |
|   | Customer Months         | Per Customer     | 27,150                                       | Per Customer      | 27,150  |
| G-6   | 181                     | \$150.00         |  | \$150.00          |   |
| G-6/TS  | 36                      | \$90.00          | 3,240  | \$90.00           | 3,240   |
| Administrative Charges:                                       | 217                     |                  | 30,390                                       |                   | 30,390  |
|   | MCF                     |                  |  |                   |   |
| Distribution Cost Component:                                  |                         |                  |  |                   |   |
|   | 212,614.6               | \$0.6855         | 145,747                                      | \$0.5053          | 107,434                                       |
| G-6   | 58,991.2                | \$0.6855         | 40,438                                       | \$0.5053          | 29,808  |
| G-6/TS  | 271,605.8               |                  | 216,576                                      |                   | 167,632                                       |
| Subtotal  |                         |                  | 6,500  |                   | 21,600  |
| <b>Customers Currently Taking</b>                             |                         |                  |  |                   |   |
| <b>Service Under Rate G-7</b>                                 | Minimum Bills           | Per Minimum      |  | Per Customer      |   |
| Minimum Bills   | 13                      | \$500.00         |  | \$150.00          |   |
|   | Customer Months         | Per Mcf          |  | Per Mcf           |   |
|   | 144                     |                  | 107,180                                      | \$0.5053          | 125,949                                       |
|   | MCF                     |                  | 113,680                                      |                   | 147,549                                       |
| Distribution Cost Component                                   |                         |                  |  |                   |   |
|   | 249,255.8               | \$0.4300         |  |                   |   |
| Subtotal  | 249,255.8               |                  |  |                   |   |
| Correction Factor   | 520,861.6               |                  |  |                   |   |
| <b>Subtotal Rate AAGS</b>                                     |                         |                  |  |                   |   |
| <b>Total Rate AAGS after Application of Correction Factor</b> | 520,861.6               | 1.000583         | \$ 330,256                                   | 1.000583          | \$ 315,181                                    |
|   |                         |                  | \$ 330,063                                   |                   | \$ 314,998                                    |
| Value Delivery Surcredit - G6                                 |                         |                  | (6,580)                                      |                   | (6,580)                                       |
| VDT Amortization & Surcredit Adjustment - G6                  |                         |                  | 1,234  |                   | 1,234   |
| Value Delivery Surcredit - G7                                 |                         |                  | (6,492)                                      |                   | (6,492)                                       |
| VDT Amortization & Surcredit Adjustment - G7                  |                         |                  | 1,217  |                   | 1,217   |
| Temperature Normalization Adjustment - G6                     |                         | \$0.6855         | (1,692)                                      | \$0.5053          | (1,247)                                       |
| Temperature Normalization Adjustment - G7                     | (2,467.9)               | \$0.4300         | (2,247)                                      | \$0.5053          | (2,641)                                       |
| Adjustment to Reflect Year-End Customers - G6                 | (5,226.3)               |                  | (988)  |                   | (765)   |
| Adjustment to Reflect Year-End Customers - G7                 | (1,240.3)               |                  |  |                   |   |
| Adjustment for G6 Rate Switching & Plant Closings:            |                         |                  |  |                   |   |
| Customer Chgs.  | (36)                    | \$150.00         | (5,400)                                      | \$150.00          | (5,400)                                       |
| Administrative Chgs.  | (24)                    | \$90.00          | (2,160)                                      | \$90.00           | (2,160)                                       |
| Distribution Chgs.  | (82,116.8)              | \$0.6855         | (56,291)                                     | \$0.5053          | (41,494)                                      |
| GSC at Current (Nov03-Jan04) Charges - GSCC                   | 371,355.1               | \$ 7.2454        | 2,690,616                                    |                   | 2,690,616                                     |
| GSC at Current Charges - Pipeline Supplier Demand Component   | 58,455.2                | \$ 1.0966        | 64,102                                       |                   | 64,102  |
| <b>Total As Available Gas Service Rate AAGS</b>               | 429,810.2               |                  | \$ 3,005,383                                 |                   | \$ 3,005,388                                  |
| <b>Proposed Increase in Revenue</b>                           |                         |                  |  |                   | \$6   |
|   |                         |                  |  |                   | 0.00%   |

## **Seelye Exhibit 15**

Rate RGS Customer Related Costs

**Louisville Gas and Electric Company**  
 Customer Related Costs -- Rate RGS  
 12 Months Ended September 30, 2003

|   | <b>Customer<br/>Related Costs</b> |
|---|-----------------------------------|
| Rate Base                                   | \$ 102,694,254                    |
| Rate of Return on Rate Base - proposed      | 6.15%                             |
| Return on Rate Base                         | <u>\$ 6,315,697</u>               |
| Operating Expenses                          | 27,066,711                        |
| Income Taxes                                | <u>3,141,902</u>                  |
| Total Cost Of Service                       | \$ 36,524,309                     |
| Minus: Misc. Revenues & VDT Billing Credits | <u>(356,903)</u>                  |
| Net Cost Of Service                         | \$ 36,167,407                     |
| Customer Months                             | 3,332,464                         |
| Unit Cost per customer per month            | <u><u>\$ 10.85</u></u>            |

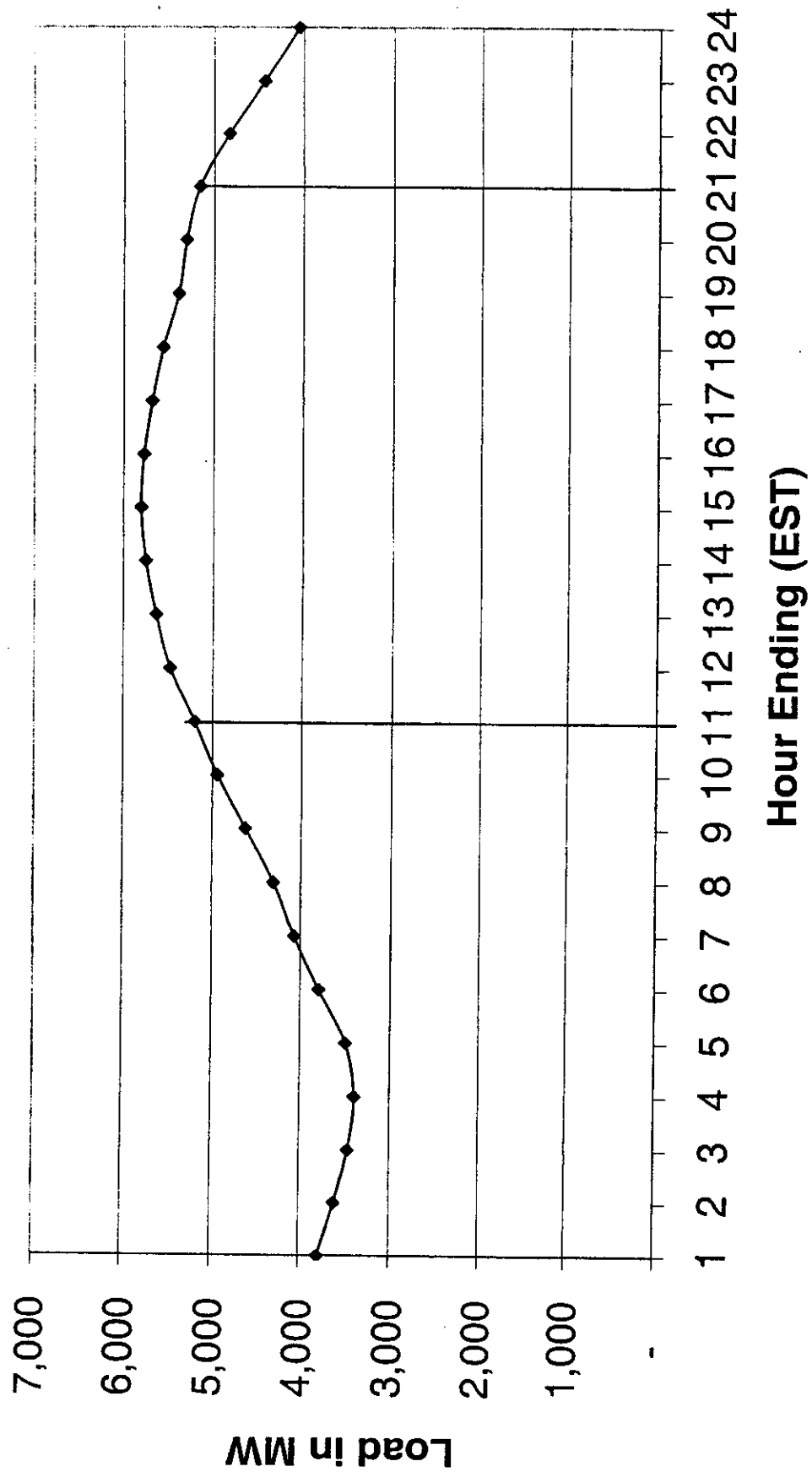
Source: Seelye Exhibit 2

## **Seelye Exhibit 16**

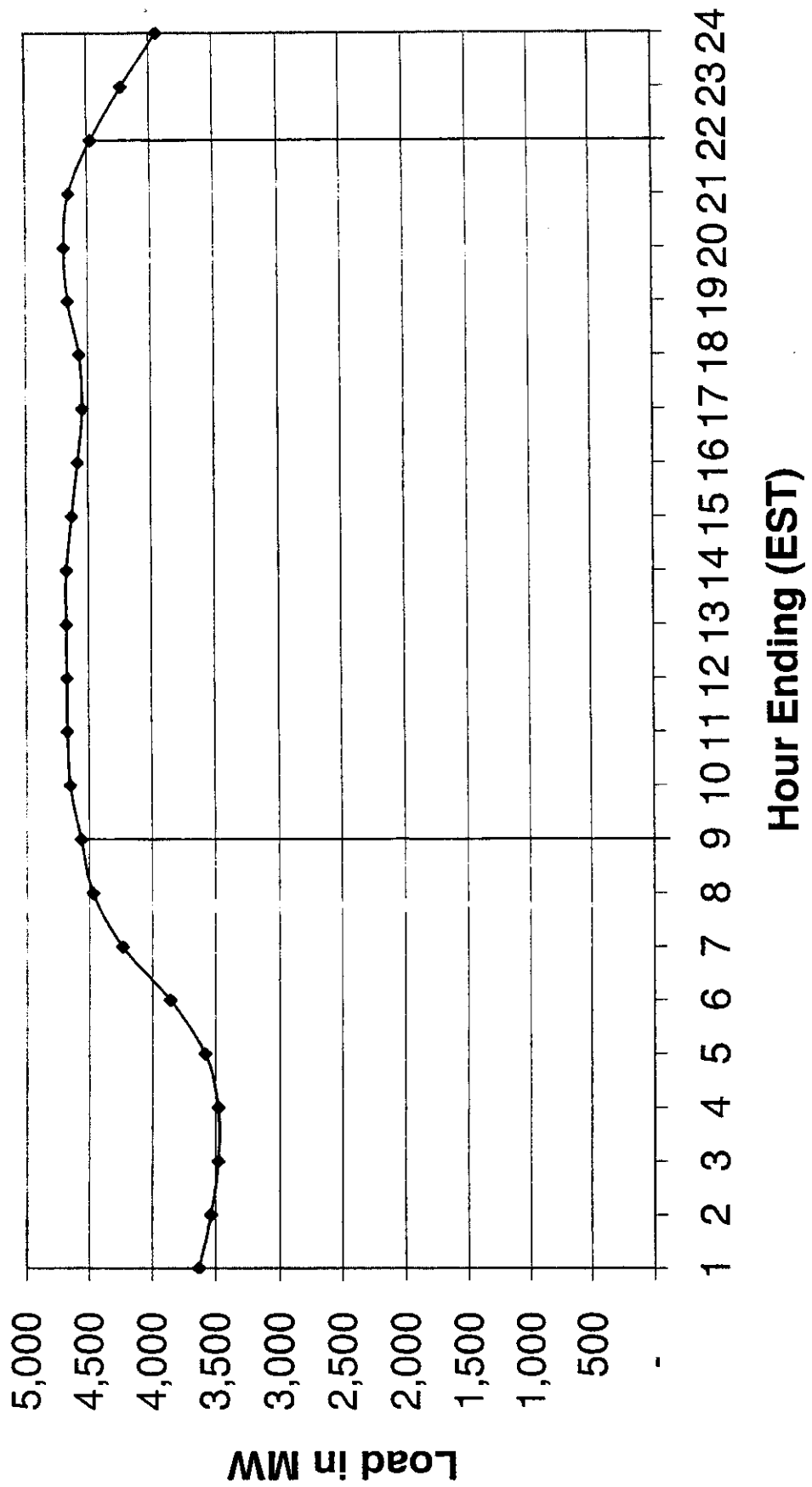
Electric Costing Periods



# Combined LG&E / KU Load Average Monthly Summer Peak Days



## Combined LG&E / KU Load Average Monthly Winter Peak Days



**Hours in Peak Costing Periods  
12 Months Ended September 2003**

| <b>Day</b> | <b>Season<br/>Summer<br/>Non-Summer</b> | <b>Weekday<br/>Weekend</b> | <b>On-Peak</b> | <b>Off-Peak</b> |
|------------|---|----------------------------|----------------|-----------------|
| 10/1/2002  | 0                                       | 1                          | 14             | 10              |
| 10/2/2002  | 0                                       | 1                          | 14             | 10              |
| 10/3/2002  | 0                                       | 1                          | 14             | 10              |
| 10/4/2002  | 0                                       | 1                          | 14             | 10              |
| 10/5/2002  | 0                                       | 0                          | 0              | 24              |
| 10/6/2002  | 0                                       | 0                          | 0              | 24              |
| 10/7/2002  | 0                                       | 1                          | 14             | 10              |
| 10/8/2002  | 0                                       | 1                          | 14             | 10              |
| 10/9/2002  | 0                                       | 1                          | 14             | 10              |
| 10/10/2002 | 0                                       | 1                          | 14             | 10              |
| 10/11/2002 | 0                                       | 1                          | 14             | 10              |
| 10/12/2002 | 0                                       | 0                          | 0              | 24              |
| 10/13/2002 | 0                                       | 0                          | 0              | 24              |
| 10/14/2002 | 0                                       | 1                          | 14             | 10              |
| 10/15/2002 | 0                                       | 1                          | 14             | 10              |
| 10/16/2002 | 0                                       | 1                          | 14             | 10              |
| 10/17/2002 | 0                                       | 1                          | 14             | 10              |
| 10/18/2002 | 0                                       | 1                          | 14             | 10              |
| 10/19/2002 | 0                                       | 0                          | 0              | 24              |
| 10/20/2002 | 0                                       | 0                          | 0              | 24              |
| 10/21/2002 | 0                                       | 1                          | 14             | 10              |
| 10/22/2002 | 0                                       | 1                          | 14             | 10              |
| 10/23/2002 | 0                                       | 1                          | 14             | 10              |
| 10/24/2002 | 0                                       | 1                          | 14             | 10              |
| 10/25/2002 | 0                                       | 1                          | 14             | 10              |
| 10/26/2002 | 0                                       | 0                          | 0              | 24              |
| 10/27/2002 | 0                                       | 0                          | 0              | 24              |
| 10/28/2002 | 0                                       | 1                          | 14             | 10              |
| 10/29/2002 | 0                                       | 1                          | 14             | 10              |
| 10/30/2002 | 0                                       | 1                          | 14             | 10              |
| 10/31/2002 | 0                                       | 1                          | 14             | 10              |
| 11/1/2002  | 0                                       | 1                          | 14             | 10              |
| 11/2/2002  | 0                                       | 0                          | 0              | 24              |
| 11/3/2002  | 0                                       | 0                          | 0              | 24              |
| 11/4/2002  | 0                                       | 1                          | 14             | 10              |
| 11/5/2002  | 0                                       | 1                          | 14             | 10              |
| 11/6/2002  | 0                                       | 1                          | 14             | 10              |
| 11/7/2002  | 0                                       | 1                          | 14             | 10              |
| 11/8/2002  | 0                                       | 1                          | 14             | 10              |
| 11/9/2002  | 0                                       | 0                          | 0              | 24              |
| 11/10/2002 | 0                                       | 0                          | 0              | 24              |
| 11/11/2002 | 0                                       | 1                          | 14             | 10              |
| 11/12/2002 | 0                                       | 1                          | 14             | 10              |
| 11/13/2002 | 0                                       | 1                          | 14             | 10              |

**Hours in Peak Costing Periods  
12 Months Ended September 2003**

| Day        | Season<br>Summer<br>Non-Summer | Weekday<br>Weekend | On-Peak | Off-Peak |
|------------|--------------------------------|--------------------|---------|----------|
| 11/14/2002 | 0                              | 1                  | 14      | 10       |
| 11/15/2002 | 0                              | 1                  | 14      | 10       |
| 11/16/2002 | 0                              | 0                  | 0       | 24       |
| 11/17/2002 | 0                              | 0                  | 0       | 24       |
| 11/18/2002 | 0                              | 1                  | 14      | 10       |
| 11/19/2002 | 0                              | 1                  | 14      | 10       |
| 11/20/2002 | 0                              | 1                  | 14      | 10       |
| 11/21/2002 | 0                              | 1                  | 14      | 10       |
| 11/22/2002 | 0                              | 1                  | 14      | 10       |
| 11/23/2002 | 0                              | 0                  | 0       | 24       |
| 11/24/2002 | 0                              | 0                  | 0       | 24       |
| 11/25/2002 | 0                              | 1                  | 14      | 10       |
| 11/26/2002 | 0                              | 1                  | 14      | 10       |
| 11/27/2002 | 0                              | 1                  | 14      | 10       |
| 11/28/2002 | 0                              | 1                  | 14      | 10       |
| 11/29/2002 | 0                              | 1                  | 14      | 10       |
| 11/30/2002 | 0                              | 0                  | 0       | 24       |
| 12/1/2002  | 0                              | 0                  | 0       | 24       |
| 12/2/2002  | 0                              | 1                  | 14      | 10       |
| 12/3/2002  | 0                              | 1                  | 14      | 10       |
| 12/4/2002  | 0                              | 1                  | 14      | 10       |
| 12/5/2002  | 0                              | 1                  | 14      | 10       |
| 12/6/2002  | 0                              | 1                  | 14      | 10       |
| 12/7/2002  | 0                              | 0                  | 0       | 24       |
| 12/8/2002  | 0                              | 0                  | 0       | 24       |
| 12/9/2002  | 0                              | 1                  | 14      | 10       |
| 12/10/2002 | 0                              | 1                  | 14      | 10       |
| 12/11/2002 | 0                              | 1                  | 14      | 10       |
| 12/12/2002 | 0                              | 1                  | 14      | 10       |
| 12/13/2002 | 0                              | 1                  | 14      | 10       |
| 12/14/2002 | 0                              | 0                  | 0       | 24       |
| 12/15/2002 | 0                              | 0                  | 0       | 24       |
| 12/16/2002 | 0                              | 1                  | 14      | 10       |
| 12/17/2002 | 0                              | 1                  | 14      | 10       |
| 12/18/2002 | 0                              | 1                  | 14      | 10       |
| 12/19/2002 | 0                              | 1                  | 14      | 10       |
| 12/20/2002 | 0                              | 1                  | 14      | 10       |
| 12/21/2002 | 0                              | 0                  | 0       | 24       |
| 12/22/2002 | 0                              | 0                  | 0       | 24       |
| 12/23/2002 | 0                              | 1                  | 14      | 10       |
| 12/24/2002 | 0                              | 1                  | 14      | 10       |
| 12/25/2002 | 0                              | 1                  | 14      | 10       |
| 12/26/2002 | 0                              | 1                  | 14      | 10       |
| 12/27/2002 | 0                              | 1                  | 14      | 10       |

**Hours in Peak Costing Periods  
12 Months Ended September 2003**

| <b>Day</b> | <b>Season<br/>Summer<br/>Non-Summer</b> | <b>Weekday<br/>Weekend</b> | <b>On-Peak</b> | <b>Off-Peak</b> |
|------------|---|----------------------------|----------------|-----------------|
| 12/28/2002 | 0                                       | 0                          | 0              | 24              |
| 12/29/2002 | 0                                       | 0                          | 0              | 24              |
| 12/30/2002 | 0                                       | 1                          | 14             | 10              |
| 12/31/2002 | 0                                       | 1                          | 14             | 10              |
| 1/1/2003   | 0                                       | 1                          | 14             | 10              |
| 1/2/2003   | 0                                       | 1                          | 14             | 10              |
| 1/3/2003   | 0                                       | 1                          | 14             | 10              |
| 1/4/2003   | 0                                       | 0                          | 0              | 24              |
| 1/5/2003   | 0                                       | 0                          | 0              | 24              |
| 1/6/2003   | 0                                       | 1                          | 14             | 10              |
| 1/7/2003   | 0                                       | 1                          | 14             | 10              |
| 1/8/2003   | 0                                       | 1                          | 14             | 10              |
| 1/9/2003   | 0                                       | 1                          | 14             | 10              |
| 1/10/2003  | 0                                       | 1                          | 14             | 10              |
| 1/11/2003  | 0                                       | 0                          | 0              | 24              |
| 1/12/2003  | 0                                       | 0                          | 0              | 24              |
| 1/13/2003  | 0                                       | 1                          | 14             | 10              |
| 1/14/2003  | 0                                       | 1                          | 14             | 10              |
| 1/15/2003  | 0                                       | 1                          | 14             | 10              |
| 1/16/2003  | 0                                       | 1                          | 14             | 10              |
| 1/17/2003  | 0                                       | 1                          | 14             | 10              |
| 1/18/2003  | 0                                       | 0                          | 0              | 24              |
| 1/19/2003  | 0                                       | 0                          | 0              | 24              |
| 1/20/2003  | 0                                       | 1                          | 14             | 10              |
| 1/21/2003  | 0                                       | 1                          | 14             | 10              |
| 1/22/2003  | 0                                       | 1                          | 14             | 10              |
| 1/23/2003  | 0                                       | 1                          | 14             | 10              |
| 1/24/2003  | 0                                       | 1                          | 14             | 10              |
| 1/25/2003  | 0                                       | 0                          | 0              | 24              |
| 1/26/2003  | 0                                       | 0                          | 0              | 24              |
| 1/27/2003  | 0                                       | 1                          | 14             | 10              |
| 1/28/2003  | 0                                       | 1                          | 14             | 10              |
| 1/29/2003  | 0                                       | 1                          | 14             | 10              |
| 1/30/2003  | 0                                       | 1                          | 14             | 10              |
| 1/31/2003  | 0                                       | 1                          | 14             | 10              |
| 2/1/2003   | 0                                       | 0                          | 0              | 24              |
| 2/2/2003   | 0                                       | 0                          | 0              | 24              |
| 2/3/2003   | 0                                       | 1                          | 14             | 10              |
| 2/4/2003   | 0                                       | 1                          | 14             | 10              |
| 2/5/2003   | 0                                       | 1                          | 14             | 10              |
| 2/6/2003   | 0                                       | 1                          | 14             | 10              |
| 2/7/2003   | 0                                       | 1                          | 14             | 10              |
| 2/8/2003   | 0                                       | 0                          | 0              | 24              |
| 2/9/2003   | 0                                       | 0                          | 0              | 24              |

**Hours in Peak Costing Periods  
12 Months Ended September 2003**

| <b>Day</b> | <b>Season<br/>Summer<br/>Non-Summer</b> | <b>Weekday<br/>Weekend</b> | <b>On-Peak</b> | <b>Off-Peak</b> |
|------------|---|----------------------------|----------------|-----------------|
| 2/10/2003  | 0                                       | 1                          | 14             | 10              |
| 2/11/2003  | 0                                       | 1                          | 14             | 10              |
| 2/12/2003  | 0                                       | 1                          | 14             | 10              |
| 2/13/2003  | 0                                       | 1                          | 14             | 10              |
| 2/14/2003  | 0                                       | 1                          | 14             | 10              |
| 2/15/2003  | 0                                       | 0                          | 0              | 24              |
| 2/16/2003  | 0                                       | 0                          | 0              | 24              |
| 2/17/2003  | 0                                       | 1                          | 14             | 10              |
| 2/18/2003  | 0                                       | 1                          | 14             | 10              |
| 2/19/2003  | 0                                       | 1                          | 14             | 10              |
| 2/20/2003  | 0                                       | 1                          | 14             | 10              |
| 2/21/2003  | 0                                       | 1                          | 14             | 10              |
| 2/22/2003  | 0                                       | 0                          | 0              | 24              |
| 2/23/2003  | 0                                       | 0                          | 0              | 24              |
| 2/24/2003  | 0                                       | 1                          | 14             | 10              |
| 2/25/2003  | 0                                       | 1                          | 14             | 10              |
| 2/26/2003  | 0                                       | 1                          | 14             | 10              |
| 2/27/2003  | 0                                       | 1                          | 14             | 10              |
| 2/28/2003  | 0                                       | 1                          | 14             | 10              |
| 3/1/2003   | 0                                       | 0                          | 0              | 24              |
| 3/2/2003   | 0                                       | 0                          | 0              | 24              |
| 3/3/2003   | 0                                       | 1                          | 14             | 10              |
| 3/4/2003   | 0                                       | 1                          | 14             | 10              |
| 3/5/2003   | 0                                       | 1                          | 14             | 10              |
| 3/6/2003   | 0                                       | 1                          | 14             | 10              |
| 3/7/2003   | 0                                       | 1                          | 14             | 10              |
| 3/8/2003   | 0                                       | 0                          | 0              | 24              |
| 3/9/2003   | 0                                       | 0                          | 0              | 24              |
| 3/10/2003  | 0                                       | 1                          | 14             | 10              |
| 3/11/2003  | 0                                       | 1                          | 14             | 10              |
| 3/12/2003  | 0                                       | 1                          | 14             | 10              |
| 3/13/2003  | 0                                       | 1                          | 14             | 10              |
| 3/14/2003  | 0                                       | 1                          | 14             | 10              |
| 3/15/2003  | 0                                       | 0                          | 0              | 24              |
| 3/16/2003  | 0                                       | 0                          | 0              | 24              |
| 3/17/2003  | 0                                       | 1                          | 14             | 10              |
| 3/18/2003  | 0                                       | 1                          | 14             | 10              |
| 3/19/2003  | 0                                       | 1                          | 14             | 10              |
| 3/20/2003  | 0                                       | 1                          | 14             | 10              |
| 3/21/2003  | 0                                       | 1                          | 14             | 10              |
| 3/22/2003  | 0                                       | 0                          | 0              | 24              |
| 3/23/2003  | 0                                       | 0                          | 0              | 24              |
| 3/24/2003  | 0                                       | 1                          | 14             | 10              |
| 3/25/2003  | 0                                       | 1                          | 14             | 10              |

**Hours in Peak Costing Periods  
12 Months Ended September 2003**

| <b>Day</b> | <b>Season<br/>Summer<br/>Non-Summer</b> | <b>Weekday<br/>Weekend</b> | <b>On-Peak</b> | <b>Off-Peak</b> |
|------------|---|----------------------------|----------------|-----------------|
| 3/26/2003  | 0                                       | 1                          | 14             | 10              |
| 3/27/2003  | 0                                       | 1                          | 14             | 10              |
| 3/28/2003  | 0                                       | 1                          | 14             | 10              |
| 3/29/2003  | 0                                       | 0                          | 0              | 24              |
| 3/30/2003  | 0                                       | 0                          | 0              | 24              |
| 3/31/2003  | 0                                       | 1                          | 14             | 10              |
| 4/1/2003   | 0                                       | 1                          | 14             | 10              |
| 4/2/2003   | 0                                       | 1                          | 14             | 10              |
| 4/3/2003   | 0                                       | 1                          | 14             | 10              |
| 4/4/2003   | 0                                       | 1                          | 14             | 10              |
| 4/5/2003   | 0                                       | 0                          | 0              | 24              |
| 4/6/2003   | 0                                       | 0                          | 0              | 24              |
| 4/7/2003   | 0                                       | 1                          | 14             | 10              |
| 4/8/2003   | 0                                       | 1                          | 14             | 10              |
| 4/9/2003   | 0                                       | 1                          | 14             | 10              |
| 4/10/2003  | 0                                       | 1                          | 14             | 10              |
| 4/11/2003  | 0                                       | 1                          | 14             | 10              |
| 4/12/2003  | 0                                       | 0                          | 0              | 24              |
| 4/13/2003  | 0                                       | 0                          | 0              | 24              |
| 4/14/2003  | 0                                       | 1                          | 14             | 10              |
| 4/15/2003  | 0                                       | 1                          | 14             | 10              |
| 4/16/2003  | 0                                       | 1                          | 14             | 10              |
| 4/17/2003  | 0                                       | 1                          | 14             | 10              |
| 4/18/2003  | 0                                       | 1                          | 14             | 10              |
| 4/19/2003  | 0                                       | 0                          | 0              | 24              |
| 4/20/2003  | 0                                       | 0                          | 0              | 24              |
| 4/21/2003  | 0                                       | 1                          | 14             | 10              |
| 4/22/2003  | 0                                       | 1                          | 14             | 10              |
| 4/23/2003  | 0                                       | 1                          | 14             | 10              |
| 4/24/2003  | 0                                       | 1                          | 14             | 10              |
| 4/25/2003  | 0                                       | 1                          | 14             | 10              |
| 4/26/2003  | 0                                       | 0                          | 0              | 24              |
| 4/27/2003  | 0                                       | 0                          | 0              | 24              |
| 4/28/2003  | 0                                       | 1                          | 14             | 10              |
| 4/29/2003  | 0                                       | 1                          | 14             | 10              |
| 4/30/2003  | 0                                       | 1                          | 14             | 10              |
| 5/1/2003   | 0                                       | 1                          | 14             | 10              |
| 5/2/2003   | 0                                       | 1                          | 14             | 10              |
| 5/3/2003   | 0                                       | 0                          | 0              | 24              |
| 5/4/2003   | 0                                       | 0                          | 0              | 24              |
| 5/5/2003   | 0                                       | 1                          | 14             | 10              |
| 5/6/2003   | 0                                       | 1                          | 14             | 10              |
| 5/7/2003   | 0                                       | 1                          | 14             | 10              |
| 5/8/2003   | 0                                       | 1                          | 14             | 10              |

**Hours in Peak Costing Periods  
12 Months Ended September 2003**

| <b>Day</b> | <b>Season<br/>Summer<br/>Non-Summer</b> | <b>Weekday<br/>Weekend</b> | <b>On-Peak</b> | <b>Off-Peak</b> |
|------------|---|----------------------------|----------------|-----------------|
| 5/9/2003   | 0                                       | 1                          | 14             | 10              |
| 5/10/2003  | 0                                       | 0                          | 0              | 24              |
| 5/11/2003  | 0                                       | 0                          | 0              | 24              |
| 5/12/2003  | 0                                       | 1                          | 14             | 10              |
| 5/13/2003  | 0                                       | 1                          | 14             | 10              |
| 5/14/2003  | 0                                       | 1                          | 14             | 10              |
| 5/15/2003  | 0                                       | 1                          | 14             | 10              |
| 5/16/2003  | 0                                       | 1                          | 14             | 10              |
| 5/17/2003  | 0                                       | 0                          | 0              | 24              |
| 5/18/2003  | 0                                       | 0                          | 0              | 24              |
| 5/19/2003  | 0                                       | 1                          | 14             | 10              |
| 5/20/2003  | 0                                       | 1                          | 14             | 10              |
| 5/21/2003  | 0                                       | 1                          | 14             | 10              |
| 5/22/2003  | 0                                       | 1                          | 14             | 10              |
| 5/23/2003  | 0                                       | 1                          | 14             | 10              |
| 5/24/2003  | 0                                       | 0                          | 0              | 24              |
| 5/25/2003  | 0                                       | 0                          | 0              | 24              |
| 5/26/2003  | 0                                       | 1                          | 14             | 10              |
| 5/27/2003  | 0                                       | 1                          | 14             | 10              |
| 5/28/2003  | 0                                       | 1                          | 14             | 10              |
| 5/29/2003  | 0                                       | 1                          | 14             | 10              |
| 5/30/2003  | 0                                       | 1                          | 14             | 10              |
| 5/31/2003  | 0                                       | 0                          | 0              | 24              |
| 6/1/2003   | 1                                       | 0                          | 0              | 24              |
| 6/2/2003   | 1                                       | 1                          | 11             | 13              |
| 6/3/2003   | 1                                       | 1                          | 11             | 13              |
| 6/4/2003   | 1                                       | 1                          | 11             | 13              |
| 6/5/2003   | 1                                       | 1                          | 11             | 13              |
| 6/6/2003   | 1                                       | 1                          | 11             | 13              |
| 6/7/2003   | 1                                       | 0                          | 0              | 24              |
| 6/8/2003   | 1                                       | 0                          | 0              | 24              |
| 6/9/2003   | 1                                       | 1                          | 11             | 13              |
| 6/10/2003  | 1                                       | 1                          | 11             | 13              |
| 6/11/2003  | 1                                       | 1                          | 11             | 13              |
| 6/12/2003  | 1                                       | 1                          | 11             | 13              |
| 6/13/2003  | 1                                       | 1                          | 11             | 13              |
| 6/14/2003  | 1                                       | 0                          | 0              | 24              |
| 6/15/2003  | 1                                       | 0                          | 0              | 24              |
| 6/16/2003  | 1                                       | 1                          | 11             | 13              |
| 6/17/2003  | 1                                       | 1                          | 11             | 13              |
| 6/18/2003  | 1                                       | 1                          | 11             | 13              |
| 6/19/2003  | 1                                       | 1                          | 11             | 13              |
| 6/20/2003  | 1                                       | 1                          | 11             | 13              |
| 6/21/2003  | 1                                       | 0                          | 0              | 24              |



**Hours in Peak Costing Periods  
12 Months Ended September 2003**

| <b>Day</b> | <b>Season<br/>Summer<br/>Non-Summer</b> | <b>Weekday<br/>Weekend</b> | <b>On-Peak</b> | <b>Off-Peak</b> |
|------------|---|----------------------------|----------------|-----------------|
| 6/22/2003  | 1                                       | 0                          | 0              | 24              |
| 6/23/2003  | 1                                       | 1                          | 11             | 13              |
| 6/24/2003  | 1                                       | 1                          | 11             | 13              |
| 6/25/2003  | 1                                       | 1                          | 11             | 13              |
| 6/26/2003  | 1                                       | 1                          | 11             | 13              |
| 6/27/2003  | 1                                       | 1                          | 11             | 13              |
| 6/28/2003  | 1                                       | 0                          | 0              | 24              |
| 6/29/2003  | 1                                       | 0                          | 0              | 24              |
| 6/30/2003  | 1                                       | 1                          | 11             | 13              |
| 7/1/2003   | 1                                       | 1                          | 11             | 13              |
| 7/2/2003   | 1                                       | 1                          | 11             | 13              |
| 7/3/2003   | 1                                       | 1                          | 11             | 13              |
| 7/4/2003   | 1                                       | 1                          | 11             | 13              |
| 7/5/2003   | 1                                       | 0                          | 0              | 24              |
| 7/6/2003   | 1                                       | 0                          | 0              | 24              |
| 7/7/2003   | 1                                       | 1                          | 11             | 13              |
| 7/8/2003   | 1                                       | 1                          | 11             | 13              |
| 7/9/2003   | 1                                       | 1                          | 11             | 13              |
| 7/10/2003  | 1                                       | 1                          | 11             | 13              |
| 7/11/2003  | 1                                       | 1                          | 11             | 13              |
| 7/12/2003  | 1                                       | 0                          | 0              | 24              |
| 7/13/2003  | 1                                       | 0                          | 0              | 24              |
| 7/14/2003  | 1                                       | 1                          | 11             | 13              |
| 7/15/2003  | 1                                       | 1                          | 11             | 13              |
| 7/16/2003  | 1                                       | 1                          | 11             | 13              |
| 7/17/2003  | 1                                       | 1                          | 11             | 13              |
| 7/18/2003  | 1                                       | 1                          | 11             | 13              |
| 7/19/2003  | 1                                       | 0                          | 0              | 24              |
| 7/20/2003  | 1                                       | 0                          | 0              | 24              |
| 7/21/2003  | 1                                       | 1                          | 11             | 13              |
| 7/22/2003  | 1                                       | 1                          | 11             | 13              |
| 7/23/2003  | 1                                       | 1                          | 11             | 13              |
| 7/24/2003  | 1                                       | 1                          | 11             | 13              |
| 7/25/2003  | 1                                       | 1                          | 11             | 13              |
| 7/26/2003  | 1                                       | 0                          | 0              | 24              |
| 7/27/2003  | 1                                       | 0                          | 0              | 24              |
| 7/28/2003  | 1                                       | 1                          | 11             | 13              |
| 7/29/2003  | 1                                       | 1                          | 11             | 13              |
| 7/30/2003  | 1                                       | 1                          | 11             | 13              |
| 7/31/2003  | 1                                       | 1                          | 11             | 13              |
| 8/1/2003   | 1                                       | 1                          | 11             | 13              |
| 8/2/2003   | 1                                       | 0                          | 0              | 24              |
| 8/3/2003   | 1                                       | 0                          | 0              | 24              |
| 8/4/2003   | 1                                       | 1                          | 11             | 13              |

**Hours in Peak Costing Periods  
12 Months Ended September 2003**

| <b>Day</b> | <b>Season<br/>Summer<br/>Non-Summer</b> | <b>Weekday<br/>Weekend</b> | <b>On-Peak</b> | <b>Off-Peak</b> |
|------------|---|----------------------------|----------------|-----------------|
| 8/5/2003   | 1                                       | 1                          | 11             | 13              |
| 8/6/2003   | 1                                       | 1                          | 11             | 13              |
| 8/7/2003   | 1                                       | 1                          | 11             | 13              |
| 8/8/2003   | 1                                       | 1                          | 11             | 13              |
| 8/9/2003   | 1                                       | 0                          | 0              | 24              |
| 8/10/2003  | 1                                       | 0                          | 0              | 24              |
| 8/11/2003  | 1                                       | 1                          | 11             | 13              |
| 8/12/2003  | 1                                       | 1                          | 11             | 13              |
| 8/13/2003  | 1                                       | 1                          | 11             | 13              |
| 8/14/2003  | 1                                       | 1                          | 11             | 13              |
| 8/15/2003  | 1                                       | 1                          | 11             | 13              |
| 8/16/2003  | 1                                       | 0                          | 0              | 24              |
| 8/17/2003  | 1                                       | 0                          | 0              | 24              |
| 8/18/2003  | 1                                       | 1                          | 11             | 13              |
| 8/19/2003  | 1                                       | 1                          | 11             | 13              |
| 8/20/2003  | 1                                       | 1                          | 11             | 13              |
| 8/21/2003  | 1                                       | 1                          | 11             | 13              |
| 8/22/2003  | 1                                       | 1                          | 11             | 13              |
| 8/23/2003  | 1                                       | 0                          | 0              | 24              |
| 8/24/2003  | 1                                       | 0                          | 0              | 24              |
| 8/25/2003  | 1                                       | 1                          | 11             | 13              |
| 8/26/2003  | 1                                       | 1                          | 11             | 13              |
| 8/27/2003  | 1                                       | 1                          | 11             | 13              |
| 8/28/2003  | 1                                       | 1                          | 11             | 13              |
| 8/29/2003  | 1                                       | 1                          | 11             | 13              |
| 8/30/2003  | 1                                       | 0                          | 0              | 24              |
| 8/31/2003  | 1                                       | 0                          | 0              | 24              |
| 9/1/2003   | 1                                       | 1                          | 11             | 13              |
| 9/2/2003   | 1                                       | 1                          | 11             | 13              |
| 9/3/2003   | 1                                       | 1                          | 11             | 13              |
| 9/4/2003   | 1                                       | 1                          | 11             | 13              |
| 9/5/2003   | 1                                       | 1                          | 11             | 13              |
| 9/6/2003   | 1                                       | 0                          | 0              | 24              |
| 9/7/2003   | 1                                       | 0                          | 0              | 24              |
| 9/8/2003   | 1                                       | 1                          | 11             | 13              |
| 9/9/2003   | 1                                       | 1                          | 11             | 13              |
| 9/10/2003  | 1                                       | 1                          | 11             | 13              |
| 9/11/2003  | 1                                       | 1                          | 11             | 13              |
| 9/12/2003  | 1                                       | 1                          | 11             | 13              |
| 9/13/2003  | 1                                       | 0                          | 0              | 24              |
| 9/14/2003  | 1                                       | 0                          | 0              | 24              |
| 9/15/2003  | 1                                       | 1                          | 11             | 13              |
| 9/16/2003  | 1                                       | 1                          | 11             | 13              |
| 9/17/2003  | 1                                       | 1                          | 11             | 13              |

**Hours in Peak Costing Periods  
12 Months Ended September 2003**

| <b>Day</b> | <b>Season<br/>Summer<br/>Non-Summer</b> | <b>Weekday<br/>Weekend</b> | <b>On-Peak</b> | <b>Off-Peak</b> |              |
|------------|---|----------------------------|----------------|-----------------|--------------|
| 9/18/2003  | 1                                       | 1                          | 11             | 13              |              |
| 9/19/2003  | 1                                       | 1                          | 11             | 13              |              |
| 9/20/2003  | 1                                       | 0                          | 0              | 24              |              |
| 9/21/2003  | 1                                       | 0                          | 0              | 24              |              |
| 9/22/2003  | 1                                       | 1                          | 11             | 13              |              |
| 9/23/2003  | 1                                       | 1                          | 11             | 13              |              |
| 9/24/2003  | 1                                       | 1                          | 11             | 13              |              |
| 9/25/2003  | 1                                       | 1                          | 11             | 13              |              |
| 9/26/2003  | 1                                       | 1                          | 11             | 13              |              |
| 9/27/2003  | 1                                       | 0                          | 0              | 24              |              |
| 9/28/2003  | 1                                       | 0                          | 0              | 24              |              |
| 9/29/2003  | 1                                       | 1                          | 11             | 13              |              |
| 9/30/2003  | 1                                       | 1                          | 11             | 13              |              |
|            |   |                            | <b>On-Peak</b> | <b>Off-Peak</b> | <b>Total</b> |
|            | Total                                   |                            | 3,393          | 5,367           | 8,760        |
|            | Summer                                  |                            | 957            | 1,971           | 2,928        |
|            | Winter                                  |                            | 2,436          | 3,396           | 5,832        |

# **Seelye Exhibit 17**

Modified BIP

**LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES**  
 Assignment of Production and Transmission Demand-Related Costs  
 Based on the 12 Months Ended September 30, 2003

|                           |       |
|---------------------------|-------|
| Minimum System Demand     | 2,147 |
| Winter System Peak Demand | 5,706 |
| Summer System Peak Demand | 6,393 |

Assignment of Production and Transmission  
 Demand-Related Costs to the Costing Periods

Non-Time-Differentiated Capacity Costs

|  |        |        |
|--|--------|--------|
| 1. Minimum System Demand                                   | 2,147  |        |
| 2. Maximum System Demand                                   | 6,393  |        |
| 3. Non-Time-Differentiated Capacity Factor (Line 1/Line 2) | 0.3358 |        |
| 4. Non-Time-Differentiated Cost (Line 3)                   |        | 33.58% |

Winter Peak Period Costs

|  |        |        |
|--|--------|--------|
| 5. Maximum Winter System Demand                                      | 5,706  |        |
| 6. Intermediate Peak Period Capacity Factor (Line 5/Line 2 - Line 3) | 0.5567 |        |
| 7. Winter Peak Period Hours  | 2,436  |        |
| 8. Summer Peak Period Hours  | 957    |        |
| 9. Total Summer and Winter Peak Period Hours (Line 7 + Line 8)       | 3,393  |        |
| 10. Winter Peak Period Costs (Line 7/Line 9 x Line 6)                |        | 39.97% |

Summer Peak Period Costs

|   |        |        |
|---|--------|--------|
| 11. Peak Capacity Factor (1.0000 - Line 3 - Line 6)             | 0.1075 |        |
| 12. Summer Peak Period Costs (Line 11 + Line 8/Line 9 x Line 6) |        | 26.45% |

## **Seelye Exhibit 18**

Electric Cost of Service Study  
Functional Assignment, Time Differentiation and  
Classification

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

| Description                        | Name  | Functional Vector | Total System     | Production Demand |                |                | Production Energy | Transmission Demand |               |               |
|------------------------------------|-------|-------------------|------------------|-------------------|----------------|----------------|-------------------|---------------------|---------------|---------------|
|                                    |       |                   |                  | Base              | Inter.         | Peak           |                   | Base                | Inter.        | Peak          |
| <b>Plant In Service</b>            |       |                   |                  |                   |                |                |                   |                     |               |               |
| <b>Intangible Plant</b>            |       |                   |                  |                   |                |                |                   |                     |               |               |
| 301.00 ORGANIZATION                | P301  | PT&D              | \$ 2,240         | 508               | 605            | 400            | -                 | 60                  | 71            | 47            |
| 302.00 FRANCHISE AND CONSENTS      | P301  | PT&D              | 100              | 23                | 27             | 18             | -                 | 3                   | 3             | 2             |
| 302.00 SOFTWARE                    | P302  | PT&D              | -                | -                 | -              | -              | -                 | -                   | -             | -             |
| Total Intangible Plant             | PINT  |                   | \$ 2,340         | \$ 531            | \$ 632         | \$ 418         | \$ -              | \$ 62               | \$ 74         | \$ 49         |
| <b>Steam Production Plant</b>      |       |                   |                  |                   |                |                |                   |                     |               |               |
| Total Steam Production Plant       | PSTPR | F017              | \$ 1,711,057,439 | 574,573,066       | 683,909,658    | 452,574,691    | -                 | -                   | -             | -             |
| <b>Hydraulic Production Plant</b>  |       |                   |                  |                   |                |                |                   |                     |               |               |
| Total Hydraulic Production Plant   | PHDPR | F017              | \$ 9,802,252     | 3,291,696         | 3,917,960      | 2,592,696      | -                 | -                   | -             | -             |
| <b>Other Production Plant</b>      |       |                   |                  |                   |                |                |                   |                     |               |               |
| Total Other Production Plant       | POTPR | F017              | \$ 153,206,676   | 51,446,802        | 61,236,708     | 40,523,166     | -                 | -                   | -             | -             |
| Total Production Plant             | PPRTL |                   | \$ 1,874,066,961 | \$ 629,311,484    | \$ 749,064,324 | \$ 495,690,552 | \$ -              | \$ -                | \$ -          | \$ -          |
| <b>Transmission</b>                |       |                   |                  |                   |                |                |                   |                     |               |               |
| Total Transmission Plant           | PTRAN | F011              | \$ 219,996,119   | -                 | -              | -              | -                 | 73,874,687          | 87,932,449    | 58,188,973    |
| <b>Distribution</b>                |       |                   |                  |                   |                |                |                   |                     |               |               |
| TOTAL ACCTS 360-362                | P362  | F001              | \$ 86,346,981    | -                 | -              | -              | -                 | -                   | -             | -             |
| 364 & 365-OVERHEAD LINES           | P365  | F003              | 246,378,563      | -                 | -              | -              | -                 | -                   | -             | -             |
| 366 & 367-UNDERGROUND LINES        | P367  | F004              | 136,354,544      | -                 | -              | -              | -                 | -                   | -             | -             |
| 368-TRANSFORMERS - POWER POOL      | P368  | F005              | 96,687,022       | -                 | -              | -              | -                 | -                   | -             | -             |
| 369-SERVICES                       | P369  | F006              | 24,530,541       | -                 | -              | -              | -                 | -                   | -             | -             |
| 370-METERS                         | P370  | F007              | 33,756,862       | -                 | -              | -              | -                 | -                   | -             | -             |
| 371-CUSTOMER INSTALLATION          | P371  | F008              | 57,069,712       | -                 | -              | -              | -                 | -                   | -             | -             |
| 373-STREET LIGHTING                | P373  | F008              | -                | -                 | -              | -              | -                 | -                   | -             | -             |
| Total Distribution Plant           | PDIST |                   | \$ 681,124,226   | \$ -              | \$ -           | \$ -           | \$ -              | \$ -                | \$ -          | \$ -          |
| Total Prod., Trans, and Dist Plant | PT&D  |                   | \$ 2,775,186,706 | \$ 629,311,484    | \$ 749,064,324 | \$ 495,690,552 | \$ -              | \$ 73,874,687       | \$ 87,932,449 | \$ 58,188,973 |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
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| Description                         | Name  | Functional Vector | Distribution Poles |            | Distribution Substation |             | Distribution Primary Lines |            | Distribution Sec. Lines |            | Distribution Line Trans. |            | Distribution Services Customer |
|-------------------------------------|-------|-------------------|--------------------|------------|-------------------------|-------------|----------------------------|------------|-------------------------|------------|--------------------------|------------|--------------------------------|
|                                     |       |                   | Specific           | General    | Specific                | Customer    | Demand                     | Customer   | Demand                  | Customer   | Demand                   | Customer   |                                |
| <b>Plant in Service</b>             |       |                   |                    |            |                         |             |                            |            |                         |            |                          |            |                                |
| <b>Intangible Plant</b>             |       |                   |                    |            |                         |             |                            |            |                         |            |                          |            |                                |
| 301.00 ORGANIZATION                 | P301  | PT&D              | -                  | 70         | -                       | 147         | 90                         | 30         | 42                      | 56         | 22                       | 20         |                                |
| 302.00 FRANCHISE AND CONSENTS       | P301  | PT&D              | -                  | 3          | -                       | 7           | 4                          | 1          | 2                       | 3          | 1                        | 1          |                                |
| 302.00 SOFTWARE                     | P302  | PT&D              | -                  | -          | -                       | -           | -                          | -          | -                       | -          | -                        | -          |                                |
| Total Intangible Plant              | PINT  |                   | \$ -               | 73         | \$ -                    | 153         | 94                         | 31         | 44                      | 59         | 23                       | 21         |                                |
| <b>Steam Production Plant</b>       |       |                   |                    |            |                         |             |                            |            |                         |            |                          |            |                                |
| Total Steam Production Plant        | PSTPR | F017              | -                  | -          | -                       | -           | -                          | -          | -                       | -          | -                        | -          |                                |
| <b>Hydraulic Production Plant</b>   |       |                   |                    |            |                         |             |                            |            |                         |            |                          |            |                                |
| Total Hydraulic Production Plant    | PHDPR | F017              | -                  | -          | -                       | -           | -                          | -          | -                       | -          | -                        | -          |                                |
| <b>Other Production Plant</b>       |       |                   |                    |            |                         |             |                            |            |                         |            |                          |            |                                |
| Total Other Production Plant        | POTPR | F017              | -                  | -          | -                       | -           | -                          | -          | -                       | -          | -                        | -          |                                |
| Total Production Plant              | PPRTL |                   | \$ -               | \$ -       | \$ -                    | \$ -        | \$ -                       | \$ -       | \$ -                    | \$ -       | \$ -                     | \$ -       |                                |
| <b>Transmission</b>                 |       |                   |                    |            |                         |             |                            |            |                         |            |                          |            |                                |
| Total Transmission Plant            | PTRAN | F011              | -                  | -          | -                       | -           | -                          | -          | -                       | -          | -                        | -          |                                |
| <b>Distribution</b>                 |       |                   |                    |            |                         |             |                            |            |                         |            |                          |            |                                |
| TOTAL ACCTS 360-362                 | P362  | F001              | -                  | 86,346,981 | -                       | -           | -                          | -          | -                       | -          | -                        | -          |                                |
| 364 & 365-OVERHEAD LINES            | P365  | F003              | -                  | -          | -                       | 69,855,531  | 54,313,326                 | 46,844,020 | -                       | -          | -                        | -          |                                |
| 366 & 367-UNDERGROUND LINES         | P367  | F004              | -                  | -          | -                       | 41,915,932  | 2,603,827                  | 5,371,141  | -                       | -          | -                        | -          |                                |
| 368-TRANSFORMERS - POWER POOL       | P368  | F005              | -                  | -          | -                       | 86,463,645  | -                          | -          | -                       | 69,779,024 | 26,907,998               | 24,530,541 |                                |
| 369-SERVICES                        | P369  | F006              | -                  | -          | -                       | -           | -                          | -          | -                       | -          | -                        | -          |                                |
| 370-METERS                          | P370  | F007              | -                  | -          | -                       | -           | -                          | -          | -                       | -          | -                        | -          |                                |
| 371-CUSTOMER INSTALLATION           | P371  | F008              | -                  | -          | -                       | -           | -                          | -          | -                       | -          | -                        | -          |                                |
| 373-STREET LIGHTING                 | P373  | F008              | -                  | -          | -                       | -           | -                          | -          | -                       | -          | -                        | -          |                                |
| Total Distribution Plant            | PDIST |                   | \$ -               | 86,346,981 | \$ -                    | 181,829,332 | 68,917,153                 | 52,215,161 | 52,215,161              | 68,779,024 | 26,907,998               | 24,530,541 |                                |
| Total Prod., Trans., and Dist Plant | PT&D  |                   | \$ -               | 86,346,981 | \$ -                    | 181,829,332 | 68,917,153                 | 52,215,161 | 52,215,161              | 68,779,024 | 26,907,998               | 24,530,541 |                                |



LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Functional Assignment and Classification

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| Description                       | Name  | Functional Vector | Distribution Meters | Distribution St. & Cust. Lighting | Customer Accounts Expense | Customer Service & Info. | Sales Expense |
|-----------------------------------|-------|-------------------|---------------------|-----------------------------------|---------------------------|--------------------------|---------------|
| <b>Plant In Service</b>           |       |                   |                     |                                   |                           |                          |               |
| <b>Intangible Plant</b>           |       |                   |                     |                                   |                           |                          |               |
| 301.00 ORGANIZATION               | P301  | PT&D              | 27                  | 46                                | -                         | -                        | -             |
| 302.00 FRANCHISE AND CONSENTS     | P301  | PT&D              | 1                   | 2                                 | -                         | -                        | -             |
| 302.00 SOFTWARE                   | P302  | PT&D              | -                   | -                                 | -                         | -                        | -             |
| Total Intangible Plant            | PINT  |                   | \$ 28               | \$ 48                             | \$ -                      | \$ -                     | \$ -          |
| <b>Steam Production Plant</b>     |       |                   |                     |                                   |                           |                          |               |
| Total Steam Production Plant      | PSTPR | F017              | -                   | -                                 | -                         | -                        | -             |
| <b>Hydraulic Production Plant</b> |       |                   |                     |                                   |                           |                          |               |
| Total Hydraulic Production Plant  | PHDPR | F017              | -                   | -                                 | -                         | -                        | -             |
| <b>Other Production Plant</b>     |       |                   |                     |                                   |                           |                          |               |
| Total Other Production Plant      | POTPR | F017              | -                   | -                                 | -                         | -                        | -             |
| Total Production Plant            | PPRTL |                   | \$ -                | \$ -                              | \$ -                      | \$ -                     | \$ -          |
| <b>Transmission</b>               |       |                   |                     |                                   |                           |                          |               |
| Total Transmission Plant          | PTRAN | F011              | -                   | -                                 | -                         | -                        | -             |
| <b>Distribution</b>               |       |                   |                     |                                   |                           |                          |               |
| TOTAL ACCTS.360-362               | P362  | F001              | -                   | -                                 | -                         | -                        | -             |
| 364 & 365-OVERHEAD LINES          | P365  | F003              | -                   | -                                 | -                         | -                        | -             |
| 366 & 367-UNDERGROUND LINES       | P367  | F004              | -                   | -                                 | -                         | -                        | -             |
| 368-TRANSFORMERS - POWER POOL     | P368  | F005              | -                   | -                                 | -                         | -                        | -             |
| 369-SERVICES                      | P369  | F006              | -                   | -                                 | -                         | -                        | -             |
| 370-METERS                        | P370  | F007              | 33,756,862          | -                                 | -                         | -                        | -             |
| 371-CUSTOMER INSTALLATION         | P371  | F008              | -                   | -                                 | -                         | -                        | -             |
| 373-STREET LIGHTING               | P373  | F008              | -                   | 57,069,712                        | -                         | -                        | -             |
| Total Distribution Plant          | PDIST |                   | \$ 33,756,862       | \$ 57,069,712                     | \$ -                      | \$ -                     | \$ -          |
| Total Prod. Trans. and Dist Plant | PT&D  |                   | \$ 33,756,862       | \$ 57,069,712                     | \$ -                      | \$ -                     | \$ -          |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

| Description                                 | Name  | Functional Vector | Total System     | Production Demand |                | Production Energy | Transmission Demand |               | Peak          |
|---|-------|-------------------|------------------|-------------------|----------------|-------------------|---------------------|---------------|---------------|
|   |       |                   |                  | Base              | Inter.         |                   | Base                | Inter.        |               |
| <b>Plant in Service (Continued)</b>         |       |                   |                  |                   |                |                   |                     |               |               |
| <b>General Plant</b>                        |       |                   |                  |                   |                |                   |                     |               |               |
| Total General Plant                         | PGP   | PT&D              | \$ 17,404,704    | 3,946,754         | 4,697,789      | -                 | 463,308             | 551,472       | 364,835       |
| TOTAL COMMON PLANT                          | PCOM  | PT&D              | \$ 143,256,079   | 32,485,272        | 38,666,954     | -                 | 3,813,437           | 4,539,103     | 3,003,735     |
| 106.00 COMPLETED CONSTR NOT CLASSIFIED      | P106  | PT&D              | \$ -             | -                 | -              | -                 | -                   | -             | -             |
| 105.00 PLANT HELD FOR FUTURE USE            | P105  | PDIST             | \$ 696,772       | -                 | -              | -                 | -                   | -             | -             |
| OTHER                                       |       | PDIST             | \$ -             | -                 | -              | -                 | -                   | -             | -             |
| Total Plant in Service                      | TPIS  |                   | \$ 2,936,546,601 | \$ 665,744,041    | \$ 792,429,700 | \$ 524,387,430    | \$ 78,151,504       | \$ 93,023,098 | \$ 61,557,692 |
| <b>Construction Work in Progress (CWIP)</b> |       |                   |                  |                   |                |                   |                     |               |               |
| CWIP Production                             | CWIP1 | F017              | \$ 254,200,227   | 85,360,436        | 101,603,831    | 67,235,960        | 3,204,897           | 3,814,769     | 2,524,405     |
| CWIP Transmission                           | CWIP2 | F011              | \$ 9,544,065     | -                 | -              | -                 | -                   | -             | -             |
| CWIP Distribution Plant                     | CWIP3 | PDIST             | \$ 25,369,771    | -                 | -              | -                 | 179,034             | 213,103       | 141,020       |
| CWIP Common Plant                           | CWIP4 | PT&D              | \$ 6,725,624     | 1,525,127         | 1,815,346      | 1,201,299         | -                   | -             | -             |
| Total Construction Work in Progress         | TCWIP |                   | \$ 295,839,688   | \$ 86,885,564     | \$ 103,419,177 | \$ 68,437,259     | \$ 3,383,931        | \$ 4,027,866  | \$ 2,665,425  |
| Total Utility Plant                         |       |                   | \$ 3,232,386,289 | \$ 752,629,605    | \$ 895,848,877 | \$ 592,824,689    | \$ 81,535,436       | \$ 97,050,964 | \$ 64,223,117 |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

| Description                                 | Name  | Functional Vector | Distribution Poles |               | Distribution Substation |              | Distribution Primary Lines |               | Distribution Sec. Lines |               | Distribution Line Trans. |               | Distribution Services |
|---|-------|-------------------|--------------------|---------------|-------------------------|--------------|----------------------------|---------------|-------------------------|---------------|--------------------------|---------------|-----------------------|
|   |       |                   | Specific           | General       | Specific                | General      | Demand                     | Customer      | Demand                  | Customer      | Demand                   | Customer      |                       |
| <b>Plant in Service (Continued)</b>         |       |                   |                    |               |                         |              |                            |               |                         |               |                          |               |                       |
| <b>General Plant</b>                        |       |                   |                    |               |                         |              |                            |               |                         |               |                          |               |                       |
| Total General Plant                         | PGP   | PT&D              | -                  | 541,529       | -                       | 700,980      | 1,140,351                  | 231,528       | 327,470                 | 437,622       | 168,755                  | 153,844       |                       |
| TOTAL COMMON PLANT                          | PCCOM | PT&D              | -                  | 4,457,260     | -                       | 5,769,681    | 9,386,092                  | 1,905,676     | 2,695,364               | 3,602,017     | 1,389,000                | 1,266,275     |                       |
| 106.00 COMPLETED CONSTR NOT CLASSIFIED      | P106  | PT&D              | -                  | 88,331        | -                       | 114,339      | 186,006                    | 37,765        | 53,415                  | 71,382        | 27,526                   | 25,094        |                       |
| 105.00 PLANT HELD FOR FUTURE USE            | P105  | PDIST             | -                  | -             | -                       | -            | -                          | -             | -                       | -             | -                        | -             |                       |
| OTHER                                       | PDIST | PDIST             | -                  | -             | -                       | -            | -                          | -             | -                       | -             | -                        | -             |                       |
| Total Plant in Service                      | TPIS  | PT&D              | \$                 | \$ 91,434,174 | \$                      | ###          | \$ 192,541,994             | \$ 39,092,152 | \$ 55,291,453           | \$ 73,890,104 | \$ 28,493,302            | \$ 25,975,775 |                       |
| <b>Construction Work in Progress (CWIP)</b> |       |                   |                    |               |                         |              |                            |               |                         |               |                          |               |                       |
| CWIP Production                             | CWIP1 | F017              | -                  | -             | -                       | -            | -                          | -             | -                       | -             | -                        | -             |                       |
| CWIP Transmission                           | CWIP2 | F011              | -                  | -             | -                       | -            | -                          | -             | -                       | -             | -                        | -             |                       |
| CWIP Distribution Plant                     | CWIP3 | PDIST             | -                  | 3,216,158     | -                       | 4,163,141    | 6,772,580                  | 1,375,050     | 1,944,853               | 2,589,053     | 1,002,240                | 913,687       |                       |
| CWIP Common Plant                           | CWIP4 | PT&D              | -                  | 209,261       | -                       | 270,877      | 440,661                    | 89,468        | 126,543                 | 169,108       | 65,211                   | 59,449        |                       |
| Total Construction Work in Progress         | TCWIP | PT&D              | \$                 | \$ 3,425,419  | \$                      | \$ 4,434,018 | \$ 7,213,241               | \$ 1,464,518  | \$ 2,071,396            | \$ 2,768,161  | \$ 1,067,451             | \$ 973,136    |                       |
| Total Utility Plant                         |       |                   | \$                 | \$ 94,859,592 | \$                      | ###          | \$ 199,755,175             | \$ 40,556,670 | \$ 57,362,849           | \$ 76,658,265 | \$ 29,560,753            | \$ 26,948,911 |                       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

| Description                                 | Name  | Functional Vector | 12 Months Ended     |                                   |                           |                          |
|---|-------|-------------------|---------------------|-----------------------------------|---------------------------|--------------------------|
|   |       |                   | Distribution Meters | Distribution St. & Cust. Lighting | Customer Accounts Expense | Customer Service & Info. |
| <b>Plant In Service (Continued)</b>         |       |                   |                     |                                   |                           |                          |
| <u>General Plant</u>                        |       |                   |                     |                                   |                           |                          |
| Total General Plant                         | PGP   | PT&D              | 211,708             | 357,915                           | -                         | -                        |
| TOTAL COMMON PLANT                          | PCOM  | PT&D              | 1,742,541           | 2,945,958                         | -                         | -                        |
| 106.00 COMPLETED CONSTR NOT CLASSIFIED      | P106  | PT&D              | -                   | -                                 | -                         | -                        |
| 105.00 PLANT HELD FOR FUTURE USE            | P105  | PDIST             | 34,532              | 58,381                            | -                         | -                        |
| OTHER                                       |       | PDIST             | -                   | -                                 | -                         | -                        |
| Total Plant in Service                      | TPIS  |                   | \$ 35,745,671       | \$ 60,432,014                     | \$ -                      | \$ -                     |
| <u>Construction Work in Progress (CWIP)</u> |       |                   |                     |                                   |                           |                          |
| CWIP Production                             | CWIP1 | F017              | -                   | -                                 | -                         | -                        |
| CWIP Transmission                           | CWIP2 | F011              | -                   | -                                 | -                         | -                        |
| CWIP Distribution Plant                     | CWIP3 | PDIST             | 1,257,339           | 2,125,670                         | -                         | -                        |
| CWIP Common Plant                           | CWIP4 | PT&D              | 81,809              | 138,308                           | -                         | -                        |
| Total Construction Work In Progress         | TCWIP |                   | \$ 1,339,148        | \$ 2,263,978                      | \$ -                      | \$ -                     |
| Total Utility Plant                         |       |                   | \$ 37,084,819       | \$ 62,695,992                     | \$ -                      | \$ -                     |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

| Description   | Name     | Functional Vector | Total System     | Production Demand |                | Production Energy | Transmission Demand |               | Peak          |
|---|----------|-------------------|------------------|-------------------|----------------|-------------------|---------------------|---------------|---------------|
|   |          |                   |                  | Base              | Inter.         |                   | Base                | Inter.        |               |
| <b>Rate Base</b>  |          |                   |                  |                   |                |                   |                     |               |               |
| <b>Utility Plant</b>                                      |          |                   |                  |                   |                |                   |                     |               |               |
| Plant in Service  |          |                   | \$ 2,936,546,601 | \$ 685,744,041    | \$ 792,429,700 | \$ 524,387,430    | \$ 78,151,504       | \$ 93,023,098 | \$ 61,557,692 |
| Construction Work in Progress (CWIP)                      |          |                   | 295,838,688      | 86,885,563.52     | 103,419,177.30 | 68,437,258.94     | 3,383,931.32        | 4,027,865.84  | 2,665,425.36  |
| <b>Total Utility Plant</b>                                | TUP      |                   | \$ 3,232,385,289 | \$ 752,629,605    | \$ 895,848,877 | \$ 592,824,689    | \$ 81,535,436       | \$ 97,050,964 | \$ 64,223,117 |
| <b>Less: Accumulated Provision for Depreciation</b>       |          |                   |                  |                   |                |                   |                     |               |               |
| Production  | ADEPREPA | F017              | \$ 653,828,870   | 286,715,735       | 341,275,399    | 225,837,736       | 39,389,730          | 46,885,274    | 31,026,157    |
| Transmission  | ADEPRTP  | PTRAN             | 117,301,162      | -                 | -              | -                 | -                   | -             | -             |
| Distribution  | ADEPRD11 | PDIST             | 290,366,800      | 13,737,484        | 16,351,615     | 10,820,621        | 1,612,639           | 1,919,511     | 1,270,230     |
| General & Common Plant                                    | ADEPRD12 | PT&D              | 60,580,624       | 3,940,065         | 4,689,827      | 3,103,476         | 452,523             | 550,537       | 364,316       |
| Intangible Plant  | ADEPRGP  | PT&D              | 17,375,205       | -                 | -              | -                 | -                   | -             | -             |
| <b>Total Accumulated Depreciation</b>                     | TADEPR   |                   | \$ 1,339,462,661 | \$ 304,383,283    | \$ 362,316,842 | \$ 239,761,853    | \$ 41,464,893       | \$ 49,355,323 | \$ 32,660,703 |
| <b>Net Utility Plant</b>                                  | NTPLANT  |                   | \$ 1,892,933,628 | \$ 448,236,321    | \$ 533,532,036 | \$ 353,062,856    | \$ 40,070,543       | \$ 47,695,641 | \$ 31,562,414 |
| <b>Working Capital</b>                                    |          |                   |                  |                   |                |                   |                     |               |               |
| Cash Working Capital - Operation and Maintenance Expenses | CWC      | OMLPP             | \$ 52,800,999    | 4,208,103         | 5,008,870      | 3,314,601         | 1,088,689           | 1,295,858     | 857,529       |
| Materials and Supplies                                    | M&S      | TPIS              | 55,832,046       | 12,657,675        | 15,066,327     | 9,970,086         | 1,485,881           | 1,768,632     | 1,170,386     |
| Prepayments   | PREPAY   | TPIS              | 2,882,693        | 653,535           | 777,897        | 514,771           | 76,718              | 91,317        | 60,429        |
| <b>Total Working Capital</b>                              | TWC      |                   | \$ 111,515,738   | \$ 17,519,312     | \$ 20,853,094  | \$ 13,799,458     | \$ 2,651,288        | \$ 3,155,807  | \$ 2,088,344  |
| <b>Deferred Debits</b>                                    |          |                   |                  |                   |                |                   |                     |               |               |
| Service Pension Cost                                      | PENSCOST | TLB               | \$ -             | -                 | -              | -                 | -                   | -             | -             |
| Other Deferred Debits                                     | DDEBPP   | OMSUB2            | \$ -             | -                 | -              | -                 | -                   | -             | -             |
| <b>Total Deferred Debits</b>                              |          |                   | \$ -             | \$ -              | \$ -           | \$ -              | \$ -                | \$ -          | \$ -          |
| <b>Less: Customer Advances</b>                            |          |                   |                  |                   |                |                   |                     |               |               |
| Accumulated Deferred Income Taxes                         | CSTDEP   | F027              | \$ 507,146       | -                 | -              | -                 | -                   | -             | -             |
| <b>Total Production Plant</b>                             | DIT      | TPIS              | \$ 328,563,448   | \$ 74,488,570     | \$ 88,663,137  | \$ 58,672,504     | \$ 8,744,192        | \$ 10,408,141 | \$ 6,887,549  |
| <b>Total Accumulated Deferred Income Tax</b>              |          |                   | \$ 328,563,448   | \$ 74,488,570     | \$ 88,663,137  | \$ 58,672,504     | \$ 8,744,192        | \$ 10,408,141 | \$ 6,887,549  |
| <b>Investment Tax Credits</b>                             |          |                   |                  |                   |                |                   |                     |               |               |
| Total Production Plant                                    | DIT      | F017              | \$ 3,943         | 1,324             | 1,576          | 1,043             | -                   | -             | -             |
| Total Transmission Plant                                  | PTRAN    |                   | -                | -                 | -              | -                 | -                   | -             | -             |
| Total Distribution Plant                                  | PDIST    |                   | -                | -                 | -              | -                 | -                   | -             | -             |
| Total General Plant                                       | DIT      |                   | -                | -                 | -              | -                 | -                   | -             | -             |
| <b>Total Investment Tax Credit</b>                        |          |                   | \$ 3,943         | \$ 1,324          | \$ 1,576       | \$ 1,043          | \$ -                | \$ -          | \$ -          |
| <b>Net Rate Base</b>                                      | RB       |                   | \$ 1,675,374,829 | \$ 391,265,739    | \$ 465,720,417 | \$ 308,188,767    | \$ 53,977,639       | \$ 40,443,307 | \$ 26,763,209 |

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| Description   | Name     | Functional Vector | Distribution Poles |         | Distribution Substation |                | Distribution Primary Lines |               | Distribution Sec. Lines |               | Distribution Line Trans. |          | Distribution Services |          |               |
|---|----------|-------------------|--------------------|---------|-------------------------|----------------|----------------------------|---------------|-------------------------|---------------|--------------------------|----------|-----------------------|----------|---------------|
|   |          |                   | Specific           | General | Specific                | Customer       | Demand                     | Customer      | Demand                  | Customer      | Demand                   | Customer | Demand                | Customer |               |
| <b>Rate Base</b>  |          |                   |                    |         |                         |                |                            |               |                         |               |                          |          |                       |          |               |
| <b>Utility Plant</b>                                      |          |                   |                    |         |                         |                |                            |               |                         |               |                          |          |                       |          |               |
| Plant in Service  |          |                   | \$ 91,434,174      | \$      |                         |                | \$ 192,541,984             | \$            | \$ 39,092,152           | \$            | \$ 55,291,453            | \$       | \$ 73,890,104         | \$       | \$ 25,975,775 |
| Construction Work in Progress (CWIP)                      |          |                   | 3,425,418.70       |         |                         | 4,434,017.90   | 7,213,241.13               | 1,464,517.97  | 2,071,395.97            | 2,768,161.34  | 1,067,450.88             |          |                       |          | 973,136.20    |
| <b>Total Utility Plant</b>                                |          |                   | \$ 94,859,592      | \$      |                         | \$ 199,755,175 | \$ 40,556,670              | \$ 57,362,849 | \$ 76,658,265           | \$ 29,560,753 | \$ 26,948,911            |          |                       |          |               |
| <b>Less: Accumulated Provision for Depreciation</b>       |          |                   |                    |         |                         |                |                            |               |                         |               |                          |          |                       |          |               |
| Production  | ADEPREPA | F017              | -                  | -       | -                       | -              | -                          | -             | -                       | -             | -                        | -        | -                     | -        | -             |
| Transmission  | ADEPRTP  | PTRAN             | -                  | -       | -                       | -              | -                          | -             | -                       | -             | -                        | -        | -                     | -        | -             |
| Distribution  | ADEPRD11 | PDIST             | 36,810,167         |         |                         | 47,648,766     | 77,514,790                 | 15,737,974    | 22,259,595              | 29,747,161    | 11,471,020               |          |                       |          | 10,457,497    |
| General & Common Plant                                    | ADEPRD12 | PT&D              | 1,884,902          |         |                         | 2,439,903      | 3,969,223                  | 805,879       | 1,139,825               | 1,523,233     | 587,395                  |          |                       |          | 535,487       |
| Intangible Plant  | ADEPRGP  | PT&D              | 540,611            |         |                         | 695,791        | 1,138,418                  | 231,135       | 325,915                 | 436,860       | 168,469                  |          |                       |          | 153,584       |
| <b>Total Accumulated Depreciation</b>                     | TADEPR   |                   | \$ 39,235,680      | \$      |                         | \$ 50,788,450  | \$ 82,622,430              | \$ 16,774,988 | \$ 23,726,354           | \$ 31,707,275 | \$ 12,226,873            | \$       |                       |          | \$ 11,146,567 |
| <b>Net Utility Plant</b>                                  | NTPLANT  |                   | \$ 55,623,913      | \$      |                         | \$ 72,002,125  | \$ 117,132,744             | \$ 23,781,682 | \$ 33,636,515           | \$ 44,950,991 | \$ 17,333,879            | \$       |                       |          | \$ 15,802,343 |
| <b>Working Capital</b>                                    |          |                   |                    |         |                         |                |                            |               |                         |               |                          |          |                       |          |               |
| Cash Working Capital - Operation and Maintenance Expenses | CWC      | OMLPP             | -                  | -       | -                       | 965,350        | 1,451,240                  | 392,157       | 543,652                 | 165,556       | 63,841                   |          |                       |          | 37,873        |
| Materials and Supplies                                    | M&S      | TPIS              | 1,738,422          |         |                         | 2,250,292      | 3,660,766                  | 743,252       | 1,051,247               | 1,404,860     | 541,738                  |          |                       |          | 493,873       |
| Prepayments   | PREPAY   | TPIS              | 89,757             |         |                         | 116,186        | 189,011                    | 38,375        | 54,277                  | 72,535        | 27,971                   |          |                       |          | 25,499        |
| <b>Total Working Capital</b>                              | TWC      |                   | \$ 2,486,034       | \$      |                         | \$ 3,331,829   | \$ 5,301,017               | \$ 1,173,785  | \$ 1,649,176            | \$ 1,642,950  | \$ 633,550               | \$       |                       |          | \$ 557,346    |
| <b>Deferred Debits</b>                                    |          |                   |                    |         |                         |                |                            |               |                         |               |                          |          |                       |          |               |
| Service Pension Cost                                      | PENSCOST | TLB               | -                  | -       | -                       | -              | -                          | -             | -                       | -             | -                        | -        | -                     | -        | -             |
| Other Deferred Debits                                     | DDEBPP   | OMSUB2            | -                  | -       | -                       | -              | -                          | -             | -                       | -             | -                        | -        | -                     | -        | -             |
| <b>Total Deferred Debits</b>                              |          |                   | \$ -               | \$      |                         | \$ 148,104     | \$ 240,936                 | \$ 48,918     | \$ 69,188               | \$ -          | \$ -                     | \$ -     | \$ -                  | \$ -     | \$ -          |
| Less: Customer Advances                                   | CSTDEP   | F027              | -                  | -       | -                       | -              | -                          | -             | -                       | -             | -                        | -        | -                     | -        | -             |
| Accumulated Deferred Income Taxes                         | DIT      | TPIS              | 10,230,359         |         |                         | 13,242,643     | 21,543,074                 | 4,373,931     | 6,186,434               | 8,267,394     | 3,188,050                |          |                       |          | 2,906,370     |
| <b>Total Production Plant</b>                             |          |                   | \$ 10,230,359      | \$      |                         | \$ 13,242,643  | \$ 21,543,074              | \$ 4,373,931  | \$ 6,186,434            | \$ 8,267,394  | \$ 3,188,050             | \$       |                       |          | \$ 2,906,370  |
| <b>Total Accumulated Deferred Income Tax</b>              |          |                   | \$ -               | \$      |                         | \$ -           | \$ -                       | \$ -          | \$ -                    | \$ -          | \$ -                     | \$ -     | \$ -                  | \$ -     | \$ -          |
| Investment Tax Credits                                    |          |                   | -                  | -       | -                       | -              | -                          | -             | -                       | -             | -                        | -        | -                     | -        | -             |
| Total Production Plant                                    | DIT      | F017              | -                  | -       | -                       | -              | -                          | -             | -                       | -             | -                        | -        | -                     | -        | -             |
| Total Transmission Plant                                  | DIT      | PTRAN             | -                  | -       | -                       | -              | -                          | -             | -                       | -             | -                        | -        | -                     | -        | -             |
| Total Distribution Plant                                  | DIT      | PDIST             | -                  | -       | -                       | -              | -                          | -             | -                       | -             | -                        | -        | -                     | -        | -             |
| Total General Plant                                       | DIT      | PT&D              | -                  | -       | -                       | -              | -                          | -             | -                       | -             | -                        | -        | -                     | -        | -             |
| <b>Total Investment Tax Credit</b>                        |          |                   | \$ -               | \$      |                         | \$ -           | \$ -                       | \$ -          | \$ -                    | \$ -          | \$ -                     | \$ -     | \$ -                  | \$ -     | \$ -          |
| <b>Net Rate Base</b>                                      | RB       |                   | \$ 47,879,587      | \$      |                         | \$ 61,943,206  | \$ 100,649,752             | \$ 20,532,619 | \$ 29,030,069           | \$ 38,328,547 | \$ 14,779,379            | \$       |                       |          | \$ 13,453,319 |

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| Description   | Name     | Functional Vector | Distribution Meters | Distribution St. & Cust. Lighting | Customer Accounts Expense | Customer Service & Info. | Sales Expense |
|---|----------|-------------------|---------------------|-----------------------------------|---------------------------|--------------------------|---------------|
| <b>Rate Base</b>  |          |                   |                     |                                   |                           |                          |               |
| <b>Utility Plant</b>                                      |          |                   |                     |                                   |                           |                          |               |
| Plant in Service  |          |                   | \$ 35,745,871       | \$ 60,432,014                     | \$ -                      | \$ -                     | \$ -          |
| Construction Work in Progress (CWIP)                      |          |                   | 1,399,147.99        | 2,263,977.94                      | -                         | -                        | -             |
| <b>Total Utility Plant</b>                                | TUP      |                   | \$ 37,084,819       | \$ 62,695,992                     | \$ -                      | \$ -                     | \$ -          |
| <b>Less: Accumulated Provision for Depreciation</b>       |          |                   |                     |                                   |                           |                          |               |
| Production  | ADEFREPA | F017              | -                   | -                                 | -                         | -                        | -             |
| Transmission  | ADEFRTTP | PTRAN             | -                   | -                                 | -                         | -                        | -             |
| Distribution  | ADEPRD11 | PDIST             | 14,390,726          | 24,329,115                        | -                         | -                        | -             |
| General & Common Plant                                    | ADEPRD12 | PT&D              | 736,892             | 1,245,797                         | -                         | -                        | -             |
| Intangible Plant  | ADEPRGP  | PT&D              | 211,349             | 357,309                           | -                         | -                        | -             |
| <b>Total Accumulated Depreciation</b>                     | TADEPR   |                   | \$ 15,338,966       | \$ 25,932,221                     | \$ -                      | \$ -                     | \$ -          |
| <b>Net Utility Plant</b>                                  | NTPLANT  |                   | \$ 21,745,853       | \$ 36,763,772                     | \$ -                      | \$ -                     | \$ -          |
| <b>Working Capital</b>                                    |          |                   |                     |                                   |                           |                          |               |
| Cash Working Capital - Operation and Maintenance Expenses | CWC      | OMLPP             | 979,623             | 185,564                           | 1,894,161                 | 631,288                  | -             |
| Materials and Supplies                                    | M&S      | TPIS              | 679,628             | 1,148,883                         | -                         | -                        | -             |
| Prepayments   | PREPAY   | TPIS              | 35,090              | 59,324                            | -                         | -                        | -             |
| <b>Total Working Capital</b>                              | TWC      |                   | \$ 1,684,339        | \$ 1,393,871                      | \$ 1,894,161              | \$ 631,288               | \$ -          |
| <b>Deferred Debits</b>                                    |          |                   |                     |                                   |                           |                          |               |
| Service Pension Cost                                      | PENSCOST | TLB               | -                   | -                                 | -                         | -                        | -             |
| Other Deferred Debits                                     | DDEBPP   | OMSUB2            | -                   | -                                 | -                         | -                        | -             |
| <b>Total Deferred Debits</b>                              | CSTDEP   | F027              | \$ -                | \$ -                              | \$ -                      | \$ -                     | \$ -          |
| Less: Customer Advances                                   |          |                   |                     |                                   |                           |                          |               |
| Accumulated Deferred Income Taxes                         | DIT      | TPIS              | 3,999,501           | 6,761,599                         | -                         | -                        | -             |
| <b>Total Production Plant</b>                             |          |                   | \$ 3,999,501        | \$ 6,761,599                      | \$ -                      | \$ -                     | \$ -          |
| <b>Total Accumulated Deferred Income Tax</b>              |          |                   |                     |                                   |                           |                          |               |
| Investment Tax Credits                                    |          |                   |                     |                                   |                           |                          |               |
| Total Production Plant                                    | DIT      | F017              | -                   | -                                 | -                         | -                        | -             |
| Total Transmission Plant                                  | DIT      | PTRAN             | -                   | -                                 | -                         | -                        | -             |
| Total Distribution Plant                                  | DIT      | PDIST             | -                   | -                                 | -                         | -                        | -             |
| Total General Plant                                       | DIT      | PT&D              | -                   | -                                 | -                         | -                        | -             |
| <b>Total Investment Tax Credit</b>                        |          |                   | \$ -                | \$ -                              | \$ -                      | \$ -                     | \$ -          |
| <b>Net Rate Base</b>                                      | RB       |                   | \$ 19,440,691       | \$ 31,396,043                     | \$ 1,894,161              | \$ 631,288               | \$ -          |

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| Description  | Name  | Functional Vector | Total System   |        | Production Demand |            | Production Energy |             | Transmission Demand |        |
|--|-------|-------------------|----------------|--------|-------------------|------------|-------------------|-------------|---------------------|--------|
|  |       |                   | Base           | Inter. | Base              | Inter.     | Base              | Inter.      | Base                | Inter. |
| <b>Operation and Maintenance Expenses</b>              |       |                   |                |        |                   |            |                   |             |                     |        |
| <b>Steam Power Generation Operation Expenses</b>       |       |                   |                |        |                   |            |                   |             |                     |        |
| 500 OPERATION SUPERVISION & ENGINEERING                | OM500 | LBSUB1            | \$ 1,465,230   |        | 415,720           | 494,828    | 327,450           | 227,233     |                     |        |
| 501 FUEL   | OM501 | Energy            | \$ 193,934,264 |        |                   |            |                   | 193,934,264 |                     |        |
| 502 STEAM EXPENSES                                     | OM502 |                   | \$ 27,709,424  |        | 3,190,798         | 3,797,981  | 2,513,300         | 18,207,344  |                     |        |
| 505 ELECTRIC EXPENSES                                  | OM505 |                   | \$ 480,686     |        | 106,284           | 126,509    | 83,717            | 164,176     |                     |        |
| 506 MISC. STEAM POWER EXPENSES                         | OM506 | PROFIF            | \$ 17,404,306  |        | 5,844,366         | 6,986,501  | 4,603,439         |             |                     |        |
| 507 RENTS  | OM507 | PROFIF            | \$ 51,252      |        | 17,210            | 20,485     | 13,556            |             |                     |        |
| 508 ALLOWANCES   | OM509 | PROFIF            | \$ 37,496      |        | 12,591            | 14,987     | 9,918             |             |                     |        |
| Total Steam Power Operation Expenses                   |       |                   | \$ 241,082,658 |        | 9,586,970         | 11,411,292 | 7,551,380         | 212,533,016 |                     | \$     |
| <b>Steam Power Generation Maintenance Expenses</b>     |       |                   |                |        |                   |            |                   |             |                     |        |
| 510 MAINTENANCE SUPERVISION & ENGINEERING              | OM510 | LBSUB2            | \$ 1,260,885   |        | 21,895            | 26,061     | 17,246            | 1,195,683   |                     |        |
| 511 MAINTENANCE OF STRUCTURES                          | OM511 | PROFIF            | \$ 1,546,101   |        | 519,181           | 617,977    | 408,944           |             |                     |        |
| 512 MAINTENANCE OF BOILER PLANT                        | OM512 | PROFIF            | \$ 20,365,266  |        | 6,838,656         | 8,139,997  | 5,386,613         |             |                     |        |
| 513 MAINTENANCE OF ELECTRIC PLANT                      | OM513 | PROFIF            | \$ 7,084,446   |        | 2,378,957         | 2,831,653  | 1,873,836         |             |                     |        |
| 514 MAINTENANCE OF MISC STEAM PLANT                    | OM514 | PROFIF            | \$ 1,148,966   |        | 386,158           | 459,641    | 304,166           |             |                     |        |
| Total Steam Power Generation Maintenance Expense       |       |                   | \$ 51,406,664  |        | 10,144,847        | 12,075,329 | 7,990,805         | 1,195,683   |                     | \$     |
| Total Steam Power Generation Expense                   |       |                   | \$ 272,489,322 |        | 19,731,817        | 23,486,621 | 15,542,185        | 213,728,699 |                     | \$     |
| <b>Hydraulic Power Generation Operation Expenses</b>   |       |                   |                |        |                   |            |                   |             |                     |        |
| 535 OPERATION SUPERVISION & ENGINEERING                | OM535 | LBSUB3            | \$ 56,436      |        | 18,951            | 22,557     | 14,927            |             |                     |        |
| 536 WATER FOR POWER                                    | OM536 | PROFIF            | \$ 280,622     |        | 62,032            | 73,836     | 48,861            | 95,894      |                     |        |
| 537 HYDRAULIC EXPENSES                                 | OM537 | PROFIF            | \$ 14,103      |        | 4,736             | 5,637      | 3,730             |             |                     |        |
| 538 ELECTRIC EXPENSES                                  | OM538 | PROFIF            | \$ 391,726     |        | 131,542           | 156,573    | 103,611           |             |                     |        |
| 540 RENTS  | OM539 | PROFIF            | \$ 742,887     |        | 217,260           | 258,603    | 171,130           | 95,894      |                     | \$     |
| Total Hydraulic Power Generation Expenses              |       |                   | \$ 1,238,006   |        | 219,076           | 260,764    | 172,560           | 585,607     |                     | \$     |
| <b>Hydraulic Power Generation Maintenance Expenses</b> |       |                   |                |        |                   |            |                   |             |                     |        |
| 541 MAINTENANCE SUPERVISION & ENGINEERING              | OM541 | LBSUB4            | \$ 5,405       |        | 1,815             | 2,161      | 1,430             |             |                     |        |
| 542 MAINTENANCE OF STRUCTURES                          | OM542 | PROFIF            | \$ 482,873     |        |                   |            |                   | 482,873     |                     |        |
| 543 MAINT. OF RESERVOIRS, DAMS, AND WATERWAYS          | OM543 | Energy            | \$ 6,840       |        |                   |            |                   | 6,840       |                     |        |
| 544 MAINTENANCE OF ELECTRIC PLANT                      | OM544 | Energy            | \$ 485,119     |        | 1,815             | 2,161      | 1,430             | 488,714     |                     | \$     |
| 546 MAINTENANCE OF MISC HYDRAULIC PLANT                | OM545 | Energy            | \$ 1,238,006   |        | 219,076           | 260,764    | 172,560           | 585,607     |                     | \$     |
| Total Hydraulic Power Generation Maint. Expense        |       |                   | \$ 2,207,626   |        | 223,506           | 271,082    | 176,854           | 1,024,927   |                     | \$     |
| Total Hydraulic Power Generation Expense               |       |                   | \$ 3,445,632   |        | 442,582           | 531,846    | 349,414           | 1,610,534   |                     | \$     |
| <b>Other Power Generation Operation Expense</b>        |       |                   |                |        |                   |            |                   |             |                     |        |
| 546 OPERATION SUPERVISION & ENGINEERING                | OM546 | LBSUB5            | \$ 87,709      |        | 29,453            | 35,057     | 23,199            | 4,863,742   |                     |        |
| 547 FUEL   | OM547 | Energy            | \$ 4,863,742   |        |                   |            |                   |             |                     |        |
| 548 GENERATION EXPENSE                                 | OM548 | PROFIF            | \$ 91,605      |        | 30,761            | 36,615     | 24,230            |             |                     |        |
| 549 MISC OTHER POWER GENERATION                        | OM549 | PROFIF            | \$ 51,672      |        | 17,352            | 20,653     | 13,867            |             |                     |        |
| 550 RENTS  | OM550 | PROFIF            | \$ 30,252      |        | 10,159            | 12,092     | 8,002             |             |                     |        |
| Total Other Power Generation Expenses                  |       |                   | \$ 5,124,979   |        | 87,724            | 104,417    | 69,097            | 4,863,742   |                     | \$     |



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| Description  | Name  | Functional Vector | Distribution Poles Specific | Distribution Substation General | Distribution Primary Lines |          | Distribution Sec. Lines |          | Distribution Line Trans. |          | Distribution Services Customer |
|--|-------|-------------------|-----------------------------|---------------------------------|----------------------------|----------|-------------------------|----------|--------------------------|----------|--------------------------------|
|  |       |                   |                             |                                 | Specific Demand            | Customer | Demand                  | Customer | Demand                   | Customer |                                |
| <b>Operation and Maintenance Expenses</b>              |       |                   |                             |                                 |                            |          |                         |          |                          |          |                                |
| <b>Steam Power Generation Operation Expenses</b>       |       |                   |                             |                                 |                            |          |                         |          |                          |          |                                |
| 500 OPERATION SUPERVISION & ENGINEERING                | OM500 | LBSUB1 Energy     | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 501 FUEL   | OM501 |                   | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 502 STEAM EXPENSES                                     | OM502 |                   | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 505 ELECTRIC EXPENSES                                  | OM505 |                   | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 506 MISC. STEAM POWER EXPENSES                         | OM506 | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 507 RENTS  | OM507 | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 509 ALLOWANCES   | OM509 | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| Total Steam Power Operation Expenses                   |       |                   | \$ -                        | \$ -                            | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                           |
| <b>Steam Power Generation Maintenance Expenses</b>     |       |                   |                             |                                 |                            |          |                         |          |                          |          |                                |
| 510 MAINTENANCE SUPERVISION & ENGINEERING              | OM510 | LBSUB2            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 511 MAINTENANCE OF STRUCTURES                          | OM511 | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 512 MAINTENANCE OF BOILER PLANT                        | OM512 | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 513 MAINTENANCE OF ELECTRIC PLANT                      | OM513 | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 514 MAINTENANCE OF MISC-STEAM PLANT                    | OM514 | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| Total Steam Power Generation Maintenance Expense       |       |                   | \$ -                        | \$ -                            | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                           |
| Total Steam Power Generation Expense                   |       |                   | \$ -                        | \$ -                            | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                           |
| <b>Hydraulic Power Generation Operation Expenses</b>   |       |                   |                             |                                 |                            |          |                         |          |                          |          |                                |
| 535 OPERATION SUPERVISION & ENGINEERING                | OM535 | LBSUB3            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 536 WATER FOR POWER                                    | OM536 | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 537 HYDRAULIC EXPENSES                                 | OM537 | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 538 ELECTRIC EXPENSES                                  | OM538 |                   | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 539 MISC. HYDRAULIC POWER EXPENSES                     | OM539 | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 540 RENTS  | OM539 | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| Total Hydraulic Power Operation Expenses               |       |                   | \$ -                        | \$ -                            | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                           |
| <b>Hydraulic Power Generation Maintenance Expenses</b> |       |                   |                             |                                 |                            |          |                         |          |                          |          |                                |
| 541 MAINTENANCE SUPERVISION & ENGINEERING              | OM541 | LBSUB4            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 542 MAINTENANCE OF STRUCTURES                          | OM542 | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 543 MAINT. OF RESERVES, DAMS, AND WATERWAYS            | OM543 | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 544 MAINTENANCE OF ELECTRIC PLANT                      | OM544 | Energy            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 545 MAINTENANCE OF MISC HYDRAULIC PLANT                | OM545 | Energy            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| Total Hydraulic Power Generation Maint. Expense        |       |                   | \$ -                        | \$ -                            | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                           |
| Total Hydraulic Power Generation Expense               |       |                   | \$ -                        | \$ -                            | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                           |
| <b>Other Power Generation Operation Expense</b>        |       |                   |                             |                                 |                            |          |                         |          |                          |          |                                |
| 546 OPERATION SUPERVISION & ENGINEERING                | OM546 | LBSUB5            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 547 FUEL   | OM547 | Energy            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 548 GENERATION EXPENSE                                 | OM548 | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 549 MISC OTHER POWER GENERATION                        | OM549 | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 550 RENTS  | OM550 | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| Total Other Power Generation Expenses                  |       |                   | \$ -                        | \$ -                            | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                           |

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| Description  | Name  | Functional Vector | Distribution Meters | Distribution St. & Cust. Lighting | Customer Accounts Expense | Customer Service & Info | Sales Expense |
|--|-------|-------------------|---------------------|-----------------------------------|---------------------------|-------------------------|---------------|
| <b>Operation and Maintenance Expenses</b>              |       |                   |                     |                                   |                           |                         |               |
| <b>Steam Power Generation Operation Expenses</b>       |       |                   |                     |                                   |                           |                         |               |
| 500 OPERATION SUPERVISION & ENGINEERING                | OM500 | LBSUB1            | -                   | -                                 | -                         | -                       | -             |
| 501 FUEL   | OM501 | Energy            | -                   | -                                 | -                         | -                       | -             |
| 502 STEAM EXPENSES                                     | OM502 |                   | -                   | -                                 | -                         | -                       | -             |
| 505 ELECTRIC EXPENSES                                  | OM505 | PROFEX            | -                   | -                                 | -                         | -                       | -             |
| 506 MISC. STEAM POWER EXPENSES                         | OM506 | PROFEX            | -                   | -                                 | -                         | -                       | -             |
| 507 RENTS  | OM507 | PROFEX            | -                   | -                                 | -                         | -                       | -             |
| 509 ALLOWANCES   | OM509 | PROFEX            | -                   | -                                 | -                         | -                       | -             |
| Total Steam Power Operation Expenses                   |       |                   | \$ -                | \$ -                              | \$ -                      | \$ -                    | \$ -          |
| <b>Steam Power Generation Maintenance Expenses</b>     |       |                   |                     |                                   |                           |                         |               |
| 510 MAINTENANCE SUPERVISION & ENGINEERING              | OM510 | LBSUB2            | -                   | -                                 | -                         | -                       | -             |
| 511 MAINTENANCE OF STRUCTURES                          | OM511 | PROFEX            | -                   | -                                 | -                         | -                       | -             |
| 512 MAINTENANCE OF BOILER PLANT                        | OM512 | PROFEX            | -                   | -                                 | -                         | -                       | -             |
| 513 MAINTENANCE OF ELECTRIC PLANT                      | OM513 | PROFEX            | -                   | -                                 | -                         | -                       | -             |
| 514 MAINTENANCE OF MISC STEAM PLANT                    | OM514 | PROFEX            | -                   | -                                 | -                         | -                       | -             |
| Total Steam Power Generation Maintenance Expense       |       |                   | \$ -                | \$ -                              | \$ -                      | \$ -                    | \$ -          |
| Total Steam Power Generation Expense                   |       |                   | \$ -                | \$ -                              | \$ -                      | \$ -                    | \$ -          |
| <b>Hydraulic Power Generation Operation Expenses</b>   |       |                   |                     |                                   |                           |                         |               |
| 535 OPERATION SUPERVISION & ENGINEERING                | OM535 | LBSUB3            | -                   | -                                 | -                         | -                       | -             |
| 536 WATER FOR POWER                                    | OM536 | PROFEX            | -                   | -                                 | -                         | -                       | -             |
| 537 HYDRAULIC EXPENSES                                 | OM537 | PROFEX            | -                   | -                                 | -                         | -                       | -             |
| 538 ELECTRIC EXPENSES                                  | OM538 | PROFEX            | -                   | -                                 | -                         | -                       | -             |
| 539 MISC. HYDRAULIC POWER EXPENSES                     | OM539 | PROFEX            | -                   | -                                 | -                         | -                       | -             |
| 540 RENTS  | OM540 | PROFEX            | -                   | -                                 | -                         | -                       | -             |
| Total Hydraulic Power Operation Expenses               |       |                   | \$ -                | \$ -                              | \$ -                      | \$ -                    | \$ -          |
| <b>Hydraulic Power Generation Maintenance Expenses</b> |       |                   |                     |                                   |                           |                         |               |
| 541 MAINTENANCE SUPERVISION & ENGINEERING              | OM541 | LBSUB4            | -                   | -                                 | -                         | -                       | -             |
| 542 MAINTENANCE OF STRUCTURES                          | OM542 | PROFEX            | -                   | -                                 | -                         | -                       | -             |
| 543 MAINT. OF RESERVES, DAMS, AND WATERWAYS            | OM543 | PROFEX            | -                   | -                                 | -                         | -                       | -             |
| 544 MAINTENANCE OF ELECTRIC PLANT                      | OM544 | Energy            | -                   | -                                 | -                         | -                       | -             |
| 545 MAINTENANCE OF MISC HYDRAULIC PLANT                | OM545 | Energy            | -                   | -                                 | -                         | -                       | -             |
| Total Hydraulic Power Generation Maint. Expense        |       |                   | \$ -                | \$ -                              | \$ -                      | \$ -                    | \$ -          |
| Total Hydraulic Power Generation Expense               |       |                   | \$ -                | \$ -                              | \$ -                      | \$ -                    | \$ -          |
| <b>Other Power Generation Operation Expense</b>        |       |                   |                     |                                   |                           |                         |               |
| 546 OPERATION SUPERVISION & ENGINEERING                | OM546 | LBSUB5            | -                   | -                                 | -                         | -                       | -             |
| 547 FUEL   | OM547 | Energy            | -                   | -                                 | -                         | -                       | -             |
| 548 GENERATION EXPENSE                                 | OM548 | PROFEX            | -                   | -                                 | -                         | -                       | -             |
| 549 MISC OTHER POWER GENERATION                        | OM549 | PROFEX            | -                   | -                                 | -                         | -                       | -             |
| 550 RENTS  | OM550 | PROFEX            | -                   | -                                 | -                         | -                       | -             |
| Total Other Power Generation Expenses                  |       |                   | \$ -                | \$ -                              | \$ -                      | \$ -                    | \$ -          |

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| Description   | Name   | Functional Vector | Total System   |               | Production Demand |               | Peak           | Production Energy | Transmission Demand |              | Peak |
|---|--------|-------------------|----------------|---------------|-------------------|---------------|----------------|-------------------|---------------------|--------------|------|
|   |        |                   | Base           | Inter.        | Base              | Inter.        |                |                   | Base                | Inter.       |      |
| <b>Operation and Maintenance Expenses (Continued)</b> |        |                   |                |               |                   |               |                |                   |                     |              |      |
| <b>Other Power Generation Maintenance Expense</b>     |        |                   |                |               |                   |               |                |                   |                     |              |      |
| 551 MAINTENANCE SUPERVISION & ENGINEERING             | OM551  | PROFIC            | \$ 12,594      | \$ 4,229      | \$ 5,034          | 3,331         | -              | -                 | -                   | -            | -    |
| 552 MAINTENANCE OF STRUCTURES                         | OM552  | PROFIC            | \$ 49,589      | 16,655        | 19,825            | 13,119        | -              | -                 | -                   | -            | -    |
| 553 MAINTENANCE OF GENERATING & ELEC PLANT            | OM553  | PROFIC            | \$ 378,557     | 127,119       | 151,309           | 100,128       | -              | -                 | -                   | -            | -    |
| 554 MAINTENANCE OF MISC OTHER POWER GEN PLT           | OM554  | PROFIC            | \$ 126,366     | 42,434        | 50,508            | 33,424        | -              | -                 | -                   | -            | -    |
| Total Other Power Generation Maintenance Expense      |        |                   | \$ 567,117     | \$ 190,438    | \$ 226,676        | \$ 150,002    | \$ -           | \$ -              | \$ -                | \$ -         | \$ - |
| Total Other Power Generation Expense                  |        |                   | \$ 5,692,096   | \$ 278,161    | \$ 331,093        | \$ 219,100    | \$ 4,863,742   | \$ -              | \$ -                | \$ -         | \$ - |
| Total Station Expense                                 |        |                   | \$ 279,419,424 | \$ 20,229,054 | \$ 24,078,478     | \$ 15,933,844 | \$ 219,178,048 | \$ -              | \$ -                | \$ -         | \$ - |
| <b>Other Power Supply Expenses</b>                    |        |                   |                |               |                   |               |                |                   |                     |              |      |
| 555 PURCHASED POWER                                   | OM555  | OMPP              | \$ 83,608,926  | -             | -                 | 10,996,878    | 72,612,048     | -                 | -                   | -            | -    |
| 555 PURCHASED POWER OPTIONS                           | OM555  | OMPP              | -              | -             | -                 | -             | -              | -                 | -                   | -            | -    |
| 555 BROKERAGE FEES                                    | OM555  | OMPP              | -              | -             | -                 | -             | -              | -                 | -                   | -            | -    |
| 555 MISC TRANSMISSION EXPENSES                        | OMM555 | OMPP              | -              | -             | -                 | -             | -              | -                 | -                   | -            | -    |
| 556 SYSTEM CONTROL AND LOAD DISPATCH                  | OM556  | PROFIC            | \$ 1,127,838   | 378,728       | 450,797           | 298,313       | -              | -                 | -                   | -            | -    |
| 557 OTHER EXPENSES                                    | OM557  | PROFIC            | 12,239         | 4,110         | 4,892             | 3,237         | -              | -                 | -                   | -            | -    |
| 558 DUPLICATE CHARGES                                 | OM558  | Energy            | (2,647,556)    | -             | -                 | -             | (2,647,556)    | -                 | -                   | -            | -    |
| Total Other Power Supply Expenses                     | TFP    |                   | \$ 82,101,446  | \$ 382,638    | \$ 455,688        | \$ 11,298,428 | \$ 69,964,492  | \$ -              | \$ -                | \$ -         | \$ - |
| Total Electric Power Generation Expenses              |        |                   | \$ 361,520,870 | \$ 20,611,692 | \$ 24,534,166     | \$ 27,232,272 | \$ 289,142,540 | \$ -              | \$ -                | \$ -         | \$ - |
| <b>Transmission Expenses</b>                          |        |                   |                |               |                   |               |                |                   |                     |              |      |
| 560 OPERATION SUPERVISION AND ENG                     | OM560  | LBTRAN            | \$ 277,963     | -             | -                 | -             | -              | 93,340            | 111,102             | 73,521       | -    |
| 561 LOAD DISPATCHING                                  | OM561  | LBTRAN            | 375,252        | -             | -                 | -             | -              | 126,010           | 149,988             | 99,254       | -    |
| 562 STATION EXPENSES                                  | OM562  | LBTRAN            | 1,098,906      | -             | -                 | -             | -              | 369,013           | 438,233             | 280,661      | -    |
| 563 OVERHEAD LINE EXPENSES                            | OM563  | LBTRAN            | 47,841         | -             | -                 | -             | -              | 16,065            | 19,122              | 12,654       | -    |
| 565 TRANSMISSION OF ELECTRICITY BY OTHERS             | OM565  | LBTRAN            | 15,928,566     | -             | -                 | -             | -              | 5,348,813         | 6,366,648           | 4,213,106    | -    |
| 568 MISC. TRANSMISSION EXPENSES                       | OM568  | PTRAN             | 3,957,688      | -             | -                 | -             | -              | 1,328,992         | 1,581,888           | 1,046,808    | -    |
| 567 RENTS   | OM567  | PTRAN             | 39,325         | -             | -                 | -             | -              | 13,205            | 15,718              | 10,401       | -    |
| 568 MAINTENANCE SUPERVISION AND ENG                   | OM568  | LBTRAN            | -              | -             | -                 | -             | -              | -                 | -                   | -            | -    |
| 569 STRUCTURES  | OM569  | LBTRAN            | 11,487         | -             | -                 | -             | -              | 3,861             | 4,595               | 3,041        | -    |
| 570 MAINT OF STATION EQUIPMENT                        | OM570  | LBTRAN            | 806,591        | -             | -                 | -             | -              | 270,853           | 322,394             | 213,343      | -    |
| 571 MAINT OF OVERHEAD LINES                           | OM571  | LBTRAN            | 466,648        | -             | -                 | -             | -              | 156,700           | 186,519             | 123,428      | -    |
| 572 UNDERGROUND LINES                                 | OM572  | LBTRAN            | -              | -             | -                 | -             | -              | -                 | -                   | -            | -    |
| 573 MISC-PLANT  | OM573  | PTRAN             | 20,297         | -             | -                 | -             | -              | 6,816             | 8,113               | 5,368        | -    |
| Total Transmission Expenses                           |        |                   | \$ 23,030,574  | \$ -          | \$ -              | \$ -          | \$ -           | \$ 7,733,667      | \$ 9,205,320        | \$ 6,091,587 | \$ - |

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| Description   | Name  | Functional Vector | Distribution Poles |         | Distribution Substation |          | Distribution Primary Lines |          | Distribution Sec. Lines |          | Distribution Line Trans. |          | Distribution Services |          |
|---|-------|-------------------|--------------------|---------|-------------------------|----------|----------------------------|----------|-------------------------|----------|--------------------------|----------|-----------------------|----------|
|   |       |                   | Specific           | General | Specific                | Customer | Demand                     | Customer | Demand                  | Customer | Demand                   | Customer | Demand                | Customer |
| <b>Operation and Maintenance Expenses (Continued)</b> |       |                   |                    |         |                         |          |                            |          |                         |          |                          |          |                       |          |
| <b>Other Power Generation Maintenance Expense</b>     |       |                   |                    |         |                         |          |                            |          |                         |          |                          |          |                       |          |
| 551 MAINTENANCE SUPERVISION & ENGINEERING             | OM551 | PROFIX            | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 552 MAINTENANCE OF STRUCTURES                         | OM552 | PROFIX            | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 553 MAINTENANCE OF GENERATING & ELEC PLANT            | OM553 | PROFIX            | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 554 MAINTENANCE OF MISC OTHER POWER GEN PLT           | OM554 | PROFIX            | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| Total Other Power Generation Maintenance Expense      |       |                   | \$ -               | \$ -    | \$ -                    | \$ -     | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                  | \$ -     |
| Total Other Power Generation Expense                  |       |                   | \$ -               | \$ -    | \$ -                    | \$ -     | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                  | \$ -     |
| Total Station Expense                                 |       |                   | \$ -               | \$ -    | \$ -                    | \$ -     | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                  | \$ -     |
| <b>Other Power Supply Expenses</b>                    |       |                   |                    |         |                         |          |                            |          |                         |          |                          |          |                       |          |
| 555 PURCHASED POWER                                   | OM555 | OMPP              | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 555 PURCHASED POWER OPTIONS                           | OM555 | OMPP              | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 555 BROKERAGE FEES                                    | OM555 | OMPP              | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 555 MISO TRANSMISSION EXPENSES                        | OM555 | OMPP              | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 556 SYSTEM CONTROL AND LOAD DISPATCH                  | OM556 | PROFIX            | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 557 OTHER EXPENSES                                    | OM557 | PROFIX            | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 558 DUPLICATE CHARGES                                 | OM558 | Energy            | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| Total Other Power Supply Expenses                     | TPP   |                   | \$ -               | \$ -    | \$ -                    | \$ -     | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                  | \$ -     |
| Total Electric Power Generation Expenses              |       |                   | \$ -               | \$ -    | \$ -                    | \$ -     | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                  | \$ -     |
| <b>Transmission Expenses</b>                          |       |                   |                    |         |                         |          |                            |          |                         |          |                          |          |                       |          |
| 560 OPERATION SUPERVISION AND ENG                     | OM560 | LBTRAN            | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 561 LOAD DISPATCHING                                  | OM561 | LBTRAN            | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 562 STATION EXPENSES                                  | OM562 | LBTRAN            | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 563 OVERHEAD LINE EXPENSES                            | OM563 | LBTRAN            | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 565 TRANSMISSION OF ELECTRICITY BY OTHERS             | OM565 | LBTRAN            | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 566 MISC. TRANSMISSION EXPENSES                       | OM566 | PTRAN             | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 567 RENTS   | OM567 | PTRAN             | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 568 MAINTENANCE SUPERVISION AND ENG                   | OM568 | LBTRAN            | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 569 STRUCTURES  | OM569 | LBTRAN            | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 570 MAINT OF STATION EQUIPMENT                        | OM570 | LBTRAN            | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 571 MAINT OF OVERHEAD LINES                           | OM571 | LBTRAN            | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 572 UNDERGROUND LINES                                 | OM572 | LBTRAN            | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| 573 MISC PLANT  | OM573 | PTRAN             | -                  | -       | -                       | -        | -                          | -        | -                       | -        | -                        | -        | -                     | -        |
| Total Transmission Expenses                           |       |                   | \$ -               | \$ -    | \$ -                    | \$ -     | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                  | \$ -     |

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| Description   | Name   | Functional Vector | Distribution Meters & Cust. Lighting | Distribution St. Accounts Expense | Customer Service & Info. | Sales Expense |
|---|--------|-------------------|--------------------------------------|-----------------------------------|--------------------------|---------------|
| <b>Operation and Maintenance Expenses (Continued)</b> |        |                   |                                      |                                   |                          |               |
| <b>Other Power Generation Maintenance Expenses</b>    |        |                   |                                      |                                   |                          |               |
| 551 MAINTENANCE SUPERVISION & ENGINEERING             | OM651  | PROFIX            | -                                    | -                                 | -                        | -             |
| 552 MAINTENANCE OF STRUCTURES                         | OM652  | PROFIX            | -                                    | -                                 | -                        | -             |
| 553 MAINTENANCE OF GENERATING & ELEC PLANT            | OM653  | PROFIX            | -                                    | -                                 | -                        | -             |
| 554 MAINTENANCE OF MISC OTHER POWER GEN PLT           | OM654  | PROFIX            | -                                    | -                                 | -                        | -             |
| Total Other Power Generation Maintenance Expense      |        |                   | \$ -                                 | \$ -                              | \$ -                     | \$ -          |
| Total Other Power Generation Expense                  |        |                   | \$ -                                 | \$ -                              | \$ -                     | \$ -          |
| Total Station Expense                                 |        |                   | \$ -                                 | \$ -                              | \$ -                     | \$ -          |
| <b>Other Power Supply Expenses</b>                    |        |                   |                                      |                                   |                          |               |
| 555 PURCHASED POWER                                   | OM655  | OMPP              | -                                    | -                                 | -                        | -             |
| 556 PURCHASED POWER OPTIONS                           | OM655  | OMPP              | -                                    | -                                 | -                        | -             |
| 555 BROKERAGE FEES                                    | OMB555 | OMPP              | -                                    | -                                 | -                        | -             |
| 555 MISO TRANSMISSION EXPENSES                        | OMM555 | OMPP              | -                                    | -                                 | -                        | -             |
| 556 SYSTEM CONTROL AND LOAD DISPATCH                  | OM656  | PROFIX            | -                                    | -                                 | -                        | -             |
| 557 OTHER EXPENSES                                    | OM657  | PROFIX            | -                                    | -                                 | -                        | -             |
| 558 DUPLICATE CHARGES                                 | OM658  | Energy            | -                                    | -                                 | -                        | -             |
| Total Other Power Supply Expenses                     | TPP    |                   | \$ -                                 | \$ -                              | \$ -                     | \$ -          |
| Total Electric Power Generation Expenses              |        |                   | \$ -                                 | \$ -                              | \$ -                     | \$ -          |
| <b>Transmission Expenses</b>                          |        |                   |                                      |                                   |                          |               |
| 560 OPERATION SUPERVISION AND ENG                     | OM660  | LBTRAN            | -                                    | -                                 | -                        | -             |
| 561 LOAD DISPATCHING                                  | OM661  | LBTRAN            | -                                    | -                                 | -                        | -             |
| 562 STATION EXPENSES                                  | OM662  | LBTRAN            | -                                    | -                                 | -                        | -             |
| 563 OVERHEAD LINE EXPENSES                            | OM663  | LBTRAN            | -                                    | -                                 | -                        | -             |
| 565 TRANSMISSION OF ELECTRICITY BY OTHERS             | OM665  | LBTRAN            | -                                    | -                                 | -                        | -             |
| 566 MISC. TRANSMISSION EXPENSES                       | OM666  | PTRAN             | -                                    | -                                 | -                        | -             |
| 567 RENTS   | OM667  | PTRAN             | -                                    | -                                 | -                        | -             |
| 568 MAINTENANCE SUPERVISION AND ENG                   | OM668  | LBTRAN            | -                                    | -                                 | -                        | -             |
| 569 STRUCTURES  | OM669  | LBTRAN            | -                                    | -                                 | -                        | -             |
| 570 MAINT OF STATION EQUIPMENT                        | OM670  | LBTRAN            | -                                    | -                                 | -                        | -             |
| 571 MAINT OF OVERHEAD LINES                           | OM671  | LBTRAN            | -                                    | -                                 | -                        | -             |
| 572 UNDERGROUND LINES                                 | OM672  | LBTRAN            | -                                    | -                                 | -                        | -             |
| 573 MISC PLANT  | OM673  | PTRAN             | -                                    | -                                 | -                        | -             |
| Total Transmission Expenses                           |        |                   | \$ -                                 | \$ -                              | \$ -                     | \$ -          |

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| Description | Name | Functional Vector | Total System | Production Demand |        | Production Energy |        | Transmission Demand |        |
|-------------|------|-------------------|--------------|-------------------|--------|-------------------|--------|---------------------|--------|
|             |      |                   |              | Base              | Inter. | Peak              | Energy | Base                | Inter. |

**Operation and Maintenance Expenses (Continued)**

|                                       |        |       |               |      |      |      |      |      |      |
|---------------------------------------|--------|-------|---------------|------|------|------|------|------|------|
| <b>Distribution Operation Expense</b> |        |       |               |      |      |      |      |      |      |
| 580 OPERATION SUPERVISION AND ENGI    | OM580  | LBDO  | \$ 1,579,584  | -    | -    | -    | -    | -    | -    |
| 581 LOAD DISPATCHING                  | OM581  | P362  | 287,358       | -    | -    | -    | -    | -    | -    |
| 582 STATION EXPENSES                  | OM582  | P362  | 1,171,361     | -    | -    | -    | -    | -    | -    |
| 583 OVERHEAD LINE EXPENSES            | OM583  | P365  | 3,466,773     | -    | -    | -    | -    | -    | -    |
| 584 UNDERGROUND LINE EXPENSES         | OM584  | P367  | 775,098       | -    | -    | -    | -    | -    | -    |
| 585 STREET LIGHTING EXPENSE           | OM585  | P373  | 746,195       | -    | -    | -    | -    | -    | -    |
| 586 METER EXPENSES                    | OM586  | P370  | 3,393,686     | -    | -    | -    | -    | -    | -    |
| 587 CUSTOMER INSTALLATIONS EXPENSE    | OM586x | F012  | -             | -    | -    | -    | -    | -    | -    |
| 588 MISCELLANEOUS DISTRIBUTION EXP    | OM587  | P371  | -             | -    | -    | -    | -    | -    | -    |
| 588 MISC DISTR EXP -- MAPPIN          | OM588  | PDIST | 3,725,783     | -    | -    | -    | -    | -    | -    |
| 589 RENTS                             | OM588x | PDIST | -             | -    | -    | -    | -    | -    | -    |
| 589 RENTS                             | OM589  | PDIST | 10,040        | -    | -    | -    | -    | -    | -    |
| Total Distribution Operation Expense  | OMDO   |       | \$ 15,135,878 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

**Distribution Maintenance Expense**

|  |       |       |              |      |      |      |      |      |      |
|--|-------|-------|--------------|------|------|------|------|------|------|
| <b>Distribution Maintenance Expense</b>    |       |       |              |      |      |      |      |      |      |
| 590 MAINTENANCE SUPERVISION AND EN         | OM590 | LBDM  | \$ 30,387    | -    | -    | -    | -    | -    | -    |
| 591 STRUCTURES                             | OM591 | P362  | 252,243      | -    | -    | -    | -    | -    | -    |
| 592 MAINTENANCE OF STATION EQUIPME         | OM592 | P362  | 640,063      | -    | -    | -    | -    | -    | -    |
| 593 MAINTENANCE OF OVERHEAD LINES          | OM593 | P365  | 7,249,034    | -    | -    | -    | -    | -    | -    |
| 594 MAINTENANCE OF UNDERGROUND LIN         | OM594 | P367  | 1,091,645    | -    | -    | -    | -    | -    | -    |
| 595 MAINTENANCE OF LINE TRANSFORME         | OM595 | P368  | 281,856      | -    | -    | -    | -    | -    | -    |
| 596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS | OM596 | P373  | 11,207       | -    | -    | -    | -    | -    | -    |
| 597 MAINTENANCE OF METERS                  | OM597 | P370  | (96,756)     | -    | -    | -    | -    | -    | -    |
| 598 MISCELLANEOUS DISTRIBUTION EXPENSES    | OM598 | PDIST | 276,859      | -    | -    | -    | -    | -    | -    |
| Total Distribution Maintenance Expense     | OMDM  |       | \$ 9,734,536 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

**Total Distribution Operation and Maintenance Expenses**

|   |  |  |            |   |   |   |   |   |   |
|---|--|--|------------|---|---|---|---|---|---|
| Total Distribution Operation and Maintenance Expenses |  |  | 24,870,414 | - | - | - | - | - | - |
|---|--|--|------------|---|---|---|---|---|---|

**Transmission and Distribution Expenses**

|  |  |  |            |   |   |   |   |   |   |
|--|--|--|------------|---|---|---|---|---|---|
| Transmission and Distribution Expenses |  |  | 47,900,988 | - | - | - | - | - | - |
|--|--|--|------------|---|---|---|---|---|---|

**Production, Transmission and Distribution Expenses**

|  |       |  |                |               |               |               |                |              |              |
|--|-------|--|----------------|---------------|---------------|---------------|----------------|--------------|--------------|
| Production, Transmission and Distribution Expenses | OMSUB |  | \$ 409,421,858 | \$ 20,611,892 | \$ 24,534,166 | \$ 27,232,272 | \$ 289,142,540 | \$ 9,205,320 | \$ 6,091,587 |
|--|-------|--|----------------|---------------|---------------|---------------|----------------|--------------|--------------|

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| Description | Functional Vector | Name | Distribution Poles Specific |         | Distribution Substation General |        | Distribution Primary Lines |          | Distribution Sec. Lines |          | Distribution Line Trans. |          | Distribution Services |          |
|-------------|-------------------|------|-----------------------------|---------|---------------------------------|--------|----------------------------|----------|-------------------------|----------|--------------------------|----------|-----------------------|----------|
|             |                   |      | Specific                    | General | Specific                        | Demand | Demand                     | Customer | Demand                  | Customer | Demand                   | Customer | Demand                | Customer |

Operation and Maintenance Expenses (Continued)

|   |       |        |      |      |              |      |              |              |            |              |            |            |            |        |
|---|-------|--------|------|------|--------------|------|--------------|--------------|------------|--------------|------------|------------|------------|--------|
| <b>Distribution Operation Expense</b>       |       |        |      |      |              |      |              |              |            |              |            |            |            |        |
| 580 OPERATION SUPERVISION AND ENGI          | LBD0  | OM580  | -    | -    | 222,414      | -    | 222,056      | 338,941      | 87,059     | 121,074      | 33,619     | 12,964     | -          | 11,818 |
| 581 LOAD DISPATCHING                        | P362  | OM581  | -    | -    | 267,358      | -    | -            | -            | -          | -            | -          | -          | -          | -      |
| 582 STATION EXPENSES                        | P362  | OM582  | -    | -    | 1,171,361    | -    | -            | -            | -          | -            | -          | -          | -          | -      |
| 583 OVERHEAD LINE EXPENSES                  | P365  | OM583  | -    | -    | -            | -    | 982,932      | 1,341,883    | 482,820    | 659,138      | -          | -          | -          | -      |
| 584 UNDERGROUND LINE EXPENSES               | P367  | OM584  | -    | -    | -            | -    | 238,268      | 491,496      | 14,801     | 30,532       | -          | -          | -          | -      |
| 585 STREET LIGHTING EXPENSE                 | P373  | OM585  | -    | -    | -            | -    | -            | -            | -          | -            | -          | -          | -          | -      |
| 586 METER EXPENSES                          | P370  | OM586  | -    | -    | -            | -    | -            | -            | -          | -            | -          | -          | -          | -      |
| 586 METER EXPENSES - LOAD MANAGEMENT        | F012  | OM586x | -    | -    | -            | -    | -            | -            | -          | -            | -          | -          | -          | -      |
| 587 CUSTOMER INSTALLATIONS EXPENSE          | P371  | OM587  | -    | -    | -            | -    | -            | -            | -          | -            | -          | -          | -          | -      |
| 588 MISCELLANEOUS DISTRIBUTION EXP          | PDIST | OM588  | -    | -    | 472,322      | -    | 611,395      | 994,615      | 201,939    | 285,619      | 381,695    | 147,188    | 134,163    |        |
| 588 MISC DISTR EXP -- MAPPIN                | PDIST | OM588x | -    | -    | -            | -    | -            | -            | -          | -            | -          | -          | -          |        |
| 589 REINTS                                  | PDIST | OM589  | -    | -    | 1,273        | -    | 1,648        | 2,680        | 544        | 770          | 1,029      | 397        | 362        |        |
| <b>Total Distribution Operation Expense</b> |       | OMD0   | \$ - | \$ - | \$ 2,134,728 | \$ - | \$ 2,056,289 | \$ 3,169,616 | \$ 787,163 | \$ 1,097,134 | \$ 416,342 | \$ 160,549 | \$ 146,363 |        |

Distribution Maintenance Expense

|   |       |       |      |      |            |      |              |              |              |              |            |           |          |    |
|---|-------|-------|------|------|------------|------|--------------|--------------|--------------|--------------|------------|-----------|----------|----|
| <b>Distribution Maintenance Expense</b>       |       |       |      |      |            |      |              |              |              |              |            |           |          |    |
| 590 MAINTENANCE SUPERVISION AND EN            | LBDM  | OM590 | -    | -    | 1,945      | -    | 7,489        | 10,932       | 3,243        | 4,471        | 1,511      | 583       | -        | 19 |
| 591 STRUCTURES                                | P362  | OM591 | -    | -    | 252,243    | -    | -            | -            | -            | -            | -          | -         | -        | -  |
| 592 MAINTENANCE OF STATION EQUIPME            | P362  | OM592 | -    | -    | 640,063    | -    | -            | -            | -            | -            | -          | -         | -        | -  |
| 593 MAINTENANCE OF OVERHEAD LINES             | P365  | OM593 | -    | -    | -          | -    | 2,055,313    | 2,805,882    | 1,009,578    | 1,378,281    | -          | -         | -        | -  |
| 594 MAINTENANCE OF UNDERGROUND LIN            | P367  | OM594 | -    | -    | -          | -    | 335,576      | 692,222      | 20,846       | 43,001       | -          | -         | -        | -  |
| 595 MAINTENANCE OF LINE TRANSFORME            | P368  | OM595 | -    | -    | -          | -    | -            | -            | -            | -            | 203,416    | 78,441    | -        | -  |
| 596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS    | P373  | OM596 | -    | -    | -          | -    | -            | -            | -            | -            | -          | -         | -        | -  |
| 597 MAINTENANCE OF METERS                     | P370  | OM597 | -    | -    | -          | -    | -            | -            | -            | -            | -          | -         | -        | -  |
| 598 MISCELLANEOUS DISTRIBUTION EXPENSES       | PDIST | OM598 | -    | -    | 35,098     | -    | 45,432       | 73,909       | 15,006       | 21,224       | 28,363     | 10,897    | 9,971    |    |
| <b>Total Distribution Maintenance Expense</b> |       | OMDM  | \$ - | \$ - | \$ 929,348 | \$ - | \$ 2,443,810 | \$ 3,582,945 | \$ 1,048,673 | \$ 1,446,957 | \$ 233,290 | \$ 89,961 | \$ 9,990 |    |

Total Distribution Operation and Maintenance Expenses

|   |  |  |      |      |              |      |              |              |              |              |            |            |            |
|---|--|--|------|------|--------------|------|--------------|--------------|--------------|--------------|------------|------------|------------|
| Total Distribution Operation and Maintenance Expenses |  |  | \$ - | \$ - | \$ 3,064,076 | \$ - | \$ 4,500,109 | \$ 6,752,561 | \$ 1,835,836 | \$ 2,544,091 | \$ 649,632 | \$ 250,509 | \$ 156,354 |
|---|--|--|------|------|--------------|------|--------------|--------------|--------------|--------------|------------|------------|------------|

Transmission and Distribution Expenses

|  |  |  |      |      |              |      |              |              |              |              |            |            |            |
|--|--|--|------|------|--------------|------|--------------|--------------|--------------|--------------|------------|------------|------------|
| Transmission and Distribution Expenses |  |  | \$ - | \$ - | \$ 3,064,076 | \$ - | \$ 4,500,109 | \$ 6,752,561 | \$ 1,835,836 | \$ 2,544,091 | \$ 649,632 | \$ 250,509 | \$ 156,354 |
|--|--|--|------|------|--------------|------|--------------|--------------|--------------|--------------|------------|------------|------------|

Production, Transmission and Distribution Expenses

|  |  |       |      |      |              |      |              |              |              |              |            |            |            |
|--|--|-------|------|------|--------------|------|--------------|--------------|--------------|--------------|------------|------------|------------|
| Production, Transmission and Distribution Expenses |  | OMSUB | \$ - | \$ - | \$ 3,064,076 | \$ - | \$ 4,500,109 | \$ 6,752,561 | \$ 1,835,836 | \$ 2,544,091 | \$ 649,632 | \$ 250,509 | \$ 156,354 |
|--|--|-------|------|------|--------------|------|--------------|--------------|--------------|--------------|------------|------------|------------|

LOUISVILLE GAS AND ELECTRIC COMPANY  
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| Description | Name | Functional Vector | Distribution Meters | Distribution St. & Cust. Lighting | Customer Accounts Expense | Customer Service & Info. | Sales Expense |
|-------------|------|-------------------|---------------------|-----------------------------------|---------------------------|--------------------------|---------------|
|-------------|------|-------------------|---------------------|-----------------------------------|---------------------------|--------------------------|---------------|

**Operation and Maintenance Expenses (Continued)**

|  |              |       |                     |                     |             |             |             |
|--|--------------|-------|---------------------|---------------------|-------------|-------------|-------------|
| <b>Distribution Operation Expense</b>                        |              |       |                     |                     |             |             |             |
| 580 OPERATION SUPERVISION AND ENGI                           | OM580        | LBDO  | 500,991             | 28,648              | -           | -           | -           |
| 581 LOAD DISPATCHING   | OM581        | P362  | -                   | -                   | -           | -           | -           |
| 582 STATION EXPENSES   | OM582        | P362  | -                   | -                   | -           | -           | -           |
| 583 OVERHEAD LINE EXPENSES                                   | OM583        | P365  | -                   | -                   | -           | -           | -           |
| 584 UNDERGROUND LINE EXPENSES                                | OM584        | P367  | -                   | -                   | -           | -           | -           |
| 585 STREET LIGHTING EXPENSE                                  | OM585        | P373  | -                   | 746,195             | -           | -           | -           |
| 586 METER EXPENSES   | OM586        | P370  | 3,393,686           | -                   | -           | -           | -           |
| 586 METER EXPENSES - LOAD MANAGEMENT                         | OM586x       | F012  | -                   | -                   | -           | -           | -           |
| 587 CUSTOMER INSTALLATIONS EXPENSE                           | OM587        | P371  | -                   | -                   | -           | -           | -           |
| 588 MISCELLANEOUS DISTRIBUTION EXP                           | OM588        | PDIST | 184,652             | 312,174             | -           | -           | -           |
| 588 MISC DISTR EXP -- MAPPIN                                 | OM588x       | PDIST | -                   | -                   | -           | -           | -           |
| 589 RENTS  | OM589        | PDIST | 498                 | 841                 | -           | -           | -           |
| <b>Total Distribution Operation Expense</b>                  | <b>OMDO</b>  |       | <b>\$ 4,079,827</b> | <b>\$ 1,087,868</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |
| <b>Distribution Maintenance Expense</b>                      |              |       |                     |                     |             |             |             |
| 590 MAINTENANCE SUPERVISION AND EN                           | OM590        | LBDM  | 67                  | 126                 | -           | -           | -           |
| 591 STRUCTURES   | OM591        | P362  | -                   | -                   | -           | -           | -           |
| 592 MAINTENANCE OF STATION EQUIPME                           | OM592        | P362  | -                   | -                   | -           | -           | -           |
| 593 MAINTENANCE OF OVERHEAD LINES                            | OM593        | P365  | -                   | -                   | -           | -           | -           |
| 594 MAINTENANCE OF UNDERGROUND LIN                           | OM594        | P367  | -                   | -                   | -           | -           | -           |
| 595 MAINTENANCE OF LINE TRANSFORME                           | OM595        | P368  | -                   | -                   | -           | -           | -           |
| 596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS                   | OM596        | P373  | (98,756)            | 11,207              | -           | -           | -           |
| 597 MAINTENANCE OF METERS                                    | OM597        | P370  | 13,721              | 23,197              | -           | -           | -           |
| 598 MISCELLANEOUS DISTRIBUTION EXPENSES                      | OM598        | PDIST | -                   | -                   | -           | -           | -           |
| <b>Total Distribution Maintenance Expense</b>                | <b>OMDM</b>  |       | <b>\$ (84,968)</b>  | <b>\$ 34,529</b>    | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |
| <b>Total Distribution Operation and Maintenance Expenses</b> |              |       | <b>3,994,859</b>    | <b>1,122,388</b>    | <b>-</b>    | <b>-</b>    | <b>-</b>    |
| <b>Transmission and Distribution Expenses</b>                |              |       | <b>3,994,859</b>    | <b>1,122,388</b>    | <b>-</b>    | <b>-</b>    | <b>-</b>    |
| <b>Production, Transmission and Distribution Expenses</b>    | <b>OMSUB</b> |       | <b>\$ 3,994,859</b> | <b>\$ 1,122,388</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |



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| Description   | Name   | Functional Vector | Total System  | Production Demand |            | Peak       | Production Energy |           | Peak      | Transmission Demand |        | Peak |
|---|--------|-------------------|---------------|-------------------|------------|------------|-------------------|-----------|-----------|---------------------|--------|------|
|   |        |                   |               | Base              | Inter.     |            | Base              | Inter.    |           | Base                | Inter. |      |
| <b>Operation and Maintenance Expenses (Continued)</b>   |        |                   |               |                   |            |            |                   |           |           |                     |        |      |
| <b>Customer Accounts Expense</b>                        |        |                   |               |                   |            |            |                   |           |           |                     |        |      |
| 901 SUPERVISION/CUSTOMER ACCTS                          | OM901  | F025              | \$ 225,479    | -                 | -          | -          | -                 | -         | -         | -                   | -      | -    |
| 902 METER READING EXPENSES                              | OM902  | F025              | 2,175,997     | -                 | -          | -          | -                 | -         | -         | -                   | -      | -    |
| 903 RECORDS AND COLLECTION                              | OM903  | F025              | 3,948,060     | -                 | -          | -          | -                 | -         | -         | -                   | -      | -    |
| 904 UNCOLLECTIBLE ACCOUNTS                              | OM904  | F025              | 3,102,589     | -                 | -          | -          | -                 | -         | -         | -                   | -      | -    |
| 905 MISC CUST ACCOUNTS                                  | OM905  | F025              | 600,326       | -                 | -          | -          | -                 | -         | -         | -                   | -      | -    |
| Total Customer Accounts Expense                         | OMCA   |                   | \$ 10,052,461 | \$ -              | \$ -       | -          | \$ -              | -         | \$ -      | -                   | \$ -   | -    |
| <b>Customer Service Expense</b>                         |        |                   |               |                   |            |            |                   |           |           |                     |        |      |
| 907 SUPERVISION   | OM907  | F026              | \$ 115,940    | -                 | -          | -          | -                 | -         | -         | -                   | -      | -    |
| 908 CUSTOMER ASSISTANCE EXPENSES                        | OM908  | F026              | 3,752,839     | -                 | -          | -          | -                 | -         | -         | -                   | -      | -    |
| 909 INFORMATIONAL AND INSTRUCTIONA                      | OM908x | F026              | -             | -                 | -          | -          | -                 | -         | -         | -                   | -      | -    |
| 909 INFORM AND INSTRUC-LOAD MGMT                        | OM909  | F026              | 61,370        | -                 | -          | -          | -                 | -         | -         | -                   | -      | -    |
| 910 MISCELLANEOUS CUSTOMER SERVICE                      | OM909x | F026              | -             | -                 | -          | -          | -                 | -         | -         | -                   | -      | -    |
| 911 DEMONSTRATION AND SELLING EXP                       | OM910  | F026              | 193,929       | -                 | -          | -          | -                 | -         | -         | -                   | -      | -    |
| 912 DEMONSTRATION AND SELLING EXP                       | OM911  | F026              | -             | -                 | -          | -          | -                 | -         | -         | -                   | -      | -    |
| 913 ADVERTISING EXPENSES                                | OM912  | F026              | 64,632        | -                 | -          | -          | -                 | -         | -         | -                   | -      | -    |
| 915 MISCELLANEOUS CUSTOMER SERVICE                      | OM913  | F026              | -             | -                 | -          | -          | -                 | -         | -         | -                   | -      | -    |
| 915 MISCELLANEOUS CUSTOMER SERVICE                      | OM915  | F026              | -             | -                 | -          | -          | -                 | -         | -         | -                   | -      | -    |
| 916 MISC SALES EXPENSE                                  | OM916  | F026              | -             | -                 | -          | -          | -                 | -         | -         | -                   | -      | -    |
| Total Customer Service Expense                          | OMCS   |                   | \$ 4,188,709  | \$ -              | \$ -       | -          | \$ -              | -         | \$ -      | -                   | \$ -   | -    |
| Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service | OMSUB2 |                   | 423,863,028   | 20,611,892        | 24,534,166 | 27,232,272 | 289,142,540       | 7,733,667 | 9,205,920 | 6,091,587           |        |      |

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| Description   | Functional Vector | Name   | Distribution Poles Specific |           | Distribution Substation General |           | Distribution Primary Lines Specific |           | Distribution Sec. Lines Demand |         | Distribution Line Trans. Demand |         | Distribution Services Customer |   |
|---|-------------------|--------|-----------------------------|-----------|---------------------------------|-----------|-------------------------------------|-----------|--------------------------------|---------|---------------------------------|---------|--------------------------------|---|
|   |                   |        |                             |           |                                 |           |                                     |           |                                |         |                                 |         |                                |   |
| <b>Operation and Maintenance Expenses (Continued)</b>   |                   |        |                             |           |                                 |           |                                     |           |                                |         |                                 |         |                                |   |
| <b>Customer Accounts Expense</b>                        |                   |        |                             |           |                                 |           |                                     |           |                                |         |                                 |         |                                |   |
| 901 SUPERVISION/CUSTOMER ACCTS                          |                   | OM901  | -                           | -         | -                               | -         | -                                   | -         | -                              | -       | -                               | -       | -                              | - |
| 902 METER READING EXPENSES                              | F025              | OM902  | -                           | -         | -                               | -         | -                                   | -         | -                              | -       | -                               | -       | -                              | - |
| 903 RECORDS AND COLLECTION                              | F025              | OM903  | -                           | -         | -                               | -         | -                                   | -         | -                              | -       | -                               | -       | -                              | - |
| 904 UNCOLLECTIBLE ACCOUNTS                              | F025              | OM904  | -                           | -         | -                               | -         | -                                   | -         | -                              | -       | -                               | -       | -                              | - |
| 905 MISC CUST ACCOUNTS                                  | F025              | OM905  | -                           | -         | -                               | -         | -                                   | -         | -                              | -       | -                               | -       | -                              | - |
| Total Customer Accounts Expense                         |                   | OMCA   | \$                          | -         | \$                              | -         | \$                                  | -         | \$                             | -       | \$                              | -       | \$                             | - |
| <b>Customer Service Expense</b>                         |                   |        |                             |           |                                 |           |                                     |           |                                |         |                                 |         |                                |   |
| 907 SUPERVISION   |                   | OM907  | -                           | -         | -                               | -         | -                                   | -         | -                              | -       | -                               | -       | -                              | - |
| 908 CUSTOMER ASSISTANCE EXPENSES                        | F026              | OM908  | -                           | -         | -                               | -         | -                                   | -         | -                              | -       | -                               | -       | -                              | - |
| 908 CUSTOMER ASSISTANCE EXP-INCENTIVES                  | F026              | OM908x | -                           | -         | -                               | -         | -                                   | -         | -                              | -       | -                               | -       | -                              | - |
| 909 INFORMATIONAL AND INSTRUCTION                       | F026              | OM909  | -                           | -         | -                               | -         | -                                   | -         | -                              | -       | -                               | -       | -                              | - |
| 909 INFORM AND INSTRUC-LOAD MGMT                        | F026              | OM909x | -                           | -         | -                               | -         | -                                   | -         | -                              | -       | -                               | -       | -                              | - |
| 910 MISCELLANEOUS CUSTOMER SERVICE                      | F026              | OM910  | -                           | -         | -                               | -         | -                                   | -         | -                              | -       | -                               | -       | -                              | - |
| 911 DEMONSTRATION AND SELLING EXP                       | F026              | OM911  | -                           | -         | -                               | -         | -                                   | -         | -                              | -       | -                               | -       | -                              | - |
| 912 DEMONSTRATION AND SELLING EXP                       | F026              | OM912  | -                           | -         | -                               | -         | -                                   | -         | -                              | -       | -                               | -       | -                              | - |
| 913 ADVERTISING EXPENSES                                | F026              | OM913  | -                           | -         | -                               | -         | -                                   | -         | -                              | -       | -                               | -       | -                              | - |
| 915 MDSE-JOBBER-CONTRACT                                | F026              | OM915  | -                           | -         | -                               | -         | -                                   | -         | -                              | -       | -                               | -       | -                              | - |
| 916 MISC SALES EXPENSE                                  | F026              | OM916  | -                           | -         | -                               | -         | -                                   | -         | -                              | -       | -                               | -       | -                              | - |
| Total Customer Service Expense                          |                   | OMCS   | \$                          | -         | \$                              | -         | \$                                  | -         | \$                             | -       | \$                              | -       | \$                             | - |
| Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service |                   | OMSUB2 | -                           | 3,064,076 | -                               | 4,500,109 | 6,752,561                           | 1,835,836 | 2,544,091                      | 649,632 | 250,509                         | 156,354 |                                |   |

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| Description | Name | Functional Vector | Distribution Meters | Distribution St. & Cust. Lighting | Customer Accounts Expense | Customer Service & Info | Sales Expense |
|-------------|------|-------------------|---------------------|-----------------------------------|---------------------------|-------------------------|---------------|
|-------------|------|-------------------|---------------------|-----------------------------------|---------------------------|-------------------------|---------------|

Operation and Maintenance Expenses (Continued)

|   |        |      |           |           |               |              |      |
|---|--------|------|-----------|-----------|---------------|--------------|------|
| <b>Customer Accounts Expense</b>                        |        |      |           |           |               |              |      |
| 901 SUPERVISION/CUSTOMER ACCTS                          | OM801  | F025 | -         | -         | 225,479       | -            | -    |
| 902 METER READING EXPENSES                              | OM802  | F025 | -         | -         | 2,175,997     | -            | -    |
| 903 RECORDS AND COLLECTION                              | OM803  | F025 | -         | -         | 3,948,060     | -            | -    |
| 904 UNCOLLECTIBLE ACCOUNTS                              | OM804  | F025 | -         | -         | 3,102,589     | -            | -    |
| 905 MISC CUST ACCOUNTS                                  | OM805  | F025 | -         | -         | 600,328       | -            | -    |
| Total Customer Accounts Expense                         | OMCA   |      | \$ -      | \$ -      | \$ 10,052,461 | \$ -         | \$ - |
| <b>Customer Service Expense</b>                         |        |      |           |           |               |              |      |
| 907 SUPERVISION   | OM807  | F026 | -         | -         | -             | 115,940      | -    |
| 908 CUSTOMER ASSISTANCE EXPENSES                        | OM808  | F026 | -         | -         | -             | 3,752,839    | -    |
| 908 CUSTOMER ASSISTANCE EXP-INCENTIVES                  | OM808x | F026 | -         | -         | -             | -            | -    |
| 909 INFORMATIONAL AND INSTRUCTION                       | OM809  | F026 | -         | -         | -             | 61,370       | -    |
| 909 INFORM AND INSTRUC-LOAD MGMT                        | OM809x | F026 | -         | -         | -             | -            | -    |
| 910 MISCELLANEOUS CUSTOMER SERVICE                      | OM810  | F026 | -         | -         | -             | 193,929      | -    |
| 911 DEMONSTRATION AND SELLING EXP                       | OM811  | F026 | -         | -         | -             | -            | -    |
| 912 DEMONSTRATION AND SELLING EXP                       | OM812  | F026 | -         | -         | -             | 64,632       | -    |
| 913 ADVERTISING EXPENSES                                | OM813  | F026 | -         | -         | -             | -            | -    |
| 915 MDSE-JOBGING-CONTRACT                               | OM815  | F026 | -         | -         | -             | -            | -    |
| 916 MISC SALES EXPENSE                                  | OM816  | F026 | -         | -         | -             | -            | -    |
| Total Customer Service Expense                          | OMCS   |      | \$ -      | \$ -      | \$ -          | \$ 4,188,709 | \$ - |
| Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service | OMSUB2 |      | 3,994,859 | 1,122,388 | 10,052,461    | 4,188,709    | -    |

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| Description  | Name  | Functional Vector | Total System   | Production Demand |               | Production Energy |                | Transmission Demand |               | Peak         |
|--|-------|-------------------|----------------|-------------------|---------------|-------------------|----------------|---------------------|---------------|--------------|
|  |       |                   |                | Base              | Inter.        | Base              | Inter.         | Base                | Inter.        |              |
| <b>Operation and Maintenance Expenses (Continued)</b>  |       |                   |                |                   |               |                   |                |                     |               |              |
| <b>Administrative and General Expense</b>              |       |                   |                |                   |               |                   |                |                     |               |              |
| 920 ADMIN. & GEN. SALARIES                             | OM920 | LBSUB7            | \$ 376,821     | 56,597            | 67,366        | 44,579            | 82,814         | 4,114               | 4,897         | 3,241        |
| 921 OFFICE SUPPLIES AND EXPENSES                       | OM921 | LBSUB7            | 623,248        | 93,609            | 111,422       | 73,733            | 136,971        | 6,805               | 8,100         | 5,360        |
| 922 ADMINISTRATIVE EXPENSES TRANSFERRED                | OM922 | LBSUB7            | (1,374,714)    | (206,475)         | (245,765)     | (162,634)         | (302,120)      | (16,010)            | (17,866)      | (11,823)     |
| 923 OUTSIDE SERVICES EMPLOYED                          | OM923 | LBSUB7            | 29,082,013     | 4,367,966         | 5,199,154     | 3,440,521         | 6,391,330      | 317,532             | 377,956       | 250,111      |
| 924 PROPERTY INSURANCE                                 | OM924 | TUP               | 4,386,182      | 1,021,280         | 1,215,621     | 804,453           | 1,215,621      | 110,639             | 131,693       | 87,147       |
| 925 INJURIES AND DAMAGES - INSURAN                     | OM925 | LBSUB7            | 2,006,340      | 301,342           | 358,685       | 237,358           | 440,932        | 21,906              | 26,075        | 17,255       |
| 926 EMPLOYEE BENEFITS                                  | OM926 | LBSUB7            | 20,196,373     | 3,033,389         | 3,610,519     | 2,389,314         | 4,438,541      | 220,514             | 262,476       | 173,693      |
| 927 FRANCHISE REQUIREMENTS                             | OM927 | TUP               | 14,060         | 3,274             | 3,897         | 2,579             | 355            | 355                 | 422           | 278          |
| 928 REGULATORY COMMISSION FEES                         | OM928 | TUP               | 158,431        | 36,889            | 43,909        | 29,056            | -              | 3,996               | 4,757         | 3,148        |
| 929 DUPLICATE CHARGES-CR                               | OM929 | LBSUB7            | (64,223)       | (9,648)           | (11,482)      | (7,598)           | (14,114)       | (701)               | (835)         | (552)        |
| 930 MISCELLANEOUS GENERAL EXPENSES                     | OM930 | LBSUB7            | 27,035,119     | 4,060,533         | 4,833,220     | 3,198,365         | 5,941,486      | 295,183             | 351,354       | 232,507      |
| 931 RENTS AND LEASES                                   | OM931 | PGP               | -              | -                 | -             | -                 | -              | -                   | -             | -            |
| 935 MAINTENANCE OF GENERAL PLANT                       | OM935 | PGP               | 2,046,742      | 464,127           | 552,446       | 365,579           | -              | 54,484              | 64,851        | 42,915       |
| Total Administrative and General Expense               | OMAG  |                   | \$ 84,486,992  | \$ 13,222,884     | \$ 15,739,091 | \$ 10,415,285     | \$ 17,115,839  | \$ 1,019,818        | \$ 1,213,881  | \$ 803,281   |
| Total Operation and Maintenance Expenses               | TOM   |                   | \$ 508,149,420 | \$ 33,834,776     | \$ 40,273,257 | \$ 37,647,557     | \$ 306,258,379 | \$ 8,753,484        | \$ 10,419,201 | \$ 6,894,868 |
| Operation and Maintenance Expenses Less Purchase Power | OMLPP |                   | \$ 424,540,494 | \$ 33,834,776     | \$ 40,273,257 | \$ 28,650,679     | \$ 233,646,331 | \$ 8,753,484        | \$ 10,419,201 | \$ 6,894,868 |

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| Description  | Functional Vector | Name  | Distribution Poles |              | Distribution Substation |              | Distribution Primary Lines |              | Distribution Sec. Lines |              | Distribution Line Trans. |            | Distribution Services |
|--|-------------------|-------|--------------------|--------------|-------------------------|--------------|----------------------------|--------------|-------------------------|--------------|--------------------------|------------|-----------------------|
|  |                   |       | Specific           | General      | Specific                | Customer     | Demand                     | Customer     | Demand                  | Customer     | Demand                   | Customer   |                       |
| <b>Operation and Maintenance Expenses (Continued)</b>  |                   |       |                    |              |                         |              |                            |              |                         |              |                          |            |                       |
| <b>Administrative and General Expense</b>              |                   |       |                    |              |                         |              |                            |              |                         |              |                          |            |                       |
| 920 ADMIN & GEN SALARIES                               | LBSUB7            | OM920 | -                  | 9,812        | -                       | 14,545       | 21,774                     | 5,965        | 8,262                   | 2,525        | 974                      | 449        |                       |
| 921 OFFICE SUPPLIES AND EXPENSES                       | LBSUB7            | OM921 | -                  | 16,228       | -                       | 24,056       | 36,013                     | 9,866        | 13,666                  | 4,177        | 1,611                    | 743        |                       |
| 922 ADMINISTRATIVE EXPENSES TRANSFERRED                | LBSUB7            | OM922 | -                  | (35,795)     | -                       | (53,062)     | (79,434)                   | (21,761)     | (30,143)                | (9,213)      | (3,553)                  | (1,639)    |                       |
| 923 OUTSIDE SERVICES EMPLOYED                          | LBSUB7            | OM923 | -                  | 757,288      | -                       | 1,122,518    | 1,680,430                  | 460,362      | 637,671                 | 194,895      | 75,155                   | 34,679     |                       |
| 924 PROPERTY INSURANCE                                 | TUP               | OM924 | -                  | 128,720      | -                       | 166,621      | 271,058                    | 55,033       | 77,838                  | 104,021      | 40,112                   | 36,568     |                       |
| 925 INJURIES AND DAMAGES - INSURAN                     | LBSUB7            | OM925 | -                  | 52,241       | -                       | 77,441       | 115,931                    | 31,760       | 43,992                  | 13,446       | 5,185                    | 2,392      |                       |
| 926 EMPLOYEE BENEFITS                                  | LBSUB7            | OM926 | -                  | 525,874      | -                       | 779,547      | 1,166,996                  | 319,704      | 442,839                 | 135,347      | 52,192                   | 24,083     |                       |
| 927 FRANCHISE REQUIREMENTS                             | TUP               | OM927 | -                  | 413          | -                       | 534          | 869                        | 176          | 250                     | 333          | 129                      | 117        |                       |
| 928 REGULATORY COMMISSION FEES                         | TUP               | OM928 | -                  | 4,649        | -                       | 6,018        | 9,791                      | 1,988        | 2,812                   | 3,757        | 1,449                    | 1,321      |                       |
| 929 DUPLICATE CHARGES-CR                               | LBSUB7            | OM929 | -                  | (1,672)      | -                       | (2,479)      | (3,711)                    | (1,017)      | (1,408)                 | (430)        | (166)                    | (77)       |                       |
| 930 MISCELLANEOUS GENERAL EXPENSES                     | LBSUB7            | OM930 | -                  | 703,941      | -                       | 1,043,511    | 1,562,155                  | 427,960      | 592,790                 | 181,178      | 69,865                   | 32,238     |                       |
| 931 RENTS AND LEASES                                   | PGP               | OM931 | -                  | -            | -                       | -            | -                          | -            | -                       | -            | -                        | -          |                       |
| 935 MAINTENANCE OF GENERAL PLANT                       | PGP               | OM935 | -                  | 63,682       | -                       | 82,433       | 134,102                    | 27,227       | 38,509                  | 51,463       | 19,845                   | 18,092     |                       |
| Total Administrative and General Expense               |                   | OMAG  | \$ -               | \$ 2,225,330 | \$ -                    | \$ 3,261,683 | \$ 4,915,972               | \$ 1,317,262 | \$ 1,827,078            | \$ 681,500   | \$ 262,798               | \$ 148,967 |                       |
| Total Operation and Maintenance Expenses               |                   | TCM   | \$ -               | \$ 5,289,407 | \$ -                    | \$ 7,761,792 | \$ 11,668,532              | \$ 3,153,098 | \$ 4,371,169            | \$ 1,331,132 | \$ 513,307               | \$ 305,321 |                       |
| Operation and Maintenance Expenses Less Purchase Power |                   | OMLPP | \$ -               | \$ 5,289,407 | \$ -                    | \$ 7,761,792 | \$ 11,668,532              | \$ 3,153,098 | \$ 4,371,169            | \$ 1,331,132 | \$ 513,307               | \$ 305,321 |                       |

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| Description  | Name  | Functional Vector | Distribution Meters | Distribution St. & Cust. Lighting | Customer Accounts Expense | Customer Service & Info. | Sales Expense |
|--|-------|-------------------|---------------------|-----------------------------------|---------------------------|--------------------------|---------------|
| <b>Operation and Maintenance Expenses (Continued)</b>  |       |                   |                     |                                   |                           |                          |               |
| <b>Administrative and General Expense</b>              |       |                   |                     |                                   |                           |                          |               |
| 920 ADMIN & GEN SALARIES-                              | OM920 | LBSUB7            | 18,408              | 1,157                             | 25,050                    | 4,292                    | -             |
| 921 OFFICE SUPPLIES AND EXPENSES                       | OM921 | LBSUB7            | 30,446              | 1,913                             | 41,432                    | 7,099                    | -             |
| 922 ADMINISTRATIVE EXPENSES TRANSFERRED                | OM922 | LBSUB7            | (67,155)            | (4,221)                           | (91,387)                  | (15,668)                 | -             |
| 923 OUTSIDE SERVICES EMPLOYED                          | OM923 | LBSUB7            | 1,420,659           | 89,285                            | 1,933,297                 | 331,254                  | -             |
| 924 PROPERTY INSURANCE                                 | OM924 | TUP               | 50,322              | 85,075                            | -                         | -                        | -             |
| 925 INJURIES AND DAMAGES - INSURAN                     | OM925 | LBSUB7            | 98,010              | 6,160                             | 133,376                   | 22,853                   | -             |
| 926 EMPLOYEE BENEFITS                                  | OM926 | LBSUB7            | 986,595             | 62,005                            | 1,342,602                 | 230,044                  | -             |
| 927 FRANCHISE REQUIREMENTS                             | OM927 | TUP               | 161                 | 273                               | -                         | -                        | -             |
| 928 REGULATORY COMMISSION FEES                         | OM928 | TUP               | 1,818               | 3,073                             | -                         | -                        | -             |
| 929 DUPLICATE CHARGES-CR                               | OM929 | LBSUB7            | (3,137)             | (197)                             | (4,269)                   | (732)                    | -             |
| 930 MISCELLANEOUS GENERAL EXPENSES                     | OM930 | LBSUB7            | 1,320,668           | 83,001                            | 1,797,225                 | 307,939                  | -             |
| 931 RENTS AND LEASES                                   | OM931 | PGP               | -                   | -                                 | -                         | -                        | -             |
| 935 MAINTENANCE OF GENERAL PLANT                       | OM935 | PGP               | 24,896              | 42,090                            | -                         | -                        | -             |
| Total Administrative and General Expense               | OMAG  |                   | \$ 3,981,691        | \$ 369,615                        | \$ 5,177,325              | \$ 887,091               | \$ -          |
| Total Operation and Maintenance Expenses               | TOM   |                   | \$ 7,876,550        | \$ 1,492,003                      | \$ 15,229,786             | \$ 5,075,799             | \$ -          |
| Operation and Maintenance Expenses Less Purchase Power | OMLPP |                   | \$ 7,876,550        | \$ 1,492,003                      | \$ 15,229,786             | \$ 5,075,799             | \$ -          |

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| Description  | Name   | Functional Vector | Total System  | Production Demand |              |              | Production Energy | Transmission Demand |        |      |
|--|--------|-------------------|---------------|-------------------|--------------|--------------|-------------------|---------------------|--------|------|
|  |        |                   |               | Base              | Inter.       | Peak         |                   | Base                | Inter. | Peak |
| <b>Steam Power Generation Operation Expenses</b>       |        |                   |               |                   |              |              |                   |                     |        |      |
| 500 OPERATION SUPERVISION & ENGINEERING                | LB500  | F019              | \$ 931,021    | 284,152           | 314,418      | 208,055      | 144,386           | -                   | -      | -    |
| 501 FUEL   | LB501  | Energy            | \$ 2,472,105  | -                 | -            | -            | 2,472,105         | -                   | -      | -    |
| 502 STEAM EXPENSES                                     | LB502  | PROFIX            | \$ 9,502,080  | 3,190,798         | 3,797,981    | 2,513,300    | -                 | -                   | -      | -    |
| 505 ELECTRIC EXPENSES                                  | LB505  | PROFIX            | \$ 316,509    | 105,284           | 126,509      | 83,717       | -                 | -                   | -      | -    |
| 506 MISC. STEAM POWER EXPENSES                         | LB506  | PROFIX            | \$ 3,649,818  | 1,225,609         | 1,458,832    | 965,377      | -                 | -                   | -      | -    |
| 507 RENTS  | LB507  | PROFIX            | \$ -          | -                 | -            | -            | -                 | -                   | -      | -    |
| Total Steam Power Generation Expenses                  | LB5UB1 |                   | \$ 16,871,533 | \$ 4,786,843      | \$ 5,697,740 | \$ 3,770,459 | \$ 2,616,491      | \$ -                | \$ -   | \$ - |
| <b>Steam Power Generation Maintenance Expenses</b>     |        |                   |               |                   |              |              |                   |                     |        |      |
| 510 MAINTENANCE SUPERVISION & ENGINEERING              | LB510  | F020              | \$ 991,570    | 17,218            | 20,485       | 13,562       | 940,294           | -                   | -      | -    |
| 511 MAINTENANCE OF STRUCTURES                          | LB511  | PROFIX            | \$ 215,959    | 72,519            | 86,319       | 57,121       | -                 | -                   | -      | -    |
| 512 MAINTENANCE OF BOILER PLANT                        | LB512  | Energy            | \$ 3,007,201  | -                 | -            | -            | 3,007,201         | -                   | -      | -    |
| 513 MAINTENANCE OF ELECTRIC PLANT                      | LB513  | Energy            | \$ 911,692    | -                 | -            | -            | 911,692           | -                   | -      | -    |
| 514 MAINTENANCE OF MISC STEAM PLANT                    | LB514  | Energy            | \$ 41,351     | -                 | -            | -            | 41,351            | -                   | -      | -    |
| Total Steam Power Generation Maintenance Expense       | LB5UB2 |                   | \$ 5,167,774  | \$ 89,737         | \$ 106,814   | \$ 70,683    | \$ 4,900,539      | \$ -                | \$ -   | \$ - |
| Total Steam Power Generation Expense                   |        |                   | \$ 22,039,307 | \$ 4,876,581      | \$ 5,804,554 | \$ 3,841,142 | \$ 7,517,030      | \$ -                | \$ -   | \$ - |
| <b>Hydraulic Power Generation Operation Expenses</b>   |        |                   |               |                   |              |              |                   |                     |        |      |
| 535 OPERATION SUPERVISION & ENGINEERING                | LB535  | F021              | \$ -          | -                 | -            | -            | -                 | -                   | -      | -    |
| 536 WATER FOR POWER                                    | LB536  | PROFIX            | \$ -          | -                 | -            | -            | -                 | -                   | -      | -    |
| 537 HYDRAULIC EXPENSES                                 | LB537  | PROFIX            | \$ -          | -                 | -            | -            | -                 | -                   | -      | -    |
| 538 ELECTRIC EXPENSES                                  | LB538  | PROFIX            | \$ 184,729    | 62,032            | 73,836       | 48,861       | -                 | -                   | -      | -    |
| 539 MISC. HYDRAULIC POWER EXPENSES                     | LB539  | PROFIX            | \$ 3,826      | 1,285             | 1,529        | 1,012        | -                 | -                   | -      | -    |
| 540 RENTS  | LB539  | PROFIX            | \$ -          | -                 | -            | -            | -                 | -                   | -      | -    |
| Total Hydraulic Power Operation Expenses               | LB5UB3 |                   | \$ 188,554    | \$ 63,317         | \$ 75,365    | \$ 49,873    | \$ -              | \$ -                | \$ -   | \$ - |
| <b>Hydraulic Power Generation Maintenance Expenses</b> |        |                   |               |                   |              |              |                   |                     |        |      |
| 541 MAINTENANCE SUPERVISION & ENGINEERING              | LB541  | F022              | \$ -          | -                 | -            | -            | -                 | -                   | -      | -    |
| 542 MAINTENANCE OF STRUCTURES                          | LB542  | PROFIX            | \$ -          | -                 | -            | -            | -                 | -                   | -      | -    |
| 543 MAINT. OF RESERVOIRS, DAMS, AND WATERWAYS          | LB543  | PROFIX            | \$ -          | -                 | -            | -            | -                 | -                   | -      | -    |
| 544 MAINTENANCE OF ELECTRIC PLANT                      | LB544  | Energy            | \$ 173,767    | -                 | -            | -            | 173,767           | -                   | -      | -    |
| 545 MAINTENANCE OF MISC HYDRAULIC PLANT                | LB545  | Energy            | \$ -          | -                 | -            | -            | -                 | -                   | -      | -    |
| Total Hydraulic Power Generation Maint. Expense        | LB5UB4 |                   | \$ 173,767    | \$ -              | \$ -         | \$ -         | \$ 173,767        | \$ -                | \$ -   | \$ - |
| Total Hydraulic Power Generation Expense               |        |                   | \$ 362,321    | \$ 63,317         | \$ 75,365    | \$ 49,873    | \$ 173,767        | \$ -                | \$ -   | \$ - |

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| Description  | Name   | Functional Vector | Distribution Poles Specific | Distribution Substation General | Distribution Primary Lines |          | Distribution Sec. Lines |          | Distribution Line Trans. |          | Distribution Services Customer |
|--|--------|-------------------|-----------------------------|---------------------------------|----------------------------|----------|-------------------------|----------|--------------------------|----------|--------------------------------|
|  |        |                   |                             |                                 | Specific                   | Customer | Demand                  | Customer | Demand                   | Customer |                                |
| <b>Steam Power Generation Operation Expenses</b>       |        |                   |                             |                                 |                            |          |                         |          |                          |          |                                |
| 500 OPERATION SUPERVISION & ENGINEERING                | LB500  | F019              | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 501 FUEL   | LB501  | Energy            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 502 STEAM EXPENSES                                     | LB502  | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 505 ELECTRIC EXPENSES                                  | LB505  | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 506 MISC. STEAM POWER EXPENSES                         | LB506  | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 507 RENTS  | LB507  | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| Total Steam Power Operation Expenses                   | LBSUB1 |                   | \$ -                        | \$ -                            | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                           |
| <b>Steam Power Generation Maintenance Expenses</b>     |        |                   |                             |                                 |                            |          |                         |          |                          |          |                                |
| 510 MAINTENANCE SUPERVISION & ENGINEERING              | LB510  | F020              | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 511 MAINTENANCE OF STRUCTURES                          | LB511  | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 512 MAINTENANCE OF BOILER PLANT                        | LB512  | Energy            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 513 MAINTENANCE OF ELECTRIC PLANT                      | LB513  | Energy            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 514 MAINTENANCE OF MISC STEAM PLANT                    | LB514  | Energy            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| Total Steam Power Generation Maintenance Expense       | LBSUB2 |                   | \$ -                        | \$ -                            | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                           |
| Total Steam Power Generation Expense                   |        |                   | \$ -                        | \$ -                            | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                           |
| <b>Hydraulic Power Generation Operation Expenses</b>   |        |                   |                             |                                 |                            |          |                         |          |                          |          |                                |
| 535 OPERATION SUPERVISION & ENGINEERING                | LB535  | F021              | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 536 WATER FOR POWER                                    | LB536  | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 537 HYDRAULIC EXPENSES                                 | LB537  | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 538 ELECTRIC EXPENSES                                  | LB538  | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 539 MISC. HYDRAULIC POWER EXPENSES                     | LB539  | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 540 RENTS  | LB539  | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| Total Hydraulic Power Operation Expenses               | LBSUB3 |                   | \$ -                        | \$ -                            | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                           |
| <b>Hydraulic Power Generation Maintenance Expenses</b> |        |                   |                             |                                 |                            |          |                         |          |                          |          |                                |
| 541 MAINTENANCE SUPERVISION & ENGINEERING              | LB541  | F022              | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 542 MAINTENANCE OF STRUCTURES                          | LB542  | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 543 MAINT. OF RESERVES, DAMS, AND WATERWAYS            | LB543  | PROFIX            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 544 MAINTENANCE OF ELECTRIC PLANT                      | LB544  | Energy            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| 545 MAINTENANCE OF MISC HYDRAULIC PLANT                | LB545  | Energy            | -                           | -                               | -                          | -        | -                       | -        | -                        | -        | -                              |
| Total Hydraulic Power Generation Maint. Expense        | LBSUB4 |                   | \$ -                        | \$ -                            | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                           |
| Total Hydraulic Power Generation Expense               |        |                   | \$ -                        | \$ -                            | \$ -                       | \$ -     | \$ -                    | \$ -     | \$ -                     | \$ -     | \$ -                           |



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| Description  | Name   | Functional Vector | Distribution Meters & Cust. Lighting | Distribution St. | Customer Accounts Expense | Customer Service & Info | Sales Expense |
|--|--------|-------------------|--------------------------------------|------------------|---------------------------|-------------------------|---------------|
| <b>Lebor Expenses</b>                                  |        |                   |                                      |                  |                           |                         |               |
| <b>Steam Power Generation Operation Expenses</b>       |        |                   |                                      |                  |                           |                         |               |
| 500 OPERATION SUPERVISION & ENGINEERING                | LB500  | F019              | -                                    | -                | -                         | -                       | -             |
| 501 FUEL   | LB501  | Energy            | -                                    | -                | -                         | -                       | -             |
| 502 STEAM EXPENSES                                     | LB502  | PROFIX            | -                                    | -                | -                         | -                       | -             |
| 505 ELECTRIC EXPENSES                                  | LB505  | PROFIX            | -                                    | -                | -                         | -                       | -             |
| 506 MISC. STEAM POWER EXPENSES                         | LB506  | PROFIX            | -                                    | -                | -                         | -                       | -             |
| 507 RENTS  | LB507  | PROFIX            | -                                    | -                | -                         | -                       | -             |
| Total Steam Power Operation Expenses                   | LBSUB1 |                   | \$ -                                 | \$ -             | \$ -                      | \$ -                    | \$ -          |
| <b>Steam Power Generation Maintenance Expenses</b>     |        |                   |                                      |                  |                           |                         |               |
| 510 MAINTENANCE SUPERVISION & ENGINEERING              | LB510  | F020              | -                                    | -                | -                         | -                       | -             |
| 511 MAINTENANCE OF STRUCTURES                          | LB511  | PROFIX            | -                                    | -                | -                         | -                       | -             |
| 512 MAINTENANCE OF BOILER PLANT                        | LB512  | Energy            | -                                    | -                | -                         | -                       | -             |
| 513 MAINTENANCE OF ELECTRIC PLANT                      | LB513  | Energy            | -                                    | -                | -                         | -                       | -             |
| 514 MAINTENANCE OF MISC. STEAM PLANT                   | LB514  | Energy            | -                                    | -                | -                         | -                       | -             |
| Total Steam Power Generation Maintenance Expense       | LBSUB2 |                   | \$ -                                 | \$ -             | \$ -                      | \$ -                    | \$ -          |
| Total Steam Power Generation Expense                   |        |                   | \$ -                                 | \$ -             | \$ -                      | \$ -                    | \$ -          |
| <b>Hydraulic Power Generation Operation Expenses</b>   |        |                   |                                      |                  |                           |                         |               |
| 535 OPERATION SUPERVISION & ENGINEERING                | LB535  | F021              | -                                    | -                | -                         | -                       | -             |
| 536 WATER FOR POWER                                    | LB536  | PROFIX            | -                                    | -                | -                         | -                       | -             |
| 537 HYDRAULIC EXPENSES                                 | LB537  | PROFIX            | -                                    | -                | -                         | -                       | -             |
| 538 ELECTRIC EXPENSES                                  | LB538  | PROFIX            | -                                    | -                | -                         | -                       | -             |
| 539 MISC. HYDRAULIC POWER EXPENSES                     | LB539  | PROFIX            | -                                    | -                | -                         | -                       | -             |
| 540 RENTS  | LB539  | PROFIX            | -                                    | -                | -                         | -                       | -             |
| Total Hydraulic Power Operation Expenses               | LBSUB3 |                   | \$ -                                 | \$ -             | \$ -                      | \$ -                    | \$ -          |
| <b>Hydraulic Power Generation Maintenance Expenses</b> |        |                   |                                      |                  |                           |                         |               |
| 541 MAINTENANCE SUPERVISION & ENGINEERING              | LB541  | F022              | -                                    | -                | -                         | -                       | -             |
| 542 MAINTENANCE OF STRUCTURES                          | LB542  | PROFIX            | -                                    | -                | -                         | -                       | -             |
| 543 MAINT. OF RESERVOIRS, DAMS, AND WATERWAYS          | LB543  | PROFIX            | -                                    | -                | -                         | -                       | -             |
| 544 MAINTENANCE OF ELECTRIC PLANT                      | LB544  | Energy            | -                                    | -                | -                         | -                       | -             |
| 545 MAINTENANCE OF MISC. HYDRAULIC PLANT               | LB545  | Energy            | -                                    | -                | -                         | -                       | -             |
| Total Hydraulic Power Generation Maint. Expense        | LBSUB4 |                   | \$ -                                 | \$ -             | \$ -                      | \$ -                    | \$ -          |
| Total Hydraulic Power Generation Expense               |        |                   | \$ -                                 | \$ -             | \$ -                      | \$ -                    | \$ -          |

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| Description                                       | Name   | Functional Vector | Total System  | Production Demand |           | Peak      | Production Energy |        | Transmission Demand |        | Peak |
|---|--------|-------------------|---------------|-------------------|-----------|-----------|-------------------|--------|---------------------|--------|------|
|   |        |                   |               | Base              | Inter.    |           | Base              | Inter. | Base                | Inter. |      |
| <b>Labor Expenses (Continued)</b>                 |        |                   |               |                   |           |           |                   |        |                     |        |      |
| <b>Other Power Generation Operation Expense</b>   |        |                   |               |                   |           |           |                   |        |                     |        |      |
| 546 OPERATION SUPERVISION & ENGINEERING           | LB546  | PROFIX            | \$ 23,647     | 7,941             | 9,452     | 6,255     | -                 | -      | -                   | -      | -    |
| 547 FUEL  | LB547  | Energy            | \$ -          | -                 | -         | -         | -                 | -      | -                   | -      | -    |
| 548 GENERATION EXPENSE                            | LB548  | PROFIX            | \$ 27,509     | 9,237             | 10,995    | 7,276     | -                 | -      | -                   | -      | -    |
| 549 MISC OTHER POWER GENERATION                   | LB549  | PROFIX            | \$ 1,248      | 417               | 487       | 329       | -                 | -      | -                   | -      | -    |
| 550 RENTS   | LB550  | PROFIX            | \$ -          | -                 | -         | -         | -                 | -      | -                   | -      | -    |
| Total Other Power Generation Expenses             | LBSUB5 |                   | \$ 52,398     | 17,595            | 20,944    | 13,859    | -                 | -      | -                   | -      | -    |
| <b>Other Power Generation Maintenance Expense</b> |        |                   |               |                   |           |           |                   |        |                     |        |      |
| 551 MAINTENANCE SUPERVISION & ENGINEERING         | LB551  | PROFIX            | \$ 6,871      | 2,307             | 2,748     | 1,817     | -                 | -      | -                   | -      | -    |
| 552 MAINTENANCE OF STRUCTURES                     | LB552  | PROFIX            | \$ 8,026      | 2,695             | 3,208     | 2,123     | -                 | -      | -                   | -      | -    |
| 553 MAINTENANCE OF GENERATING & ELEC PLANT        | LB553  | PROFIX            | \$ 112,325    | 37,719            | 44,898    | 29,710    | -                 | -      | -                   | -      | -    |
| 554 MAINTENANCE OF MISC OTHER POWER GEN PLT       | LB554  | PROFIX            | \$ 46,484     | 15,609            | 18,580    | 12,295    | -                 | -      | -                   | -      | -    |
| Total Other Power Generation Maintenance Expense  | LBSUB6 |                   | \$ 173,706    | 58,330            | 69,430    | 45,945    | -                 | -      | -                   | -      | -    |
| Total Other Power Generation Expense              |        |                   | \$ 226,104    | 75,926            | 90,374    | 59,805    | -                 | -      | -                   | -      | -    |
| Total Production Expense                          | LPREX  |                   | \$ 22,627,733 | 5,015,823         | 5,970,293 | 3,950,819 | 7,690,797         | -      | -                   | -      | -    |
| <b>Purchased Power</b>                            |        |                   |               |                   |           |           |                   |        |                     |        |      |
| 555 PURCHASED POWER                               | LB555  | OMPP              | \$ -          | -                 | -         | -         | -                 | -      | -                   | -      | -    |
| 556 SYSTEM CONTROL AND LOAD DISPATCH              | LB556  | PROFIX            | \$ 716,371    | 240,557           | 286,333   | 189,480   | -                 | -      | -                   | -      | -    |
| 557 OTHER EXPENSES                                | LB557  | PROFIX            | \$ (989)      | (332)             | (395)     | (262)     | -                 | -      | -                   | -      | -    |
| Total Purchased Power Labor                       | LBPP   |                   | \$ 715,382    | 240,225           | 285,938   | 189,219   | -                 | -      | -                   | -      | -    |

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| Description                                       | Name   | Functional Vector | Distribution Poles Specific |   | Distribution Substation General |   | Distribution Primary Lines Specific |   | Distribution Sec. Lines Demand |   | Distribution Line Trans. Customer |   | Distribution Services Customer |   |
|---|--------|-------------------|-----------------------------|---|---------------------------------|---|-------------------------------------|---|--------------------------------|---|-----------------------------------|---|--------------------------------|---|
|   |        |                   |                             |   |                                 |   |                                     |   |                                |   |                                   |   |                                |   |
| <b>Other Power Generation Operation Expense</b>   |        |                   |                             |   |                                 |   |                                     |   |                                |   |                                   |   |                                |   |
| 546 OPERATION SUPERVISION & ENGINEERING           | LB546  | PROFIX            | -                           | - | -                               | - | -                                   | - | -                              | - | -                                 | - | -                              | - |
| 547 FUEL  | LB547  | Energy            | -                           | - | -                               | - | -                                   | - | -                              | - | -                                 | - | -                              | - |
| 548 GENERATION EXPENSE                            | LB548  | PROFIX            | -                           | - | -                               | - | -                                   | - | -                              | - | -                                 | - | -                              | - |
| 549 MISC OTHER POWER GENERATION                   | LB549  | PROFIX            | -                           | - | -                               | - | -                                   | - | -                              | - | -                                 | - | -                              | - |
| 550 RENTS   | LB550  | PROFIX            | -                           | - | -                               | - | -                                   | - | -                              | - | -                                 | - | -                              | - |
| Total Other Power Generation Expenses             | LBSUB5 |                   | \$                          | - | \$                              | - | \$                                  | - | \$                             | - | \$                                | - | \$                             | - |
| <b>Other Power Generation Maintenance Expense</b> |        |                   |                             |   |                                 |   |                                     |   |                                |   |                                   |   |                                |   |
| 551 MAINTENANCE SUPERVISION & ENGINEERING         | LB551  | PROFIX            | -                           | - | -                               | - | -                                   | - | -                              | - | -                                 | - | -                              | - |
| 552 MAINTENANCE OF STRUCTURES                     | LB552  | PROFIX            | -                           | - | -                               | - | -                                   | - | -                              | - | -                                 | - | -                              | - |
| 553 MAINTENANCE OF GENERATING & ELEC PLANT        | LB553  | PROFIX            | -                           | - | -                               | - | -                                   | - | -                              | - | -                                 | - | -                              | - |
| 554 MAINTENANCE OF MISC OTHER POWER GEN PLT       | LB554  | PROFIX            | -                           | - | -                               | - | -                                   | - | -                              | - | -                                 | - | -                              | - |
| Total Other Power Generation Maintenance Expense  | LBSUB6 |                   | \$                          | - | \$                              | - | \$                                  | - | \$                             | - | \$                                | - | \$                             | - |
| Total Other Power Generation Expense              |        |                   | \$                          | - | \$                              | - | \$                                  | - | \$                             | - | \$                                | - | \$                             | - |
| Total Production Expense                          | LPREX  |                   | \$                          | - | \$                              | - | \$                                  | - | \$                             | - | \$                                | - | \$                             | - |
| <b>Purchased Power</b>                            |        |                   |                             |   |                                 |   |                                     |   |                                |   |                                   |   |                                |   |
| 555 PURCHASED POWER                               | LB555  | OMPP              | -                           | - | -                               | - | -                                   | - | -                              | - | -                                 | - | -                              | - |
| 556 SYSTEM CONTROL AND LOAD DISPATCH              | LB556  | PROFIX            | -                           | - | -                               | - | -                                   | - | -                              | - | -                                 | - | -                              | - |
| 557 OTHER EXPENSES                                | LB557  | PROFIX            | -                           | - | -                               | - | -                                   | - | -                              | - | -                                 | - | -                              | - |
| Total Purchased Power Labor                       | LBPP   |                   | \$                          | - | \$                              | - | \$                                  | - | \$                             | - | \$                                | - | \$                             | - |

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| Description                                       | Name   | Functional Vector | Distribution Meters & Cust. Lighting | Distribution St. & Cust. Lighting | Customer Accounts Expense | Customer Service & Info. | Sales Expense |
|---|--------|-------------------|--------------------------------------|-----------------------------------|---------------------------|--------------------------|---------------|
| <b>Lebor Expenses (Continued)</b>                 |        |                   |                                      |                                   |                           |                          |               |
| <b>Other Power Generation Operation Expense</b>   |        |                   |                                      |                                   |                           |                          |               |
| 546 OPERATION SUPERVISION & ENGINEERING           | LB546  | PROFIX            | -                                    | -                                 | -                         | -                        | -             |
| 547 FUEL  | LB547  | Energy            | -                                    | -                                 | -                         | -                        | -             |
| 548 GENERATION EXPENSE                            | LB548  | PROFIX            | -                                    | -                                 | -                         | -                        | -             |
| 549 MISC OTHER POWER GENERATION                   | LB549  | PROFIX            | -                                    | -                                 | -                         | -                        | -             |
| 550 RENTS   | LB550  | PROFIX            | -                                    | -                                 | -                         | -                        | -             |
| Total Other Power Generation Expenses             | LBSUB5 |                   | \$ -                                 | \$ -                              | \$ -                      | \$ -                     | \$ -          |
| <b>Other Power Generation Maintenance Expense</b> |        |                   |                                      |                                   |                           |                          |               |
| 551 MAINTENANCE SUPERVISION & ENGINEERING         | LB551  | PROFIX            | -                                    | -                                 | -                         | -                        | -             |
| 552 MAINTENANCE OF STRUCTURES                     | LB552  | PROFIX            | -                                    | -                                 | -                         | -                        | -             |
| 553 MAINTENANCE OF GENERATING & ELEC PLANT        | LB553  | PROFIX            | -                                    | -                                 | -                         | -                        | -             |
| 554 MAINTENANCE OF MISC OTHER POWER GEN PLT       | LB554  | PROFIX            | -                                    | -                                 | -                         | -                        | -             |
| Total Other Power Generation Maintenance Expense  | LBSUB6 |                   | \$ -                                 | \$ -                              | \$ -                      | \$ -                     | \$ -          |
| Total Other Power Generation Expense              |        |                   | \$ -                                 | \$ -                              | \$ -                      | \$ -                     | \$ -          |
| <b>Total Production Expense</b>                   |        |                   |                                      |                                   |                           |                          |               |
|   | LPREX  |                   | \$ -                                 | \$ -                              | \$ -                      | \$ -                     | \$ -          |
| <b>Purchased Power</b>                            |        |                   |                                      |                                   |                           |                          |               |
| 555 PURCHASED POWER                               | LB555  | OMPP              | -                                    | -                                 | -                         | -                        | -             |
| 556 SYSTEM CONTROL AND LOAD DISPATCH              | LB556  | PROFIX            | -                                    | -                                 | -                         | -                        | -             |
| 557 OTHER EXPENSES                                | LB557  | PROFIX            | -                                    | -                                 | -                         | -                        | -             |
| Total Purchased Power Labor                       | LBPP   |                   | \$ -                                 | \$ -                              | \$ -                      | \$ -                     | \$ -          |

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| Description                                 | Name   | Functional Vector | Total System | Production Demand |        | Production Energy | Transmission Demand |            | Peak       |
|---|--------|-------------------|--------------|-------------------|--------|-------------------|---------------------|------------|------------|
|   |        |                   |              | Base              | Inter. |                   | Base                | Inter.     |            |
| <b>Labor Expenses (Continued)</b>           |        |                   |              |                   |        |                   |                     |            |            |
| <b>Transmission Labor Expenses</b>          |        |                   |              |                   |        |                   |                     |            |            |
| 560 OPERATION SUPERVISION AND ENG           | LB560  | PTRAN             | \$ 199,150   | -                 | -      | -                 | 66,875              | 79,600     | 52,675     |
| 561 LOAD DISPATCHING                        | LB561  | PTRAN             | 287,080      | -                 | -      | -                 | 96,401              | 114,746    | 75,933     |
| 562 STATION EXPENSES                        | LB562  | PTRAN             | 307,486      | -                 | -      | -                 | 103,254             | 122,902    | 81,330     |
| 563 OVERHEAD LINE EXPENSES                  | LB563  | PTRAN             | 1,104        | -                 | -      | -                 | 371                 | 441        | 292        |
| 566 MISC. TRANSMISSION EXPENSES             | LB566  | PTRAN             | 110,479      | -                 | -      | -                 | 37,099              | 44,159     | 29,222     |
| 568 MAINTENANCE OF STRUCTURES               | LB569  | PTRAN             | 1,773        | -                 | -      | -                 | 595                 | 709        | 469        |
| 570 MAINT OF STATION EQUIPMENT              | LB570  | PTRAN             | 209,006      | -                 | -      | -                 | 70,184              | 83,540     | 55,282     |
| 571 MAINT OF OVERHEAD LINES                 | LB571  | PTRAN             | 21,386       | -                 | -      | -                 | 7,181               | 8,548      | 5,657      |
| 573 MAINT OF MISC. TRANSMISSION PLANT       | LB573  | PTRAN             | 390          | -                 | -      | -                 | 131                 | 156        | 103        |
| Total Transmission Labor Expenses           | LBTRAN |                   | \$ 1,137,855 | \$ -              | \$ -   | \$ -              | \$ 382,092          | \$ 454,801 | \$ 300,963 |
| <b>Distribution Operation Labor Expense</b> |        |                   |              |                   |        |                   |                     |            |            |
| 580 OPERATION SUPERVISION AND ENGI          | LB580  | F023              | \$ 700,554   | -                 | -      | -                 | -                   | -          | -          |
| 581 LOAD DISPATCHING                        | LB581  | P362              | 202,803      | -                 | -      | -                 | -                   | -          | -          |
| 582 STATION EXPENSES                        | LB582  | P362              | 332,257      | -                 | -      | -                 | -                   | -          | -          |
| 583 OVERHEAD LINE EXPENSES                  | LB583  | P365              | 1,430,279    | -                 | -      | -                 | -                   | -          | -          |
| 584 UNDERGROUND LINE EXPENSES               | LB584  | P367              | 299,417      | -                 | -      | -                 | -                   | -          | -          |
| 585 STREET LIGHTING EXPENSE                 | LB585  | P373              | 3,409        | -                 | -      | -                 | -                   | -          | -          |
| 586 METER EXPENSES                          | LB586  | P370              | 1,433,867    | -                 | -      | -                 | -                   | -          | -          |
| 587 METER EXPENSES - LOAD MANAGEMENT        | LB586x | F012              | -            | -                 | -      | -                 | -                   | -          | -          |
| 587 CUSTOMER INSTALLATIONS EXPENSE          | LB587  | P371              | -            | -                 | -      | -                 | -                   | -          | -          |
| 588 MISCELLANEOUS DISTRIBUTION EXP          | LB588  | PDIST             | 970,714      | -                 | -      | -                 | -                   | -          | -          |
| 589 RENTS                                   | LB589  | PDIST             | -            | -                 | -      | -                 | -                   | -          | -          |
| Total Distribution Operation Labor Expense  | LBDO   |                   | \$ 5,373,101 | \$ -              | \$ -   | \$ -              | \$ -                | \$ -       | \$ -       |

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| Description                                 | Name   | Functional Vector | Distribution Poles Specific | Distribution Substation General | Distribution Primary Lines |            | Distribution Sec. Lines |            | Distribution Line Trans. |            | Distribution Services Customer |           |
|---|--------|-------------------|-----------------------------|---------------------------------|----------------------------|------------|-------------------------|------------|--------------------------|------------|--------------------------------|-----------|
|   |        |                   |                             |                                 | Specific                   | Demand     | Demand                  | Customer   | Demand                   | Customer   |                                |           |
| <b>Transmission Labor Expenses</b>          |        |                   |                             |                                 |                            |            |                         |            |                          |            |                                |           |
| 560 OPERATION SUPERVISION AND ENG           | LB560  | PTRAN             | -                           | -                               | -                          | -          | -                       | -          | -                        | -          | -                              |           |
| 561 LOAD DISPATCHING                        | LB561  | PTRAN             | -                           | -                               | -                          | -          | -                       | -          | -                        | -          | -                              |           |
| 562 STATION EXPENSES                        | LB562  | PTRAN             | -                           | -                               | -                          | -          | -                       | -          | -                        | -          | -                              |           |
| 563 OVERHEAD LINE EXPENSES                  | LB563  | PTRAN             | -                           | -                               | -                          | -          | -                       | -          | -                        | -          | -                              |           |
| 566 MISC. TRANSMISSION EXPENSES             | LB566  | PTRAN             | -                           | -                               | -                          | -          | -                       | -          | -                        | -          | -                              |           |
| 569 MAINTENANCE OF STRUCTURES               | LB569  | PTRAN             | -                           | -                               | -                          | -          | -                       | -          | -                        | -          | -                              |           |
| 570 MAINT OF STATION EQUIPMENT              | LB570  | PTRAN             | -                           | -                               | -                          | -          | -                       | -          | -                        | -          | -                              |           |
| 571 MAINT OF OVERHEAD LINES                 | LB571  | PTRAN             | -                           | -                               | -                          | -          | -                       | -          | -                        | -          | -                              |           |
| 573 MAINT OF MISC. TRANSMISSION PLANT       | LB573  | PTRAN             | -                           | -                               | -                          | -          | -                       | -          | -                        | -          | -                              |           |
| Total Transmission Labor Expenses           | LBTRAN |                   | \$ -                        | \$ -                            | \$ -                       | \$ -       | \$ -                    | \$ -       | \$ -                     | \$ -       | \$ -                           |           |
| <b>Distribution Operation Labor Expense</b> |        |                   |                             |                                 |                            |            |                         |            |                          |            |                                |           |
| 580 OPERATION SUPERVISION AND ENGI          | LB580  | F023              | -                           | 98,642                          | -                          | 98,483     | -                       | 38,611     | -                        | 14,910     | -                              | 5,242     |
| 581 LOAD DISPATCHING                        | LB581  | P362              | -                           | 202,603                         | -                          | -          | -                       | -          | -                        | -          | -                              | -         |
| 582 STATION EXPENSES                        | LB582  | P362              | -                           | 332,257                         | -                          | -          | -                       | -          | -                        | -          | -                              | -         |
| 583 OVERHEAD LINE EXPENSES                  | LB583  | P365              | -                           | -                               | -                          | 405,526    | -                       | 195,196    | -                        | -          | -                              | -         |
| 584 UNDERGROUND LINE EXPENSES               | LB584  | P367              | -                           | -                               | -                          | 92,042     | -                       | 5,718      | -                        | -          | -                              | -         |
| 585 STREET LIGHTING EXPENSE                 | LB585  | P373              | -                           | -                               | -                          | -          | -                       | -          | -                        | -          | -                              | -         |
| 586 METER EXPENSES                          | LB586  | P370              | -                           | -                               | -                          | -          | -                       | -          | -                        | -          | -                              | -         |
| 586 METER EXPENSES - LOAD MANAGEMENT        | LB586X | F012              | -                           | -                               | -                          | -          | -                       | -          | -                        | -          | -                              | -         |
| 587 CUSTOMER INSTALLATIONS EXPENSE          | LB587  | P371              | -                           | -                               | -                          | -          | -                       | -          | -                        | -          | -                              | -         |
| 588 MISCELLANEOUS DISTRIBUTION EXP          | LB588  | PDIST             | -                           | 123,059                         | -                          | 159,293    | -                       | 52,613     | -                        | 99,447     | -                              | 34,960    |
| 589 RENTS                                   | LB589  | PDIST             | -                           | -                               | -                          | -          | -                       | -          | -                        | -          | -                              | -         |
| Total Distribution Operation Labor Expense  | LBDO   |                   | \$ -                        | \$ 756,561                      | \$ -                       | \$ 755,344 | \$ -                    | \$ 296,138 | \$ -                     | \$ 114,357 | \$ -                           | \$ 44,098 |

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| Description                                 | Name   | Functional Vector | Distribution Meters & Cust. Lighting | Distribution St. & Cust. Lighting | Customer Accounts Expense | Customer Service & Info. | Sales Expense |
|---|--------|-------------------|--------------------------------------|-----------------------------------|---------------------------|--------------------------|---------------|
| <b>Transmission Labor Expenses</b>          |        |                   |                                      |                                   |                           |                          |               |
| 560 OPERATION SUPERVISION AND ENG           | LB560  | PTRAN             | -                                    | -                                 | -                         | -                        | -             |
| 561 LOAD DISPATCHING                        | LB561  | PTRAN             | -                                    | -                                 | -                         | -                        | -             |
| 562 STATION EXPENSES                        | LB562  | PTRAN             | -                                    | -                                 | -                         | -                        | -             |
| 563 OVERHEAD LINE EXPENSES                  | LB563  | PTRAN             | -                                    | -                                 | -                         | -                        | -             |
| 566 MISC. TRANSMISSION EXPENSES             | LB566  | PTRAN             | -                                    | -                                 | -                         | -                        | -             |
| 569 MAINTENANCE OF STRUCTURES               | LB569  | PTRAN             | -                                    | -                                 | -                         | -                        | -             |
| 570 MAINT OF STATION EQUIPMENT              | LB570  | PTRAN             | -                                    | -                                 | -                         | -                        | -             |
| 571 MAINT OF OVERHEAD LINES                 | LB571  | PTRAN             | -                                    | -                                 | -                         | -                        | -             |
| 573 MAINT OF MISC. TRANSMISSION PLANT       | LB573  | PTRAN             | -                                    | -                                 | -                         | -                        | -             |
| Total Transmission Labor Expenses           | LBTRAN |                   | \$ -                                 | \$ -                              | \$ -                      | \$ -                     | \$ -          |
| <b>Distribution Operation Labor Expense</b> |        |                   |                                      |                                   |                           |                          |               |
| 580 OPERATION SUPERVISION AND ENGI          | LB580  | F023              | -                                    | 12,705                            | -                         | -                        | -             |
| 581 LOAD DISPATCHING                        | LB581  | P362              | 222,192                              | -                                 | -                         | -                        | -             |
| 582 STATION EXPENSES                        | LB582  | P362              | -                                    | -                                 | -                         | -                        | -             |
| 583 OVERHEAD LINE EXPENSES                  | LB583  | P365              | -                                    | -                                 | -                         | -                        | -             |
| 584 UNDERGROUND LINE EXPENSES               | LB584  | P367              | -                                    | -                                 | -                         | -                        | -             |
| 585 STREET LIGHTING EXPENSE                 | LB585  | P373              | -                                    | 3,409                             | -                         | -                        | -             |
| 586 METER EXPENSES                          | LB586  | P370              | 1,433,867                            | -                                 | -                         | -                        | -             |
| 586 METER EXPENSES - LOAD MANAGEMENT        | LB586X | F012              | -                                    | -                                 | -                         | -                        | -             |
| 587 CUSTOMER INSTALLATIONS EXPENSE          | LB587  | P371              | -                                    | -                                 | -                         | -                        | -             |
| 588 MISCELLANEOUS DISTRIBUTION EXP          | LB588  | PDIST             | 48,109                               | 81,334                            | -                         | -                        | -             |
| 589 RENTS                                   | LB589  | PDIST             | -                                    | -                                 | -                         | -                        | -             |
| Total Distribution Operation Labor Expense  | LBDO   |                   | \$ 1,704,169                         | \$ 97,448                         | \$ -                      | \$ -                     | \$ -          |

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| Description   | Name   | Functional Vector | Total System | Production Demand |           |           | Production Energy |              |            | Transmission Demand |            |            |
|---|--------|-------------------|--------------|-------------------|-----------|-----------|-------------------|--------------|------------|---------------------|------------|------------|
|   |        |                   |              | Base              | Inter.    | Peak      | Base              | Inter.       | Peak       | Base                | Inter.     | Peak       |
| <b>Labor Expenses (Continued)</b>                           |        |                   |              |                   |           |           |                   |              |            |                     |            |            |
| <b>Distribution Maintenance Labor Expense</b>               |        |                   |              |                   |           |           |                   |              |            |                     |            |            |
| 590 MAINTENANCE SUPERVISION AND EN                          | LB590  | F024              | \$ 18,682    | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 591 MAINTENANCE OF STRUCTURES                               | LB591  | P362              | 23,863       | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 592 MAINTENANCE OF STATION EQUIPME                          | LB592  | P362              | 124,241      | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 593 MAINTENANCE OF OVERHEAD LINES                           | LB593  | P365              | 1,785,962    | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 594 MAINTENANCE OF UNDERGROUND LIN                          | LB594  | P367              | 252,161      | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 595 MAINTENANCE OF LINE TRANSFORME                          | LB595  | P368              | 159,237      | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS                  | LB596  | P373              | 6,386        | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 597 MAINTENANCE OF METERS                                   | LB597  | P370              | 3,207        | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 598 MAINTENANCE OF MISC DISTR PLANT                         | LB598  | PDIST             | 42,102       | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| Total Distribution Maintenance Labor Expense                | LBDM   |                   | \$ 2,415,940 | \$ -              | \$ -      | \$ -      | \$ -              | \$ -         | \$ -       | \$ -                | \$ -       | \$ -       |
| Total Distribution Operation and Maintenance Labor Expenses | PDIST  |                   | 7,788,941    | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| <b>Transmission and Distribution Labor Expenses</b>         |        |                   |              |                   |           |           |                   |              |            |                     |            |            |
| Production, Transmission and Distribution Labor Expenses    | LBSUB  |                   | \$ 8,926,796 | -                 | -         | -         | 4,140,038         | \$ 7,690,797 | \$ 382,092 | \$ 454,801          | \$ 300,963 | \$ 300,963 |
| <b>Customer Accounts Expense</b>                            |        |                   |              |                   |           |           |                   |              |            |                     |            |            |
| 901 SUPERVISION/CUSTOMER ACCTS                              | LB901  | F025              | \$ 156,850   | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 902 METER READING EXPENSES                                  | LB902  | F025              | 124,914      | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 903 RECORDS AND COLLECTION                                  | LB903  | F025              | 1,839,162    | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 904 UNCOLLECTIBLE ACCOUNTS                                  | LB904  | F025              | -            | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 905 MISC CUST ACCOUNTS                                      | LB905  | F025              | 205,443      | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| Total Customer Accounts Labor Expense                       | LBCA   |                   | \$ 2,326,369 | \$ -              | \$ -      | \$ -      | \$ -              | \$ -         | \$ -       | \$ -                | \$ -       | \$ -       |
| <b>Customer Service Expense</b>                             |        |                   |              |                   |           |           |                   |              |            |                     |            |            |
| 907 SUPERVISION   | LB907  | F026              | \$ 85,137    | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 908 CUSTOMER ASSISTANCE EXPENSES                            | LB908  | F026              | 137,473      | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 908 CUSTOMER ASSISTANCE EXP-LOAD MGMT                       | LB908x | F026              | -            | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 909 INFORMATIONAL AND INSTRUCTIONA                          | LB909  | F026              | 3,490        | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 909 INFORM AND INSTRUC -LOAD MGMT                           | LB909x | F026              | -            | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 910 MISCELLANEOUS CUSTOMER SERVICE                          | LB910  | F026              | 143,825      | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 911 DEMONSTRATION AND SELLING EXP                           | LB911  | F026              | -            | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 912 DEMONSTRATION AND SELLING EXP                           | LB912  | F026              | 28,678       | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 913 WATER HEATER - HEAT PUMP PROGRAM                        | LB913  | F026              | -            | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 915 MDSE-JOBGING-CONTRACT                                   | LB915  | F026              | -            | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| 916 MISC SALES EXPENSE                                      | LB916  | F026              | -            | -                 | -         | -         | -                 | -            | -          | -                   | -          | -          |
| Total Customer Service Labor Expense                        | LBCS   |                   | \$ 398,604   | \$ -              | \$ -      | \$ -      | \$ -              | \$ -         | \$ -       | \$ -                | \$ -       | \$ -       |
| Sub-Total Labor Exp   | LBSUB7 |                   | 34,994,883   | 5,256,048         | 6,256,231 | 4,140,038 | 7,690,797         | 382,092      | 454,801    | 300,963             | 300,963    |            |



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| Description   | Name   | Functional Vector | Distribution Poles |            | Distribution Substation |            | Distribution Primary Lines |            | Distribution Sec. Lines |            | Distribution Line Trans. |          | Distribution Services |
|---|--------|-------------------|--------------------|------------|-------------------------|------------|----------------------------|------------|-------------------------|------------|--------------------------|----------|-----------------------|
|   |        |                   | Specific           | General    | Specific                | Demand     | Customer                   | Demand     | Customer                | Demand     | Customer                 |          |                       |
|   |        |                   |                    |            |                         |            |                            |            |                         |            |                          | Customer |                       |
| <b>Labor Expenses (Continued)</b>                           |        |                   |                    |            |                         |            |                            |            |                         |            |                          |          |                       |
| Distribution Maintenance Labor Expense                      |        |                   |                    |            |                         |            |                            |            |                         |            |                          |          |                       |
| 590 MAINTENANCE SUPERVISION AND EN                          | LB590  | F024              | -                  | 1,196      | -                       | 4,604      | 6,721                      | 1,994      | 2,749                   | 929        | 358                      | 12       |                       |
| 591 MAINTENANCE OF STRUCTURES                               | LB591  | P362              | -                  | 23,863     | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| 592 MAINTENANCE OF STATION EQUIPME                          | LB592  | P362              | -                  | 124,241    | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| 593 MAINTENANCE OF OVERHEAD LINES                           | LB593  | P365              | -                  | -          | 506,373                 | 691,292    | 248,732                    | 339,566    | -                       | -          | -                        | -        |                       |
| 594 MAINTENANCE OF UNDERGROUND LIN                          | LB594  | P367              | -                  | -          | 77,515                  | 159,897    | 4,815                      | 9,933      | -                       | -          | -                        | -        |                       |
| 595 MAINTENANCE OF LINE TRANSFORME                          | LB595  | P368              | -                  | -          | -                       | -          | -                          | -          | -                       | 114,921    | 44,316                   | -        |                       |
| 596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS                  | LB596  | P373              | -                  | -          | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| 597 MAINTENANCE OF METERS                                   | LB597  | P370              | -                  | -          | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| 598 MAINTENANCE OF MISC DISTR PLANT                         | LB598  | PDIST             | -                  | 5,337      | -                       | 6,909      | 11,239                     | 2,282      | 3,228                   | 4,313      | 1,663                    | 1,516    |                       |
| Total Distribution Maintenance Labor Expense                | LBDM   |                   | \$ -               | \$ 154,637 | \$ -                    | \$ 595,401 | \$ 869,150                 | \$ 257,823 | \$ 355,475              | \$ 120,164 | \$ 46,337                | \$ 1,528 |                       |
| Total Distribution Operation and Maintenance Labor Expenses |        |                   |                    |            |                         |            |                            |            |                         |            |                          |          |                       |
| Transmission and Distribution Labor Expenses                |        |                   |                    |            |                         |            |                            |            |                         |            |                          |          |                       |
| 901 SUPERVISION/CUSTOMER ACCTS                              | LB901  | F025              | -                  | -          | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| 902 METER READING EXPENSES                                  | LB902  | F025              | -                  | -          | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| 903 RECORDS AND COLLECTION                                  | LB903  | F025              | -                  | -          | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| 904 UNCOLLECTIBLE ACCOUNTS                                  | LB904  | F025              | -                  | -          | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| 905 MISC CUST ACCOUNTS                                      | LB905  | F025              | -                  | -          | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| Total Customer Accounts Labor Expense                       | LBCA   |                   | \$ -               | \$ -       | \$ -                    | \$ -       | \$ -                       | \$ -       | \$ -                    | \$ -       | \$ -                     | \$ -     |                       |
| Customer Service Expense                                    |        |                   |                    |            |                         |            |                            |            |                         |            |                          |          |                       |
| 907 SUPERVISION   | LB907  | F026              | -                  | -          | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| 908 CUSTOMER ASSISTANCE EXPENSES                            | LB908  | F026              | -                  | -          | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| 909 INFORMATIONAL AND INSTRUCTIONA                          | LB909  | F026              | -                  | -          | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| 909 INFORM AND INSTRUC -LOAD MGMT                           | LB909X | F026              | -                  | -          | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| 910 MISCELLANEOUS CUSTOMER SERVICE                          | LB910  | F026              | -                  | -          | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| 911 DEMONSTRATION AND SELLING EXP                           | LB911  | F026              | -                  | -          | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| 912 DEMONSTRATION AND SELLING EXP                           | LB912  | F026              | -                  | -          | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| 913 WATER HEATER - HEAT PUMP PROGRAM                        | LB913  | F026              | -                  | -          | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| 915 MDSE-JOBGING-CONTRACT                                   | LB915  | F026              | -                  | -          | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| 916 MISC SALES EXPENSE                                      | LB916  | F026              | -                  | -          | -                       | -          | -                          | -          | -                       | -          | -                        | -        |                       |
| Total Customer Service Labor Expense                        | LBCS   |                   | \$ -               | \$ -       | \$ -                    | \$ -       | \$ -                       | \$ -       | \$ -                    | \$ -       | \$ -                     | \$ -     |                       |
| Sub-Total Labor Exp   | LBSUB7 |                   | -                  | 911,198    | -                       | 1,950,745  | 2,022,090                  | 553,961    | 767,321                 | 234,521    | 90,435                   | 41,730   |                       |

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| Description   | Name   | Functional Vector | Distribution Meters | Distribution St. & Cust. Lighting | Customer Accounts Expense | Customer Service & Info. | Sales Expense |
|---|--------|-------------------|---------------------|-----------------------------------|---------------------------|--------------------------|---------------|
| <b>Lebor Expenses (Continued)</b>                           |        |                   |                     |                                   |                           |                          |               |
| <b>Distribution Maintenance Labor Expense</b>               |        |                   |                     |                                   |                           |                          |               |
| 590 MAINTENANCE SUPERVISION AND EN                          | LB590  | F024              | 41                  | 77                                | -                         | -                        | -             |
| 581 MAINTENANCE OF STRUCTURES                               | LB591  | P362              | -                   | -                                 | -                         | -                        | -             |
| 592 MAINTENANCE OF STATION EQUIPME                          | LB592  | P362              | -                   | -                                 | -                         | -                        | -             |
| 593 MAINTENANCE OF OVERHEAD LINES                           | LB593  | P365              | -                   | -                                 | -                         | -                        | -             |
| 594 MAINTENANCE OF UNDERGROUND LIN                          | LB594  | P367              | -                   | -                                 | -                         | -                        | -             |
| 595 MAINTENANCE OF LINE TRANSFORME                          | LB595  | P388              | -                   | -                                 | -                         | -                        | -             |
| 596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS                  | LB596  | P373              | -                   | 6,386                             | -                         | -                        | -             |
| 597 MAINTENANCE OF METERS                                   | LB597  | P370              | 3,207               | -                                 | -                         | -                        | -             |
| 598 MAINTENANCE OF MISC DISTR PLANT                         | LB598  | PDIST             | 2,087               | 3,528                             | -                         | -                        | -             |
| Total Distribution Maintenance Labor Expense                | LBDM   |                   | \$ 5,335            | \$ 9,990                          | \$ -                      | \$ -                     | \$ -          |
| Total Distribution Operation and Maintenance Labor Expenses |        | PDIST             | 1,709,504           | 107,439                           | -                         | -                        | -             |
| <b>Transmission and Distribution Labor Expenses</b>         |        |                   |                     |                                   |                           |                          |               |
| Production, Transmission and Distribution Labor Expenses    | LBSUB  |                   | \$ 1,709,504        | \$ 107,439                        | \$ -                      | \$ -                     | \$ -          |
| <b>Customer Accounts Expense</b>                            |        |                   |                     |                                   |                           |                          |               |
| 901 SUPERVISION/CUSTOMER ACCTS                              | LB901  | F025              | -                   | -                                 | 156,850                   | -                        | -             |
| 902 METER READING EXPENSES                                  | LB902  | F025              | -                   | -                                 | 124,914                   | -                        | -             |
| 903 RECORDS AND COLLECTION                                  | LB903  | F025              | -                   | -                                 | 1,839,162                 | -                        | -             |
| 904 UNCOLLECTIBLE ACCOUNTS                                  | LB904  | F025              | -                   | -                                 | -                         | -                        | -             |
| 905 MISC CUST ACCOUNTS                                      | LB903  | F025              | -                   | -                                 | 205,443                   | -                        | -             |
| Total Customer Accounts Labor Expense                       | LBCA   |                   | \$ -                | \$ -                              | \$ 2,326,369              | \$ -                     | \$ -          |
| <b>Customer Service Expense</b>                             |        |                   |                     |                                   |                           |                          |               |
| 907 SUPERVISION   | LB907  | F026              | -                   | -                                 | -                         | 85,137                   | -             |
| 908 CUSTOMER ASSISTANCE EXPENSES                            | LB908  | F026              | -                   | -                                 | -                         | 137,473                  | -             |
| 908 CUSTOMER ASSISTANCE EXP-LOAD MGMT                       | LB908x | F026              | -                   | -                                 | -                         | -                        | -             |
| 909 INFORMATIONAL AND INSTRUCTIONA                          | LB909  | F026              | -                   | -                                 | -                         | 3,490                    | -             |
| 909 INFORM AND INSTRUC-LOAD MGMT                            | LB909x | F026              | -                   | -                                 | -                         | -                        | -             |
| 910 MISCELLANEOUS CUSTOMER SERVICE                          | LB910  | F026              | -                   | -                                 | -                         | 143,825                  | -             |
| 911 DEMONSTRATION AND SELLING EXP                           | LB911  | F026              | -                   | -                                 | -                         | -                        | -             |
| 912 DEMONSTRATION AND SELLING EXP                           | LB912  | F026              | -                   | -                                 | -                         | 28,678                   | -             |
| 913 WATER HEATER - HEAT PUMP PROGRAM                        | LB913  | F026              | -                   | -                                 | -                         | -                        | -             |
| 915 MDSE-JOBING-CONTRACT                                    | LB915  | F026              | -                   | -                                 | -                         | -                        | -             |
| 916 MISC SALES EXPENSE                                      | LB916  | F026              | -                   | -                                 | -                         | -                        | -             |
| Total Customer Service Labor Expense                        | LBCS   |                   | \$ -                | \$ -                              | \$ -                      | \$ 398,604               | \$ -          |
| Sub-Total Labor Exp   | LBSUB7 |                   | 1,709,504           | 107,439                           | 2,326,369                 | 398,604                  | -             |

LOUISVILLE GAS AND ELECTRIC COMPANY  
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| Description  | Name  | Functional Vector | Total System  | Production Demand |              | Peak         | Production Energy |            | Transmission Demand |            | Peak |
|--|-------|-------------------|---------------|-------------------|--------------|--------------|-------------------|------------|---------------------|------------|------|
|  |       |                   |               | Base              | Inter.       |              | Base              | Inter.     | Base                | Inter.     |      |
| <b>Lebor Expenses (Continued)</b>                      |       |                   |               |                   |              |              |                   |            |                     |            |      |
| <b>Administrative and General Expense</b>              |       |                   |               |                   |              |              |                   |            |                     |            |      |
| 820 ADMIN. & GEN. SALARIES                             | LB920 | LBSUB7            | \$ 273,700    | 41,108            | 48,831       | 32,380       | 60,151            | 2,988      | 3,557               | 2,354      |      |
| 922 ADMIN. EXPENSES TRANSFERRED - CREDIT               | LB922 | LBSUB7            | (798,544)     | (119,937)         | (142,760)    | (94,471)     | (175,495)         | (8,719)    | (10,378)            | (6,868)    |      |
| 923 OUTSIDE SERVICES EMPLOYED                          | LB923 | LBSUB7            | 14,544,473    | 2,184,505         | 2,800,198    | 1,720,671    | 3,196,428         | 158,804    | 189,023             | 125,085    |      |
| 924 PROPERTY INSURANCE                                 | LB924 | TUP               | -             | -                 | -            | -            | -                 | -          | -                   | -          |      |
| 925 INJURIES AND DAMAGES - INSURAN                     | LB925 | LBSUB7            | 18,798        | 2,823             | 3,361        | 2,224        | 4,131             | 205        | 244                 | 162        |      |
| 926 EMPLOYEE BENEFITS                                  | LB926 | LBSUB7            | 10,462        | 1,571             | 1,870        | 1,238        | 2,299             | 114        | 136                 | 90         |      |
| 928 REGULATORY COMMISSION FEES                         | LB928 | TUP               | -             | -                 | -            | -            | -                 | -          | -                   | -          |      |
| 929 DUPLICATE CHARGES-CR                               | LB929 | LBSUB7            | -             | -                 | -            | -            | -                 | -          | -                   | -          |      |
| 930 MISCELLANEOUS GENERAL EXPENSES                     | LB930 | LBSUB7            | -             | -                 | -            | -            | -                 | -          | -                   | -          |      |
| 931 RENTS AND LEASES                                   | LB931 | PGP               | -             | -                 | -            | -            | -                 | -          | -                   | -          |      |
| 935 MAINTENANCE OF GENERAL PLANT                       | LB932 | PGP               | 51,150        | 11,599            | 13,806       | 9,136        | -                 | 1,362      | 1,621               | 1,073      |      |
| Total Administrative and General Expense               | LBAG  |                   | \$ 14,100,045 | \$ 2,121,670      | \$ 2,525,406 | \$ 1,671,178 | \$ 3,087,514      | \$ 154,754 | \$ 184,203          | \$ 121,896 |      |
| Total Operation and Maintenance Expenses               | TLB   |                   | \$ 49,094,929 | \$ 7,377,718      | \$ 8,781,637 | \$ 5,811,216 | \$ 10,778,311     | \$ 536,846 | \$ 639,004          | \$ 422,858 |      |
| Operation and Maintenance Expenses Less Purchase Power | LBLPP |                   | \$ 49,094,929 | \$ 7,377,718      | \$ 8,781,637 | \$ 5,811,216 | \$ 10,778,311     | \$ 536,846 | \$ 639,004          | \$ 422,858 |      |

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| Description  | Name  | Functional Vector | Distribution Poles |              | Distribution Substation |              | Distribution Primary Lines |            | Distribution Sec. Lines |            | Distribution Line Trans. |           | Distribution Services |  |
|--|-------|-------------------|--------------------|--------------|-------------------------|--------------|----------------------------|------------|-------------------------|------------|--------------------------|-----------|-----------------------|--|
|  |       |                   | Specific           | General      | Specific                | Demand       | Customer                   | Demand     | Customer                | Demand     | Customer                 | Demand    | Customer              |  |
| <b>Lebor Expenses (Continued)</b>                      |       |                   |                    |              |                         |              |                            |            |                         |            |                          |           |                       |  |
| <b>Administrative and General Expense</b>              |       |                   |                    |              |                         |              |                            |            |                         |            |                          |           |                       |  |
| 920 ADMIN. & GEN. SALARIES-                            | LB920 | LBSUB7            | -                  | 7,127        | -                       | 10,564       | 15,815                     | 4,333      | 6,001                   | 1,834      | 707                      | 326       |                       |  |
| 922 ADMIN. EXPENSES TRANSFERRED - CREDIT               | LB922 | LBSUB7            | -                  | (20,793)     | -                       | (30,822)     | (46,142)                   | (12,641)   | (17,509)                | (5,351)    | (2,064)                  | (952)     |                       |  |
| 923 OUTSIDE SERVICES EMPLOYED                          | LB923 | LBSUB7            | -                  | 378,709      | -                       | 561,393      | 840,415                    | 230,236    | 318,912                 | 97,471     | 37,586                   | 17,344    |                       |  |
| 924 PROPERTY INSURANCE                                 | LB924 | TUP               | -                  | -            | -                       | -            | -                          | -          | -                       | -          | -                        | -         |                       |  |
| 925 INJURIES AND DAMAGES - INSURAN                     | LB925 | LBSUB7            | -                  | 489          | -                       | 726          | 1,086                      | 298        | 412                     | 126        | 49                       | 22        |                       |  |
| 926 EMPLOYEE BENEFITS                                  | LB926 | LBSUB7            | -                  | 272          | -                       | 404          | 605                        | 166        | 229                     | 70         | 27                       | 12        |                       |  |
| 928 REGULATORY COMMISSION FEES                         | LB928 | TUP               | -                  | -            | -                       | -            | -                          | -          | -                       | -          | -                        | -         |                       |  |
| 929 DUPLICATE CHARGES-CH                               | LB929 | LBSUB7            | -                  | -            | -                       | -            | -                          | -          | -                       | -          | -                        | -         |                       |  |
| 930 MISCELLANEOUS GENERAL EXPENSES                     | LB930 | LBSUB7            | -                  | -            | -                       | -            | -                          | -          | -                       | -          | -                        | -         |                       |  |
| 931 RENTS AND LEASES                                   | LB931 | P/GP              | -                  | -            | -                       | -            | -                          | -          | -                       | -          | -                        | -         |                       |  |
| 935 MAINTENANCE OF GENERAL PLANT                       | LB932 | P/GP              | -                  | 1,591        | -                       | 2,060        | 3,351                      | 680        | 962                     | 1,286      | 496                      | 452       |                       |  |
| Total Administrative and General Expense               | LBAG  |                   | \$ -               | \$ 367,397   | \$ -                    | \$ 544,324   | \$ 815,131                 | \$ 223,071 | \$ 309,008              | \$ 95,436  | \$ 36,802                | \$ 17,205 |                       |  |
| Total Operation and Maintenance Expenses               | TLB   |                   | \$ -               | \$ 1,278,594 | \$ -                    | \$ 1,895,069 | \$ 2,837,221               | \$ 777,032 | \$ 1,076,328            | \$ 329,956 | \$ 127,237               | \$ 58,934 |                       |  |
| Operation and Maintenance Expenses Less Purchase Power | LBLPP |                   | \$ -               | \$ 1,278,594 | \$ -                    | \$ 1,895,069 | \$ 2,837,221               | \$ 777,032 | \$ 1,076,328            | \$ 329,956 | \$ 127,237               | \$ 58,934 |                       |  |

LOUISVILLE GAS AND ELECTRIC COMPANY  
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| Description  | Name  | Functional Vector | Distribution Meters & Cust. Lighting | Distribution St. Distribution St. | Customer Accounts Expense | Customer Service & Info. | Sales Expense |
|--|-------|-------------------|--------------------------------------|-----------------------------------|---------------------------|--------------------------|---------------|
| <b>Labor Expenses (Continued)</b>                      |       |                   |                                      |                                   |                           |                          |               |
| Administrative and General Expense                     |       |                   |                                      |                                   |                           |                          |               |
| 920 ADMIN. & GEN. SALARIES-                            | LB920 | LBSUB7            | 13,370                               | 840                               | 18,195                    | 3,118                    | -             |
| 922 ADMIN. EXPENSES TRANSFERRED - CREDIT               | LB922 | LBSUB7            | (39,009)                             | (2,452)                           | (53,085)                  | (9,096)                  | -             |
| 923 OUTSIDE SERVICES EMPLOYED                          | LB923 | LBSUB7            | 710,499                              | 44,653                            | 966,879                   | 165,667                  | -             |
| 924 PROPERTY INSURANCE                                 | LB924 | TUP               | -                                    | -                                 | -                         | -                        | -             |
| 925 INJURIES AND DAMAGES - INSURAN                     | LB925 | LBSUB7            | 918                                  | 58                                | 1,260                     | 214                      | -             |
| 926 EMPLOYEE BENEFITS                                  | LB926 | LBSUB7            | 511                                  | 32                                | 696                       | 119                      | -             |
| 928 REGULATORY COMMISSION FEES                         | LB928 | TUP               | -                                    | -                                 | -                         | -                        | -             |
| 929 DUPLICATE CHARGES-CR                               | LB929 | LBSUB7            | -                                    | -                                 | -                         | -                        | -             |
| 930 MISCELLANEOUS GENERAL EXPENSES                     | LB930 | LBSUB7            | -                                    | -                                 | -                         | -                        | -             |
| 931 RENTS AND LEASES                                   | LB931 | PGP               | -                                    | -                                 | -                         | -                        | -             |
| 935 MAINTENANCE OF GENERAL PLANT                       | LB932 | PGP               | 622                                  | 1,052                             | -                         | -                        | -             |
| Total Administrative and General Expense               | LBAG  |                   | \$ 686,912                           | \$ 44,184                         | \$ 933,934                | \$ 160,022               | \$ -          |
| Total Operation and Maintenance Expenses               | T LB  |                   | \$ 2,396,416                         | \$ 151,623                        | \$ 3,260,303              | \$ 558,625               | \$ -          |
| Operation and Maintenance Expenses Less Purchase Power | LBLPP |                   | \$ 2,396,416                         | \$ 151,623                        | \$ 3,260,303              | \$ 558,625               | \$ -          |

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| Description                                  | Name     | Functional Vector | Total System   | Production Demand |             | Peak        | Production Energy |               | Transmission Demand |              | Peak      |
|--|----------|-------------------|----------------|-------------------|-------------|-------------|-------------------|---------------|---------------------|--------------|-----------|
|  |          |                   |                | Base              | Inter.      |             | Base              | Inter.        | Base                | Inter.       |           |
| <b>Other Expenses</b>                        |          |                   |                |                   |             |             |                   |               |                     |              |           |
| <b>Depreciation Expenses</b>                 |          |                   |                |                   |             |             |                   |               |                     |              |           |
| Steam Production                             | DEPRTP   | PPRTL             | \$ 49,484,250  | 16,616,811        | 19,778,855  | 13,088,584  | -                 | -             | -                   | -            | -         |
| Hydraulic Production                         | DEPROP1  | PPRTL             | 181,140        | 60,827            | 72,401      | 47,911      | -                 | -             | -                   | -            | -         |
| Other Production                             | DEPROP2  | PPRTL             | 4,953,353      | 1,663,336         | 1,979,655   | 1,310,162   | -                 | -             | -                   | -            | -         |
| Transmission - Kentucky System Property      | DEPRDP3  | PTRAN             | 5,309,309      | -                 | -           | -           | -                 | -             | 1,782,866           | 2,122,131    | 1,404,312 |
| Transmission - Virginia Property             | DEPRDP4  | PTRAN             | -              | -                 | -           | -           | -                 | -             | -                   | -            | -         |
| Distribution                                 | DEPRDP5  | PDIST             | 22,430,057     | -                 | -           | -           | -                 | -             | -                   | -            | -         |
| General & Common Plant                       | DEPRDP6  | PGP               | 13,469,857     | 3,054,474         | 3,635,715   | 2,405,921   | -                 | -             | 358,564             | 426,796      | 282,430   |
| Intangible Plant                             | DEPRAADJ | PINT              | -              | -                 | -           | -           | -                 | -             | -                   | -            | -         |
| Total Depreciation Expense                   | TDEPR    |                   | \$ 95,827,965  | 21,395,448        | 25,466,827  | 16,852,579  | -                 | -             | 2,141,430           | 2,548,927    | 1,686,743 |
| <b>Accretion Expense</b>                     |          |                   |                |                   |             |             |                   |               |                     |              |           |
| Production                                   | ACRTNP   | F017              | \$ 461,917     | 155,112           | 184,628     | 122,177     | -                 | -             | -                   | -            | -         |
| Transmission                                 | ACRTNT   | PTRAN             | 602            | -                 | -           | -           | -                 | -             | 202                 | 241          | 159       |
| Distribution                                 | ACRTND   | PDIST             | -              | -                 | -           | -           | -                 | -             | -                   | -            | -         |
| Total Accretion Expense                      | TACRTN   |                   | \$ 462,519     | 155,112           | 184,628     | 122,177     | -                 | -             | 202                 | 241          | 159       |
| Property Taxes & Other                       | PTAX     | TUP               | \$ 12,603,252  | 2,934,544         | 3,492,964   | 2,311,466   | -                 | -             | 917,911             | 378,407      | 250,409   |
| Amortization of Investment Tax Credit        | OTAX     | TUP               | \$ (4,010,380) | (933,776)         | (1,111,468) | (735,510)   | -                 | -             | (101,160)           | (120,410)    | (79,681)  |
| Other Expenses                               | OT       | TUP               | \$ (6,055,342) | (1,409,927)       | (1,678,225) | (1,110,559) | -                 | -             | (152,743)           | (181,809)    | (120,311) |
| Interest                                     | INFLTD   | TUP               | \$ 24,725,164  | 5,757,013         | 6,852,526   | 4,534,694   | -                 | -             | 623,681             | 742,362      | 491,255   |
| Other Deductions                             | DEDUCT   | TUP               | \$ -           | -                 | -           | -           | -                 | -             | -                   | -            | -         |
| Total Other Expenses                         | TOE      |                   | \$ 123,553,178 | 27,898,411        | 33,207,252  | 21,974,776  | -                 | -             | 2,859,321           | 3,367,717    | 2,228,575 |
| Total Cost of Service (O&M + Other Expenses) |          |                   | \$ 631,702,598 | 61,733,187        | 73,480,509  | 59,622,333  | \$ 306,258,379    | \$ 11,582,805 | \$ 13,786,518       | \$ 9,123,442 |           |

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| Description                                  | Name     | Functional Vector | Distribution Poles |              | Distribution Substation |               | Distribution Primary Lines |              | Distribution Sec. Lines |              | Distribution Line Trans. |              | Distribution Services |
|--|----------|-------------------|--------------------|--------------|-------------------------|---------------|----------------------------|--------------|-------------------------|--------------|--------------------------|--------------|-----------------------|
|  |          |                   | Specific           | General      | Specific                | Demand        | Customer                   | Demand       | Customer                | Demand       | Customer                 |              |                       |
| <b>Other Expenses</b>                        |          |                   |                    |              |                         |               |                            |              |                         |              |                          |              |                       |
| <b>Depreciation Expenses</b>                 |          |                   |                    |              |                         |               |                            |              |                         |              |                          |              |                       |
| Steam Production                             | DEPRTP   | PPRTL             | -                  | -            | -                       | -             | -                          | -            | -                       | -            | -                        | -            | -                     |
| Hydraulic Production                         | DEPRDP1  | PPRTL             | -                  | -            | -                       | -             | -                          | -            | -                       | -            | -                        | -            | -                     |
| Other Production                             | DEPRDP2  | PPRTL             | -                  | -            | -                       | -             | -                          | -            | -                       | -            | -                        | -            | -                     |
| Transmission - Kentucky System Property      | DEPRDP3  | PTRAN             | -                  | -            | -                       | -             | -                          | -            | -                       | -            | -                        | -            | -                     |
| Transmission - Virginia Property             | DEPRDP4  | PTRAN             | -                  | -            | -                       | -             | -                          | -            | -                       | -            | -                        | -            | -                     |
| Distribution                                 | DEPRDP5  | POIST             | -                  | -            | -                       | -             | -                          | -            | -                       | -            | -                        | -            | -                     |
| General & Common Plant                       | DEPRDP6  | PGP               | -                  | 2,843,487    | -                       | 3,680,739     | 5,987,810                  | 1,719,494    | 1,215,716               | 1,719,494    | 886,106                  | 807,814      |                       |
| Intangible Plant                             | DEPRAADJ | PINT              | -                  | 419,100      | -                       | 542,502       | 882,541                    | 253,435      | 179,184                 | 253,435      | 130,603                  | 119,063      |                       |
| Total Depreciation Expense                   | TDEPR    |                   | -                  | 3,262,587    | -                       | 4,223,241     | 6,870,350                  | 1,972,929    | 1,394,900               | 1,972,929    | 1,016,708                | 926,877      |                       |
| <b>Accretion Expense</b>                     |          |                   |                    |              |                         |               |                            |              |                         |              |                          |              |                       |
| Production                                   | ACRTNP   | F017              | -                  | -            | -                       | -             | -                          | -            | -                       | -            | -                        | -            | -                     |
| Transmission                                 | ACRTNT   | PTRAN             | -                  | -            | -                       | -             | -                          | -            | -                       | -            | -                        | -            | -                     |
| Distribution                                 | ACRTND   | POIST             | -                  | -            | -                       | -             | -                          | -            | -                       | -            | -                        | -            | -                     |
| Total Accretion Expense                      | TACRTN   |                   | \$ -               | \$ -         | \$ -                    | \$ -          | \$ -                       | \$ -         | \$ -                    | \$ -         | \$ -                     | \$ -         | \$ -                  |
| Property Taxes & Other                       | PTAX     | TUP               | -                  | 369,863      | -                       | 478,767       | 778,856                    | 223,661      | 158,133                 | 223,661      | 115,259                  | 105,075      |                       |
| Amortization of Investment Tax Credit        | OTAX     | TUP               | -                  | (117,691)    | -                       | (152,345)     | (247,934)                  | (71,169)     | (50,318)                | (71,169)     | (36,676)                 | (33,435)     |                       |
| Other Expenses                               | OT       | TUP               | -                  | (177,704)    | -                       | (230,028)     | (374,208)                  | (107,460)    | (75,976)                | (107,460)    | (55,377)                 | (50,484)     |                       |
| Interest                                     | INTLID   | TUP               | -                  | 725,600      | -                       | 939,249       | 1,527,967                  | 438,780      | 310,226                 | 438,780      | 228,116                  | 206,138      |                       |
| Other Deductions                             | DEDUCT   | TUP               | -                  | -            | -                       | -             | -                          | -            | -                       | -            | -                        | -            |                       |
| Total Other Expenses                         | TOE      |                   | \$ -               | \$ 4,062,655 | \$ -                    | \$ 5,258,885  | \$ 8,555,132               | \$ 2,456,741 | \$ 1,735,965            | \$ 2,456,741 | \$ 1,266,030             | \$ 1,154,170 |                       |
| Total Cost of Service (O&M + Other Expenses) |          |                   | \$ -               | \$ 9,352,081 | \$ -                    | \$ 13,020,677 | \$ 20,223,664              | \$ 6,827,910 | \$ 4,890,063            | \$ 6,827,910 | \$ 1,779,338             | \$ 1,459,491 |                       |

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| Description   | Name    | Functional Vector | Distribution Meters | Distribution St. & Cust. Lighting | Customer Accounts Expenses | Customer Service & Info. | Sales Expense |
|---|---------|-------------------|---------------------|-----------------------------------|----------------------------|--------------------------|---------------|
| <b>Other Expenses</b>                                   |         |                   |                     |                                   |                            |                          |               |
| <b>Depreciation Expenses</b>                            |         |                   |                     |                                   |                            |                          |               |
| Steam Production  | DEPRTP  | PPRTL             | -                   | -                                 | -                          | -                        | -             |
| Hydraulic Production                                    | DEPRDP1 | PPRTL             | -                   | -                                 | -                          | -                        | -             |
| Other Production  | DEPRDP2 | PPRTL             | -                   | -                                 | -                          | -                        | -             |
| Transmission - Kentucky System Property                 | DEPRDP3 | PTRAN             | -                   | -                                 | -                          | -                        | -             |
| Transmission - Virginia Property                        | DEPRDP4 | PTRAN             | -                   | -                                 | -                          | -                        | -             |
| Distribution  | DEPRDP5 | PDIST             | 1,111,645           | 1,879,359                         | -                          | -                        | -             |
| General & Common Plant                                  | DEPRDP6 | POP               | 163,845             | 276,998                           | -                          | -                        | -             |
| Intangible Plant  | DEPRADJ | PINT              | -                   | -                                 | -                          | -                        | -             |
| Total Depreciation Expense                              | TDEPR   |                   | 1,275,490           | 2,156,357                         | -                          | -                        | -             |
| <b>Accretion Expense</b>                                |         |                   |                     |                                   |                            |                          |               |
| Production  | ACRTNP  | F017              | -                   | -                                 | -                          | -                        | -             |
| Transmission  | ACRTNT  | PTRAN             | -                   | -                                 | -                          | -                        | -             |
| Distribution  | ACRTND  | PDIST             | -                   | -                                 | -                          | -                        | -             |
| Total Accretion Expense                                 | TACRTN  |                   | \$ -                | \$ -                              | \$ -                       | \$ -                     | \$ -          |
| <b>Property Taxes &amp; Other</b>                       |         |                   |                     |                                   |                            |                          |               |
|   | PTAX    | TUP               | 144,596             | 244,455                           | -                          | -                        | -             |
| Amortization of Investment Tax Credit                   | OTAX    | TUP               | (46,011)            | (77,786)                          | -                          | -                        | -             |
| Other Expenses  | OT      | TUP               | (69,472)            | (117,451)                         | -                          | -                        | -             |
| Interest  | INTLTD  | TUP               | 283,669             | 479,574                           | -                          | -                        | -             |
| Other Deductions  | DEDUCT  | TUP               | -                   | -                                 | -                          | -                        | -             |
| Total Other Expenses                                    | TOE     |                   | \$ 1,598,272        | \$ 2,685,149                      | \$ -                       | \$ -                     | \$ -          |
| <b>Total Cost of Service (O&amp;M + Other Expenses)</b> |         |                   | \$ 9,464,822        | \$ 4,177,152                      | \$ 15,229,786              | \$ 5,075,799             | \$ -          |



LOUISVILLE GAS AND ELECTRIC COMPANY  
Cost of Service Study  
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| Description   | Functional Vector | Name   | Total System  |              | Production Demand |              | Production Energy | Transmission Demand |           | Peak      |
|---|-------------------|--------|---------------|--------------|-------------------|--------------|-------------------|---------------------|-----------|-----------|
|   |                   |        | Base          | Inter.       | Base              | Inter.       |                   |                     |           |           |
| <b>Functional Vectors</b>                               |                   |        |               |              |                   |              |                   |                     |           |           |
| Station Equipment                                       |                   | F001   | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Poles, Towers and Fixtures                              |                   | F002   | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Overhead Conductors and Devices                         |                   | F003   | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Underground Conductors and Devices                      |                   | F004   | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Line Transformers                                       |                   | F005   | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Services  |                   | F006   | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Meters  |                   | F007   | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Street Lighting   |                   | F008   | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Meter Reading   |                   | F009   | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Billing   |                   | F010   | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Transmission  |                   | F011   | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Load Management   |                   | F012   | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Production Plant  |                   | F017   | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Provar  |                   | PROVAR | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Fuel  |                   | F018   | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Steam Generation Operation Labor                        |                   | F019   | 15,940,512.67 | 4,522,631.22 | 5,383,322.45      | 3,562,393.77 | 2,472,105.23      | 0,000,000           | 0,000,000 | 0,000,000 |
| PROFIX  |                   | PROFIX | 1,000,000     | 0,335,800    | 0,399,700         | 0,284,500    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Steam Generation Maintenance Labor                      |                   | F020   | 4,176,203.46  | 72,518.87    | 86,318.62         | 57,121.03    | 3,960,244.94      | 0,000,000           | 0,000,000 | 0,000,000 |
| Hydraulic Generation Operation Labor                    |                   | F021   | 189,554.36    | 63,316.55    | 75,365.18         | 49,872.63    | 173,768.81        | 0,000,000           | 0,000,000 | 0,000,000 |
| Hydraulic Generation Maintenance Labor                  |                   | F022   | 173,768.81    | -            | -                 | -            | -                 | 0,000,000           | 0,000,000 | 0,000,000 |
| Distribution Operation Labor                            |                   | F023   | 4,672,548.95  | -            | -                 | -            | -                 | 0,000,000           | 0,000,000 | 0,000,000 |
| Distribution Maintenance Labor                          |                   | F024   | 2,397,158.35  | -            | -                 | -            | -                 | 0,000,000           | 0,000,000 | 0,000,000 |
| Customer Accounts Expense                               |                   | F025   | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Customer Service Expense                                |                   | F026   | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Customer Advances                                       |                   | F027   | 382,733.108   | -            | -                 | -            | -                 | 0,000,000           | 0,000,000 | 0,000,000 |
| <b>Purchased Power Expenses</b>                         |                   | OMPP   | \$ 83,608,926 | -            | -                 | 10,996,878   | \$ 72,612,048     | -                   | -         | -         |
| Installations on Customer Premises - Plant in Service   |                   | F013   | 1,000,000     | -            | -                 | -            | -                 | -                   | -         | -         |
| Installations on Customer Premises - Accum Depr         |                   | F014   | 1,000,000     | -            | -                 | -            | -                 | -                   | -         | -         |
| Generators - Energy                                     |                   | F015   | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| Generators - Demand                                     |                   | F016   | 1,000,000     | 0,000,000    | 0,000,000         | 0,000,000    | 0,000,000         | 0,000,000           | 0,000,000 | 0,000,000 |
| <b>Internally Generated Functional Vectors</b>          |                   |        |               |              |                   |              |                   |                     |           |           |
| Total Prod, Trans, and Dist Plant                       |                   | PT&D   | 1,000,000     | 0,226,764    | 0,269,915         | 0,178,815    | -                 | 0,026,620           | 0,031,685 | 0,020,968 |
| Total Distribution Plant                                |                   | PDIST  | 1,000,000     | -            | -                 | -            | -                 | -                   | -         | -         |
| Total Transmission Plant                                |                   | PTRAN  | 1,000,000     | -            | -                 | -            | -                 | 0,335,800           | 0,399,700 | 0,264,500 |
| Operation and Maintenance Expenses Less Purchase Power  |                   | OMLPP  | 1,000,000     | 0,079,697    | 0,094,863         | 0,062,775    | 0,560,351         | 0,020,619           | 0,024,542 | 0,016,241 |
| Total Plant in Service                                  |                   | TPIS   | 1,000,000     | 0,226,710    | 0,269,851         | 0,178,873    | 0,183,671         | 0,026,613           | 0,031,678 | 0,020,963 |
| Total Operation and Maintenance Expenses (Labor)        |                   | TLB    | 1,000,000     | 0,150,275    | 0,178,671         | 0,118,667    | 0,219,540         | 0,010,985           | 0,013,016 | 0,008,613 |
| Sub-Total Prod, Trans, Dist, Cust Acc and Cust Service  |                   | CMSUB2 | 1,000,000     | 0,046,652    | 0,057,910         | 0,064,278    | 0,662,482         | 0,018,254           | 0,021,728 | 0,014,378 |
| Total Steam Power Operation Expenses (Labor)            |                   | LBSUB1 | 1,000,000     | 0,283,723    | 0,337,713         | 0,223,481    | 0,155,083         | -                   | -         | -         |
| Total Steam Power Operation Maintenance Expense (Labor) |                   | LBSUB2 | 1,000,000     | 0,017,965    | 0,020,669         | 0,013,678    | 0,948,288         | -                   | -         | -         |
| Total Hydraulic Power Operation Expenses (Labor)        |                   | LBSUB3 | 1,000,000     | 0,335,800    | 0,399,700         | 0,264,500    | -                 | -                   | -         | -         |
| Total Hydraulic Power Generation Maint. Expense (Labor) |                   | LBSUB4 | 1,000,000     | -            | -                 | -            | 1,000,000         | -                   | -         | -         |
| Total Other Power Generation Expenses (Labor)           |                   | LBSUB5 | 1,000,000     | 0,335,800    | 0,399,700         | 0,264,500    | -                 | 0,335,800           | 0,399,700 | 0,264,500 |
| Total Transmission Labor Expenses                       |                   | LBTRAN | 1,000,000     | -            | -                 | -            | -                 | -                   | -         | -         |
| Total Distribution Operation Labor Expense              |                   | LBDQ   | 1,000,000     | -            | -                 | -            | -                 | -                   | -         | -         |
| Total Distribution Maintenance Labor Expense            |                   | LBDM   | 1,000,000     | -            | -                 | -            | -                 | -                   | -         | -         |
| Sub-Total Labor Exp                                     |                   | LBSUB7 | 1,000,000     | 0,150,195    | 0,178,776         | 0,118,904    | 0,219,769         | 0,010,919           | 0,012,996 | 0,008,600 |
| Total General Plant                                     |                   | PGP    | 1,000,000     | 0,226,764    | 0,269,915         | 0,178,615    | -                 | 0,026,620           | 0,031,685 | 0,020,968 |
| Total Production Plant                                  |                   | PPRTL  | 1,000,000     | 0,335,800    | 0,399,700         | 0,264,500    | -                 | -                   | -         | -         |
| Total Intangible Plant                                  |                   | PINT   | 1,000,000     | 0,226,764    | 0,269,915         | 0,178,615    | -                 | 0,026,620           | 0,031,685 | 0,020,968 |

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study  
Functional Assignment and Classification

12 Months Ended  
September 30, 2003

| Description  | Functional Vector | Name    | Distribution Poles |            | Distribution Substation |             | Distribution Primary Lines |            | Distribution Sec. Lines |            | Distribution Line Trans. |           | Distribution Services |          |
|--|-------------------|---------|--------------------|------------|-------------------------|-------------|----------------------------|------------|-------------------------|------------|--------------------------|-----------|-----------------------|----------|
|  |                   |         | Specific           |            | General                 |             | Demand                     |            | Customer                |            | Demand                   |           | Customer              |          |
|  |                   |         |                    |            |                         |             |                            |            |                         |            |                          |           |                       |          |
| <b>Functional Vectors</b>                                |                   |         |                    |            |                         |             |                            |            |                         |            |                          |           |                       |          |
| Station Equipment  |                   | F001    | 0.000000           | 1.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Poles, Towers and Fixtures                               |                   | F002    | 0.000000           | 0.000000   | 0.000000                | 0.283529    | 0.387070                   | 0.139271   | 0.190130                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Overhead Conductors and Devices                          |                   | F003    | 0.000000           | 0.000000   | 0.000000                | 0.283529    | 0.387070                   | 0.139271   | 0.190130                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Underground Conductors and Devices                       |                   | F004    | 0.000000           | 0.000000   | 0.000000                | 0.307404    | 0.634109                   | 0.019096   | 0.039391                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Line Transformers  |                   | F005    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.721700   | 0.278300                 | 0.000000  | 0.000000              | 0.000000 |
| Services   |                   | F006    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 1.000000              | 0.000000 |
| Meters   |                   | F007    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Street Lighting  |                   | F008    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Meter Reading  |                   | F009    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Billing  |                   | F010    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Transmission   |                   | F011    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Load Management  |                   | F012    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Production Plant   |                   | F017    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Provar   |                   | PROVAR  | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Fuel   |                   | F018    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Steam Generation Operation Labor                         |                   | F019    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| PROFIX   |                   | PROFIX  | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Steam Generation Maintenance Labor                       |                   | F020    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Hydraulic Generation Operation Labor                     |                   | F021    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Hydraulic Generation Maintenance Labor                   |                   | F022    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Distribution Operation Labor                             |                   | F023    | 0.000000           | 657,919.00 | 0.000000                | 656,860.64  | 1,002,617.51               | 257,526.66 | 358,148.79              | 99,446.63  | 38,348.34                | 34,960.07 | 0.000000              | 0.000000 |
| Distribution Maintenance Labor                           |                   | F024    | 0.000000           | 153,441.01 | 0.000000                | 590,796.71  | 862,428.78                 | 255,829.51 | 352,725.90              | 119,234.64 | 45,978.94                | 1,516.29  | 0.000000              | 0.000000 |
| Customer Accounts Expense                                |                   | F025    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Customer Service Expense                                 |                   | F026    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Customer Advances  |                   | F027    | 0.000000           | 0.000000   | 0.000000                | 111,771.463 | 181,829,332                | 36,917,153 | 52,215,161              | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| <b>Purchased Power Expenses</b>                          |                   | OMPP    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Installations on Customer Premises - Plant in Service    |                   | F013    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Installations on Customer Premises - Accum Depr          |                   | F014    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Generators - Energy                                      |                   | F015    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Generators - Demand                                      |                   | F016    | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| <b>Internally Generated Functional Vectors</b>           |                   |         |                    |            |                         |             |                            |            |                         |            |                          |           |                       |          |
| Total Prod, Trans, and Dist Plant                        |                   | PT&D    | 0.031114           | 0.031114   | 0.040275                | 0.040275    | 0.065520                   | 0.133003   | 0.18815                 | 0.025144   | 0.009696                 | 0.008839  | 0.008839              | 0.008839 |
| Total Distribution Plant                                 |                   | PDIST   | 0.126771           | 0.126771   | 0.164098                | 0.164098    | 0.268955                   | 0.54200    | 0.076660                | 0.102447   | 0.039505                 | 0.036015  | 0.036015              | 0.036015 |
| Total Transmission Plant                                 |                   | PTRAN   | 0.012459           | 0.012459   | 0.018283                | 0.018283    | 0.027485                   | 0.007427   | 0.010296                | 0.003135   | 0.001209                 | 0.000719  | 0.000719              | 0.000719 |
| Operation and Maintenance Expenses Less Purchase Power   |                   | OMLPP   | 0.031137           | 0.031137   | 0.040305                | 0.040305    | 0.065567                   | 0.13312    | 0.18829                 | 0.025162   | 0.009703                 | 0.008846  | 0.008846              | 0.008846 |
| Total Plant in Service                                   |                   | TPIS    | 0.026043           | 0.026043   | 0.038600                | 0.038600    | 0.057791                   | 0.15827    | 0.021923                | 0.006721   | 0.002592                 | 0.001200  | 0.001200              | 0.001200 |
| Total Operation and Maintenance Expenses (Labor)         |                   | TLB     | 0.007232           | 0.007232   | 0.010522                | 0.010522    | 0.015939                   | 0.004333   | 0.006005                | 0.001533   | 0.000591                 | 0.000369  | 0.000369              | 0.000369 |
| Sub-Total Prod, Trans, Dist, Cust Acc and Cust Service   |                   | OMASUB2 | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Total Steam Power Operation Expenses (Labor)             |                   | LBSUB1  | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Total Steam Power Generation Maintenance Expense (Labor) |                   | LBSUB2  | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Total Hydraulic Power Operation Expenses (Labor)         |                   | LBSUB3  | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Total Hydraulic Power Generation Maint. Expense (Labor)  |                   | LBSUB4  | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Total Other Power Generation Expenses (Labor)            |                   | LBSUB5  | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Total Transmission Labor Expenses                        |                   | LBTRAN  | 0.000000           | 0.000000   | 0.000000                | 0.000000    | 0.000000                   | 0.000000   | 0.000000                | 0.000000   | 0.000000                 | 0.000000  | 0.000000              | 0.000000 |
| Total Distribution Operation Labor Expense               |                   | LBD0    | 0.140805           | 0.140805   | 0.140579                | 0.140579    | 0.214576                   | 0.055115   | 0.076650                | 0.021283   | 0.008207                 | 0.007482  | 0.007482              | 0.007482 |
| Total Distribution Maintenance Labor Expense             |                   | LBDM    | 0.064010           | 0.064010   | 0.246457                | 0.246457    | 0.359771                   | 0.106722   | 0.147143                | 0.049740   | 0.018181                 | 0.006633  | 0.006633              | 0.006633 |
| Sub-Total Labor Exp                                      |                   | LBSUB7  | 0.026038           | 0.026038   | 0.038598                | 0.038598    | 0.057782                   | 0.15830    | 0.021927                | 0.006702   | 0.002584                 | 0.001192  | 0.001192              | 0.001192 |
| Total General Plant                                      |                   | PGP     | 0.031114           | 0.031114   | 0.040275                | 0.040275    | 0.065520                   | 0.133003   | 0.18815                 | 0.025144   | 0.009696                 | 0.008839  | 0.008839              | 0.008839 |
| Total Production Plant                                   |                   | PPRTL   | 0.031114           | 0.031114   | 0.040275                | 0.040275    | 0.065520                   | 0.133003   | 0.18815                 | 0.025144   | 0.009696                 | 0.008839  | 0.008839              | 0.008839 |
| Total Intangible Plant                                   |                   | PINT    | 0.031114           | 0.031114   | 0.040275                | 0.040275    | 0.065520                   | 0.133003   | 0.18815                 | 0.025144   | 0.009696                 | 0.008839  | 0.008839              | 0.008839 |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Functional Assignment and Classification

12 Months Ended  
 September 30, 2003

| Description   | Name   | Functional Vector | Distribution Meters | Distribution St. & Cust. Lighting | Customer Accounts Expense | Customer Service & Info | Sales Expense |
|---|--------|-------------------|---------------------|-----------------------------------|---------------------------|-------------------------|---------------|
| <b>Functionally Vectors</b>                             |        |                   |                     |                                   |                           |                         |               |
| Station Equipment                                       | F001   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Poles, Towers and Fixtures                              | F002   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Overhead Conductors and Devices                         | F003   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Underground Conductors and Devices                      | F004   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Line Transformers                                       | F005   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Services  | F006   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Meters  | F007   |                   | 1.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Street Lighting   | F008   |                   | 0.000000            | 1.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Meter Reading   | F009   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Billing   | F010   |                   | 0.000000            | 0.000000                          | 0.000000                  | 1.000000                | 0.000000      |
| Transmission  | F011   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Load Management   | F012   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 1.000000      |
| Production Plant  | F017   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Provar  | F018   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Fuel  | F019   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Steam Generation Operation Labor                        | PROVAR |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| PROFIX  | F019   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| PROFIX  | F019   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Stream Generation Maintenance Labor                     | F020   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Hydraulic Generation Operation Labor                    | F021   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Hydraulic Generation Maintenance Labor                  | F022   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Distribution Operation Labor                            | F023   |                   | 1,481,976.39        | 84,742.90                         | 0.000000                  | 0.000000                | 0.000000      |
| Distribution Maintenance Labor                          | F024   |                   | 5,293.46            | 9,913.10                          | 0.000000                  | 0.000000                | 0.000000      |
| Customer Accounts Expense                               | F025   |                   | 0.000000            | 0.000000                          | 1.000000                  | 0.000000                | 0.000000      |
| Customer Service Expense                                | F026   |                   | 0.000000            | 0.000000                          | 0.000000                  | 1.000000                | 0.000000      |
| Customer Advances                                       | F027   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| <b>Purchased Power Expenses</b>                         |        |                   |                     |                                   |                           |                         |               |
| OMFP  | OMFP   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Installations on Customer Premises - Plant in Service   | F013   |                   | 0.000000            | 0.000000                          | 1.000000                  | 0.000000                | 0.000000      |
| Installations on Customer Premises - Accum Depr         | F014   |                   | 0.000000            | 0.000000                          | 1.000000                  | 0.000000                | 0.000000      |
| Generators - Energy                                     | F015   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| Generators - Demand                                     | F016   |                   | 0.000000            | 0.000000                          | 0.000000                  | 0.000000                | 0.000000      |
| <b>Internally Generated Functional Vectors</b>          |        |                   |                     |                                   |                           |                         |               |
| Total Prod, Trans, and Dist Plant                       | PT&D   |                   | 0.012164            | 0.020564                          | 0.000000                  | 0.000000                | 0.000000      |
| Total Distribution Plant                                | PDIST  |                   | 0.049561            | 0.083788                          | 0.000000                  | 0.000000                | 0.000000      |
| Total Transmission Plant                                | PTRAN  |                   | 0.018553            | 0.003514                          | 0.035874                  | 0.011956                | 0.000000      |
| Operation and Maintenance Expenses Less Purchase Power  | OMLPP  |                   | 0.012173            | 0.020579                          | 0.000000                  | 0.000000                | 0.000000      |
| Total Plant in Service                                  | TPIS   |                   | 0.048812            | 0.003088                          | 0.065408                  | 0.011378                | 0.000000      |
| Total Operation and Maintenance Expenses (Labor)        | TLB    |                   | 0.009429            | 0.002549                          | 0.023727                  | 0.009887                | 0.000000      |
| Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service | OMSUB2 |                   | -                   | -                                 | -                         | -                       | -             |
| Total Steam Power Operation Expenses (Labor)            | LBSUB1 |                   | -                   | -                                 | -                         | -                       | -             |
| Total Hydraulic Power Operation Expenses (Labor)        | LBSUB2 |                   | -                   | -                                 | -                         | -                       | -             |
| Total Hydraulic Power Generation Expenses (Labor)       | LBSUB3 |                   | -                   | -                                 | -                         | -                       | -             |
| Total Other Power Generation Expenses (Labor)           | LBSUB4 |                   | -                   | -                                 | -                         | -                       | -             |
| Total Transmission Labor Expenses                       | LBSUB5 |                   | -                   | -                                 | -                         | -                       | -             |
| Total Distribution Labor Expenses                       | LBTRAN |                   | 0.317167            | 0.018136                          | 0.000000                  | 0.000000                | 0.000000      |
| Total Distribution Operation Labor Expense              | LBDO   |                   | 0.002208            | 0.004135                          | 0.000000                  | 0.000000                | 0.000000      |
| Total Distribution Maintenance Labor Expense            | LBSUB7 |                   | 0.048850            | 0.003070                          | 0.068477                  | 0.011390                | 0.000000      |
| Sub-Total Labor Exp                                     | PGP    |                   | 0.012164            | 0.020564                          | 0.000000                  | 0.000000                | 0.000000      |
| Total General Plant                                     | PPRTL  |                   | -                   | -                                 | -                         | -                       | -             |
| Total Production Plant                                  | PINT   |                   | 0.012164            | 0.020564                          | 0.000000                  | 0.000000                | 0.000000      |
| Total Intangible Plant                                  |        |                   | -                   | -                                 | -                         | -                       | -             |

## **Seelye Exhibit 19**

Electric Cost of Service Study  
Allocation of Costs to Customer Classes

LOUISVILLE GAS AND ELECTRIC COMPANY  
 (Cost of Service Study  
 Class Allocation)

12 Months Ended  
 September 30, 2003

| Description  | Ref  | Name   | Allocation Vector | Total System     | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|--|------|--------|-------------------|------------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
| <b>Plant In Service</b>                            |      |        |                   |                  |                    |                       |                         |                 |                   |
| <b>Power Production Plant</b>                      |      |        |                   |                  |                    |                       |                         |                 |                   |
| Production Demand - Base                           | TPIS | PLPPDB | PPBDA             | \$ 665,744,041   | \$ 223,493,727     | \$ 1,011,043          | \$ 77,559,965           | \$ 8,813,506    | \$ 119,607,012    |
| Production Demand - Inter.                         | TPIS | PLPPDI | PPWDA             | \$ 792,429,700   | \$ 371,748,286     | \$ 1,611,009          | \$ 63,582,814           | \$ 6,296,941    | \$ 127,247,738    |
| Production Demand - Peak                           | TPIS | PLPPDP | PPSDA             | \$ 524,367,430   | \$ 225,132,130     | \$ 381,883            | \$ 76,711,964           | \$ 6,189,340    | \$ 93,116,378     |
| Production Energy - Base                           | TPIS | PLPPEB | E01               | \$ -             | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Production Energy - Inter.                         | TPIS | PLPPEI | E01               | \$ -             | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Production Energy - Peak                           | TPIS | PLPPEP | E01               | \$ -             | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Total Power Production Plant                       |      | PLPPT  |                   | \$ 1,982,561,171 | \$ 820,374,142     | \$ 3,003,935          | \$ 217,854,743          | \$ 21,299,787   | \$ 339,971,127    |
| <b>Transmission Plant</b>                          |      |        |                   |                  |                    |                       |                         |                 |                   |
| Transmission Demand - Base                         | TPIS | PLTRB  | PPBDA             | \$ 78,151,504    | \$ 26,235,865      | \$ 118,686            | \$ 9,104,742            | \$ 1,034,615    | \$ 14,040,633     |
| Transmission Demand - Inter.                       | TPIS | PLTRI  | PPWDA             | \$ 93,023,098    | \$ 43,639,426      | \$ 189,116            | \$ 7,463,969            | \$ 739,196      | \$ 14,937,576     |
| Transmission Demand - Peak                         | TPIS | PLTRP  | PPSDA             | \$ 61,557,682    | \$ 26,428,197      | \$ 44,829             | \$ 9,005,196            | \$ 726,565      | \$ 10,900,905     |
| Total Transmission Plant                           |      | PLTRT  |                   | \$ 232,732,284   | \$ 96,303,488      | \$ 352,631            | \$ 25,573,907           | \$ 2,500,376    | \$ 39,909,114     |
| <b>Distribution Poles</b>                          |      |        |                   |                  |                    |                       |                         |                 |                   |
| Specific   | TPIS | PLDPS  | NCPP              | \$ -             | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Distribution Substation</b>                     |      |        |                   |                  |                    |                       |                         |                 |                   |
| General  | TPIS | PLDSG  | NCPP              | \$ 91,434,174    | \$ 39,474,440      | \$ 363,681            | \$ 12,816,268           | \$ 1,084,792    | \$ 15,595,475     |
| <b>Distribution Primary &amp; Secondary Lines</b>  |      |        |                   |                  |                    |                       |                         |                 |                   |
| Primary Specific                                   | TPIS | PLDPLS | NCPP              | \$ -             | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Primary Demand                                     | TPIS | PLDPLD | NCPP              | \$ 118,356,557   | \$ 51,097,512      | \$ 470,766            | \$ 16,569,961           | \$ 1,404,204    | \$ 20,187,489     |
| Primary Customer                                   | TPIS | PLDPLC | YECust08          | \$ 192,541,934   | \$ 164,075,322     | \$ 2,976,169          | \$ 19,558,930           | \$ 21,310       | \$ 1,261,179      |
| Secondary Demand                                   | TPIS | PLDSL0 | SICD              | \$ 39,092,152    | \$ 25,459,519      | \$ 362,292            | \$ 7,716,226            | \$ -            | \$ 3,767,226      |
| Secondary Customer                                 | TPIS | PLDSL0 | YECust07          | \$ 55,291,453    | \$ 47,134,008      | \$ 854,966            | \$ 5,618,705            | \$ -            | \$ 362,300        |
| Total Distribution Primary & Secondary Lines       |      | PLDLT  |                   | \$ 405,282,096   | \$ 287,766,362     | \$ 4,664,193          | \$ 49,483,822           | \$ 1,425,514    | \$ 25,578,198     |
| <b>Distribution Line Transformers</b>              |      |        |                   |                  |                    |                       |                         |                 |                   |
| Demand   | TPIS | PLDLTD | SICD              | \$ 73,890,104    | \$ 48,122,357      | \$ 684,786            | \$ 14,584,839           | \$ -            | \$ 7,120,630      |
| Customer   | TPIS | PLDLTC | YECust07          | \$ 28,493,302    | \$ 24,289,532      | \$ 440,589            | \$ 2,895,483            | \$ -            | \$ 186,704        |
| Total Distribution Line Transformers               |      | PLDLTT |                   | \$ 102,383,406   | \$ 72,411,889      | \$ 1,125,375          | \$ 17,480,321           | \$ -            | \$ 7,307,334      |
| <b>Distribution Services</b>                       |      |        |                   |                  |                    |                       |                         |                 |                   |
| Customer   | TPIS | PLDSC  | C02               | \$ 25,975,775    | \$ 15,278,145      | \$ -                  | \$ 4,383,152            | \$ -            | \$ 4,675,925      |
| <b>Distribution Meters</b>                         |      |        |                   |                  |                    |                       |                         |                 |                   |
| Customer   | TPIS | PLDMC  | C03               | \$ 35,745,671    | \$ 20,577,320      | \$ 348,857            | \$ 11,471,715           | \$ 245,140      | \$ 1,906,751      |
| <b>Distribution Street &amp; Customer Lighting</b> |      |        |                   |                  |                    |                       |                         |                 |                   |
| Customer   | TPIS | PLDSL  | YECust04          | \$ 60,432,014    | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Customer Accounts Expense</b>                   |      |        |                   |                  |                    |                       |                         |                 |                   |
| Customer   | TPIS | PLCAE  | YECust05          | \$ -             | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Customer Service &amp; Info.</b>                |      |        |                   |                  |                    |                       |                         |                 |                   |
| Customer   | TPIS | PLCSI  | YECust06          | \$ -             | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Sales Expense</b>                               |      |        |                   |                  |                    |                       |                         |                 |                   |
| Customer   | TPIS | PLSEC  | YECust06          | \$ -             | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Total  |      | PLT    |                   | \$ 2,936,546,601 | \$ 1,352,185,786   | \$ 9,856,673          | \$ 339,063,929          | \$ 26,555,609   | \$ 434,943,924    |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

| Description  | Ref  | Name   | Allocation Vector | Rate LC-TOD Primary | Rate LC-TOD Secondary | Rate LP Primary | Rate LP Secondary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|--|------|--------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|
| <b>Plant In Service</b>                            |      |        |                   |                     |                       |                 |                   |                          |                     |
| <b>Power Production Plant</b>                      |      |        |                   |                     |                       |                 |                   |                          |                     |
| Production Demand - Base                           | TPIS | PLPPDB | PPBDA             | \$ 14,868,617       | \$ 17,947,869         | \$ 6,348,358    | \$ 32,169,509     | \$ 20,991,883            | \$ 90,847,266       |
| Production Demand - Inter.                         | TPIS | PLPPDI | PPWDA             | \$ 12,171,920       | \$ 21,768,597         | \$ 4,584,064    | \$ 24,359,208     | \$ 17,581,457            | \$ 92,216,969       |
| Production Demand - Peak                           | TPIS | PLPPDP | PPSDA             | \$ 9,843,855        | \$ 12,588,368         | \$ 4,461,213    | \$ 20,877,444     | \$ 9,014,869             | \$ 40,229,382       |
| Production Energy - Base                           | TPIS | PLPPEB | E01               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Production Energy - Inter.                         | TPIS | PLPPEI | E01               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Production Energy - Peak                           | TPIS | PLPPEP | E01               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Total Power Production Plant                       |      | PLPPT  |                   | \$ 36,884,393       | \$ 52,305,834         | \$ 15,393,635   | \$ 77,406,160     | \$ 47,586,219            | \$ 223,293,618      |
| <b>Transmission Plant</b>                          |      |        |                   |                     |                       |                 |                   |                          |                     |
| Transmission Demand - Base                         | TPIS | PLTRB  | PPBDA             | \$ 1,745,423        | \$ 2,106,895          | \$ 745,232      | \$ 3,776,370      | \$ 2,464,231             | \$ 10,864,535       |
| Transmission Demand - Inter.                       | TPIS | PLTRI  | PPWDA             | \$ 1,428,858        | \$ 2,555,409          | \$ 538,122      | \$ 2,859,520      | \$ 2,063,883             | \$ 10,825,324       |
| Transmission Demand - Peak                         | TPIS | PLTRP  | PPSDA             | \$ 1,155,567        | \$ 1,477,862          | \$ 523,701      | \$ 2,450,797      | \$ 1,058,253             | \$ 4,722,516        |
| Total Transmission Plant                           |      | PLTRT  |                   | \$ 4,329,848        | \$ 6,140,167          | \$ 1,807,054    | \$ 9,086,687      | \$ 5,586,368             | \$ 26,212,375       |
| <b>Distribution Poles</b>                          |      |        |                   |                     |                       |                 |                   |                          |                     |
| Specific   | TPIS | PLDPS  | NCPP              | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| <b>Distribution Substation</b>                     |      |        |                   |                     |                       |                 |                   |                          |                     |
| General  | TPIS | PLDSG  | NCPP              | \$ 1,754,008        | \$ 2,100,779          | \$ 844,134      | \$ 3,857,844      | \$ -                     | \$ 8,626,679        |
| <b>Distribution Primary &amp; Secondary Lines</b>  |      |        |                   |                     |                       |                 |                   |                          |                     |
| Primary Specific                                   | TPIS | PLDPLS | NCPP              | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Primary Demand                                     | TPIS | PLDPLD | NCPP              | \$ 2,270,467        | \$ 2,719,344          | \$ 1,092,685    | \$ 4,993,768      | \$ -                     | \$ -                |
| Primary Customer                                   | TPIS | PLDPLC | YECust08          | \$ 4,843            | \$ 25,185             | \$ 19,857       | \$ 171,451        | \$ -                     | \$ 11,166,766       |
| Secondary Demand                                   | TPIS | PLDSL  | SICD              | \$ -                | \$ 495,028            | \$ -            | \$ 980,442        | \$ -                     | \$ 21,795           |
| Secondary Customer                                 | TPIS | PLDSL  | YECust07          | \$ -                | \$ 7,235              | \$ -            | \$ 49,253         | \$ -                     | \$ -                |
| Total Distribution Primary & Secondary Lines       |      | PLDLT  |                   | \$ 2,275,311        | \$ 3,246,781          | \$ 1,112,543    | \$ 6,194,913      | \$ -                     | \$ 11,188,560       |
| <b>Distribution Line Transformers</b>              |      |        |                   |                     |                       |                 |                   |                          |                     |
| Demand   | TPIS | PLDLTD | SICD              | \$ -                | \$ 935,678            | \$ -            | \$ 1,853,184      | \$ -                     | \$ -                |
| Customer   | TPIS | PLDLTC | YECust07          | \$ -                | \$ 3,728              | \$ -            | \$ 25,381         | \$ -                     | \$ -                |
| Total Distribution Line Transformers               |      | PLDLTT |                   | \$ -                | \$ 939,407            | \$ -            | \$ 1,878,565      | \$ -                     | \$ -                |
| <b>Distribution Services</b>                       |      |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TPIS | PLDSC  | C02               | \$ -                | \$ 89,720             | \$ -            | \$ 1,451,682      | \$ -                     | \$ -                |
| <b>Distribution Meters</b>                         |      |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TPIS | PLDMC  | C03               | \$ 62,711           | \$ 36,853             | \$ 244,589      | \$ 297,452        | \$ 183,076               | \$ 250,413          |
| <b>Distribution Street &amp; Customer Lighting</b> |      |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TPIS | PLDSC  | YECust04          | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| <b>Customer Accounts Expense</b>                   |      |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TPIS | PLCAE  | YECust05          | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| <b>Customer Service &amp; Info.</b>                |      |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TPIS | PLCSI  | YECust06          | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| <b>Sales Expense</b>                               |      |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TPIS | PLSEC  | YECust06          | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Total  |      | PLT    |                   | \$ 45,306,270       | \$ 64,859,551         | \$ 19,401,956   | \$ 100,173,304    | \$ 53,357,663            | \$ 269,571,645      |

LOUISVILLE GAS AND ELECTRIC COMPANY  
Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

| Description  | Ref  | Name   | Allocation Vector | Rate LP-TOO Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|--|------|--------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Plant in Service</b>                            |      |        |                   |                       |                          |                          |                         |                          |                   |
| <b>Power Production Plant</b>                      |      |        |                   |                       |                          |                          |                         |                          |                   |
| Production Demand - Base                           | TPIS | PLPPDB | PPBDA             | \$                    | 2,985,400 \$             | 231,893 \$               | 3,101,363 \$            | 666,369 \$               | 42,613,594        |
| Production Demand - Inter.                         | TPIS | PLPPDI | PPWDA             | \$                    | 2,073,806 \$             | 455,333 \$               | 5,849,951 \$            | 605,500 \$               | 34,632,078        |
| Production Demand - Peak                           | TPIS | PLPPDP | PPSDA             | \$                    | 1,800,415 \$             | - \$                     | - \$                    | 250,032 \$               | 23,789,156        |
| Production Energy - Base                           | TPIS | PLPPEB | E01               | \$                    | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Production Energy - Inter.                         | TPIS | PLPPEI | E01               | \$                    | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Production Energy - Peak                           | TPIS | PLPPEP | E01               | \$                    | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Total Power Production Plant                       |      |        |                   | \$                    | 6,360,868 \$             | 687,226 \$               | 8,951,314 \$            | 1,521,902 \$             | 101,034,828       |
| <b>Transmission Plant</b>                          |      |        |                   |                       |                          |                          |                         |                          |                   |
| Transmission Demand - Base                         | TPIS | PLTRB  | PPBDA             | \$                    | 291,909 \$               | 27,222 \$                | 364,068 \$              | 78,225 \$                | 5,002,398         |
| Transmission Demand - Inter.                       | TPIS | PLTRI  | PPWDA             | \$                    | 243,444 \$               | 53,451 \$                | 686,724 \$              | 71,080 \$                | 4,065,450         |
| Transmission Demand - Peak                         | TPIS | PLTRP  | PPSDA             | \$                    | 211,350 \$               | - \$                     | - \$                    | 29,351 \$                | 2,792,602         |
| Total Transmission Plant                           |      |        |                   | \$                    | 746,703 \$               | 80,673 \$                | 1,050,792 \$            | 178,656 \$               | 11,860,450        |
| <b>Distribution Poles</b>                          |      |        |                   |                       |                          |                          |                         |                          |                   |
| Specific   | TPIS | PLDPS  | NCPP              | \$                    | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| <b>Distribution Substation</b>                     |      |        |                   |                       |                          |                          |                         |                          |                   |
| General  | TPIS | PLDSG  | NCPP              | \$                    | 466,528 \$               | 39,242 \$                | 461,473 \$              | 48,467 \$                | 3,463,379         |
| <b>Distribution Primary &amp; Secondary Lines</b>  |      |        |                   |                       |                          |                          |                         |                          |                   |
| Primary Specific                                   | TPIS | PLDPLS | NCPP              | \$                    | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Primary Demand                                     | TPIS | PLDPLD | NCPP              | \$                    | 603,895 \$               | 50,796 \$                | 597,352 \$              | 62,738 \$                | 4,483,155         |
| Primary Customer                                   | TPIS | PLDPLC | YECust08          | \$                    | 6,296 \$                 | 6,673 \$                 | 2,212,445 \$            | 46,979 \$                | 2,422             |
| Secondary Demand                                   | TPIS | PLDSL  | SICD              | \$                    | 110,011 \$               | 89,247 \$                | 94,248 \$               | 9,899 \$                 | -                 |
| Secondary Customer                                 | TPIS | PLDSL  | YECust07          | \$                    | 1,809 \$                 | 1,917 \$                 | 635,570 \$              | 13,496 \$                | -                 |
| Total Distribution Primary & Secondary Lines       |      |        |                   | \$                    | 722,010 \$               | 67,401 \$                | 3,539,615 \$            | 133,112 \$               | 4,485,577         |
| <b>Distribution Line Transformers</b>              |      |        |                   |                       |                          |                          |                         |                          |                   |
| Demand   | TPIS | PLDLTD | SICD              | \$                    | 207,937 \$               | 15,149 \$                | 178,143 \$              | 18,710 \$                | -                 |
| Customer   | TPIS | PLDLTC | YECust07          | \$                    | 932 \$                   | 988 \$                   | 327,528 \$              | 6,955 \$                 | -                 |
| Total Distribution Line Transformers               |      |        |                   | \$                    | 208,869 \$               | 16,136 \$                | 505,671 \$              | 25,665 \$                | -                 |
| <b>Distribution Services</b>                       |      |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TPIS | PLDSC  | C02               | \$                    | 53,614 \$                | 7,585 \$                 | - \$                    | 35,950 \$                | -                 |
| <b>Distribution Meters</b>                         |      |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TPIS | PLDMC  | C03               | \$                    | 11,176 \$                | 6,990 \$                 | - \$                    | 48,822 \$                | 53,807            |
| <b>Distribution Street &amp; Customer Lighting</b> |      |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TPIS | PLDSCL | YECust04          | \$                    | - \$                     | - \$                     | 35,103,126 \$           | - \$                     | -                 |
| <b>Customer Accounts Expense</b>                   |      |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TPIS | PLCAE  | YECust05          | \$                    | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| <b>Customer Service &amp; Info.</b>                |      |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TPIS | PLCSI  | YECust06          | \$                    | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| <b>Sales Expense</b>                               |      |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TPIS | PLSEC  | YECust06          | \$                    | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Total  |      |        |                   | \$                    | 8,569,788 \$             | 905,253 \$               | 49,611,992 \$           | 1,992,574 \$             | 120,898,040       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

| Description  | Ref | Name | Allocation Vector | Total System     | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|--|-----|------|-------------------|------------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
| <b>Net Utility Plant</b>                           |     |      |                   |                  |                    |                       |                         |                 |                   |
| <b>Power Production Plant</b>                      |     |      |                   |                  |                    |                       |                         |                 |                   |
| Production Demand - Base                           |     |      |                   |                  |                    | 680,722 \$            | 53,220,059 \$           | 5,934,012 \$    | 80,529,759        |
| Production Demand - Inter.                         |     |      |                   |                  |                    | 1,064,670 \$          | 42,809,436 \$           | 4,239,644 \$    | 85,674,155        |
| Production Demand - Peak                           |     |      |                   |                  |                    | 257,117 \$            | 51,649,112 \$           | 4,167,198 \$    | 62,693,978        |
| Production Energy - Base                           |     |      |                   |                  |                    | - \$                  | - \$                    | - \$            | -                 |
| Production Energy - Inter.                         |     |      |                   |                  |                    | - \$                  | - \$                    | - \$            | -                 |
| Production Energy - Peak                           |     |      |                   |                  |                    | - \$                  | - \$                    | - \$            | -                 |
| Total Power Production Plant                       |     |      |                   | 1,334,831,213 \$ | 552,346,645 \$     | 2,022,508 \$          | 146,678,607 \$          | 14,340,854 \$   | 228,897,892       |
| <b>Transmission Plant</b>                          |     |      |                   |                  |                    |                       |                         |                 |                   |
| Transmission Demand - Base                         |     |      |                   |                  |                    | 60,854 \$             | 4,668,265 \$            | 530,477 \$      | 7,199,040         |
| Transmission Demand - Inter.                       |     |      |                   |                  |                    | 96,985 \$             | 3,826,993 \$            | 379,007 \$      | 7,658,928         |
| Transmission Demand - Peak                         |     |      |                   |                  |                    | 22,985 \$             | 4,617,225 \$            | 372,531 \$      | 5,604,592         |
| Total Transmission Plant                           |     |      |                   | 47,695,641 \$    | 13,550,903 \$      | 180,804 \$            | 13,112,484 \$           | 1,282,015 \$    | 20,462,560        |
| <b>Distribution Poles</b>                          |     |      |                   |                  |                    |                       |                         |                 |                   |
| Specific   |     |      |                   |                  |                    | - \$                  | - \$                    | - \$            | -                 |
| <b>Distribution Substation</b>                     |     |      |                   |                  |                    |                       |                         |                 |                   |
| General  |     |      |                   |                  |                    | 24,014,247 \$         | 7,796,768 \$            | 659,932 \$      | 9,487,496         |
| <b>Distribution Primary &amp; Secondary Lines</b>  |     |      |                   |                  |                    |                       |                         |                 |                   |
| Primary Specific                                   |     |      |                   |                  |                    | - \$                  | - \$                    | - \$            | -                 |
| Primary Demand                                     |     |      |                   |                  |                    | 286,390 \$            | 10,092,491 \$           | 854,246 \$      | 12,281,046        |
| Primary Customer                                   |     |      |                   |                  |                    | 1,810,550 \$          | 11,898,661 \$           | 12,964 \$       | 767,237           |
| Secondary Demand                                   |     |      |                   |                  |                    | 220,400 \$            | 4,694,160 \$            | - \$            | 2,291,789         |
| Secondary Customer                                 |     |      |                   |                  |                    | 520,118 \$            | 3,418,195 \$            | - \$            | 220,405           |
| Total Distribution Primary & Secondary Lines       |     |      |                   | 246,553,067 \$   | 175,062,455 \$     | 2,837,458 \$          | 30,103,447 \$           | 867,211 \$      | 15,560,478        |
| <b>Distribution Line Transformers</b>              |     |      |                   |                  |                    |                       |                         |                 |                   |
| Demand   |     |      |                   |                  |                    | 416,589 \$            | 8,872,676 \$            | - \$            | 4,331,830         |
| Customer   |     |      |                   |                  |                    | 268,032 \$            | 1,761,465 \$            | - \$            | 113,561           |
| Total Distribution Line Transformers               |     |      |                   | 62,284,870 \$    | 44,051,720 \$      | 684,621 \$            | 10,634,141 \$           | - \$            | 4,445,411         |
| <b>Distribution Services</b>                       |     |      |                   |                  |                    |                       |                         |                 |                   |
| Customer   |     |      |                   |                  |                    | 9,294,449 \$          | 2,666,487 \$            | - \$            | 2,844,596         |
| <b>Distribution Meters</b>                         |     |      |                   |                  |                    |                       |                         |                 |                   |
| Customer   |     |      |                   |                  |                    | 12,518,197 \$         | 6,978,809 \$            | 149,131 \$      | 1,159,970         |
| <b>Distribution Street &amp; Customer Lighting</b> |     |      |                   |                  |                    |                       |                         |                 |                   |
| Customer   |     |      |                   |                  |                    | - \$                  | - \$                    | - \$            | -                 |
| <b>Customer Accounts Expense</b>                   |     |      |                   |                  |                    |                       |                         |                 |                   |
| Customer   |     |      |                   |                  |                    | - \$                  | - \$                    | - \$            | -                 |
| <b>Customer Service &amp; Info.</b>                |     |      |                   |                  |                    |                       |                         |                 |                   |
| Customer   |     |      |                   |                  |                    | - \$                  | - \$                    | - \$            | -                 |
| <b>Sales Expense</b>                               |     |      |                   |                  |                    |                       |                         |                 |                   |
| Customer   |     |      |                   |                  |                    | - \$                  | - \$                    | - \$            | -                 |
| Total  |     |      |                   | 1,892,933,628 \$ | 866,665,304 \$     | 6,158,864 \$          | 217,970,743 \$          | 17,299,143 \$   | 282,858,403       |



LOUISVILLE GAS AND ELECTRIC COMPANY  
Cost of Service Study  
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12 Months Ended  
September 30, 2003

| Description  | Ref | Name   | Allocation Vector | Rate LC-TOD Primary | Rate LC-TOD Secondary | Rate LP Primary | Rate LP Secondary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|--|-----|--------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|
| <b>Net Utility Plant</b>                           |     |        |                   |                     |                       |                 |                   |                          |                     |
| <b>Power Production Plant</b>                      |     |        |                   |                     |                       |                 |                   |                          |                     |
| Production Demand - Base                           |     | UPPDB  | PPBDA             | \$ 10,010,836       | \$ 12,084,054         | \$ 4,274,262    | \$ 21,659,288     | \$ 14,133,547            | \$ 61,166,217       |
| Production Demand - Inter.                         |     | UPPDI  | PPWDA             | \$ 8,195,186        | \$ 14,856,497         | \$ 3,086,387    | \$ 16,400,720     | \$ 11,837,360            | \$ 52,088,419       |
| Production Demand - Peak                           |     | UPPDP  | PPSDA             | \$ 6,627,733        | \$ 8,476,249          | \$ 3,003,673    | \$ 14,056,496     | \$ 6,069,588             | \$ 27,085,891       |
| Production Energy - Base                           |     | UPPEB  | E01               | -                   | -                     | -               | -                 | -                        | -                   |
| Production Energy - Inter.                         |     | UPPEI  | E01               | -                   | -                     | -               | -                 | -                        | -                   |
| Production Energy - Peak                           |     | UPPEP  | E01               | -                   | -                     | -               | -                 | -                        | -                   |
| Total Power Production Plant                       |     | UPPPT  |                   | \$ 24,833,755       | \$ 35,216,800         | \$ 10,364,323   | \$ 52,116,505     | \$ 32,040,495            | \$ 150,340,527      |
| <b>Transmission Plant</b>                          |     |        |                   |                     |                       |                 |                   |                          |                     |
| Transmission Demand - Base                         |     | UPTRB  | PPBDA             | \$ 894,929          | \$ 1,080,266          | \$ 382,102      | \$ 1,936,254      | \$ 1,263,483             | \$ 5,468,016        |
| Transmission Demand - Inter.                       |     | UPTRI  | PPWDA             | \$ 732,617          | \$ 1,310,233          | \$ 275,911      | \$ 1,466,159      | \$ 1,058,213             | \$ 5,550,458        |
| Transmission Demand - Peak                         |     | UPTRP  | PPSDA             | \$ 592,493          | \$ 757,743            | \$ 268,516      | \$ 1,256,595      | \$ 542,597               | \$ 2,421,371        |
| Total Transmission Plant                           |     | UPTRI  |                   | \$ 2,220,039        | \$ 3,146,242          | \$ 926,529      | \$ 4,659,008      | \$ 2,864,293             | \$ 13,439,845       |
| <b>Distribution Poles</b>                          |     |        |                   |                     |                       |                 |                   |                          |                     |
| Specific   |     | UPDPS  | NCPP              | -                   | -                     | -               | -                 | -                        | -                   |
| <b>Distribution Substation</b>                     |     |        |                   |                     |                       |                 |                   |                          |                     |
| General  |     | UPDSG  | NCPP              | \$ 1,067,049        | \$ 1,278,007          | \$ 513,528      | \$ 2,346,916      | -                        | \$ 5,248,034        |
| <b>Distribution Primary &amp; Secondary Lines</b>  |     |        |                   |                     |                       |                 |                   |                          |                     |
| Primary Specific                                   |     | UPDPLS | NCPP              | -                   | -                     | -               | -                 | -                        | -                   |
| Primary Demand                                     |     | UPDPLD | NCPP              | \$ 1,381,237        | \$ 1,654,311          | \$ 664,734      | \$ 3,037,955      | -                        | \$ 6,793,294        |
| Primary Customer                                   |     | UPDPLC | YECust08          | \$ 2,946            | \$ 15,321             | \$ 12,080       | \$ 104,302        | -                        | \$ 13,259           |
| Secondary Demand                                   |     | UPDSL  | SICD              | -                   | \$ 301,150            | -               | \$ 596,451        | -                        | -                   |
| Secondary Customer                                 |     | UPDSL  | YECust07          | -                   | \$ 4,401              | -               | \$ 29,963         | -                        | -                   |
| Total Distribution Primary & Secondary Lines       |     | UPDLT  |                   | \$ 1,384,184        | \$ 1,975,183          | \$ 676,814      | \$ 3,768,671      | -                        | \$ 6,806,552        |
| <b>Distribution Line Transformers</b>              |     |        |                   |                     |                       |                 |                   |                          |                     |
| Demand   |     | UPDLTD | SICD              | -                   | \$ 569,219            | -               | \$ 1,127,383      | -                        | -                   |
| Customer   |     | UPDLTC | YECust07          | -                   | \$ 2,268              | -               | \$ 15,441         | -                        | -                   |
| Total Distribution Line Transformers               |     | UPDLT  |                   | -                   | \$ 571,487            | -               | \$ 1,142,824      | -                        | -                   |
| <b>Distribution Services</b>                       |     |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   |     | UPDSC  | C02               | -                   | \$ 54,581             | -               | \$ 883,130        | -                        | -                   |
| <b>Distribution Meters</b>                         |     |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   |     | UPDMC  | C03               | \$ 38,150           | \$ 22,419             | \$ 148,796      | \$ 180,955        | \$ 111,374               | \$ 152,339          |
| <b>Distribution Street &amp; Customer Lighting</b> |     |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   |     | UPDSL  | YECust04          | -                   | -                     | -               | -                 | -                        | -                   |
| Customer   |     | UPCAE  | YECust05          | -                   | -                     | -               | -                 | -                        | -                   |
| Customer   |     | UPCSI  | YECust06          | -                   | -                     | -               | -                 | -                        | -                   |
| <b>Sales Expense</b>                               |     |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   |     | UPSEC  | YECust06          | -                   | -                     | -               | -                 | -                        | -                   |
| Total  |     | UPT    |                   | \$ 29,543,177       | \$ 42,266,720         | \$ 12,629,991   | \$ 65,098,008     | \$ 35,016,161            | \$ 175,987,296      |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
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12 Months Ended  
 September 30, 2003

| Description  | Ref | Name    | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|--|-----|---------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Net Utility Plant</b>                           |     |         |                   |                       |                          |                          |                         |                          |                   |
| <b>Power Production Plant</b>                      |     |         |                   |                       |                          |                          |                         |                          |                   |
| Production Demand - Base                           |     | UPPDB   | PPBDA             | \$ 1,674,238 \$       | 2,010,029 \$             | 156,130 \$               | 2,068,105 \$            | 448,657 \$               | 28,691,148        |
| Production Demand - Inter.                         |     | UPPDI   | PPWDA             | \$ 1,396,265 \$       | 3,600,041 \$             | 306,569 \$               | 3,936,692 \$            | 407,675 \$               | 23,317,303        |
| Production Demand - Peak                           |     | UPPDP   | PPSDA             | \$ 1,212,195 \$       | - \$                     | - \$                     | - \$                    | 168,343 \$               | 16,016,912        |
| Production Energy - Base                           |     | UPPEB   | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Production Energy - Inter.                         |     | UPPEI   | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Production Energy - Peak                           |     | UPPEP   | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Total Power Production Plant                       |     | UPPPT   |                   | \$ 4,282,698 \$       | 5,610,070 \$             | 462,700 \$               | 6,026,797 \$            | 1,024,676 \$             | 68,025,362        |
| <b>Transmission Plant</b>                          |     |         |                   |                       |                          |                          |                         |                          |                   |
| Transmission Demand - Base                         |     | UPTRB   | PPBDA             | \$ 149,670 \$         | 179,689 \$               | 13,957 \$                | 186,668 \$              | 40,108 \$                | 2,564,874         |
| Transmission Demand - Inter.                       |     | UPTRI   | PPWDA             | \$ 124,821 \$         | 339,709 \$               | 27,406 \$                | 352,103 \$              | 36,445 \$                | 2,084,474         |
| Transmission Demand - Peak                         |     | UPTRP   | PPSDA             | \$ 108,365 \$         | - \$                     | - \$                     | - \$                    | 15,049 \$                | 1,431,848         |
| Total Transmission Plant                           |     | UPTRT   |                   | \$ 382,856 \$         | 519,397 \$               | 41,364 \$                | 538,772 \$              | 91,602 \$                | 6,081,197         |
| <b>Distribution Poles</b>                          |     |         |                   |                       |                          |                          |                         |                          |                   |
| Specific   |     | UPDPS   | NCPP              | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| <b>Distribution Substation</b>                     |     |         |                   |                       |                          |                          |                         |                          |                   |
| General  |     | UPDSG   | NCPP              | \$ 283,812 \$         | 265,840 \$               | 23,873 \$                | 280,737 \$              | 29,485 \$                | 2,106,944         |
| <b>Distribution Primary &amp; Secondary Lines</b>  |     |         |                   |                       |                          |                          |                         |                          |                   |
| Primary Specific                                   |     | UPDPLS  | NCPP              | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Primary Demand                                     |     | UPDPLD  | NCPP              | \$ 367,379 \$         | 344,115 \$               | 30,302 \$                | 363,399 \$              | 36,167 \$                | 2,727,324         |
| Primary Customer                                   |     | UPDPLC  | YECust08          | \$ 3,830 \$           | 1,296,440 \$             | 4,059 \$                 | 1,345,939 \$            | 28,580 \$                | 1,473             |
| Secondary Demand                                   |     | UPDSL D | SICD              | \$ 66,925 \$          | 54,293 \$                | 4,876 \$                 | 57,336 \$               | 6,022 \$                 | - \$              |
| Secondary Customer                                 |     | UPDSL C | YECust07          | \$ 1,100 \$           | 372,429 \$               | 1,166 \$                 | 386,649 \$              | 8,210 \$                 | - \$              |
| Total Distribution Primary & Secondary Lines       |     | UPDLT   |                   | \$ 439,235 \$         | 2,067,277 \$             | 41,003 \$                | 2,153,322 \$            | 80,979 \$                | 2,728,797         |
| <b>Distribution Line Transformers</b>              |     |         |                   |                       |                          |                          |                         |                          |                   |
| Demand   |     | UPDLTD  | SICD              | \$ 126,498 \$         | 102,623 \$               | 9,216 \$                 | 108,373 \$              | 11,382 \$                | - \$              |
| Customer   |     | UPDLTC  | YECust07          | \$ 567 \$             | 181,924 \$               | 601 \$                   | 199,251 \$              | 4,231 \$                 | - \$              |
| Total Distribution Line Transformers               |     | UPDLTT  |                   | \$ 127,065 \$         | 284,546 \$               | 9,817 \$                 | 307,625 \$              | 15,613 \$                | - \$              |
| <b>Distribution Services</b>                       |     |         |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | UPDSC   | C02               | \$ 32,616 \$          | - \$                     | 4,614 \$                 | - \$                    | 21,870 \$                | - \$              |
| <b>Distribution Meters</b>                         |     |         |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | UPDMC   | C03               | \$ 6,799 \$           | - \$                     | 4,253 \$                 | - \$                    | 29,701 \$                | 32,733            |
| <b>Distribution Street &amp; Customer Lighting</b> |     |         |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | UPDSCL  | YECust04          | - \$                  | 15,408,811 \$            | - \$                     | 21,354,961 \$           | - \$                     | - \$              |
| <b>Customer Accounts Expense</b>                   |     |         |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | UPCAE   | YECust05          | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| <b>Customer Service &amp; Info.</b>                |     |         |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | UPCSI   | YECust06          | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| <b>Sales Expense</b>                               |     |         |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | UPSEC   | YECust06          | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Total  |     | UPT     |                   | \$ 5,555,081 \$       | 24,365,941 \$            | 587,623 \$               | 30,662,213 \$           | 1,293,926 \$             | 78,975,033        |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation  
 12 Months Ended  
 September 30, 2003

| Description  | Ref | Name   | Allocation Vector | Total System     | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|--|-----|--------|-------------------|------------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
| <b>Net Cost Rate Base</b>                          |     |        |                   |                  |                    |                       |                         |                 |                   |
| <b>Power Production Plant</b>                      |     |        |                   |                  |                    |                       |                         |                 |                   |
| Production Demand - Base                           | RB  | RBPPDB | PPBDA             | \$ 391,265,739   | \$ 131,349,937     | \$ 594,202            | \$ 45,582,919           | \$ 5,179,803    | \$ 70,294,472     |
| Production Demand - Inter.                         | RB  | RBPPDI | PPWDA             | \$ 465,720,417   | \$ 218,480,916     | \$ 946,809            | \$ 37,366,381           | \$ 3,700,788    | \$ 74,785,018     |
| Production Demand - Peak                           | RB  | RBPPDP | PPSDA             | \$ 308,188,767   | \$ 132,312,847     | \$ 224,437            | \$ 45,084,539           | \$ 3,637,549    | \$ 54,725,609     |
| Production Energy - Base                           | RB  | RBPPEB | E01               | \$ 29,059,088    | \$ 9,755,287       | \$ 44,131             | \$ 3,385,418            | \$ 364,701      | \$ 5,220,731      |
| Production Energy - Inter.                         | RB  | RBPPEI | E01               | \$ -             | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Production Energy - Peak                           | RB  | RBPPEP | E01               | \$ -             | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Total Power Production Plant                       |     |        |                   | \$ 1,194,234,012 | \$ 491,898,986     | \$ 1,809,560          | \$ 131,421,258          | \$ 12,902,841   | \$ 205,025,831    |
| <b>Transmission Plant</b>                          |     |        |                   |                  |                    |                       |                         |                 |                   |
| Transmission Demand - Base                         | RB  | RBTRB  | PPBDA             | \$ 33,977,639    | \$ 11,406,470      | \$ 51,601             | \$ 3,958,435            | \$ 449,816      | \$ 6,104,394      |
| Transmission Demand - Inter.                       | RB  | RBTRDI | PPWDA             | \$ 40,443,307    | \$ 18,972,951      | \$ 82,221             | \$ 3,245,082            | \$ 321,378      | \$ 6,494,354      |
| Transmission Demand - Peak                         | RB  | RBTRP  | PPSDA             | \$ 26,763,209    | \$ 11,490,089      | \$ 19,490             | \$ 3,915,156            | \$ 315,866      | \$ 4,752,989      |
| Total Transmission Plant                           |     |        |                   | \$ 101,184,156   | \$ 41,869,510      | \$ 153,312            | \$ 11,118,672           | \$ 1,087,079    | \$ 17,351,137     |
| <b>Distribution Poles</b>                          |     |        |                   |                  |                    |                       |                         |                 |                   |
| Specific   | RB  | RBDPS  | NCPP              | \$ -             | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Distribution Substation</b>                     |     |        |                   |                  |                    |                       |                         |                 |                   |
| General  | RB  | RBDG   | NCPP              | \$ 47,879,587    | \$ 20,670,826      | \$ 190,442            | \$ 6,711,250            | \$ 568,052      | \$ 8,166,584      |
| <b>Distribution Primary &amp; Secondary Lines</b>  |     |        |                   |                  |                    |                       |                         |                 |                   |
| Primary Specific                                   | RB  | RBDPLS | NCPP              | \$ -             | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Primary Demand                                     | RB  | RBDPLD | NCPP              | \$ 61,943,206    | \$ 26,742,445      | \$ 246,380            | \$ 8,682,539            | \$ 734,906      | \$ 10,565,346     |
| Primary Customer                                   | RB  | RBDPLC | YECust08          | \$ 100,649,752   | \$ 85,769,058      | \$ 1,555,769          | \$ 10,224,274           | \$ 11,140       | \$ 659,271        |
| Secondary Demand                                   | RB  | RBDSDL | SICD              | \$ 20,532,619    | \$ 13,372,264      | \$ 190,289            | \$ 4,052,842            | \$ -            | \$ 1,978,684      |
| Secondary Customer                                 | RB  | RBDSLC | YECust07          | \$ 29,030,069    | \$ 24,747,107      | \$ 448,889            | \$ 2,950,029            | \$ -            | \$ 190,221        |
| Total Distribution Primary & Secondary Lines       |     |        |                   | \$ 212,155,645   | \$ 150,630,875     | \$ 2,441,327          | \$ 25,909,684           | \$ 746,045      | \$ 13,393,523     |
| <b>Distribution Line Transformers</b>              |     |        |                   |                  |                    |                       |                         |                 |                   |
| Demand   | RB  | RBDLTD | SICD              | \$ 38,326,547    | \$ 24,960,904      | \$ 355,196            | \$ 7,565,106            | \$ -            | \$ 3,693,447      |
| Customer   | RB  | RBDLTC | YECust07          | \$ 14,779,379    | \$ 12,588,898      | \$ 228,532            | \$ 1,501,877            | \$ -            | \$ 96,843         |
| Total Distribution Line Transformers               |     |        |                   | \$ 53,105,927    | \$ 37,559,802      | \$ 583,728            | \$ 9,066,984            | \$ -            | \$ 3,790,289      |
| <b>Distribution Services</b>                       |     |        |                   |                  |                    |                       |                         |                 |                   |
| Customer   | RB  | RBDSC  | C02               | \$ 13,453,319    | \$ 7,912,825       | \$ -                  | \$ 2,270,113            | \$ -            | \$ 2,421,745      |
| <b>Distribution Meters</b>                         |     |        |                   |                  |                    |                       |                         |                 |                   |
| Customer   | RB  | RBDMC  | C03               | \$ 19,440,691    | \$ 11,191,210      | \$ 189,730            | \$ 6,239,023            | \$ 133,322      | \$ 1,037,008      |
| <b>Distribution Street &amp; Customer Lighting</b> |     |        |                   |                  |                    |                       |                         |                 |                   |
| Customer   | RB  | RBDSC  | YECust04          | \$ 31,396,043    | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Customer Accounts Expense</b>                   |     |        |                   |                  |                    |                       |                         |                 |                   |
| Customer   | RB  | RBCAE  | YECust05          | \$ 1,894,161     | \$ 1,515,667       | \$ -                  | \$ 198,746              | \$ 1,969        | \$ 116,503        |
| <b>Customer Service &amp; Info.</b>                |     |        |                   |                  |                    |                       |                         |                 |                   |
| Customer   | RB  | RBCSI  | YECust06          | \$ 631,288       | \$ 537,945         | \$ 9,758              | \$ 64,127               | \$ 70           | \$ 4,135          |
| <b>Sales Expense</b>                               |     |        |                   |                  |                    |                       |                         |                 |                   |
| Customer   | RB  | RBSEC  | YECust06          | \$ -             | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Total  |     |        |                   | \$ 1,675,374,829 | \$ 763,787,647     | \$ 5,377,877          | \$ 192,999,857          | \$ 15,439,378   | \$ 251,306,756    |

LOUISVILLE GAS AND ELECTRIC COMPANY  
Cost of Service Study  
Class Allocation

12 Months Ended  
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| Description  | Ref | Name    | Allocation Vector | Rate LC-TOD Primary | Rate LC-TOD Secondary | Rate LP Primary | Rate LP Secondary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|--|-----|---------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|
| <b>Net Cost Rate Base</b>                          |     |         |                   |                     |                       |                 |                   |                          |                     |
| <b>Power Production Plant</b>                      |     |         |                   |                     |                       |                 |                   |                          |                     |
| Production Demand - Base                           | RB  | RBPPDB  | PPBDA             | \$ 8,738,464        | \$ 10,548,177         | \$ 3,731,006    | \$ 18,906,405     | \$ 12,337,181            | \$ 53,992,025       |
| Production Demand - Inter.                         | RB  | RBPPDI  | PPWDA             | \$ 7,153,583        | \$ 12,793,665         | \$ 2,694,109    | \$ 14,316,198     | \$ 10,332,838            | \$ 54,197,016       |
| Production Demand - Peak                           | RB  | RBPPDP  | PPSDA             | \$ 5,785,352        | \$ 7,399,922          | \$ 2,621,908    | \$ 12,269,924     | \$ 5,298,147             | \$ 23,643,289       |
| Production Energy - Base                           | RB  | RBPPEB  | E01               | \$ 649,001          | \$ 783,407            | \$ 277,100      | \$ 1,404,168      | \$ 916,276               | \$ 3,965,396        |
| Production Energy - Inter.                         | RB  | RBPPEI  | E01               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Production Energy - Peak                           | RB  | RBPPPE  | E01               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Total Power Production Plant                       |     | RBPTT   |                   | \$ 22,326,400       | \$ 31,524,172         | \$ 9,324,123    | \$ 46,896,695     | \$ 28,884,442            | \$ 135,197,727      |
| <b>Transmission Plant</b>                          |     |         |                   |                     |                       |                 |                   |                          |                     |
| Transmission Demand - Base                         | RB  | RBTRB   | PPBDA             | \$ 756,851          | \$ 916,007            | \$ 324,002      | \$ 1,641,838      | \$ 1,071,365             | \$ 4,636,580        |
| Transmission Demand - Inter.                       | RB  | RBTRI   | PPWDA             | \$ 621,219          | \$ 1,111,006          | \$ 233,957      | \$ 1,243,223      | \$ 897,307               | \$ 4,708,486        |
| Transmission Demand - Peak                         | RB  | RBTRP   | PPSDA             | \$ 502,402          | \$ 642,525            | \$ 227,687      | \$ 1,065,524      | \$ 460,093               | \$ 2,053,191        |
| Total Transmission Plant                           |     | RBTRT   |                   | \$ 1,882,472        | \$ 2,669,538          | \$ 785,646      | \$ 3,950,585      | \$ 2,428,764             | \$ 11,396,257       |
| <b>Distribution Poles</b>                          |     |         |                   |                     |                       |                 |                   |                          |                     |
| Specific   | RB  | RBDPSS  | NCPP              | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| <b>Distribution Substation</b>                     |     |         |                   |                     |                       |                 |                   |                          |                     |
| General  | RB  | RBDSG   | NCPP              | \$ 918,488          | \$ 1,100,075          | \$ 442,031      | \$ 2,020,163      | \$ -                     | \$ 4,517,368        |
| <b>Distribution Primary &amp; Secondary Lines</b>  |     |         |                   |                     |                       |                 |                   |                          |                     |
| Primary Specific                                   | RB  | RBDPPLS | NCPP              | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Primary Demand                                     | RB  | RBDDL   | NCPP              | \$ 1,188,274        | \$ 1,423,198          | \$ 571,969      | \$ 2,613,544      | \$ -                     | \$ 5,844,250        |
| Primary Customer                                   | RB  | RBDDLPC | YECust08          | \$ 2,532            | \$ 13,165             | \$ 10,390       | \$ 89,624         | \$ -                     | \$ 11,383           |
| Secondary Demand                                   | RB  | RBDSL   | SI0D              | \$ -                | \$ 260,007            | \$ -            | \$ 514,964        | \$ -                     | \$ -                |
| Secondary Customer                                 | RB  | RBDSLCC | YECust07          | \$ -                | \$ 3,789              | \$ -            | \$ 25,860         | \$ -                     | \$ -                |
| Total Distribution Primary & Secondary Lines       |     | RBDLT   |                   | \$ 1,190,806        | \$ 1,700,169          | \$ 582,249      | \$ 3,243,991      | \$ -                     | \$ 5,855,643        |
| <b>Distribution Line Transformers</b>              |     |         |                   |                     |                       |                 |                   |                          |                     |
| Demand   | RB  | RBDLTD  | SI0D              | \$ -                | \$ 485,333            | \$ -            | \$ 961,240        | \$ -                     | \$ -                |
| Customer   | RB  | RBDLTCC | YECust07          | \$ -                | \$ 1,934              | \$ -            | \$ 13,165         | \$ -                     | \$ -                |
| Total Distribution Line Transformers               |     | RBDLTT  |                   | \$ -                | \$ 487,267            | \$ -            | \$ 974,405        | \$ -                     | \$ -                |
| <b>Distribution Services</b>                       |     |         |                   |                     |                       |                 |                   |                          |                     |
| Customer   | RB  | RBDSCL  | C02               | \$ -                | \$ 46,468             | \$ -            | \$ 751,852        | \$ -                     | \$ -                |
| <b>Distribution Meters</b>                         |     |         |                   |                     |                       |                 |                   |                          |                     |
| Customer   | RB  | RBDMC   | C03               | \$ 34,106           | \$ 20,043             | \$ 139,023      | \$ 161,773        | \$ 99,568                | \$ 136,190          |
| <b>Distribution Street &amp; Customer Lighting</b> |     |         |                   |                     |                       |                 |                   |                          |                     |
| Customer   | RB  | RBDSCL  | YECust04          | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Customer Accounts Expense                          | RB  | RBDSCL  | YECust05          | \$ 895              | \$ 4,653              | \$ 1,834        | \$ 15,838         | \$ 537                   | \$ 4,027            |
| Customer   | RB  | RBDSCL  | YECust06          | \$ 16               | \$ 83                 | \$ 65           | \$ 562            | \$ 10                    | \$ 71               |
| <b>Customer Service &amp; Info.</b>                |     |         |                   |                     |                       |                 |                   |                          |                     |
| Customer   | RB  | RBSECC  | YECust06          | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| <b>Sales Expense</b>                               |     |         |                   |                     |                       |                 |                   |                          |                     |
| Customer   | RB  | RBSECC  | YECust06          | \$ 26,353,182       | \$ 37,552,466         | \$ 11,266,972   | \$ 58,015,865     | \$ 31,413,320            | \$ 157,107,283      |
| Total  |     |         |                   | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |

LOUISVILLE GAS AND ELECTRIC COMPANY  
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| Description  | Ref | Name   | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|--|-----|--------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Net Cost Rate Base</b>                          |     |        |                   |                       |                          |                          |                         |                          |                   |
| <b>Power Production Plant</b>                      |     |        |                   |                       |                          |                          |                         |                          |                   |
| Production Demand - Base                           | RB  | RBPPOB | PPBDA             | 1,461,444 \$          | 1,754,555 \$             | 136,286 \$               | 1,822,708 \$            | 391,633 \$               | 25,044,519        |
| Production Demand - Inter.                         | RB  | RBPPOI | PPWDA             | 1,218,801 \$          | 3,317,058 \$             | 267,605 \$               | 3,438,086 \$            | 355,860 \$               | 20,353,687        |
| Production Demand - Peak                           | RB  | RBPDP  | PPSDA             | 1,058,125 \$          | - \$                     | - \$                     | - \$                    | 146,947 \$               | 13,981,172        |
| Production Energy - Base                           | RB  | RBPPEB | E01               | 108,541 \$            | 190,310 \$               | 10,122 \$                | 135,372 \$              | 29,086 \$                | 1,860,042         |
| Production Energy - Inter.                         | RB  | RBPPEI | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Production Energy - Peak                           | RB  | RBPPEP | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Total Power Production Plant                       | RB  | RBPPT  |                   | 3,846,910 \$          | 5,201,923 \$             | 414,013 \$               | 5,396,166 \$            | 923,526 \$               | 61,239,420        |
| <b>Transmission Plant</b>                          |     |        |                   |                       |                          |                          |                         |                          |                   |
| Transmission Demand - Base                         | RB  | RBTRB  | PPBDA             | 126,912 \$            | 152,366 \$               | 11,835 \$                | 158,285 \$              | 34,010 \$                | 2,174,874         |
| Transmission Demand - Inter.                       | RB  | RBTRI  | PPWDA             | 105,841 \$            | 288,054 \$               | 23,239 \$                | 298,564 \$              | 30,903 \$                | 1,767,521         |
| Transmission Demand - Peak                         | RB  | RBTRP  | PPSDA             | 91,888 \$             | - \$                     | - \$                     | - \$                    | 12,761 \$                | 1,214,129         |
| Total Transmission Plant                           | RB  | RBTRT  |                   | 324,641 \$            | 440,420 \$               | 35,074 \$                | 456,849 \$              | 77,673 \$                | 5,156,524         |
| <b>Distribution Poles</b>                          |     |        |                   |                       |                          |                          |                         |                          |                   |
| Specific   | RB  | RBDPS  | NOPP              | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| <b>Distribution Substation</b>                     |     |        |                   |                       |                          |                          |                         |                          |                   |
| General  | RB  | RBDSSG | NOPP              | 244,298 \$            | 228,828 \$               | 20,549 \$                | 241,651 \$              | 25,380 \$                | 1,813,601         |
| <b>Distribution Primary &amp; Secondary Lines</b>  |     |        |                   |                       |                          |                          |                         |                          |                   |
| Primary Specific                                   | RB  | RBDPLS | NOPP              | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Primary Demand                                     | RB  | RBDPLD | NOPP              | 316,055 \$            | 296,041 \$               | 26,585 \$                | 312,631 \$              | 32,835 \$                | 2,346,309         |
| Primary Customer                                   | RB  | RBDPLC | YECust08          | 3,291 \$              | 1,114,004 \$             | 3,488 \$                 | 1,156,538 \$            | 24,558 \$                | 1,266             |
| Secondary Demand                                   | RB  | RBDSLD | SICD              | 57,782 \$             | 46,876 \$                | 4,210 \$                 | 49,503 \$               | 5,199 \$                 | -                 |
| Secondary Customer                                 | RB  | RBDSLC | YECust07          | 950 \$                | 321,426 \$               | 1,006 \$                 | 333,698 \$              | 7,086 \$                 | -                 |
| Total Distribution Primary & Secondary Lines       | RB  | RBDLIT |                   | 378,078 \$            | 1,778,347 \$             | 35,289 \$                | 1,852,369 \$            | 69,678 \$                | 2,347,574         |
| <b>Distribution Line Transformers</b>              |     |        |                   |                       |                          |                          |                         |                          |                   |
| Demand   | RB  | RBDLTD | SICD              | 107,856 \$            | 87,499 \$                | 7,858 \$                 | 92,402 \$               | 9,705 \$                 | -                 |
| Customer   | RB  | RBDLTC | YECust07          | 483 \$                | 163,640 \$               | 512 \$                   | 169,888 \$              | 3,607 \$                 | -                 |
| Total Distribution Line Transformers               | RB  | RBDLTT |                   | 108,340 \$            | 251,139 \$               | 8,370 \$                 | 262,290 \$              | 13,312 \$                | -                 |
| <b>Distribution Services</b>                       |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | RB  | RBDSC  | C02               | 27,768 \$             | - \$                     | 3,928 \$                 | - \$                    | 18,619 \$                | -                 |
| Customer   | RB  | RBDMC  | C03               | 6,078 \$              | - \$                     | 3,802 \$                 | - \$                    | 26,552 \$                | 29,263            |
| <b>Distribution Street &amp; Customer Lighting</b> |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | RB  | RBDSC  | YECust04          | - \$                  | 13,159,033 \$            | - \$                     | 18,237,010 \$           | - \$                     | -                 |
| Customer   | RB  | RBCAE  | YECust05          | 1,163 \$              | 15,355 \$                | 62 \$                    | 15,941 \$               | 434 \$                   | 537               |
| Customer   | RB  | RBCSI  | YECust06          | 21 \$                 | 6,987 \$                 | 22 \$                    | 7,254 \$                | 154 \$                   | 10                |
| <b>Sales Expense</b>                               |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | RB  | RBSEC  | YECust06          | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Total  | RB  | RBT    |                   | 4,937,296 \$          | 21,082,032 \$            | 521,108 \$               | 26,469,530 \$           | 1,155,329 \$             | 70,586,929        |

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| Description  | Ref | Name   | Allocation Vector | Total System   | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|--|-----|--------|-------------------|----------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
| <b>Operation and Maintenance Expenses</b>          |     |        |                   |                |                    |                       |                         |                 |                   |
| <b>Power Production Plant</b>                      |     |        |                   |                |                    |                       |                         |                 |                   |
| Production Demand - Base                           | TOM | OMPPDB | PPBDA             | \$ 33,884,776  | \$ 11,358,510      | \$ 51,384             | \$ 3,941,791            | \$ 447,924      | \$ 6,078,727      |
| Production Demand - Inter.                         | TOM | OMPPDI | PPWDA             | \$ 40,273,257  | \$ 18,893,177      | \$ 81,875             | \$ 3,231,438            | \$ 320,026      | \$ 6,467,048      |
| Production Demand - Peak                           | TOM | OMPPDP | PPPSA             | \$ 37,647,557  | \$ 16,163,001      | \$ 27,417             | \$ 5,507,413            | \$ 444,354      | \$ 6,685,141      |
| Production Energy - Base                           | TOM | OMPEE1 | E01               | \$ 306,258,379 | \$ 102,812,526     | \$ 465,104            | \$ 35,679,462           | \$ 4,054,426    | \$ 55,022,121     |
| Production Energy - Inter.                         | TOM | OMPEI1 | E01               | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Production Energy - Peak                           | TOM | OMPEP1 | E01               | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Total Power Production Plant                       |     | OMPPT  |                   | \$ 418,013,970 | \$ 149,227,214     | \$ 625,780            | \$ 48,360,103           | \$ 5,266,731    | \$ 74,253,038     |
| <b>Transmission Plant</b>                          |     |        |                   |                |                    |                       |                         |                 |                   |
| Transmission Demand - Base                         | TOM | OMTRB  | PPBDA             | \$ 8,753,484   | \$ 2,938,590       | \$ 13,294             | \$ 1,019,791            | \$ 115,884      | \$ 1,572,644      |
| Transmission Demand - Inter.                       | TOM | OMTRI  | PPWDA             | \$ 10,419,201  | \$ 4,887,904       | \$ 21,182             | \$ 836,014              | \$ 82,795       | \$ 1,673,107      |
| Transmission Demand - Peak                         | TOM | OMTRP  | PPPSA             | \$ 6,894,868   | \$ 2,960,133       | \$ 5,021              | \$ 1,008,641            | \$ 81,380       | \$ 1,224,334      |
| Total Transmission Plant                           |     | OMTRI  |                   | \$ 26,067,553  | \$ 10,766,626      | \$ 39,497             | \$ 2,864,446            | \$ 280,059      | \$ 4,470,084      |
| <b>Distribution Poles</b>                          |     |        |                   |                |                    |                       |                         |                 |                   |
| Specific   | TOM | OMDPS  | NCPP              | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Distribution Substation</b>                     |     |        |                   |                |                    |                       |                         |                 |                   |
| General  | TOM | OMDSG  | NCPP              | \$ 5,289,407   | \$ 2,283,570       | \$ 21,039             | \$ 741,413              | \$ 62,754       | \$ 902,188        |
| <b>Distribution Primary &amp; Secondary Lines</b>  |     |        |                   |                |                    |                       |                         |                 |                   |
| Primary Specific                                   | TOM | OMDPLS | NCPP              | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Primary Demand                                     | TOM | OMDPLD | NCPP              | \$ 7,761,792   | \$ 3,350,961       | \$ 30,873             | \$ 1,087,955            | \$ 92,087       | \$ 1,323,890      |
| Primary Customer                                   | TOM | OMDPLC | Cus08             | \$ 11,668,532  | \$ 9,930,843       | \$ 183,572            | \$ 1,194,400            | \$ 1,304        | \$ 76,051         |
| Secondary Demand                                   | TOM | OMDSL  | SICD              | \$ 3,153,098   | \$ 2,053,516       | \$ 29,222             | \$ 622,376              | \$ -            | \$ 303,857        |
| Secondary Customer                                 | TOM | OMDSL  | Cus07             | \$ 4,371,169   | \$ 3,721,577       | \$ 68,794             | \$ 447,601              | \$ -            | \$ 28,500         |
| Total Distribution Primary & Secondary Lines       |     | OMDLT  |                   | \$ 26,954,592  | \$ 19,056,898      | \$ 312,460            | \$ 3,352,342            | \$ 93,392       | \$ 1,732,289      |
| <b>Distribution Line Transformers</b>              |     |        |                   |                |                    |                       |                         |                 |                   |
| Demand   | TOM | OMDLTD | SICD              | \$ 1,331,132   | \$ 866,925         | \$ 12,336             | \$ 262,746              | \$ -            | \$ 128,278        |
| Customer   | TOM | OMDLTC | Cus07             | \$ 513,307     | \$ 437,026         | \$ 8,078              | \$ 52,562               | \$ -            | \$ 3,347          |
| Total Distribution Line Transformers               |     | OMDLT  |                   | \$ 1,844,439   | \$ 1,303,951       | \$ 20,415             | \$ 315,308              | \$ -            | \$ 131,625        |
| <b>Distribution Services</b>                       |     |        |                   |                |                    |                       |                         |                 |                   |
| Customer   | TOM | OMDSC  | C02               | \$ 306,321     | \$ 179,580         | \$ -                  | \$ 51,520               | \$ -            | \$ 54,961         |
| <b>Distribution Meters</b>                         |     |        |                   |                |                    |                       |                         |                 |                   |
| Customer   | TOM | OMDMC  | C03               | \$ 7,876,550   | \$ 4,594,207       | \$ 76,871             | \$ 2,527,790            | \$ 54,017       | \$ 420,152        |
| <b>Distribution Street &amp; Customer Lighting</b> |     |        |                   |                |                    |                       |                         |                 |                   |
| Customer   | TOM | OMDSC  | C04               | \$ 1,492,003   | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Customer Accounts Expense</b>                   |     |        |                   |                |                    |                       |                         |                 |                   |
| Customer   | TOM | OMCAE  | C05               | \$ 15,229,786  | \$ 12,177,861      | \$ -                  | \$ 1,611,092            | \$ 15,995       | \$ 932,573        |
| <b>Customer Service &amp; Info.</b>                |     |        |                   |                |                    |                       |                         |                 |                   |
| Customer   | TOM | OMCSI  | C06               | \$ 5,075,799   | \$ 4,319,829       | \$ 79,852             | \$ 519,554              | \$ 567          | \$ 33,082         |
| <b>Sales Expense</b>                               |     |        |                   |                |                    |                       |                         |                 |                   |
| Customer   | TOM | OMSEC  | C06               | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Total  |     | OMT    |                   | \$ 508,149,420 | \$ 203,869,537     | \$ 1,175,914          | \$ 60,343,567           | \$ 5,773,515    | \$ 82,990,001     |

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| Description  | Ref | Name   | Allocation Vector | Rate LC-TOD Primary | Rate LC-TOD Secondary | Rate LP Primary | Rate LP Secondary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|--|-----|--------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|
| <b>Operation and Maintenance Expenses</b>          |     |        |                   |                     |                       |                 |                   |                          |                     |
| <b>Power Production Plant</b>                      |     |        |                   |                     |                       |                 |                   |                          |                     |
| Production Demand - Base                           | TOM | OMPPDB | PPBDA             | \$ 755,660          | \$ 912,156            | \$ 322,639      | \$ 1,634,935      | \$ 1,066,860             | \$ 4,617,085        |
| Production Demand - Inter.                         | TOM | OMPPDI | PPWDA             | \$ 618,607          | \$ 1,106,334          | \$ 232,974      | \$ 1,237,996      | \$ 893,534               | \$ 4,686,697        |
| Production Demand - Peak                           | TOM | OMPPDP | PPSDA             | \$ 706,724          | \$ 903,634            | \$ 320,286      | \$ 1,496,863      | \$ 647,208               | \$ 2,888,204        |
| Production Energy - Base                           | TOM | OMPPEB | E01               | \$ 6,839,924        | \$ 8,256,454          | \$ 2,920,389    | \$ 14,798,753     | \$ 9,656,775             | \$ 41,791,942       |
| Production Energy - Inter.                         | TOM | OMPPEI | E01               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Production Energy - Peak                           | TOM | OMPPEP | E01               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Total Power Production Plant                       |     | OMPPT  |                   | \$ 8,920,916        | \$ 11,178,778         | \$ 3,796,297    | \$ 19,170,546     | \$ 12,264,377            | \$ 53,983,928       |
| <b>Transmission Plant</b>                          |     |        |                   |                     |                       |                 |                   |                          |                     |
| Transmission Demand - Base                         | TOM | OMTRB  | PPBDA             | \$ 195,499          | \$ 235,986            | \$ 83,471       | \$ 422,978        | \$ 276,010               | \$ 1,194,498        |
| Transmission Demand - Inter.                       | TOM | OMTRI  | PPWDA             | \$ 180,042          | \$ 286,223            | \$ 60,273       | \$ 320,285        | \$ 231,169               | \$ 1,212,508        |
| Transmission Demand - Peak                         | TOM | OMTRP  | PPSDA             | \$ 129,431          | \$ 165,530            | \$ 58,658       | \$ 274,505        | \$ 118,531               | \$ 528,953          |
| Total Transmission Plant                           |     | OMTRT  |                   | \$ 484,972          | \$ 687,739            | \$ 202,402      | \$ 1,017,768      | \$ 625,710               | \$ 2,935,959        |
| <b>Distribution Poles</b>                          |     |        |                   |                     |                       |                 |                   |                          |                     |
| Specific   | TOM | OMDPS  | NCPP              | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| <b>Distribution Substation</b>                     |     |        |                   |                     |                       |                 |                   |                          |                     |
| General  | TOM | OMDSG  | NCPP              | \$ 101,468          | \$ 121,529            | \$ 48,833       | \$ 223,174        | \$ -                     | \$ 499,048          |
| <b>Distribution Primary &amp; Secondary Lines</b>  |     |        |                   |                     |                       |                 |                   |                          |                     |
| Primary Specific                                   | TOM | OMDPLS | NCPP              | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Primary Demand                                     | TOM | OMDPLD | NCPP              | \$ 148,897          | \$ 178,334            | \$ 71,658       | \$ 327,490        | \$ -                     | \$ 732,314          |
| Primary Customer                                   | TOM | OMDPLC | Cust08            | \$ 302              | \$ 1,484              | \$ 1,214        | \$ 10,379         | \$ -                     | \$ 1,317            |
| Secondary Demand                                   | TOM | OMDSL  | SICD              | \$ -                | \$ 39,928             | \$ -            | \$ 79,081         | \$ -                     | \$ -                |
| Secondary Customer                                 | TOM | OMDSL  | Cust07            | \$ -                | \$ 556                | \$ -            | \$ 3,889          | \$ -                     | \$ -                |
| Total Distribution Primary & Secondary Lines       |     | OMDLT  |                   | \$ 149,199          | \$ 220,302            | \$ 72,872       | \$ 420,639        | \$ -                     | \$ 733,630          |
| <b>Distribution Line Transformers</b>              |     |        |                   |                     |                       |                 |                   |                          |                     |
| Demand Customer                                    | TOM | OMDLTD | SICD              | \$ -                | \$ 16,856             | \$ -            | \$ 33,385         | \$ -                     | \$ -                |
| Total Distribution Line Transformers               |     | OMDLTT |                   | \$ -                | \$ 65                 | \$ -            | \$ 457            | \$ -                     | \$ -                |
| <b>Distribution Services</b>                       |     |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TOM | OMDSC  | C02               | \$ -                | \$ 1,055              | \$ -            | \$ 17,063         | \$ -                     | \$ -                |
| <b>Distribution Meters</b>                         |     |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TOM | OMDMC  | C03               | \$ 13,818           | \$ 8,120              | \$ 53,895       | \$ 65,544         | \$ 40,341                | \$ 55,179           |
| <b>Distribution Street &amp; Customer Lighting</b> |     |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TOM | OMDSOL | C04               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| <b>Customer Accounts Expense</b>                   |     |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TOM | OMCAE  | C05               | \$ 7,410            | \$ 36,388             | \$ 14,881       | \$ 127,269        | \$ 4,398                 | \$ 32,292           |
| <b>Customer Service &amp; Info.</b>                |     |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TOM | OMCSI  | C06               | \$ 131              | \$ 645                | \$ 528          | \$ 4,515          | \$ 78                    | \$ 573              |
| <b>Sales Expense</b>                               |     |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TOM | OMSEC  | C06               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Total  |     | OMT    |                   | \$ 9,677,914        | \$ 12,271,478         | \$ 4,189,707    | \$ 21,080,560     | \$ 12,934,903            | \$ 58,240,608       |

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| Description  | Ref | Name   | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|--|-----|--------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Operation and Maintenance Expenses</b>          |     |        |                   |                       |                          |                          |                         |                          |                   |
| <b>Power Production Plant</b>                      |     |        |                   |                       |                          |                          |                         |                          |                   |
| Production Demand - Base                           | TOM | OMPPDB | PPBDA             | 126,379 \$            | 151,725 \$               | 11,785 \$                | 157,619 \$              | 33,867 \$                | 2,165,729         |
| Production Demand - Inter.                         | TOM | OMPPDI | PPWDA             | 105,366 \$            | 286,843 \$               | 23,141 \$                | 297,309 \$              | 30,773 \$                | 1,760,089         |
| Production Demand - Peak                           | TOM | OMPPDP | PPSDA             | 129,258 \$            | - \$                     | - \$                     | - \$                    | 17,951 \$                | 1,707,904         |
| Production Energy - Base                           | TOM | OMPEEB | E01               | 1,143,927 \$          | 1,373,356 \$             | 106,676 \$               | 1,426,702 \$            | 366,546 \$               | 19,603,285        |
| Production Energy - Inter.                         | TOM | OMPEEI | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Production Energy - Peak                           | TOM | OMPEEP | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Total Power Production Plant                       |     | OMPPT  |                   | 1,504,959 \$          | 1,811,925 \$             | 141,603 \$               | 1,881,630 \$            | 389,136 \$               | 25,237,007        |
| <b>Transmission Plant</b>                          |     |        |                   |                       |                          |                          |                         |                          |                   |
| Transmission Demand - Base                         | TOM | OMTRB  | PPBDA             | 32,696 \$             | 39,253 \$                | 3,049 \$                 | 40,778 \$               | 8,762 \$                 | 560,302           |
| Transmission Demand - Inter.                       | TOM | OMTRI  | PPWDA             | 27,267 \$             | 74,210 \$                | 5,987 \$                 | 76,918 \$               | 7,961 \$                 | 455,357           |
| Transmission Demand - Peak                         | TOM | OMTRP  | PPSDA             | 23,673 \$             | - \$                     | - \$                     | - \$                    | 3,288 \$                 | 312,790           |
| Total Transmission Plant                           |     | OMTRT  |                   | 83,636 \$             | 113,463 \$               | 9,036 \$                 | 117,696 \$              | 20,011 \$                | 1,328,449         |
| <b>Distribution Poles</b>                          |     |        |                   |                       |                          |                          |                         |                          |                   |
| Specific   | TOM | OMDPS  | NCPP              | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| <b>Distribution Substation</b>                     |     |        |                   |                       |                          |                          |                         |                          |                   |
| General  | TOM | OMDSG  | NCPP              | 26,988 \$             | 25,279 \$                | 2,270 \$                 | 26,696 \$               | 2,804 \$                 | 200,354           |
| <b>Distribution Primary &amp; Secondary Lines</b>  |     |        |                   |                       |                          |                          |                         |                          |                   |
| Primary Specific                                   | TOM | OMDPLS | NCPP              | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Primary Demand                                     | TOM | OMDPLD | NCPP              | 39,603 \$             | 37,095 \$                | 3,331 \$                 | 39,174 \$               | 4,114 \$                 | 294,004           |
| Primary Customer                                   | TOM | OMDPLC | Cust08            | 371 \$                | 129,627 \$               | 408 \$                   | 134,283 \$              | 2,830 \$                 | 147               |
| Secondary Demand                                   | TOM | OMDSL  | SICD              | 8,873 \$              | 7,198 \$                 | 646 \$                   | 7,602 \$                | 798 \$                   | - \$              |
| Secondary Customer                                 | TOM | OMDSL  | Cust07            | 139 \$                | 48,577 \$                | 153 \$                   | 50,323 \$               | 1,061 \$                 | - \$              |
| Total Distribution Primary & Secondary Lines       |     | OMDLT  |                   | 48,986 \$             | 222,498 \$               | 4,538 \$                 | 231,382 \$              | 8,804 \$                 | 294,152           |
| <b>Distribution Line Transformers</b>              |     |        |                   |                       |                          |                          |                         |                          |                   |
| Demand   | TOM | OMDLTD | SICD              | 3,746 \$              | 3,039 \$                 | 273 \$                   | 3,209 \$                | 337 \$                   | - \$              |
| Customer   | TOM | OMDLTC | Cust07            | 16 \$                 | 5,704 \$                 | 18 \$                    | 5,909 \$                | 125 \$                   | - \$              |
| Total Distribution Line Transformers               |     | OMDLTT |                   | 3,762 \$              | 8,743 \$                 | 291 \$                   | 9,119 \$                | 462 \$                   | - \$              |
| <b>Distribution Services</b>                       |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TOM | OMDSC  | C02               | 630 \$                | - \$                     | 89 \$                    | - \$                    | 423 \$                   | - \$              |
| <b>Distribution Meters</b>                         |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TOM | OMDMC  | C03               | 2,463 \$              | - \$                     | 1,540 \$                 | - \$                    | 10,758 \$                | 11,856            |
| <b>Distribution Street &amp; Customer Lighting</b> |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TOM | OMDSL  | C04               | - \$                  | 625,344 \$               | - \$                     | 866,659 \$              | - \$                     | - \$              |
| Customer Accounts Expense                          | TOM | OMCAE  | C05               | 9,097 \$              | 123,984 \$               | 500 \$                   | 128,438 \$              | 3,471 \$                 | 4,338             |
| <b>Customer Service &amp; Info.</b>                |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TOM | OMCSI  | C06               | 161 \$                | 56,386 \$                | 177 \$                   | 58,412 \$               | 1,231 \$                 | 77                |
| <b>Sales Expense</b>                               |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TOM | OMSEC  | C06               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Total  |     | OMT    |                   | 1,680,883 \$          | 2,987,623 \$             | 160,045 \$               | 3,320,032 \$            | 437,099 \$               | 27,076,233        |



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| Description  | Ref | Name | Allocation Vector | Total System | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|--|-----|------|-------------------|--------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
| <b>Labor Expenses</b>                              |     |      |                   |              |                    |                       |                         |                 |                   |
| <b>Power Production Plant</b>                      |     |      |                   |              |                    |                       |                         |                 |                   |
| Production Demand - Base                           |     |      |                   |              |                    |                       |                         |                 |                   |
| Production Demand - Inter.                         |     |      |                   |              |                    |                       |                         |                 |                   |
| Production Demand - Peak                           |     |      |                   |              |                    |                       |                         |                 |                   |
| Production Energy - Base                           |     |      |                   |              |                    |                       |                         |                 |                   |
| Production Energy - Inter.                         |     |      |                   |              |                    |                       |                         |                 |                   |
| Production Energy - Peak                           |     |      |                   |              |                    |                       |                         |                 |                   |
| Total Power Production Plant                       |     |      |                   |              |                    |                       |                         |                 |                   |
|  |     |      |                   | 7,377,718 \$ | 2,476,738 \$       | 11,204 \$             | 859,513 \$              | 97,671 \$       | 1,325,475 \$      |
|  |     |      |                   | \$           | 4,119,682 \$       | 17,853 \$             | 704,619 \$              | 69,782 \$       | 1,410,148 \$      |
|  |     |      |                   | \$           | 2,494,895 \$       | 4,232 \$              | 68,590 \$               | 1,031,908 \$    | 1,031,908 \$      |
|  |     |      |                   | \$           | 3,618,335 \$       | 16,369 \$             | 1,255,696 \$            | 142,690 \$      | 1,936,422 \$      |
|  |     |      |                   | \$           | - \$               | - \$                  | - \$                    | - \$            | - \$              |
|  |     |      |                   | \$           | - \$               | - \$                  | - \$                    | - \$            | - \$              |
|  |     |      |                   | \$           | 12,709,650 \$      | 49,658 \$             | 3,669,933 \$            | 378,732 \$      | 5,703,953 \$      |
| <b>Transmission Plant</b>                          |     |      |                   |              |                    |                       |                         |                 |                   |
| Transmission Demand - Base                         |     |      |                   |              |                    |                       |                         |                 |                   |
| Transmission Demand - Inter.                       |     |      |                   |              |                    |                       |                         |                 |                   |
| Transmission Demand - Peak                         |     |      |                   |              |                    |                       |                         |                 |                   |
| Total Transmission Plant                           |     |      |                   |              |                    |                       |                         |                 |                   |
|  |     |      |                   | 536,846 \$   | 180,222 \$         | 815 \$                | 62,543 \$               | 7,107 \$        | 96,449 \$         |
|  |     |      |                   | \$           | 299,772 \$         | 1,299 \$              | 51,272 \$               | 5,078 \$        | 102,611 \$        |
|  |     |      |                   | \$           | 181,543 \$         | 308 \$                | 61,859 \$               | 4,991 \$        | 75,088 \$         |
|  |     |      |                   | \$           | 661,538 \$         | 2,422 \$              | 175,675 \$              | 17,176 \$       | 274,148 \$        |
| <b>Distribution Poles</b>                          |     |      |                   |              |                    |                       |                         |                 |                   |
| Specific   |     |      |                   |              |                    |                       |                         |                 |                   |
|  |     |      |                   | \$           | - \$               | - \$                  | - \$                    | - \$            | - \$              |
| <b>Distribution Substation</b>                     |     |      |                   |              |                    |                       |                         |                 |                   |
| General  |     |      |                   |              |                    |                       |                         |                 |                   |
|  |     |      |                   | \$           | 552,001 \$         | 5,086 \$              | 179,220 \$              | 15,169 \$       | 218,084 \$        |
| <b>Distribution Primary &amp; Secondary Lines</b>  |     |      |                   |              |                    |                       |                         |                 |                   |
| Primary Specific                                   |     |      |                   |              |                    |                       |                         |                 |                   |
| Primary Demand                                     |     |      |                   |              |                    |                       |                         |                 |                   |
| Primary Customer                                   |     |      |                   |              |                    |                       |                         |                 |                   |
| Secondary Demand                                   |     |      |                   |              |                    |                       |                         |                 |                   |
| Secondary Customer                                 |     |      |                   |              |                    |                       |                         |                 |                   |
| Total Distribution Primary & Secondary Lines       |     |      |                   |              |                    |                       |                         |                 |                   |
|  |     |      |                   | \$           | 810,149 \$         | 7,538 \$              | 265,631 \$              | 22,483 \$       | 323,233 \$        |
|  |     |      |                   | \$           | 2,414,699 \$       | 44,636 \$             | 290,420 \$              | 317 \$          | 18,492 \$         |
|  |     |      |                   | \$           | 506,057 \$         | 7,201 \$              | 153,375 \$              | - \$            | 74,881 \$         |
|  |     |      |                   | \$           | 1,076,328 \$       | 16,939 \$             | 110,214 \$              | - \$            | 7,018 \$          |
|  |     |      |                   | \$           | 4,655,282 \$       | 76,314 \$             | 819,640 \$              | 22,801 \$       | 423,623 \$        |
| <b>Distribution Line Transformers</b>              |     |      |                   |              |                    |                       |                         |                 |                   |
| Demand   |     |      |                   |              |                    |                       |                         |                 |                   |
| Customer   |     |      |                   |              |                    |                       |                         |                 |                   |
| Total Distribution Line Transformers               |     |      |                   |              |                    |                       |                         |                 |                   |
|  |     |      |                   | \$           | 214,890 \$         | 3,058 \$              | 65,129 \$               | - \$            | 31,797 \$         |
|  |     |      |                   | \$           | 108,328 \$         | 2,002 \$              | 13,029 \$               | - \$            | 830 \$            |
|  |     |      |                   | \$           | 323,219 \$         | 5,060 \$              | 78,157 \$               | - \$            | 32,627 \$         |
| <b>Distribution Services</b>                       |     |      |                   |              |                    |                       |                         |                 |                   |
| Customer   |     |      |                   |              |                    |                       |                         |                 |                   |
|  |     |      |                   | \$           | 34,663 \$          | - \$                  | 9,945 \$                | - \$            | 10,609 \$         |
| <b>Distribution Meters</b>                         |     |      |                   |              |                    |                       |                         |                 |                   |
| Customer   |     |      |                   |              |                    |                       |                         |                 |                   |
|  |     |      |                   | \$           | 1,379,518 \$       | 23,388 \$             | 769,072 \$              | 16,434 \$       | 127,830 \$        |
| <b>Distribution Street &amp; Customer Lighting</b> |     |      |                   |              |                    |                       |                         |                 |                   |
| Customer   |     |      |                   |              |                    |                       |                         |                 |                   |
|  |     |      |                   | \$           | - \$               | - \$                  | - \$                    | - \$            | - \$              |
| <b>Customer Accounts Expense</b>                   |     |      |                   |              |                    |                       |                         |                 |                   |
| Customer   |     |      |                   |              |                    |                       |                         |                 |                   |
|  |     |      |                   | \$           | 2,606,922 \$       | - \$                  | 344,893 \$              | 3,424 \$        | 199,640 \$        |
| <b>Customer Service &amp; Info.</b>                |     |      |                   |              |                    |                       |                         |                 |                   |
| Customer   |     |      |                   |              |                    |                       |                         |                 |                   |
|  |     |      |                   | \$           | 475,426 \$         | 8,788 \$              | 57,180 \$               | 62 \$           | 3,641 \$          |
| <b>Sales Expense</b>                               |     |      |                   |              |                    |                       |                         |                 |                   |
| Customer   |     |      |                   |              |                    |                       |                         |                 |                   |
|  |     |      |                   | \$           | - \$               | - \$                  | - \$                    | - \$            | - \$              |
| Total  |     |      |                   | \$           | 23,398,220 \$      | 170,716 \$            | 6,103,715 \$            | 453,799 \$      | 6,994,153 \$      |

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| Description  | Ref | Name    | Allocation Vector | Rate LC-TOD Primary | Rate LC-TOD Secondary | Rate LP Primary | Rate LP Secondary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|--|-----|---------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|
| <b>LABOR EXPENSES</b>                              |     |         |                   |                     |                       |                 |                   |                          |                     |
| <b>Power Production Plant</b>                      |     |         |                   |                     |                       |                 |                   |                          |                     |
| Production Demand - Base                           | TLB | LBPPDB  | PPBDA             | \$ 184,773          | \$ 198,897            | \$ 70,352       | \$ 356,500        | \$ 232,630               | \$ 1,006,762        |
| Production Demand - Inter.                         | TLB | LBPPDI  | PPWDA             | \$ 134,888          | \$ 241,238            | \$ 50,800       | \$ 269,947        | \$ 194,836               | \$ 1,021,940        |
| Production Demand - Peak                           | TLB | LBPPDP  | PPSDA             | \$ 109,089          | \$ 139,514            | \$ 49,439       | \$ 231,362        | \$ 99,902                | \$ 445,819          |
| Production Energy - Base                           | TLB | LBPEB   | E01               | \$ 240,721          | \$ 290,574            | \$ 102,779      | \$ 520,820        | \$ 339,856               | \$ 1,470,806        |
| Production Energy - Inter.                         | TLB | LBPEI   | E01               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Production Energy - Peak                           | TLB | LBPEP   | E01               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Total Power Production Plant                       |     | LBPPT   |                   | \$ 649,471          | \$ 870,222            | \$ 273,370      | \$ 1,378,629      | \$ 867,224               | \$ 3,945,326        |
| <b>Transmission Plant</b>                          |     |         |                   |                     |                       |                 |                   |                          |                     |
| Transmission Demand - Base                         | TLB | LBTRB   | PPBDA             | \$ 11,980           | \$ 14,473             | \$ 5,119        | \$ 25,941         | \$ 16,928                | \$ 73,258           |
| Transmission Demand - Inter.                       | TLB | LBTRI   | PPWDA             | \$ 9,815            | \$ 17,554             | \$ 3,697        | \$ 19,643         | \$ 14,177                | \$ 74,362           |
| Transmission Demand - Peak                         | TLB | LBTRP   | PPSDA             | \$ 7,938            | \$ 10,152             | \$ 3,597        | \$ 16,835         | \$ 7,269                 | \$ 32,440           |
| Total Transmission Plant                           |     | LBTRT   |                   | \$ 29,743           | \$ 42,179             | \$ 12,413       | \$ 62,419         | \$ 38,374                | \$ 180,061          |
| <b>Distribution Poles</b>                          |     |         |                   |                     |                       |                 |                   |                          |                     |
| Specific   | TLB | LBDBS   | NCPP              | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| <b>Distribution Substation</b>                     |     |         |                   |                     |                       |                 |                   |                          |                     |
| General  | TLB | LBDSG   | NCPP              | \$ 24,528           | \$ 29,377             | \$ 11,804       | \$ 53,947         | \$ -                     | \$ 120,633          |
| <b>Distribution Primary &amp; Secondary Lines</b>  |     |         |                   |                     |                       |                 |                   |                          |                     |
| Primary Specific                                   | TLB | LBDBLS  | NCPP              | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Primary Demand                                     | TLB | LBDBLD  | NCPP              | \$ 36,354           | \$ 43,541             | \$ 17,496       | \$ 79,958         | \$ -                     | \$ 178,797          |
| Primary Customer                                   | TLB | LBDBLC  | Cus08             | \$ 73               | \$ 361                | \$ 295          | \$ 2,524          | \$ -                     | \$ 320              |
| Secondary Demand                                   | TLB | LBDBSLD | SICD              | \$ -                | \$ 9,840              | \$ -            | \$ 19,488         | \$ -                     | \$ -                |
| Secondary Customer                                 | TLB | LBDBSLC | Cus07             | \$ -                | \$ 137                | \$ -            | \$ 958            | \$ -                     | \$ -                |
| Total Distribution Primary & Secondary Lines       |     | LBDBLT  |                   | \$ 36,427           | \$ 53,878             | \$ 17,791       | \$ 102,927        | \$ -                     | \$ 179,117          |
| <b>Distribution Line Transformers</b>              |     |         |                   |                     |                       |                 |                   |                          |                     |
| Demand   | TLB | LBDBLTD | SICD              | \$ -                | \$ 4,178              | \$ -            | \$ 8,275          | \$ -                     | \$ -                |
| Customer   | TLB | LBDBLTC | Cus07             | \$ -                | \$ 16                 | \$ -            | \$ 113            | \$ -                     | \$ -                |
| Total Distribution Line Transformers               |     | LBDBLTT |                   | \$ -                | \$ 4,194              | \$ -            | \$ 8,389          | \$ -                     | \$ -                |
| <b>Distribution Services</b>                       |     |         |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TLB | LBDBSC  | C02               | \$ -                | \$ 204                | \$ -            | \$ 3,294          | \$ -                     | \$ -                |
| <b>Distribution Meters</b>                         |     |         |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TLB | LBDBMC  | C03               | \$ 4,204            | \$ 2,471              | \$ 16,397       | \$ 19,941         | \$ 12,274                | \$ 16,788           |
| <b>Distribution Street &amp; Customer Lighting</b> |     |         |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TLB | LBDBSCL | C04               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| <b>Customer Accounts Expense</b>                   |     |         |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TLB | LBDBCAE | C05               | \$ 1,586            | \$ 7,790              | \$ 3,186        | \$ 27,245         | \$ 941                   | \$ 6,913            |
| <b>Customer Service &amp; Info.</b>                |     |         |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TLB | LBDBCSI | C06               | \$ 14               | \$ 71                 | \$ 58           | \$ 497            | \$ 9                     | \$ 63               |
| <b>Sales Expense</b>                               |     |         |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TLB | LBDBSEC | C06               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Total  |     | LBT     |                   | \$ 745,973          | \$ 1,010,386          | \$ 335,019      | \$ 1,657,288      | \$ 918,822               | \$ 4,448,901        |

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| Description  | Ref | Name    | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|--|-----|---------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Labor Expenses</b>                              |     |         |                   |                       |                          |                          |                         |                          |                   |
| <b>Power Production Plant</b>                      |     |         |                   |                       |                          |                          |                         |                          |                   |
| Production Demand - Base                           | TLB | LBPPDB  | PPBDA             | \$ 27,557             | \$ 33,084                | \$ 2,570                 | \$ 34,369               | \$ 7,385                 | \$ 472,240        |
| Production Demand - Inter.                         | TLB | LBPPDI  | PPWDA             | \$ 22,962             | \$ 62,547                | \$ 5,046                 | \$ 64,829               | \$ 6,710                 | \$ 383,790        |
| Production Demand - Peak                           | TLB | LBPPDP  | PPSDA             | \$ 19,952             | \$ -                     | \$ -                     | \$ -                    | \$ 2,771                 | \$ 263,629        |
| Production Energy - Base                           | TLB | LBPPEB  | E01               | \$ 40,259             | \$ 48,333                | \$ 3,754                 | \$ 50,211               | \$ 10,788                | \$ 689,909        |
| Production Energy - Inter.                         | TLB | LBPPEI  | E01               | \$ -                  | \$ -                     | \$ -                     | \$ -                    | \$ -                     | \$ -              |
| Production Energy - Peak                           | TLB | LBPPEP  | E01               | \$ -                  | \$ -                     | \$ -                     | \$ -                    | \$ -                     | \$ -              |
| Total Power Production Plant                       |     | LBPPT   |                   | \$ 110,750            | \$ 143,964               | \$ 11,370                | \$ 149,408              | \$ 27,654                | \$ 1,809,568      |
| <b>Transmission Plant</b>                          |     |         |                   |                       |                          |                          |                         |                          |                   |
| Transmission Demand - Base                         | TLB | LBTRB   | PPBDA             | \$ 2,005              | \$ 2,407                 | \$ 187                   | \$ 2,501                | \$ 537                   | \$ 34,369         |
| Transmission Demand - Inter.                       | TLB | LBTRI   | PPWDA             | \$ 1,672              | \$ 4,551                 | \$ 367                   | \$ 4,717                | \$ 488                   | \$ 27,927         |
| Transmission Demand - Peak                         | TLB | LBTRP   | PPSDA             | \$ 1,452              | \$ -                     | \$ -                     | \$ 202                  | \$ -                     | \$ 19,183         |
| Total Transmission Plant                           |     | LBTRI   |                   | \$ 5,129              | \$ 6,959                 | \$ 554                   | \$ 7,218                | \$ 1,227                 | \$ 81,473         |
| <b>Distribution Poles</b>                          |     |         |                   |                       |                          |                          |                         |                          |                   |
| Specific   | TLB | LBDFPS  | NCPP              | \$ -                  | \$ -                     | \$ -                     | \$ -                    | \$ -                     | \$ -              |
| <b>Distribution Substation</b>                     |     |         |                   |                       |                          |                          |                         |                          |                   |
| General  | TLB | LBDSG   | NCPP              | \$ 6,524              | \$ 6,111                 | \$ 549                   | \$ 6,453                | \$ 678                   | \$ 48,431         |
| <b>Distribution Primary &amp; Secondary Lines</b>  |     |         |                   |                       |                          |                          |                         |                          |                   |
| Primary Specific                                   | TLB | LBDFPS  | NCPP              | \$ -                  | \$ -                     | \$ -                     | \$ -                    | \$ -                     | \$ -              |
| Primary Customer                                   | TLB | LBDFPLD | NCPP              | \$ 9,669              | \$ 9,057                 | \$ 813                   | \$ 9,565                | \$ 1,005                 | \$ 71,782         |
| Secondary Demand                                   | TLB | LBDFPLC | Cust08            | \$ 90                 | \$ 31,519                | \$ 99                    | \$ 32,651               | \$ 688                   | \$ 36             |
| Secondary Customer                                 | TLB | LBDFSLD | SICD              | \$ 2,187              | \$ 1,774                 | \$ 159                   | \$ 1,873                | \$ 197                   | \$ -              |
| Total Distribution Primary & Secondary Lines       | TLB | LBDFSLC | Cust07            | \$ 34                 | \$ 11,961                | \$ 38                    | \$ 12,391               | \$ 261                   | \$ -              |
|  |     | LBDFLT  |                   | \$ 11,980             | \$ 54,311                | \$ 1,109                 | \$ 56,480               | \$ 2,151                 | \$ 71,818         |
| <b>Distribution Line Transformers</b>              |     |         |                   |                       |                          |                          |                         |                          |                   |
| Demand   | TLB | LBDFLTD | SICD              | \$ 929                | \$ 753                   | \$ 68                    | \$ 795                  | \$ 84                    | \$ -              |
| Customer   | TLB | LBDFLTC | Cust07            | \$ 4                  | \$ 1,414                 | \$ 4                     | \$ 1,465                | \$ 31                    | \$ -              |
| Total Distribution Line Transformers               |     | LBDFLTT |                   | \$ 933                | \$ 2,167                 | \$ 72                    | \$ 2,260                | \$ 114                   | \$ -              |
| <b>Distribution Services</b>                       |     |         |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TLB | LBDFSC  | C02               | \$ 122                | \$ -                     | \$ 17                    | \$ -                    | \$ 82                    | \$ -              |
| <b>Distribution Meters</b>                         |     |         |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TLB | LBDFMC  | C03               | \$ 749                | \$ -                     | \$ 469                   | \$ -                    | \$ 3,273                 | \$ 3,607          |
| <b>Distribution Street &amp; Customer Lighting</b> |     |         |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TLB | LBDFSL  | C04               | \$ -                  | \$ 63,550                | \$ -                     | \$ 88,073               | \$ -                     | \$ -              |
| <b>Customer Accounts Expense</b>                   |     |         |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TLB | LBDFCAE | C05               | \$ 1,947              | \$ 26,542                | \$ 107                   | \$ 27,495               | \$ 743                   | \$ 929            |
| <b>Customer Service &amp; Info.</b>                |     |         |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TLB | LBDFCSI | C06               | \$ 18                 | \$ 6,206                 | \$ 20                    | \$ 6,429                | \$ 136                   | \$ 8              |
| <b>Sales Expense</b>                               |     |         |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TLB | LBDFSEC | C06               | \$ -                  | \$ -                     | \$ -                     | \$ -                    | \$ -                     | \$ -              |
| Total  |     | LBFT    |                   | \$ 138,152            | \$ 309,809               | \$ 14,267                | \$ 343,817              | \$ 36,057                | \$ 2,015,834      |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
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 September 30, 2003

| Description  | Ref   | Name   | Allocation Vector | Total System  | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|--|-------|--------|-------------------|---------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
| <b>Depreciation Expenses</b>                       |       |        |                   |               |                    |                       |                         |                 |                   |
| <b>Power Production Plant</b>                      |       |        |                   |               |                    |                       |                         |                 |                   |
| Production Demand - Base                           | TDEPR | DEPPDB | PPBDA             | \$ 21,395,448 | \$ 7,182,563       | \$ 32,493             | \$ 2,482,585            | \$ 283,245      | \$ 3,843,888      |
| Production Demand - Inter.                         | TDEPR | DEPPDI | PPWDA             | \$ 25,466,827 | \$ 11,947,116      | \$ 51,774             | \$ 2,043,402            | \$ 202,369      | \$ 4,089,443      |
| Production Demand - Peak                           | TDEPR | DEPPDP | PPSDA             | \$ 16,852,579 | \$ 7,235,217       | \$ 12,273             | \$ 2,465,342            | \$ 196,911      | \$ 2,992,541      |
| Production Energy - Base                           | TDEPR | DEPPEB | E01               | \$ -          | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Production Energy - Inter.                         | TDEPR | DEPPEI | E01               | \$ -          | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Production Energy - Peak                           | TDEPR | DEPPEP | E01               | \$ -          | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Total Power Production Plant                       |       | DEPPT  |                   | \$ 63,714,853 | \$ 26,364,895      | \$ 96,539             | \$ 7,001,339            | \$ 684,525      | \$ 10,925,872     |
| <b>Transmission Plant</b>                          |       |        |                   |               |                    |                       |                         |                 |                   |
| Transmission Demand - Base                         | TDEPR | DETRB  | PPBDA             | \$ 2,141,430  | \$ 718,889         | \$ 3,252              | \$ 249,479              | \$ 28,349       | \$ 384,727        |
| Transmission Demand - Inter.                       | TDEPR | DETRI  | PPWDA             | \$ 2,548,927  | \$ 1,195,764       | \$ 5,182              | \$ 204,520              | \$ 20,255       | \$ 409,305        |
| Transmission Demand - Peak                         | TDEPR | DETRP  | PPSDA             | \$ 1,686,743  | \$ 724,159         | \$ 1,228              | \$ 246,751              | \$ 19,909       | \$ 299,518        |
| Total Transmission Plant                           |       | DETRT  |                   | \$ 6,377,089  | \$ 2,638,813       | \$ 9,662              | \$ 700,751              | \$ 68,513       | \$ 1,093,550      |
| <b>Distribution Poles</b>                          |       |        |                   |               |                    |                       |                         |                 |                   |
| Specific   | TDEPR | DEDPS  | NCPP              | \$ -          | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Distribution Substation</b>                     |       |        |                   |               |                    |                       |                         |                 |                   |
| General  | TDEPR | DEDSG  | NCPP              | \$ 3,262,587  | \$ 1,408,541       | \$ 12,977             | \$ 457,315              | \$ 38,708       | \$ 556,483        |
| <b>Distribution Primary &amp; Secondary Lines</b>  |       |        |                   |               |                    |                       |                         |                 |                   |
| Primary Specific                                   | TDEPR | DEDPLS | NCPP              | \$ -          | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Primary Demand                                     | TDEPR | DEDPLD | NCPP              | \$ 4,223,241  | \$ 1,823,280       | \$ 16,798             | \$ 591,969              | \$ 50,105       | \$ 720,337        |
| Primary Customer                                   | TDEPR | DEDPLC | Cust08            | \$ 6,870,350  | \$ 5,847,211       | \$ 108,086            | \$ 703,254              | \$ 768          | \$ 44,778         |
| Secondary Demand                                   | TDEPR | DEDSL  | SICD              | \$ 1,394,900  | \$ 908,456         | \$ 12,927             | \$ 275,333              | \$ -            | \$ 134,424        |
| Secondary Customer                                 | TDEPR | DEDSL  | Cust07            | \$ 1,972,929  | \$ 1,679,736       | \$ 31,050             | \$ 202,025              | \$ -            | \$ 12,864         |
| Total Distribution Primary & Secondary Lines       |       | DEDLT  |                   | \$ 14,461,421 | \$ 10,258,682      | \$ 168,862            | \$ 1,772,581            | \$ 50,873       | \$ 912,403        |
| <b>Distribution Line Transformers</b>              |       |        |                   |               |                    |                       |                         |                 |                   |
| Demand   | TDEPR | DEDLTD | SICD              | \$ 2,636,573  | \$ 1,717,119       | \$ 24,435             | \$ 520,421              | \$ -            | \$ 254,081        |
| Customer   | TDEPR | DEDLTC | Cust07            | \$ 1,016,708  | \$ 865,617         | \$ 16,001             | \$ 104,109              | \$ -            | \$ 6,629          |
| Total Distribution Line Transformers               |       | DEDLTT |                   | \$ 3,653,281  | \$ 2,582,736       | \$ 40,436             | \$ 624,531              | \$ -            | \$ 260,710        |
| <b>Distribution Services</b>                       |       |        |                   |               |                    |                       |                         |                 |                   |
| Customer   | TDEPR | DEDESC | C02               | \$ 926,877    | \$ 545,160         | \$ -                  | \$ 156,401              | \$ -            | \$ 166,848        |
| <b>Distribution Meters</b>                         |       |        |                   |               |                    |                       |                         |                 |                   |
| Customer   | TDEPR | DEDMC  | C03               | \$ 1,275,490  | \$ 734,247         | \$ 12,448             | \$ 409,338              | \$ 8,747        | \$ 68,037         |
| <b>Distribution Street &amp; Customer Lighting</b> |       |        |                   |               |                    |                       |                         |                 |                   |
| Customer   | TDEPR | DEDSCL | C04               | \$ 2,156,357  | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Customer Accounts Expense</b>                   |       |        |                   |               |                    |                       |                         |                 |                   |
| Customer   | TDEPR | DECAE  | C05               | \$ -          | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Customer Service &amp; Info.</b>                |       |        |                   |               |                    |                       |                         |                 |                   |
| Customer   | TDEPR | DECSI  | C06               | \$ -          | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Sales Expense</b>                               |       |        |                   |               |                    |                       |                         |                 |                   |
| Customer   | TDEPR | DESEC  | C06               | \$ -          | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Total  |       | DET    |                   | \$ 95,827,965 | \$ 44,533,075      | \$ 340,924            | \$ 11,122,256           | \$ 851,366      | \$ 13,983,904     |

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| Description  | Ref   | Name    | Allocation Vector | Rate LC-TOD Primary | Rate LC-TOD Secondary | Rate LP Primary | Rate LP Secondary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|--|-------|---------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|
| <b>Depreciation Expenses</b>                       |       |         |                   |                     |                       |                 |                   |                          |                     |
| <b>Power Production Plant</b>                      |       |         |                   |                     |                       |                 |                   |                          |                     |
| Production Demand - Base                           | TDEPR | DEPPDB  | PPBDA             | \$ 477,842          | \$ 576,802            | \$ 204,021      | \$ 1,033,852      | \$ 674,630               | \$ 2,919,617        |
| Production Demand - Inter.                         | TDEPR | DEPPDI  | PPWDA             | \$ 391,177          | \$ 699,592            | \$ 147,321      | \$ 782,848        | \$ 565,027               | \$ 2,963,637        |
| Production Demand - Peak                           | TDEPR | DEPPDP  | PPSDA             | \$ 316,358          | \$ 404,593            | \$ 143,373      | \$ 670,952        | \$ 289,717               | \$ 1,292,878        |
| Production Energy - Base                           | TDEPR | DEPPEB  | E01               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Production Energy - Inter.                         | TDEPR | DEPPEI  | E01               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Production Energy - Peak                           | TDEPR | DEPPEP  | E01               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Total Power Production Plant                       |       | DEPPT   |                   | \$ 1,185,378        | \$ 1,680,986          | \$ 494,715      | \$ 2,487,652      | \$ 1,529,373             | \$ 7,176,132        |
| <b>Transmission Plant</b>                          |       |         |                   |                     |                       |                 |                   |                          |                     |
| Transmission Demand - Base                         | TDEPR | DETRB   | PPBDA             | \$ 47,826           | \$ 57,731             | \$ 20,420       | \$ 103,476        | \$ 67,522                | \$ 292,219          |
| Transmission Demand - Inter.                       | TDEPR | DETRI   | PPWDA             | \$ 39,152           | \$ 70,021             | \$ 14,745       | \$ 78,354         | \$ 56,552                | \$ 296,625          |
| Transmission Demand - Peak                         | TDEPR | DETRP   | PPSDA             | \$ 31,664           | \$ 40,495             | \$ 14,350       | \$ 67,154         | \$ 28,997                | \$ 129,402          |
| Total Transmission Plant                           |       | DETRI   |                   | \$ 118,642          | \$ 168,247            | \$ 49,515       | \$ 248,984        | \$ 153,072               | \$ 718,245          |
| <b>Distribution Poles</b>                          |       |         |                   |                     |                       |                 |                   |                          |                     |
| Specific   | TOEPR | DEDPS   | NCPP              | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| <b>Distribution Substation</b>                     |       |         |                   |                     |                       |                 |                   |                          |                     |
| General  | TDEPR | DEDSG   | NCPP              | \$ 62,587           | \$ 74,961             | \$ 30,121       | \$ 137,657        | \$ -                     | \$ 307,820          |
| <b>Distribution Primary &amp; Secondary Lines</b>  |       |         |                   |                     |                       |                 |                   |                          |                     |
| Primary Specific                                   | TDEPR | DEDPLS  | NCPP              | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Primary Demand                                     | TDEPR | DEDPLD  | NCPP              | \$ 81,016           | \$ 97,033             | \$ 38,990       | \$ 178,189        | \$ -                     | \$ 398,457          |
| Primary Customer                                   | TDEPR | DEDPLC  | Cust08            | \$ 178              | \$ 874                | \$ 715          | \$ 6,111          | \$ -                     | \$ 775              |
| Secondary Demand                                   | TDEPR | DEDSLID | SICD              | \$ -                | \$ 17,864             | \$ -            | \$ 34,984         | \$ -                     | \$ -                |
| Secondary Customer                                 | TDEPR | DEDSLIC | Cust07            | \$ -                | \$ 251                | \$ -            | \$ 1,755          | \$ -                     | \$ -                |
| Total Distribution Primary & Secondary Lines       |       | DEDLT   |                   | \$ 81,194           | \$ 115,821            | \$ 39,704       | \$ 221,040        | \$ -                     | \$ 398,232          |
| <b>Distribution Line Transformers</b>              |       |         |                   |                     |                       |                 |                   |                          |                     |
| Demand Customer                                    | TDEPR | DEDLTD  | SICD              | \$ -                | \$ 33,387             | \$ -            | \$ 66,126         | \$ -                     | \$ -                |
| Customer   | TDEPR | DEDLTC  | Cust07            | \$ -                | \$ 129                | \$ -            | \$ 905            | \$ -                     | \$ -                |
| Total Distribution Line Transformers               |       | DEDLTT  |                   | \$ -                | \$ 33,517             | \$ -            | \$ 67,031         | \$ -                     | \$ -                |
| <b>Distribution Services</b>                       |       |         |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TDEPR | DEDESC  | C02               | \$ -                | \$ 3,201              | \$ -            | \$ 51,799         | \$ -                     | \$ -                |
| <b>Distribution Meters</b>                         |       |         |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TDEPR | DEDMC   | C03               | \$ 2,238            | \$ 1,315              | \$ 8,728        | \$ 10,614         | \$ 6,533                 | \$ 8,935            |
| <b>Distribution Street &amp; Customer Lighting</b> |       |         |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TDEPR | DEDSCL  | C04               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| <b>Customer Accounts Expense</b>                   |       |         |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TDEPR | DECAE   | C05               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| <b>Customer Service &amp; Info.</b>                |       |         |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TDEPR | DECSI   | C06               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| <b>Sales Expense</b>                               |       |         |                   |                     |                       |                 |                   |                          |                     |
| Customer   | TDEPR | DESEC   | C06               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Total  |       | DET     |                   | \$ 1,450,038        | \$ 2,078,048          | \$ 622,783      | \$ 3,224,777      | \$ 1,688,978             | \$ 8,610,365        |

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| Description                                       | Ref   | Name   | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|---|-------|--------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Depreciation Expenses</b>                      |       |        |                   |                       |                          |                          |                         |                          |                   |
| <b>Power Production Plant</b>                     |       |        |                   |                       |                          |                          |                         |                          |                   |
| Production Demand - Base                          | TDEPR | DEPPDB | PPBDA             | 79,916 \$             | 95,944 \$                | 7,452 \$                 | 99,671 \$               | 21,416 \$                | 1,369,501         |
| Production Demand - Inter.                        | TDEPR | DEPDI  | PPWDA             | 66,647 \$             | 181,386 \$               | 14,633 \$                | 188,004 \$              | 19,459 \$                | 1,112,994         |
| Production Demand - Peak                          | TDEPR | DEPPDP | PPSDA             | 57,861 \$             | - \$                     | - \$                     | - \$                    | 8,035 \$                 | 764,528           |
| Production Energy - Base                          | TDEPR | DEPPEB | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Production Energy - Inter.                        | TDEPR | DEPPEI | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Production Energy - Peak                          | TDEPR | DEPPEP | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Total Power Production Plant                      |       | DEPPT  |                   | 204,424 \$            | 277,329 \$               | 22,086 \$                | 287,674 \$              | 48,910 \$                | 3,247,022         |
| <b>Transmission Plant</b>                         |       |        |                   |                       |                          |                          |                         |                          |                   |
| Transmission Demand - Base                        | TDEPR | DETRB  | PPBDA             | 7,999 \$              | 9,603 \$                 | 746 \$                   | 9,976 \$                | 2,143 \$                 | 137,071           |
| Transmission Demand - Inter.                      | TDEPR | DETRI  | PPWDA             | 6,671 \$              | 18,155 \$                | 1,465 \$                 | 18,817 \$               | 1,948 \$                 | 111,397           |
| Transmission Demand - Peak                        | TDEPR | DETRP  | PPSDA             | 5,791 \$              | - \$                     | - \$                     | - \$                    | 804 \$                   | 76,520            |
| Total Transmission Plant                          |       | DETRT  |                   | 20,460 \$             | 27,757 \$                | 2,211 \$                 | 28,793 \$               | 4,895 \$                 | 324,988           |
| <b>Distribution Poles</b>                         |       |        |                   |                       |                          |                          |                         |                          |                   |
| Specific  | TDEPR | DEDPB  | NCPP              | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| <b>Distribution Substation</b>                    |       |        |                   |                       |                          |                          |                         |                          |                   |
| General   | TDEPR | DEDSG  | NCPP              | 16,647 \$             | 15,593 \$                | 1,400 \$                 | 16,466 \$               | 1,729 \$                 | 123,582           |
| <b>Distribution Primary &amp; Secondary Lines</b> |       |        |                   |                       |                          |                          |                         |                          |                   |
| Primary Specific                                  | TDEPR | DEPLS  | NCPP              | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Primary Demand                                    | TDEPR | DEPLD  | NCPP              | 21,548 \$             | 20,184 \$                | 1,813 \$                 | 21,315 \$               | 2,239 \$                 | 159,970           |
| Primary Customer                                  | TDEPR | DEPLC  | Cust08            | 218 \$                | 76,323 \$                | 240 \$                   | 79,065 \$               | 1,667 \$                 | 87                |
| Secondary Demand                                  | TDEPR | DESLD  | SI0D              | 3,925 \$              | 3,185 \$                 | 286 \$                   | 3,363 \$                | 353 \$                   | - \$              |
| Secondary Customer                                | TDEPR | DESLC  | Cust07            | 63 \$                 | 21,925 \$                | 69 \$                    | 22,713 \$               | 479 \$                   | - \$              |
| Total Distribution Primary & Secondary Lines      |       | DEDLT  |                   | 25,755 \$             | 121,617 \$               | 2,408 \$                 | 126,456 \$              | 4,737 \$                 | 160,056           |
| <b>Distribution Line Transformers</b>             |       |        |                   |                       |                          |                          |                         |                          |                   |
| Demand Customer                                   | TDEPR | DEDLT  | SI0D              | 7,420 \$              | 6,019 \$                 | 541 \$                   | 6,357 \$                | 668 \$                   | - \$              |
| Total Distribution Line Transformers              | TDEPR | DEDLT  | Cust07            | 32 \$                 | 11,299 \$                | 36 \$                    | 11,705 \$               | 247 \$                   | - \$              |
|   |       |        |                   | 7,452 \$              | 17,318 \$                | 576 \$                   | 18,061 \$               | 914 \$                   | - \$              |
| <b>Distribution Services</b>                      |       |        |                   |                       |                          |                          |                         |                          |                   |
| Customer  | TDEPR | DEDSG  | C02               | 1,913 \$              | - \$                     | 271 \$                   | - \$                    | 1,283 \$                 | - \$              |
| Customer  | TDEPR | DEDMC  | C03               | 399 \$                | - \$                     | 249 \$                   | - \$                    | 1,742 \$                 | 1,920             |
| Customer  | TDEPR | DEDSL  | C04               | - \$                  | 903,794 \$               | - \$                     | 1,252,562 \$            | - \$                     | - \$              |
| Customer  | TDEPR | DECAE  | C05               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Customer  | TDEPR | DECSI  | C06               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Customer  | TDEPR | DESEC  | C06               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Customer  | TDEPR | DET    |                   | 277,050 \$            | 1,363,409 \$             | 29,200 \$                | 1,730,013 \$            | 64,211 \$                | 3,857,568         |
| <b>Total</b>                                      |       |        |                   |                       |                          |                          |                         |                          |                   |

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| Description  | Ref    | Name   | Allocation Vector | Total System | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC  |           |
|--|--------|--------|-------------------|--------------|--------------------|-----------------------|-------------------------|----------|-----------|
|  |        |        |                   |              |                    |                       |                         | Primary  | Secondary |
| <b>Accretion Expenses</b>                          |        |        |                   |              |                    |                       |                         |          |           |
| <b>Power Production Plant</b>                      |        |        |                   |              |                    |                       |                         |          |           |
| Production Demand - Base                           | TACRTN | ACRPDB | PPBDA             | 155,112 \$   | 52,072 \$          | 236 \$                | 18,071 \$               | 2,053 \$ | 27,867    |
| Production Demand - Inter.                         | TACRTN | ACRPDI | PPWDA             | 184,628 \$   | 86,614 \$          | 375 \$                | 14,814 \$               | 1,467 \$ | 29,647    |
| Production Demand - Peak                           | TACRTN | ACRPDP | PPSDA             | 122,177 \$   | 52,453 \$          | 89 \$                 | 17,873 \$               | 1,442 \$ | 21,695    |
| Production Energy - Base                           | TACRTN | ACRPEB | E01               | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| Production Energy - Inter.                         | TACRTN | ACRPEI | E01               | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| Production Energy - Peak                           | TACRTN | ACRPEP | E01               | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| Total Power Production Plant                       |        | ACRPT  |                   | 461,917 \$   | 191,139 \$         | 700 \$                | 50,758 \$               | 4,963 \$ | 79,210    |
| <b>Transmission Plant</b>                          |        |        |                   |              |                    |                       |                         |          |           |
| Transmission Demand - Base                         | TACRTN | ACRRB  | PPBDA             | 202 \$       | 68 \$              | 0 \$                  | 24 \$                   | 3 \$     | 36        |
| Transmission Demand - Inter.                       | TACRTN | ACRRI  | PPWDA             | 241 \$       | 113 \$             | 0 \$                  | 19 \$                   | 2 \$     | 39        |
| Transmission Demand - Peak                         | TACRTN | ACRRP  | PPSDA             | 159 \$       | 68 \$              | 0 \$                  | 23 \$                   | 2 \$     | 28        |
| Total Transmission Plant                           |        | ACRRT  |                   | 602 \$       | 249 \$             | 1 \$                  | 66 \$                   | 6 \$     | 103       |
| <b>Distribution Poles</b>                          |        |        |                   |              |                    |                       |                         |          |           |
| Specific   | TACRTN | ACRPS  | NCPP              | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| <b>Distribution Substation</b>                     |        |        |                   |              |                    |                       |                         |          |           |
| General  | TACRTN | ACRSB  | NCPP              | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| <b>Distribution Primary &amp; Secondary Lines</b>  |        |        |                   |              |                    |                       |                         |          |           |
| Primary Specific                                   | TACRTN | ACRPLS | NCPP              | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| Primary Demand                                     | TACRTN | ACRPLD | NCPP              | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| Primary Customer                                   | TACRTN | ACRPLC | Cust08            | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| Secondary Demand                                   | TACRTN | ACRSLD | SICD              | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| Secondary Customer                                 | TACRTN | ACRSLC | Cust07            | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| Total Distribution Primary & Secondary Lines       |        | ACRLT  |                   | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| <b>Distribution Line Transformers</b>              |        |        |                   |              |                    |                       |                         |          |           |
| Demand   | TACRTN | ACRLTD | SICD              | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| Customer   | TACRTN | ACRLTC | Cust07            | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| Total Distribution Line Transformers               |        | ACRLT  |                   | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| <b>Distribution Services</b>                       |        |        |                   |              |                    |                       |                         |          |           |
| Customer   | TACRTN | ACRSC  | C02               | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| <b>Distribution Meters</b>                         |        |        |                   |              |                    |                       |                         |          |           |
| Customer   | TACRTN | ACRMC  | C03               | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| <b>Distribution Street &amp; Customer Lighting</b> |        |        |                   |              |                    |                       |                         |          |           |
| Customer   | TACRTN | ACRSL  | C04               | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| <b>Customer Accounts Expense</b>                   |        |        |                   |              |                    |                       |                         |          |           |
| Customer   | TACRTN | ACRAE  | C05               | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| <b>Customer Service &amp; Info.</b>                |        |        |                   |              |                    |                       |                         |          |           |
| Customer   | TACRTN | ACRSI  | C06               | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| <b>Sales Expense</b>                               |        |        |                   |              |                    |                       |                         |          |           |
| Customer   | TACRTN | ACRSEC | C06               | - \$         | - \$               | - \$                  | - \$                    | - \$     | -         |
| Total  |        | ACRT   |                   | 462,519 \$   | 191,388 \$         | 701 \$                | 50,824 \$               | 4,969 \$ | 79,313    |

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| Description  | Ref    | Name   | Allocation Vector | Rate LC-TOD |           | Rate LP   |           | Rate LP-TOD  |           | Rate LP-TOD Primary |
|--|--------|--------|-------------------|-------------|-----------|-----------|-----------|--------------|-----------|---------------------|
|  |        |        |                   | Primary     | Secondary | Primary   | Secondary | Transmission | Secondary |                     |
| <b>Accretion Expenses</b>                          |        |        |                   |             |           |           |           |              |           |                     |
| <b>Power Production Plant</b>                      |        |        |                   |             |           |           |           |              |           |                     |
| Production Demand - Base                           | TACRTN | ACRPDB | PPBDA             | \$          | 3,464 \$  | 4,182 \$  | 1,479 \$  | 7,495 \$     | 4,891 \$  | 21,166 \$           |
| Production Demand - Inter                          | TACRTN | ACRPDI | PPWDA             | \$          | 2,836 \$  | 5,072 \$  | 1,068 \$  | 5,675 \$     | 4,096 \$  | 21,486 \$           |
| Production Demand - Peak                           | TACRTN | ACRPDP | PPSDA             | \$          | 2,294 \$  | 2,933 \$  | 1,039 \$  | 4,864 \$     | 2,100 \$  | 9,373 \$            |
| Production Energy - Base                           | TACRTN | ACRPEB | E01               | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| Production Energy - Inter                          | TACRTN | ACRPEI | E01               | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| Production Energy - Peak                           | TACRTN | ACRPEP | E01               | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| Total Power Production Plant                       |        | ACRPT  |                   | \$          | 8,594 \$  | 12,187 \$ | 3,587 \$  | 18,035 \$    | 11,088 \$ | 52,025 \$           |
| <b>Transmission Plant</b>                          |        |        |                   |             |           |           |           |              |           |                     |
| Transmission Demand - Base                         | TACRTN | ACRBB  | PPBDA             | \$          | 5 \$      | 5 \$      | 2 \$      | 10 \$        | 6 \$      | 28 \$               |
| Transmission Demand - Inter                        | TACRTN | ACRBI  | PPWDA             | \$          | 4 \$      | 7 \$      | 1 \$      | 7 \$         | 5 \$      | 28 \$               |
| Transmission Demand - Peak                         | TACRTN | ACRBP  | PPSDA             | \$          | 3 \$      | 4 \$      | 1 \$      | 6 \$         | 3 \$      | 12 \$               |
| Total Transmission Plant                           |        | ACRBT  |                   | \$          | 11 \$     | 16 \$     | 5 \$      | 24 \$        | 14 \$     | 68 \$               |
| <b>Distribution Poles</b>                          |        |        |                   |             |           |           |           |              |           |                     |
| Specific   | TACRTN | ACRPS  | NCPP              | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| <b>Distribution Substation</b>                     |        |        |                   |             |           |           |           |              |           |                     |
| General  | TACRTN | ACRSG  | NCPP              | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| <b>Distribution Primary &amp; Secondary Lines</b>  |        |        |                   |             |           |           |           |              |           |                     |
| Primary Specific                                   | TACRTN | ACRPLS | NCPP              | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| Primary Demand                                     | TACRTN | ACRPLD | NCPP              | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| Primary Customer                                   | TACRTN | ACRPLC | Cust08            | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| Secondary Demand                                   | TACRTN | ACRSLD | SICD              | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| Secondary Customer                                 | TACRTN | ACRSLC | Cust07            | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| Total Distribution Primary & Secondary Lines       |        | ACRLT  |                   | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| <b>Distribution Line Transformers</b>              |        |        |                   |             |           |           |           |              |           |                     |
| Demand Customer                                    | TACRTN | ACRLTD | SICD              | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| Total Distribution Line Transformers               | TACRTN | ACRLTC | Cust07            | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| <b>Distribution Services</b>                       |        |        |                   |             |           |           |           |              |           |                     |
| Customer   | TACRTN | ACRSC  | C02               | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| <b>Distribution Meters</b>                         |        |        |                   |             |           |           |           |              |           |                     |
| Customer   | TACRTN | ACRMC  | C03               | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| <b>Distribution Street &amp; Customer Lighting</b> |        |        |                   |             |           |           |           |              |           |                     |
| Customer   | TACRTN | ACRSOL | C04               | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| <b>Customer Accounts Expense</b>                   |        |        |                   |             |           |           |           |              |           |                     |
| Customer   | TACRTN | ACRCAE | C05               | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| <b>Customer Service &amp; Info.</b>                |        |        |                   |             |           |           |           |              |           |                     |
| Customer   | TACRTN | ACRCSI | C06               | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| <b>Sales Expense</b>                               |        |        |                   |             |           |           |           |              |           |                     |
| Customer   | TACRTN | ACRSEC | C06               | \$          | - \$      | - \$      | - \$      | - \$         | - \$      | - \$                |
| Total  |        | ACRT   |                   | \$          | 8,605 \$  | 12,203 \$ | 3,591 \$  | 18,058 \$    | 11,102 \$ | 52,093 \$           |



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| Description  | Ref    | Name   | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|--|--------|--------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Accrual Expenses</b>                            |        |        |                   |                       |                          |                          |                         |                          |                   |
| <b>Power Production Plant</b>                      |        |        |                   |                       |                          |                          |                         |                          |                   |
| Production Demand - Base                           | TACRTN | ACRPDB | PPBDA             | 579 \$                | 696 \$                   | 54 \$                    | 723 \$                  | 155 \$                   | 9,929             |
| Production Demand - Inter.                         | TACRTN | ACRPDI | PPWDA             | 483 \$                | 1,315 \$                 | 106 \$                   | 1,363 \$                | 141 \$                   | 8,069             |
| Production Demand - Peak                           | TACRTN | ACRPDP | PPSDA             | 419 \$                | - \$                     | - \$                     | - \$                    | 58 \$                    | 5,543             |
| Production Energy - Base                           | TACRTN | ACRPEB | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Production Energy - Inter.                         | TACRTN | ACRPEI | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Production Energy - Peak                           | TACRTN | ACRPEP | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Total Power Production Plant                       |        | ACRPT  |                   | 1,482 \$              | 2,011 \$                 | 160 \$                   | 2,086 \$                | 355 \$                   | 23,540            |
| <b>Transmission Plant</b>                          |        |        |                   |                       |                          |                          |                         |                          |                   |
| Transmission Demand - Base                         | TACRTN | ACRRB  | PPBDA             | 1 \$                  | 1 \$                     | 0 \$                     | 1 \$                    | 0 \$                     | 13                |
| Transmission Demand - Inter.                       | TACRTN | ACRRI  | PPWDA             | 1 \$                  | 2 \$                     | 0 \$                     | 2 \$                    | 0 \$                     | 11                |
| Transmission Demand - Peak                         | TACRTN | ACRRP  | PPSDA             | 1 \$                  | - \$                     | - \$                     | - \$                    | 0 \$                     | 7                 |
| Total Transmission Plant                           |        | ACRRT  |                   | 2 \$                  | 3 \$                     | 0 \$                     | 3 \$                    | 0 \$                     | 31                |
| <b>Distribution Poles</b>                          |        |        |                   |                       |                          |                          |                         |                          |                   |
| Specific   | TACRTN | ACRPS  | NCPP              | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| <b>Distribution Substation</b>                     |        |        |                   |                       |                          |                          |                         |                          |                   |
| General  | TACRTN | ACRSG  | NCPP              | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| <b>Distribution Primary &amp; Secondary Lines</b>  |        |        |                   |                       |                          |                          |                         |                          |                   |
| Primary Specific                                   | TACRTN | ACRPLS | NCPP              | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Primary Demand                                     | TACRTN | ACRPLD | NCPP              | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Primary Customer                                   | TACRTN | ACRPLC | Cust08            | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Secondary Demand                                   | TACRTN | ACRSLD | SICD              | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Secondary Customer                                 | TACRTN | ACRSLC | Cust07            | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Total Distribution Primary & Secondary Lines       |        | ACRLT  |                   | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| <b>Distribution Line Transformers</b>              |        |        |                   |                       |                          |                          |                         |                          |                   |
| Demand   | TACRTN | ACRLTD | SICD              | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Customer   | TACRTN | ACRLTC | Cust07            | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Total Distribution Line Transformers               |        | ACRLTT |                   | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| <b>Distribution Services</b>                       |        |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TACRTN | ACRSC  | C02               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| <b>Distribution Meters</b>                         |        |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TACRTN | ACRMC  | C03               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| <b>Distribution Street &amp; Customer Lighting</b> |        |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TACRTN | ACRSCL | C04               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| <b>Customer Accounts Expense</b>                   |        |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TACRTN | ACRAE  | C05               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| <b>Customer Service &amp; Info.</b>                |        |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TACRTN | ACRSI  | C06               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| <b>Sales Expense</b>                               |        |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | TACRTN | ACRSEC | C06               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Total  |        | ACRT   |                   | 1,484 \$              | 2,013 \$                 | 160 \$                   | 2,088 \$                | 355 \$                   | 23,571            |

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| Description  | Ref  | Name   | Allocation Vector | Total System  | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|--|------|--------|-------------------|---------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
| <b>Property and Other Taxes</b>                    |      |        |                   |               |                    |                       |                         |                 |                   |
| <b>Power Production Plant</b>                      |      |        |                   |               |                    |                       |                         |                 |                   |
| Production Demand - Base                           | PTAX | PTPPDB | PPBDA             | \$ 2,934,544  | \$ 985,142         | \$ 4,457              | \$ 341,878              | \$ 36,849       | \$ 527,218        |
| Production Demand - Inter.                         | PTAX | PIPDD  | PPWDA             | \$ 3,492,964  | \$ 1,638,635       | \$ 7,101              | \$ 280,268              | \$ 27,756       | \$ 560,897        |
| Production Demand - Peak                           | PTAX | PTPPDP | PPSDA             | \$ 2,311,456  | \$ 992,364         | \$ 1,683              | \$ 338,140              | \$ 27,282       | \$ 410,449        |
| Production Energy - Base                           | PTAX | PTPREB | E01               | \$ -          | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Production Energy - Inter.                         | PTAX | PTPEI  | E01               | \$ -          | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Production Energy - Peak                           | PTAX | PTPEP  | E01               | \$ -          | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Total Power Production Plant                       |      |        |                   | \$ 8,738,964  | \$ 3,616,141       | \$ 13,241             | \$ 960,286              | \$ 93,888       | \$ 1,498,564      |
| <b>Transmission Plant</b>                          |      |        |                   |               |                    |                       |                         |                 |                   |
| Transmission Demand - Base                         | PTAX | PTTRB  | PPBDA             | \$ 317,911    | \$ 106,724         | \$ 483                | \$ 37,037               | \$ 4,209        | \$ 57,116         |
| Transmission Demand - Inter.                       | PTAX | PTTRI  | PPWDA             | \$ 378,407    | \$ 177,520         | \$ 769                | \$ 30,363               | \$ 3,007        | \$ 60,764         |
| Transmission Demand - Peak                         | PTAX | PTTRP  | PPSDA             | \$ 250,409    | \$ 107,507         | \$ 182                | \$ 36,632               | \$ 2,956        | \$ 44,466         |
| Total Transmission Plant                           |      |        |                   | \$ 946,728    | \$ 391,751         | \$ 1,434              | \$ 104,032              | \$ 10,171       | \$ 162,346        |
| <b>Distribution Poles</b>                          |      |        |                   |               |                    |                       |                         |                 |                   |
| Distribution Specific                              | PTAX | PTDPS  | NGPP              | \$ -          | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Distribution Substation</b>                     |      |        |                   |               |                    |                       |                         |                 |                   |
| Distribution General                               | PTAX | PTDSG  | NCPP              | \$ 369,863    | \$ 159,679         | \$ 1,471              | \$ 51,843               | \$ 4,388        | \$ 63,086         |
| <b>Distribution Primary &amp; Secondary Lines</b>  |      |        |                   |               |                    |                       |                         |                 |                   |
| Distribution Primary Specific                      | PTAX | PTDPLS | NCPP              | \$ -          | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Distribution Primary Demand                        | PTAX | PTDPLD | NCPP              | \$ 478,767    | \$ 206,696         | \$ 1,904              | \$ 67,108               | \$ 5,680        | \$ 81,661         |
| Distribution Primary Customer                      | PTAX | PTDPLC | Cust08            | \$ 778,856    | \$ 662,868         | \$ 12,253             | \$ 79,724               | \$ 87           | \$ 5,076          |
| Distribution Secondary Demand                      | PTAX | PTDSL  | SICD              | \$ 158,133    | \$ 102,987         | \$ 1,466              | \$ 31,213               | \$ -            | \$ 15,239         |
| Distribution Secondary Customer                    | PTAX | PTDSL  | Cust07            | \$ 223,661    | \$ 190,423         | \$ 3,520              | \$ 22,903               | \$ -            | \$ 1,458          |
| Total Distribution Primary & Secondary Lines       |      |        |                   | \$ 1,639,417  | \$ 1,162,974       | \$ 19,143             | \$ 200,948              | \$ 5,767        | \$ 103,434        |
| <b>Distribution Line Transformers</b>              |      |        |                   |               |                    |                       |                         |                 |                   |
| Distribution Demand Customer                       | PTAX | PTDLTD | SICD              | \$ 298,895    | \$ 194,661         | \$ 2,770              | \$ 58,998               | \$ -            | \$ 28,804         |
| Distribution Total Distribution Line Transformers  | PTAX | PTDLTC | Cust07            | \$ 115,259    | \$ 98,131          | \$ 1,814              | \$ 11,802               | \$ -            | \$ 751            |
|  |      |        |                   | \$ 414,154    | \$ 292,792         | \$ 4,584              | \$ 70,800               | \$ -            | \$ 29,555         |
| <b>Distribution Services</b>                       |      |        |                   |               |                    |                       |                         |                 |                   |
| Distribution Customer                              | PTAX | PTDSC  | C02               | \$ 105,075    | \$ 61,802          | \$ -                  | \$ 17,730               | \$ -            | \$ 18,915         |
| <b>Distribution Meters</b>                         |      |        |                   |               |                    |                       |                         |                 |                   |
| Distribution Customer                              | PTAX | PTDMC  | C03               | \$ 144,596    | \$ 83,238          | \$ 1,411              | \$ 46,405               | \$ 992          | \$ 7,713          |
| <b>Distribution Street &amp; Customer Lighting</b> |      |        |                   |               |                    |                       |                         |                 |                   |
| Distribution Customer                              | PTAX | PTDSC  | C04               | \$ 244,455    | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Customer Accounts Expense</b>                   |      |        |                   |               |                    |                       |                         |                 |                   |
| Customer Customer                                  | PTAX | PTCAE  | C05               | \$ -          | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Customer Service &amp; Info.</b>                |      |        |                   |               |                    |                       |                         |                 |                   |
| Customer Customer                                  | PTAX | PTCSI  | C06               | \$ -          | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Sales Expense</b>                               |      |        |                   |               |                    |                       |                         |                 |                   |
| Customer Customer                                  | PTAX | PTSEC  | C06               | \$ -          | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Total  |      |        |                   | \$ 12,603,252 | \$ 5,768,377       | \$ 41,285             | \$ 1,452,044            | \$ 115,206      | \$ 1,883,613      |

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| Description  | Ref  | Name   | Allocation Vector | Rate LC-TOD Primary | Rate LC-TOD Secondary | Rate LP Primary | Rate LP Secondary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|--|------|--------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|
| <b>Property and Other Taxes</b>                    |      |        |                   |                     |                       |                 |                   |                          |                     |
| <b>Power Production Plant</b>                      |      |        |                   |                     |                       |                 |                   |                          |                     |
| Production Demand - Base                           | PTAX | PTPPDB | PPBDA             | \$ 65,540           | \$ 79,113             | \$ 27,983       | \$ 141,801        | \$ 92,530                | \$ 400,447          |
| Production Demand - Inter                          | PTAX | PTPPDI | PPWDA             | \$ 53,653           | \$ 55,964             | \$ 20,206       | \$ 107,373        | \$ 77,488                | \$ 406,485          |
| Production Demand - Peak                           | PTAX | PTPPDP | PPSDA             | \$ 43,391           | \$ 55,493             | \$ 19,665       | \$ 92,026         | \$ 39,737                | \$ 177,328          |
| Production Energy - Base                           | PTAX | PTPPEB | E01               | -                   | -                     | -               | -                 | -                        | -                   |
| Production Energy - Inter                          | PTAX | PTPPEI | E01               | -                   | -                     | -               | -                 | -                        | -                   |
| Production Energy - Peak                           | PTAX | PTPPEP | E01               | -                   | -                     | -               | -                 | -                        | -                   |
| Total Power Production Plant                       | PTAX | PTPPT  |                   | \$ 162,583          | \$ 230,560            | \$ 67,854       | \$ 341,200        | \$ 209,765               | \$ 984,260          |
| <b>Transmission Plant</b>                          |      |        |                   |                     |                       |                 |                   |                          |                     |
| Transmission Demand - Base                         | PTAX | PTTRB  | PPBDA             | \$ 7,100            | \$ 8,571              | \$ 3,032        | \$ 15,362         | \$ 10,024                | \$ 43,382           |
| Transmission Demand - Inter                        | PTAX | PTTRI  | PPWDA             | \$ 5,812            | \$ 10,395             | \$ 2,189        | \$ 11,632         | \$ 8,396                 | \$ 44,036           |
| Transmission Demand - Peak                         | PTAX | PTTRP  | PPSDA             | \$ 4,701            | \$ 6,012              | \$ 2,130        | \$ 9,970          | \$ 4,305                 | \$ 19,211           |
| Total Transmission Plant                           | PTAX | PTTRT  |                   | \$ 17,613           | \$ 24,977             | \$ 7,351        | \$ 36,964         | \$ 22,725                | \$ 106,629          |
| <b>Distribution Poles</b>                          |      |        |                   |                     |                       |                 |                   |                          |                     |
| Specific   | PTAX | PTDPS  | NCPP              | -                   | -                     | -               | -                 | -                        | -                   |
| <b>Distribution Substation</b>                     |      |        |                   |                     |                       |                 |                   |                          |                     |
| General  | PTAX | PTDSG  | NCPP              | \$ 7,095            | \$ 8,498              | \$ 3,415        | \$ 15,605         | -                        | \$ 34,896           |
| <b>Distribution Primary &amp; Secondary Lines</b>  |      |        |                   |                     |                       |                 |                   |                          |                     |
| Primary Specific                                   | PTAX | PTDPLS | NCPP              | -                   | -                     | -               | -                 | -                        | -                   |
| Primary Demand                                     | PTAX | PTDPLD | NCPP              | \$ 9,184            | \$ 11,000             | \$ 4,420        | \$ 20,200         | -                        | \$ 45,171           |
| Primary Customer                                   | PTAX | PTDPLC | Cust08            | \$ 20               | \$ 89                 | \$ 81           | \$ 693            | -                        | \$ 88               |
| Secondary Demand                                   | PTAX | PTDSL  | SICD              | -                   | \$ 2,002              | -               | \$ 3,966          | -                        | -                   |
| Secondary Customer                                 | PTAX | PTDSL  | Cust07            | -                   | \$ 28                 | -               | \$ 199            | -                        | -                   |
| Total Distribution Primary & Secondary Lines       | PTAX | PTDLT  |                   | \$ 9,204            | \$ 13,130             | \$ 4,501        | \$ 25,058         | -                        | \$ 45,259           |
| <b>Distribution Line Transformers</b>              |      |        |                   |                     |                       |                 |                   |                          |                     |
| Demand   | PTAX | PTDLTD | SICD              | -                   | \$ 3,785              | -               | \$ 7,496          | -                        | -                   |
| Customer   | PTAX | PTDLTC | Cust07            | -                   | \$ 15                 | -               | \$ 103            | -                        | -                   |
| Total Distribution Line Transformers               | PTAX | PTDLT  |                   | -                   | \$ 3,800              | -               | \$ 7,599          | -                        | -                   |
| <b>Distribution Services</b>                       |      |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   | PTAX | PTDSC  | C02               | -                   | \$ 363                | -               | \$ 5,872          | -                        | -                   |
| <b>Distribution Meters</b>                         |      |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   | PTAX | PTDMC  | C03               | \$ 254              | \$ 149                | \$ 989          | \$ 1,203          | \$ 741                   | \$ 1,013            |
| <b>Distribution Street &amp; Customer Lighting</b> |      |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   | PTAX | PTDSOL | C04               | -                   | -                     | -               | -                 | -                        | -                   |
| <b>Customer Accounts Expense</b>                   |      |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   | PTAX | PTCAE  | C05               | -                   | -                     | -               | -                 | -                        | -                   |
| <b>Customer Service &amp; Info.</b>                |      |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   | PTAX | PTCSI  | C06               | -                   | -                     | -               | -                 | -                        | -                   |
| <b>Sales Expense</b>                               |      |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   | PTAX | PTSEC  | C06               | -                   | -                     | -               | -                 | -                        | -                   |
| Total  |      | PTT    |                   | \$ 196,750          | \$ 281,477            | \$ 84,110       | \$ 433,502        | \$ 233,230               | \$ 1,172,056        |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
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12 Months Ended  
 September 30, 2003

| Description  | Ref | Name   | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|--|-----|--------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Property and Other Taxes</b>                    |     |        |                   |                       |                          |                          |                         |                          |                   |
| <b>Power Production Plant</b>                      |     |        |                   |                       |                          |                          |                         |                          |                   |
| Production Demand - Base                           |     | PTPPDB | PPBDA             | 10,961 \$             | 13,159 \$                | 1,022 \$                 | 13,671 \$               | 2,837 \$                 | 187,837           |
| Production Demand - Inter.                         |     | PTPPDI | PPWDA             | 9,141 \$              | 24,878 \$                | 2,007 \$                 | 25,786 \$               | 2,669 \$                 | 152,655           |
| Production Energy - Base                           |     | PTPPDP | PPSDA             | 7,936 \$              | - \$                     | - \$                     | - \$                    | 1,102 \$                 | 104,861           |
| Production Energy - Peak                           |     | PTPEB  | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Production Energy - Inter.                         |     | PTPEI  | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Production Energy - Peak                           |     | PTPEP  | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Total Power Production Plant                       |     | PTPPT  |                   | 28,038 \$             | 38,038 \$                | 3,029 \$                 | 39,457 \$               | 6,708 \$                 | 445,353           |
| <b>Transmission Plant</b>                          |     |        |                   |                       |                          |                          |                         |                          |                   |
| Transmission Demand - Base                         |     | PTTRB  | PPBDA             | 1,187 \$              | 1,426 \$                 | 111 \$                   | 1,481 \$                | 318 \$                   | 20,349            |
| Transmission Demand - Inter.                       |     | PTTRI  | PPWDA             | 990 \$                | 2,695 \$                 | 217 \$                   | 2,794 \$                | 289 \$                   | 16,538            |
| Transmission Demand - Peak                         |     | PTTRP  | PPSDA             | 860 \$                | - \$                     | - \$                     | - \$                    | 119 \$                   | 11,360            |
| Total Transmission Plant                           |     | PTTRT  |                   | 3,037 \$              | 4,121 \$                 | 328 \$                   | 4,274 \$                | 727 \$                   | 48,247            |
| <b>Distribution Poles</b>                          |     |        |                   |                       |                          |                          |                         |                          |                   |
| Specific   |     | PTDPS  | NCPP              | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| <b>Distribution Substation</b>                     |     |        |                   |                       |                          |                          |                         |                          |                   |
| General  |     | PTDSG  | NCPP              | 1,887 \$              | 1,768 \$                 | 159 \$                   | 1,867 \$                | 196 \$                   | 14,010            |
| <b>Distribution Primary &amp; Secondary Lines</b>  |     |        |                   |                       |                          |                          |                         |                          |                   |
| Primary Specific                                   |     | PTDPLS | NCPP              | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Primary Demand                                     |     | PTDPLD | NCPP              | 2,443 \$              | 2,288 \$                 | 205 \$                   | 2,416 \$                | 254 \$                   | 18,135            |
| Primary Customer                                   |     | PTDPLC | Cust08            | 25 \$                 | 8,652 \$                 | 27 \$                    | 8,963 \$                | 189 \$                   | 10                |
| Secondary Demand                                   |     | PTDSL  | SICD              | 445 \$                | 361 \$                   | 32 \$                    | 381 \$                  | 40 \$                    | - \$              |
| Secondary Customer                                 |     | PTDSL  | Cust07            | 7 \$                  | 2,486 \$                 | 8 \$                     | 2,575 \$                | 54 \$                    | - \$              |
| Total Distribution Primary & Secondary Lines       |     | PTDLT  |                   | 2,920 \$              | 13,787 \$                | 273 \$                   | 14,336 \$               | 537 \$                   | 18,145            |
| <b>Distribution Line Transformers</b>              |     |        |                   |                       |                          |                          |                         |                          |                   |
| Demand   |     | PTDLTD | SICD              | 841 \$                | 682 \$                   | 61 \$                    | 721 \$                  | 76 \$                    | - \$              |
| Customer   |     | PTDLTC | Cust07            | 4 \$                  | 1,281 \$                 | 4 \$                     | 1,327 \$                | 28 \$                    | - \$              |
| Total Distribution Line Transformers               |     | PTDLTT |                   | 845 \$                | 1,963 \$                 | 65 \$                    | 2,048 \$                | 104 \$                   | - \$              |
| <b>Distribution Services</b>                       |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | PTDSC  | C02               | 217 \$                | - \$                     | 31 \$                    | - \$                    | 145 \$                   | - \$              |
| <b>Distribution Meters</b>                         |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | PTDMC  | C03               | 45 \$                 | - \$                     | 28 \$                    | - \$                    | 197 \$                   | 218               |
| <b>Distribution Street &amp; Customer Lighting</b> |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | PTDSL  | C04               | - \$                  | 102,459 \$               | - \$                     | 141,967 \$              | - \$                     | - \$              |
| <b>Customer Accounts Expense</b>                   |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | PTCAE  | C05               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| <b>Customer Service &amp; Info.</b>                |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | PTCSI  | C06               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| <b>Sales Expense</b>                               |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | PTSEC  | C06               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | - \$              |
| Total  |     | PTT    |                   | 36,990 \$             | 162,135 \$               | 3,913 \$                 | 203,978 \$              | 8,615 \$                 | 525,972           |

LOUISVILLE GAS AND ELECTRIC COMPANY  
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12 Months Ended  
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| Description  | Ref  | Name    | Allocation Vector | Total System   | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|--|------|---------|-------------------|----------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
| <b>Amortization of ITC</b>                         |      |         |                   |                |                    |                       |                         |                 |                   |
| <b>Power Production Plant</b>                      |      |         |                   |                |                    |                       |                         |                 |                   |
| Production Demand - Base                           | OTAX | OTPPDB  | PPBDA             | \$ (933,778)   | \$ (313,474)       | \$ (1,418)            | \$ (108,766)            | \$ (12,362)     | \$ (167,762)      |
| Production Demand - Inter.                         | OTAX | OTPPDI  | PPWDA             | \$ (1,111,468) | \$ (521,417)       | \$ (2,260)            | \$ (89,182)             | \$ (8,832)      | \$ (178,479)      |
| Production Demand - Peak                           | OTAX | OTPPDP  | PPSDA             | \$ (735,510)   | \$ (315,772)       | \$ (536)              | \$ (107,597)            | \$ (8,681)      | \$ (130,606)      |
| Production Energy - Base                           | OTAX | OTPEE1  | E01               | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Production Energy - Inter.                         | OTAX | OTPEI1  | E01               | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Production Energy - Peak                           | OTAX | OTPEP1  | E01               | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Total Power Production Plant                       | OTAX | OTPPT   |                   | \$ (2,780,756) | \$ (1,150,663)     | \$ (4,213)            | \$ (305,565)            | \$ (29,875)     | \$ (476,846)      |
| <b>Transmission Plant</b>                          |      |         |                   |                |                    |                       |                         |                 |                   |
| Transmission Demand - Base                         | OTAX | OTTRB   | PPBDA             | \$ (101,160)   | \$ (33,960)        | \$ (154)              | \$ (11,785)             | \$ (1,339)      | \$ (18,174)       |
| Transmission Demand - Inter.                       | OTAX | OTTRI   | PPWDA             | \$ (120,410)   | \$ (56,487)        | \$ (245)              | \$ (9,661)              | \$ (957)        | \$ (19,335)       |
| Transmission Demand - Peak                         | OTAX | OTTRP   | PPSDA             | \$ (79,681)    | \$ (34,209)        | \$ (58)               | \$ (11,656)             | \$ (940)        | \$ (14,149)       |
| Total Transmission Plant                           | OTAX | OTTRT   |                   | \$ (301,251)   | \$ (124,656)       | \$ (456)              | \$ (33,103)             | \$ (3,237)      | \$ (51,659)       |
| <b>Distribution Poles</b>                          |      |         |                   |                |                    |                       |                         |                 |                   |
| Specific   | OTAX | OTDPS   | NCPP              | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Distribution Substation</b>                     |      |         |                   |                |                    |                       |                         |                 |                   |
| General  | OTAX | OTDSG   | NCPP              | \$ (117,691)   | \$ (50,810)        | \$ (468)              | \$ (16,497)             | \$ (1,396)      | \$ (20,074)       |
| <b>Distribution Primary &amp; Secondary Lines</b>  |      |         |                   |                |                    |                       |                         |                 |                   |
| Primary Specific                                   | OTAX | OTDPLS  | NCPP              | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Primary Demand                                     | OTAX | OTDPLD  | NCPP              | \$ (152,345)   | \$ (65,771)        | \$ (606)              | \$ (21,354)             | \$ (1,807)      | \$ (25,985)       |
| Primary Customer                                   | OTAX | OTDPLC  | CusI08            | \$ (247,834)   | \$ (210,926)       | \$ (3,895)            | \$ (25,368)             | \$ (28)         | \$ (1,615)        |
| Secondary Demand                                   | OTAX | OTDSL D | SICD              | \$ (50,318)    | \$ (32,771)        | \$ (466)              | \$ (9,932)              | \$ -            | \$ (4,849)        |
| Secondary Customer                                 | OTAX | OTDSL C | CusI07            | \$ (71,169)    | \$ (60,593)        | \$ (1,120)            | \$ (7,286)              | \$ -            | \$ (464)          |
| Total Distribution Primary & Secondary Lines       | OTAX | OTDLT   |                   | \$ (521,666)   | \$ (370,061)       | \$ (6,091)            | \$ (63,942)             | \$ (1,835)      | \$ (32,913)       |
| <b>Distribution Line Transformers</b>              |      |         |                   |                |                    |                       |                         |                 |                   |
| Demand   | OTAX | OTDLTD  | SICD              | \$ (95,109)    | \$ (61,942)        | \$ (881)              | \$ (18,773)             | \$ -            | \$ (9,165)        |
| Customer   | OTAX | OTDLTC  | CusI07            | \$ (36,676)    | \$ (31,225)        | \$ (577)              | \$ (3,756)              | \$ -            | \$ (239)          |
| Total Distribution Line Transformers               | OTAX | OTDLTT  |                   | \$ (131,785)   | \$ (93,167)        | \$ (1,459)            | \$ (22,529)             | \$ -            | \$ (9,405)        |
| <b>Distribution Services</b>                       |      |         |                   |                |                    |                       |                         |                 |                   |
| Customer   | OTAX | OTDSC   | C02               | \$ (33,435)    | \$ (19,666)        | \$ -                  | \$ (5,642)              | \$ -            | \$ (6,019)        |
| <b>Distribution Meters</b>                         |      |         |                   |                |                    |                       |                         |                 |                   |
| Customer   | OTAX | OTDMC   | C03               | \$ (46,011)    | \$ (26,486)        | \$ (449)              | \$ (14,766)             | \$ (316)        | \$ (2,454)        |
| <b>Distribution Street &amp; Customer Lighting</b> |      |         |                   |                |                    |                       |                         |                 |                   |
| Customer   | OTAX | OTDACL  | C04               | \$ (77,786)    | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Customer Accounts Expense</b>                   |      |         |                   |                |                    |                       |                         |                 |                   |
| Customer   | OTAX | OTCAE   | C05               | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Customer Service &amp; Info.</b>                |      |         |                   |                |                    |                       |                         |                 |                   |
| Customer   | OTAX | OTCSI   | C06               | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Sales Expense</b>                               |      |         |                   |                |                    |                       |                         |                 |                   |
| Customer   | OTAX | OTSEC   | C06               | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Total</b>                                       |      | OTT     |                   | \$ (4,010,380) | \$ (1,835,509)     | \$ (13,137)           | \$ (462,043)            | \$ (36,659)     | \$ (599,369)      |

LOUISVILLE GAS AND ELECTRIC COMPANY  
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12 Months Ended  
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| Description  | Ref  | Name   | Allocation Vector | Rate LC-TOD |             | Rate LP-TOD |              | Rate LP-TOD Primary |
|--|------|--------|-------------------|-------------|-------------|-------------|--------------|---------------------|
|  |      |        |                   | Primary     | Secondary   | Secondary   | Transmission |                     |
| <b>Amortization of ITC</b>                         |      |        |                   |             |             |             |              |                     |
| <b>Power Production Plant</b>                      |      |        |                   |             |             |             |              |                     |
| Production Demand - Base                           | OTAX | OTPPDB | PPBDA             | (20,855) \$ | (25,174) \$ | (8,904) \$  | (45,121) \$  | (127,423)           |
| Production Demand - Inter.                         | OTAX | OTPPDI | PPWDA             | (17,072) \$ | (30,533) \$ | (6,430) \$  | (34,166) \$  | (129,344)           |
| Production Demand - Peak                           | OTAX | OTPPDP | PPPSDA            | (13,807) \$ | (17,658) \$ | (6,257) \$  | (29,283) \$  | (56,426)            |
| Production Energy - Base                           | OTAX | OTPEEB | E01               | - \$        | - \$        | - \$        | - \$         | -                   |
| Production Energy - Inter.                         | OTAX | OTPEI  | E01               | - \$        | - \$        | - \$        | - \$         | -                   |
| Production Energy - Peak                           | OTAX | OTPEP  | E01               | - \$        | - \$        | - \$        | - \$         | -                   |
| Total Power Production Plant                       | OTAX | OTPPT  |                   | (51,734) \$ | (73,365) \$ | (21,591) \$ | (108,570) \$ | (313,193)           |
| <b>Transmission Plant</b>                          |      |        |                   |             |             |             |              |                     |
| Transmission Demand - Base                         | OTAX | OTTRB  | PPBDA             | (2,259) \$  | (2,727) \$  | (965) \$    | (4,888) \$   | (13,804)            |
| Transmission Demand - Inter.                       | OTAX | OTTRI  | PPWDA             | (1,850) \$  | (3,308) \$  | (697) \$    | (3,701) \$   | (14,012)            |
| Transmission Demand - Peak                         | OTAX | OTTRP  | PPPSDA            | (1,496) \$  | (1,913) \$  | (678) \$    | (3,172) \$   | (6,119)             |
| Total Transmission Plant                           | OTAX | OTTRI  |                   | (5,605) \$  | (7,948) \$  | (2,339) \$  | (11,762) \$  | (33,930)            |
| <b>Distribution Poles</b>                          |      |        |                   |             |             |             |              |                     |
| Specific   | OTAX | OTDPS  | NCPP              | - \$        | - \$        | - \$        | - \$         | -                   |
| <b>Distribution Substation</b>                     |      |        |                   |             |             |             |              |                     |
| General  | OTAX | OTDSG  | NCPP              | (2,258) \$  | (2,704) \$  | (1,087) \$  | (4,966) \$   | (11,104)            |
| <b>Distribution Primary &amp; Secondary Lines</b>  |      |        |                   |             |             |             |              |                     |
| Primary Specific                                   | OTAX | OTDPLS | NCPP              | - \$        | - \$        | - \$        | - \$         | -                   |
| Primary Demand                                     | OTAX | OTDPLD | NCPP              | (2,922) \$  | (3,500) \$  | (1,406) \$  | (6,428) \$   | (14,373)            |
| Primary Customer                                   | OTAX | OTDPLC | Cust08            | (6) \$      | (32) \$     | (26) \$     | (220) \$     | (28)                |
| Secondary Demand                                   | OTAX | OTDSDL | SICD              | - \$        | (637) \$    | - \$        | (1,262) \$   | -                   |
| Secondary Customer                                 | OTAX | OTDSLC | Cust07            | - \$        | (9) \$      | - \$        | (63) \$      | -                   |
| Total Distribution Primary & Secondary Lines       | OTAX | OTDLT  |                   | (2,928) \$  | (4,178) \$  | (1,432) \$  | (7,974) \$   | (14,401)            |
| <b>Distribution Line Transformers</b>              |      |        |                   |             |             |             |              |                     |
| Demand   | OTAX | OTDLTD | SICD              | - \$        | (1,204) \$  | - \$        | (2,385) \$   | -                   |
| Customer   | OTAX | OTDLTC | Cust07            | - \$        | (5) \$      | - \$        | (33) \$      | -                   |
| Total Distribution Line Transformers               | OTAX | OTDLTT |                   | - \$        | (1,209) \$  | - \$        | (2,418) \$   | -                   |
| <b>Distribution Services</b>                       |      |        |                   |             |             |             |              |                     |
| Customer   | OTAX | OTDSC  | C02               | - \$        | (115) \$    | - \$        | (1,869) \$   | -                   |
| <b>Distribution Meters</b>                         |      |        |                   |             |             |             |              |                     |
| Customer   | OTAX | OTDMC  | C03               | (81) \$     | (47) \$     | (315) \$    | (383) \$     | (322)               |
| <b>Distribution Street &amp; Customer Lighting</b> |      |        |                   |             |             |             |              |                     |
| Customer   | OTAX | OTDSCL | C04               | - \$        | - \$        | - \$        | - \$         | -                   |
| <b>Customer Accounts Expense</b>                   |      |        |                   |             |             |             |              |                     |
| Customer   | OTAX | OTCAE  | C05               | - \$        | - \$        | - \$        | - \$         | -                   |
| <b>Customer Service &amp; Info.</b>                |      |        |                   |             |             |             |              |                     |
| Customer   | OTAX | OTCSI  | C06               | - \$        | - \$        | - \$        | - \$         | -                   |
| <b>Sales Expense</b>                               |      |        |                   |             |             |             |              |                     |
| Customer   | OTAX | OTSEC  | C06               | - \$        | - \$        | - \$        | - \$         | -                   |
| Total  |      | OTT    |                   | (62,606) \$ | (89,566) \$ | (26,764) \$ | (137,941) \$ | (372,951)           |

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| Description  | Ref | Name | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|--|-----|------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Amortization of ITC</b>                         |     |      |                   |                       |                          |                          |                         |                          |                   |
| <b>Power Production Plant</b>                      |     |      |                   |                       |                          |                          |                         |                          |                   |
| Production Demand - Base                           |     | OTAX | OTPPDB            | (3,488) \$            | (4,187) \$               | (325) \$                 | (4,350) \$              | (935) \$                 | (59,770)          |
| Production Demand - Inter.                         |     | OTAX | OTPPDI            | (2,909) \$            | (7,916) \$               | (639) \$                 | (8,205) \$              | (849) \$                 | (48,575)          |
| Production Demand - Peak                           |     | OTAX | OTPPDP            | (2,525) \$            | - \$                     | - \$                     | - \$                    | (351) \$                 | (33,367)          |
| Production Energy - Base                           |     | OTAX | OTPEB             | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Production Energy - Inter.                         |     | OTAX | OTPEI             | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Production Energy - Peak                           |     | OTAX | OTPEP             | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Total Power Production Plant                       |     |      |                   | (8,922) \$            | (12,104) \$              | (964) \$                 | (12,555) \$             | (2,135) \$               | (141,712)         |
| <b>Transmission Plant</b>                          |     |      |                   |                       |                          |                          |                         |                          |                   |
| Transmission Demand - Base                         |     | OTAX | OTTRB             | (378) \$              | (454) \$                 | (35) \$                  | (471) \$                | (101) \$                 | (6,475)           |
| Transmission Demand - Inter.                       |     | OTAX | OTTRI             | (315) \$              | (858) \$                 | (89) \$                  | (889) \$                | (92) \$                  | (5,262)           |
| Transmission Demand - Peak                         |     | OTAX | OTTRP             | (274) \$              | - \$                     | - \$                     | - \$                    | (38) \$                  | (3,615)           |
| Total Transmission Plant                           |     |      |                   | (967) \$              | (1,311) \$               | (104) \$                 | (1,360) \$              | (231) \$                 | (15,352)          |
| <b>Distribution Poles</b>                          |     |      |                   |                       |                          |                          |                         |                          |                   |
| Specific   |     | OTAX | OTDPS             | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| <b>Distribution Substation</b>                     |     |      |                   |                       |                          |                          |                         |                          |                   |
| General  |     | OTAX | OTDSG             | (600) \$              | (562) \$                 | (51) \$                  | (594) \$                | (62) \$                  | (4,458)           |
| <b>Distribution Primary &amp; Secondary Lines</b>  |     |      |                   |                       |                          |                          |                         |                          |                   |
| Primary Specific                                   |     | OTAX | OTDPLS            | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Primary Demand                                     |     | OTAX | OTDPLD            | (777) \$              | (728) \$                 | (65) \$                  | (769) \$                | (81) \$                  | (5,771)           |
| Primary Customer                                   |     | OTAX | OTDPLC            | (8) \$                | (2,753) \$               | (9) \$                   | (2,852) \$              | (60) \$                  | (3)               |
| Secondary Demand                                   |     | OTAX | OTDSL             | (142) \$              | (115) \$                 | (10) \$                  | (133) \$                | (13) \$                  | -                 |
| Secondary Customer                                 |     | OTAX | OTDSL             | (2) \$                | (791) \$                 | (2) \$                   | (819) \$                | (17) \$                  | -                 |
| Total Distribution Primary & Secondary Lines       |     |      |                   | (929) \$              | (4,387) \$               | (87) \$                  | (4,562) \$              | (171) \$                 | (5,774)           |
| <b>Distribution Line Transformers</b>              |     |      |                   |                       |                          |                          |                         |                          |                   |
| Demand   |     | OTAX | OTDLTD            | (268) \$              | (217) \$                 | (19) \$                  | (229) \$                | (24) \$                  | -                 |
| Customer   |     | OTAX | OTDLTC            | (1) \$                | (408) \$                 | (1) \$                   | (422) \$                | (9) \$                   | -                 |
| Total Distribution Line Transformers               |     |      |                   | (269) \$              | (625) \$                 | (21) \$                  | (652) \$                | (33) \$                  | -                 |
| <b>Distribution Services</b>                       |     |      |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | OTAX | OTDSC             | (69) \$               | - \$                     | (10) \$                  | - \$                    | (46) \$                  | -                 |
| <b>Distribution Meters</b>                         |     |      |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | OTAX | OTDMC             | (14) \$               | - \$                     | (9) \$                   | - \$                    | (63) \$                  | (69)              |
| <b>Distribution Street &amp; Customer Lighting</b> |     |      |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | OTAX | OTDSC             | - \$                  | (32,603) \$              | - \$                     | (45,184) \$             | - \$                     | -                 |
| <b>Customer Accounts Expense</b>                   |     |      |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | OTAX | OTCAE             | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| <b>Customer Service &amp; Info.</b>                |     |      |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | OTAX | OTCSI             | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| <b>Sales Expense</b>                               |     |      |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | OTAX | OTSEC             | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Total  |     |      |                   | (11,770) \$           | (51,592) \$              | (1,245) \$               | (64,906) \$             | (2,741) \$               | (167,365)         |

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| Description  | Ref | Name   | Allocation Vector | Total System   | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|--|-----|--------|-------------------|----------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
| <b>Other Expenses</b>                              |     |        |                   |                |                    |                       |                         |                 |                   |
| <b>Power Production Plant</b>                      |     |        |                   |                |                    |                       |                         |                 |                   |
| Production Demand - Base                           | OT  | OTPPDB | PPBDA             | \$ (1,409,927) | \$ (473,320)       | \$ (2,141)            | \$ (164,258)            | \$ (18,665)     | \$ (253,306)      |
| Production Demand - Inter.                         | OT  | OTPPDI | PPWDA             | \$ (1,678,225) | \$ (787,297)       | \$ (3,412)            | \$ (134,657)            | \$ (13,336)     | \$ (269,488)      |
| Production Demand - Peak                           | OT  | OTPPDP | PPSDA             | \$ (1,110,559) | \$ (476,790)       | \$ (809)              | \$ (162,462)            | \$ (13,108)     | \$ (197,204)      |
| Production Energy - Base                           | OT  | OTPPEB | E01               | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Production Energy - Inter.                         | OT  | OTPPEI | E01               | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Production Energy - Peak                           | OT  | OTPPEP | E01               | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Total Power Production Plant                       |     | OTPPT  |                   | \$ (4,198,711) | \$ (1,737,406)     | \$ (6,362)            | \$ (461,378)            | \$ (45,109)     | \$ (719,998)      |
| <b>Transmission Plant</b>                          |     |        |                   |                |                    |                       |                         |                 |                   |
| Transmission Demand - Base                         | OT  | OTTRB  | PPBDA             | \$ (152,743)   | \$ (51,277)        | \$ (232)              | \$ (17,795)             | \$ (2,022)      | \$ (27,442)       |
| Transmission Demand - Inter.                       | OT  | OTTRI  | PPWDA             | \$ (181,809)   | \$ (85,291)        | \$ (370)              | \$ (14,588)             | \$ (1,445)      | \$ (29,195)       |
| Transmission Demand - Peak                         | OT  | OTTRP  | PPSDA             | \$ (120,311)   | \$ (51,653)        | \$ (88)               | \$ (17,600)             | \$ (1,420)      | \$ (21,364)       |
| Total Transmission Plant                           |     | OTTRT  |                   | \$ (454,864)   | \$ (186,220)       | \$ (689)              | \$ (49,983)             | \$ (4,887)      | \$ (78,000)       |
| <b>Distribution Poles</b>                          |     |        |                   |                |                    |                       |                         |                 |                   |
| Specific   | OT  | OTDPS  | NCPP              | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Distribution Substation</b>                     |     |        |                   |                |                    |                       |                         |                 |                   |
| General  | OT  | OTDSG  | NCPP              | \$ (177,704)   | \$ (76,719)        | \$ (707)              | \$ (24,909)             | \$ (2,108)      | \$ (30,310)       |
| <b>Distribution Primary &amp; Secondary Lines</b>  |     |        |                   |                |                    |                       |                         |                 |                   |
| Primary Specific                                   | OT  | OTDPLS | NCPP              | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Primary Demand                                     | OT  | OTDPLD | NCPP              | \$ (230,028)   | \$ (99,309)        | \$ (915)              | \$ (32,243)             | \$ (2,729)      | \$ (39,235)       |
| Primary Customer                                   | OT  | OTDPLC | Cust08            | \$ (374,208)   | \$ (318,481)       | \$ (5,887)            | \$ (38,304)             | \$ (42)         | \$ (2,439)        |
| Secondary Demand                                   | OT  | OTDSL  | SICD              | \$ (75,976)    | \$ (49,481)        | \$ (704)              | \$ (14,997)             | \$ -            | \$ (7,322)        |
| Secondary Customer                                 | OT  | OTDSL  | Cust07            | \$ (107,460)   | \$ (91,490)        | \$ (1,681)            | \$ (11,004)             | \$ -            | \$ (701)          |
| Total Distribution Primary & Secondary Lines       |     | OTDLT  |                   | \$ (787,672)   | \$ (558,761)       | \$ (9,197)            | \$ (96,547)             | \$ (2,771)      | \$ (49,696)       |
| <b>Distribution Line Transformers</b>              |     |        |                   |                |                    |                       |                         |                 |                   |
| Demand   | OT  | OTDLTD | SICD              | \$ (143,607)   | \$ (93,527)        | \$ (1,331)            | \$ (28,346)             | \$ -            | \$ (13,839)       |
| Customer   | OT  | OTDLTC | Cust07            | \$ (55,377)    | \$ (47,148)        | \$ (872)              | \$ (5,671)              | \$ -            | \$ (361)          |
| Total Distribution Line Transformers               |     | OTDLTT |                   | \$ (198,984)   | \$ (140,674)       | \$ (2,202)            | \$ (34,016)             | \$ -            | \$ (14,200)       |
| <b>Distribution Services</b>                       |     |        |                   |                |                    |                       |                         |                 |                   |
| Customer   | OT  | OTDSC  | C02               | \$ (50,484)    | \$ (29,693)        | \$ -                  | \$ (8,519)              | \$ -            | \$ (9,088)        |
| <b>Distribution Meters</b>                         |     |        |                   |                |                    |                       |                         |                 |                   |
| Customer   | OT  | OTDMC  | C03               | \$ (69,472)    | \$ (39,992)        | \$ (678)              | \$ (22,295)             | \$ (476)        | \$ (3,706)        |
| <b>Distribution Street &amp; Customer Lighting</b> |     |        |                   |                |                    |                       |                         |                 |                   |
| Customer   | OT  | OTDSC  | C04               | \$ (117,451)   | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Customer Accounts Expense</b>                   |     |        |                   |                |                    |                       |                         |                 |                   |
| Customer   | OT  | OTCAE  | C05               | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Customer Service &amp; Info.</b>                |     |        |                   |                |                    |                       |                         |                 |                   |
| Customer   | OT  | OTCSI  | C06               | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Sales Expense</b>                               |     |        |                   |                |                    |                       |                         |                 |                   |
| Customer   | OT  | OTSEC  | C06               | \$ -           | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Total  |     | OTT    |                   | \$ (6,055,342) | \$ (2,771,467)     | \$ (19,836)           | \$ (697,647)            | \$ (55,352)     | \$ (904,998)      |



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| Description  | Ref | Name   | Allocation Vector | Rate LC-TOD |              | Rate LP-TOD |              | Rate LP-TOD Primary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|--|-----|--------|-------------------|-------------|--------------|-------------|--------------|---------------------|--------------------------|---------------------|
|  |     |        |                   | Primary     | Secondary    | Secondary   | Secondary    |                     |                          |                     |
| <b>Other Expenses</b>                              |     |        |                   |             |              |             |              |                     |                          |                     |
| <b>Power Production Plant</b>                      |     |        |                   |             |              |             |              |                     |                          |                     |
| Production Demand - Base                           | OT  | OTPPDB | PRBDA             | \$ (31,489) | \$ (38,010)  | \$ (13,445) | \$ (68,129)  | \$ (44,457)         | \$ (192,398)             |                     |
| Production Demand - Inter.                         | OT  | OTPPDI | PPWDA             | \$ (25,778) | \$ (46,102)  | \$ (9,708)  | \$ (51,588)  | \$ (37,234)         | \$ (195,299)             |                     |
| Production Demand - Peak                           | OT  | OTPPDP | PPSDA             | \$ (20,848) | \$ (26,662)  | \$ (9,448)  | \$ (44,215)  | \$ (19,092)         | \$ (85,199)              |                     |
| Production Energy - Base                           | OT  | OTPEB  | E01               | \$ -        | \$ -         | \$ -        | \$ -         | \$ -                | \$ -                     |                     |
| Production Energy - Inter.                         | OT  | OTPEI  | E01               | \$ -        | \$ -         | \$ -        | \$ -         | \$ -                | \$ -                     |                     |
| Production Energy - Peak                           | OT  | OTPEP  | E01               | \$ -        | \$ -         | \$ -        | \$ -         | \$ -                | \$ -                     |                     |
| Total Power Production Plant                       | OT  | OTPPT  | E01               | \$ (78,115) | \$ (110,774) | \$ (32,601) | \$ (163,932) | \$ (100,783)        | \$ (472,896)             |                     |
| <b>Transmission Plant</b>                          |     |        |                   |             |              |             |              |                     |                          |                     |
| Transmission Demand - Base                         | OT  | OTTRB  | PRBDA             | \$ (3,411)  | \$ (4,118)   | \$ (1,457)  | \$ (7,381)   | \$ (4,816)          | \$ (20,843)              |                     |
| Transmission Demand - Inter.                       | OT  | OTTRI  | PPWDA             | \$ (2,793)  | \$ (4,994)   | \$ (1,052)  | \$ (5,589)   | \$ (4,034)          | \$ (21,158)              |                     |
| Transmission Demand - Peak                         | OT  | OTTRP  | PPSDA             | \$ (2,258)  | \$ (2,888)   | \$ (1,024)  | \$ (4,790)   | \$ (2,068)          | \$ (9,230)               |                     |
| Total Transmission Plant                           | OT  | OTTRT  | PPSDA             | \$ (8,462)  | \$ (12,001)  | \$ (3,532)  | \$ (17,759)  | \$ (10,918)         | \$ (51,231)              |                     |
| <b>Distribution Poles</b>                          |     |        |                   |             |              |             |              |                     |                          |                     |
| Specific   | OT  | OTDPS  | NCPP              | \$ -        | \$ -         | \$ -        | \$ -         | \$ -                | \$ -                     |                     |
| <b>Distribution Substation</b>                     |     |        |                   |             |              |             |              |                     |                          |                     |
| General  | OT  | OTDSG  | NCPP              | \$ (3,409)  | \$ (4,083)   | \$ (1,641)  | \$ (7,498)   | \$ -                | \$ (16,766)              |                     |
| <b>Distribution Primary &amp; Secondary Lines</b>  |     |        |                   |             |              |             |              |                     |                          |                     |
| Primary Specific                                   | OT  | OTDPLS | NCPP              | \$ -        | \$ -         | \$ -        | \$ -         | \$ -                | \$ -                     |                     |
| Primary Demand                                     | OT  | OTDPLD | NCPP              | \$ (4,413)  | \$ (5,285)   | \$ (2,124)  | \$ (9,705)   | \$ -                | \$ (21,703)              |                     |
| Primary Customer                                   | OT  | OTDPLC | Cust08            | \$ (10)     | \$ (48)      | \$ (39)     | \$ (333)     | \$ -                | \$ (42)                  |                     |
| Secondary Demand                                   | OT  | OTDSL  | SICD              | \$ -        | \$ (962)     | \$ -        | \$ (1,906)   | \$ -                | \$ -                     |                     |
| Secondary Customer                                 | OT  | OTDSL  | Cust07            | \$ -        | \$ (14)      | \$ -        | \$ (96)      | \$ -                | \$ -                     |                     |
| Total Distribution Primary & Secondary Lines       | OT  | OTDLT  | Cust07            | \$ (4,422)  | \$ (6,308)   | \$ (2,163)  | \$ (12,039)  | \$ -                | \$ (21,745)              |                     |
| <b>Distribution Line Transformers</b>              |     |        |                   |             |              |             |              |                     |                          |                     |
| Demand Customer                                    | OT  | OTDLTD | SICD              | \$ -        | \$ (1,819)   | \$ -        | \$ (3,602)   | \$ -                | \$ -                     |                     |
| Total Distribution Line Transformers               | OT  | OTDLTT | Cust07            | \$ -        | \$ (7)       | \$ -        | \$ (48)      | \$ -                | \$ -                     |                     |
| <b>Distribution Services</b>                       |     |        |                   |             |              |             |              |                     |                          |                     |
| Customer   | OT  | OTDSC  | C02               | \$ -        | \$ (174)     | \$ -        | \$ (2,821)   | \$ -                | \$ -                     |                     |
| <b>Distribution Meters</b>                         |     |        |                   |             |              |             |              |                     |                          |                     |
| Customer   | OT  | OTDMC  | C03               | \$ (122)    | \$ (72)      | \$ (475)    | \$ (578)     | \$ (356)            | \$ (487)                 |                     |
| <b>Distribution Street &amp; Customer Lighting</b> |     |        |                   |             |              |             |              |                     |                          |                     |
| Customer   | OT  | OTDSCI | C04               | \$ -        | \$ -         | \$ -        | \$ -         | \$ -                | \$ -                     |                     |
| <b>Customer Accounts Expense</b>                   |     |        |                   |             |              |             |              |                     |                          |                     |
| Customer   | OT  | OTCAE  | C05               | \$ -        | \$ -         | \$ -        | \$ -         | \$ -                | \$ -                     |                     |
| <b>Customer Service &amp; Info.</b>                |     |        |                   |             |              |             |              |                     |                          |                     |
| Customer   | OT  | OTCSI  | C06               | \$ -        | \$ -         | \$ -        | \$ -         | \$ -                | \$ -                     |                     |
| <b>Sales Expense</b>                               |     |        |                   |             |              |             |              |                     |                          |                     |
| Customer   | OT  | OTSEC  | C06               | \$ -        | \$ -         | \$ -        | \$ -         | \$ -                | \$ -                     |                     |
| Total  |     | OTT    |                   | \$ (94,530) | \$ (135,238) | \$ (40,411) | \$ (208,280) | \$ (112,057)        | \$ (563,125)             |                     |

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| Description  | Ref | Name   | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|--|-----|--------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Other Expenses</b>                              |     |        |                   |                       |                          |                          |                         |                          |                   |
| <b>Power Production Plant</b>                      |     |        |                   |                       |                          |                          |                         |                          |                   |
| Production Demand - Base                           | OT  | OTPPDB | PPBDA             | \$ (5,266)            | \$ (6,323)               | \$ (491)                 | \$ (6,568)              | \$ (1,411)               | \$ (90,248)       |
| Production Demand - Inter.                         | OT  | OTPPDI | PPWDA             | \$ (4,392)            | \$ (11,953)              | \$ (964)                 | \$ (12,389)             | \$ (1,282)               | \$ (73,345)       |
| Production Demand - Peak                           | OT  | OTPPDP | PPSDA             | \$ (3,813)            | \$ -                     | \$ -                     | \$ -                    | \$ (530)                 | \$ (50,381)       |
| Production Energy - Base                           | OT  | OTPEB  | E01               | \$ -                  | \$ -                     | \$ -                     | \$ -                    | \$ -                     | \$ -              |
| Production Energy - Inter.                         | OT  | OTPEI  | E01               | \$ -                  | \$ -                     | \$ -                     | \$ -                    | \$ -                     | \$ -              |
| Production Energy - Peak                           | OT  | OTPEP  | E01               | \$ -                  | \$ -                     | \$ -                     | \$ -                    | \$ -                     | \$ -              |
| Total Power Production Plant                       | OT  | OTPPT  |                   | \$ (13,471)           | \$ (18,276)              | \$ (1,455)               | \$ (18,957)             | \$ (3,223)               | \$ (213,974)      |
| <b>Transmission Plant</b>                          |     |        |                   |                       |                          |                          |                         |                          |                   |
| Transmission Demand - Base                         | OT  | OTTRB  | PPBDA             | \$ (571)              | \$ (685)                 | \$ (53)                  | \$ (712)                | \$ (153)                 | \$ (9,777)        |
| Transmission Demand - Inter.                       | OT  | OTTRI  | PPWDA             | \$ (476)              | \$ (1,295)               | \$ (104)                 | \$ (1,342)              | \$ (139)                 | \$ (7,946)        |
| Transmission Demand - Peak                         | OT  | OTTRP  | PPSDA             | \$ (413)              | \$ -                     | \$ -                     | \$ -                    | \$ (57)                  | \$ (5,458)        |
| Total Transmission Plant                           | OT  | OTTRT  |                   | \$ (1,459)            | \$ (1,980)               | \$ (158)                 | \$ (2,054)              | \$ (349)                 | \$ (23,181)       |
| <b>Distribution Poles</b>                          |     |        |                   |                       |                          |                          |                         |                          |                   |
| Specific   | OT  | OTDPS  | NCPP              | \$ -                  | \$ -                     | \$ -                     | \$ -                    | \$ -                     | \$ -              |
| <b>Distribution Substation</b>                     |     |        |                   |                       |                          |                          |                         |                          |                   |
| General  | OT  | OTDSG  | NCPP              | \$ (907)              | \$ (849)                 | \$ (76)                  | \$ (897)                | \$ (94)                  | \$ (6,731)        |
| <b>Distribution Primary &amp; Secondary Lines</b>  |     |        |                   |                       |                          |                          |                         |                          |                   |
| Primary Specific                                   | OT  | OTDPLS | NCPP              | \$ -                  | \$ -                     | \$ -                     | \$ -                    | \$ -                     | \$ -              |
| Primary Demand                                     | OT  | OTDPLD | NCPP              | \$ (1,174)            | \$ (1,089)               | \$ (98)                  | \$ (1,161)              | \$ (122)                 | \$ (8,713)        |
| Primary Customer                                   | OT  | OTDPLC | Cust08            | \$ (12)               | \$ (4,157)               | \$ (13)                  | \$ (4,306)              | \$ (91)                  | \$ (5)            |
| Secondary Demand                                   | OT  | OTDSL  | SICD              | \$ (214)              | \$ (173)                 | \$ (16)                  | \$ (183)                | \$ (19)                  | \$ -              |
| Secondary Customer                                 | OT  | OTDSL  | Cust07            | \$ (3)                | \$ (1,194)               | \$ (4)                   | \$ (1,237)              | \$ (26)                  | \$ -              |
| Total Distribution Primary & Secondary Lines       | OT  | OTDLT  |                   | \$ (1,403)            | \$ (6,624)               | \$ (131)                 | \$ (6,888)              | \$ (258)                 | \$ (8,718)        |
| <b>Distribution Line Transformers</b>              |     |        |                   |                       |                          |                          |                         |                          |                   |
| Demand   | OT  | OTDLTD | SICD              | \$ (404)              | \$ (328)                 | \$ (29)                  | \$ (346)                | \$ (36)                  | \$ -              |
| Customer   | OT  | OTDLTC | Cust07            | \$ (2)                | \$ (615)                 | \$ (2)                   | \$ (638)                | \$ (13)                  | \$ -              |
| Total Distribution Line Transformers               | OT  | OTDLTT |                   | \$ (406)              | \$ (943)                 | \$ (31)                  | \$ (984)                | \$ (50)                  | \$ -              |
| <b>Distribution Services</b>                       |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | OT  | OTDSC  | C02               | \$ (104)              | \$ -                     | \$ (15)                  | \$ -                    | \$ (70)                  | \$ -              |
| <b>Distribution Meters</b>                         |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | OT  | OTDMC  | C03               | \$ (22)               | \$ -                     | \$ (14)                  | \$ -                    | \$ (95)                  | \$ (105)          |
| <b>Distribution Street &amp; Customer Lighting</b> |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | OT  | OTDSCL | C04               | \$ -                  | \$ (49,227)              | \$ -                     | \$ (68,223)             | \$ -                     | \$ -              |
| <b>Customer Accounts Expense</b>                   |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | OT  | OTCAE  | C05               | \$ -                  | \$ -                     | \$ -                     | \$ -                    | \$ -                     | \$ -              |
| <b>Customer Service &amp; Info.</b>                |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | OT  | OTCSI  | C06               | \$ -                  | \$ -                     | \$ -                     | \$ -                    | \$ -                     | \$ -              |
| <b>Sales Expense</b>                               |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   | OT  | OTSEC  | C06               | \$ -                  | \$ -                     | \$ -                     | \$ -                    | \$ -                     | \$ -              |
| Total  |     | OTT    |                   | \$ (17,772)           | \$ (77,899)              | \$ (1,880)               | \$ (98,003)             | \$ (4,139)               | \$ (252,708)      |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
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12 Months Ended  
 September 30, 2003

| Description  | Ref    | Name   | Allocation Vector | Total System | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC |           |
|--|--------|--------|-------------------|--------------|--------------------|-----------------------|-------------------------|---------|-----------|
|  |        |        |                   |              |                    |                       |                         | Primary | Secondary |
| <b>Interest Expenses</b>                           |        |        |                   |              |                    |                       |                         |         |           |
| <b>Power Production Plant</b>                      |        |        |                   |              |                    |                       |                         |         |           |
| Production Demand - Base                           | INTLTD | INTPDB | PPBDA             | \$ 5,757,013 | 1,832,659          | 8,743                 | 670,699                 | 76,215  | 1,034,300 |
| Production Demand - Inter.                         | INTLTD | INTPDI | PPWDA             | 6,652,526    | 3,214,689          | 13,931                | 549,832                 | 54,453  | 1,100,373 |
| Production Demand - Peak                           | INTLTD | INTPDP | PPSDA             | 4,534,634    | 1,946,827          | 3,302                 | 663,366                 | 53,522  | 805,223   |
| Production Energy - Base                           | INTLTD | INTPEB | E01               | -            | -                  | -                     | -                       | -       | -         |
| Production Energy - Inter.                         | INTLTD | INTPEI | E01               | -            | -                  | -                     | -                       | -       | -         |
| Production Energy - Peak                           | INTLTD | INTPEP | E01               | -            | -                  | -                     | -                       | -       | -         |
| Total Power Production Plant                       | INTLTD | INTPT  |                   | 17,144,173   | 7,094,175          | 25,976                | 1,883,896               | 184,190 | 2,939,896 |
| <b>Transmission Plant</b>                          |        |        |                   |              |                    |                       |                         |         |           |
| Transmission Demand - Base                         | INTLTD | INTTRB | PPBDA             | 623,681      | 209,373            | 947                   | 72,660                  | 8,257   | 112,050   |
| Transmission Demand - Inter.                       | INTLTD | INTTRI | PPWDA             | 742,362      | 348,260            | 1,509                 | 59,565                  | 5,899   | 119,208   |
| Transmission Demand - Peak                         | INTLTD | INTTRP | PPSDA             | 491,255      | 210,908            | 358                   | 71,865                  | 5,798   | 87,233    |
| Total Transmission Plant                           | INTLTD | INTTRT |                   | 1,857,298    | 768,541            | 2,814                 | 204,090                 | 19,954  | 318,491   |
| <b>Distribution Poles</b>                          |        |        |                   |              |                    |                       |                         |         |           |
| Specific   | INTLTD | INTDPS | NCPP              | -            | -                  | -                     | -                       | -       | -         |
| <b>Distribution Substation</b>                     |        |        |                   |              |                    |                       |                         |         |           |
| General  | INTLTD | INTDSG | NCPP              | 725,600      | 313,260            | 2,886                 | 101,707                 | 8,609   | 123,762   |
| <b>Distribution Primary &amp; Secondary Lines</b>  |        |        |                   |              |                    |                       |                         |         |           |
| Primary Specific                                   | INTLTD | INDPLS | NCPP              | -            | 405,498            | -                     | -                       | -       | -         |
| Primary Demand                                     | INTLTD | INDPLD | NCPP              | 939,249      | 1,300,421          | 3,736                 | 131,654                 | 11,143  | 160,203   |
| Primary Customer                                   | INTLTD | INDPLC | Cust08            | 1,527,967    | 2,875              | 24,038                | 156,404                 | 171     | 9,959     |
| Secondary Demand                                   | INTLTD | INDSLD | SICD              | 310,226      | 373,573            | 2,875                 | 61,234                  | -       | 29,896    |
| Secondary Customer                                 | INTLTD | INDSLC | Cust07            | 438,780      | 2,281,533          | 6,906                 | 44,930                  | -       | 2,861     |
| Total Distribution Primary & Secondary Lines       | INTLTD | INDLTI |                   | 3,216,222    | 2,281,533          | 37,555                | 394,222                 | 11,314  | 202,918   |
| <b>Distribution Line Transformers</b>              |        |        |                   |              |                    |                       |                         |         |           |
| Demand   | INTLTD | INDLTD | SICD              | 586,374      | 381,888            | 5,434                 | 115,742                 | -       | 56,508    |
| Customer   | INTLTD | INDLIC | Cust07            | 226,116      | 192,513            | 3,559                 | 23,154                  | -       | 1,474     |
| Total Distribution Line Transformers               | INTLTD | INDLTI |                   | 812,490      | 574,401            | 8,993                 | 138,896                 | -       | 57,982    |
| <b>Distribution Services</b>                       |        |        |                   |              |                    |                       |                         |         |           |
| Customer   | INTLTD | INDSC  | C02               | 206,138      | 121,244            | -                     | 34,784                  | -       | 37,107    |
| <b>Distribution Meters</b>                         |        |        |                   |              |                    |                       |                         |         |           |
| Customer   | INTLTD | INDMC  | C03               | 283,669      | 163,297            | 2,768                 | 91,037                  | 1,945   | 15,132    |
| <b>Distribution Street &amp; Customer Lighting</b> |        |        |                   |              |                    |                       |                         |         |           |
| Customer   | INTLTD | INDSCL | C04               | 479,574      | -                  | -                     | -                       | -       | -         |
| <b>Customer Accounts Expense</b>                   |        |        |                   |              |                    |                       |                         |         |           |
| Customer   | INTLTD | INCAE  | C05               | -            | -                  | -                     | -                       | -       | -         |
| <b>Customer Service &amp; Info.</b>                |        |        |                   |              |                    |                       |                         |         |           |
| Customer   | INTLTD | INCSI  | C06               | -            | -                  | -                     | -                       | -       | -         |
| <b>Sales Expense</b>                               |        |        |                   |              |                    |                       |                         |         |           |
| Customer   | INTLTD | INSEC  | C06               | -            | -                  | -                     | -                       | -       | -         |
| Total  |        | INTT   |                   | 24,725,164   | 11,316,450         | 80,993                | 2,848,632               | 226,012 | 3,695,288 |

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| Description  | Ref | Name   | Allocation Vector | Rate LC-TOD Primary | Rate LC-TOD Secondary | Rate LP Primary | Rate LP Secondary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|--|-----|--------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|
| <b>Interest Expenses</b>                           |     |        |                   |                     |                       |                 |                   |                          |                     |
| <b>Power Production Plant</b>                      |     |        |                   |                     |                       |                 |                   |                          |                     |
| Production Demand - Base                           |     | INTPDB | PPBDA             | \$ 128,576          | \$ 155,204            | \$ 54,897       | \$ 278,185        | \$ 181,527               | \$ 785,601          |
| Production Demand - Inter.                         |     | INTPLD | PPWDA             | \$ 105,257          | \$ 188,244            | \$ 39,641       | \$ 210,646        | \$ 152,036               | \$ 797,445          |
| Production Demand - Peak                           |     | INTPOP | PPSDA             | \$ 85,125           | \$ 108,866            | \$ 38,578       | \$ 180,537        | \$ 77,956                | \$ 347,883          |
| Production Energy - Base                           |     | INTPEB | E01               | -                   | -                     | -               | -                 | -                        | -                   |
| Production Energy - Inter.                         |     | INTPEI | E01               | -                   | -                     | -               | -                 | -                        | -                   |
| Production Energy - Peak                           |     | INTPEP | E01               | -                   | -                     | -               | -                 | -                        | -                   |
| Total Power Production Plant                       |     | INTPT  |                   | \$ 318,957          | \$ 452,314            | \$ 133,116      | \$ 689,369        | \$ 411,519               | \$ 1,930,929        |
| <b>Transmission Plant</b>                          |     |        |                   |                     |                       |                 |                   |                          |                     |
| Transmission Demand - Base                         |     | INTTRB | PPBDA             | \$ 13,929           | \$ 16,814             | \$ 5,947        | \$ 30,137         | \$ 19,666                | \$ 85,107           |
| Transmission Demand - Inter.                       |     | INTTRI | PPWDA             | \$ 11,403           | \$ 20,393             | \$ 4,294        | \$ 22,820         | \$ 16,471                | \$ 86,390           |
| Transmission Demand - Peak                         |     | INTTRP | PPSDA             | \$ 9,222            | \$ 11,794             | \$ 4,179        | \$ 19,558         | \$ 8,445                 | \$ 37,688           |
| Total Transmission Plant                           |     | INTTRT |                   | \$ 34,554           | \$ 49,001             | \$ 14,421       | \$ 72,515         | \$ 44,581                | \$ 209,185          |
| <b>Distribution Poles</b>                          |     |        |                   |                     |                       |                 |                   |                          |                     |
| Specific   |     | INTDPS | NCPP              | -                   | -                     | -               | -                 | -                        | -                   |
| <b>Distribution Substation</b>                     |     |        |                   |                     |                       |                 |                   |                          |                     |
| General  |     | INTDSG | NCPP              | \$ 13,919           | \$ 16,671             | \$ 6,699        | \$ 30,615         | -                        | \$ 68,459           |
| <b>Distribution Primary &amp; Secondary Lines</b>  |     |        |                   |                     |                       |                 |                   |                          |                     |
| Primary Specific                                   |     | INDPLS | NCPP              | -                   | -                     | -               | -                 | -                        | -                   |
| Primary Demand                                     |     | INDPLD | NCPP              | \$ 18,018           | \$ 21,580             | \$ 8,671        | \$ 39,629         | -                        | \$ 88,617           |
| Primary Customer                                   |     | INDPLC | Cust08            | \$ 40               | \$ 194                | \$ 159          | \$ 1,359          | -                        | \$ 172              |
| Secondary Demand                                   |     | INDSLD | SI07              | -                   | \$ 3,928              | -               | \$ 7,781          | -                        | -                   |
| Secondary Customer                                 |     | INDSLC | Cust07            | -                   | \$ 56                 | -               | \$ 390            | -                        | -                   |
| Total Distribution Primary & Secondary Lines       |     | INDLT  |                   | \$ 18,057           | \$ 25,759             | \$ 8,830        | \$ 49,159         | -                        | \$ 88,789           |
| <b>Distribution Line Transformers</b>              |     |        |                   |                     |                       |                 |                   |                          |                     |
| Demand   |     | INDLTD | SI07              | -                   | \$ 7,425              | -               | \$ 14,706         | -                        | -                   |
| Customer   |     | INDLTC | Cust07            | -                   | \$ 29                 | -               | \$ 201            | -                        | -                   |
| Total Distribution Line Transformers               |     | INDLTT |                   | -                   | \$ 7,454              | -               | \$ 14,908         | -                        | -                   |
| <b>Distribution Services</b>                       |     |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   |     | INDSC  | C02               | -                   | \$ 712                | -               | \$ 11,520         | -                        | -                   |
| <b>Distribution Meters</b>                         |     |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   |     | INDMC  | C03               | \$ 488              | \$ 292                | \$ 1,941        | \$ 2,361          | \$ 1,453                 | \$ 1,987            |
| <b>Distribution Street &amp; Customer Lighting</b> |     |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   |     | INDSCL | C04               | -                   | -                     | -               | -                 | -                        | -                   |
| <b>Customer Accounts Expense</b>                   |     |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   |     | INCAE  | C05               | -                   | -                     | -               | -                 | -                        | -                   |
| <b>Customer Service &amp; Info.</b>                |     |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   |     | INCSE  | C06               | -                   | -                     | -               | -                 | -                        | -                   |
| <b>Sales Expense</b>                               |     |        |                   |                     |                       |                 |                   |                          |                     |
| Customer   |     | INSEC  | C06               | -                   | -                     | -               | -                 | -                        | -                   |
| Total  |     | INTT   |                   | \$ 385,966          | \$ 552,203            | \$ 165,007      | \$ 850,447        | \$ 457,553               | \$ 2,299,350        |

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| Description  | Ref | Name   | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|--|-----|--------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Interest Expenses</b>   |     |        |                   |                       |                          |                          |                         |                          |                   |
| <b>Power Production Plant</b>                                      |     |        |                   |                       |                          |                          |                         |                          |                   |
| Production Demand - Base   |     | INTLTD | PPBDA             | \$ 21,503 \$          | \$ 25,816 \$             | 2,005 \$                 | 26,819 \$               | 5,762 \$                 | 368,501           |
| Production Demand - Inter.   |     | INTLTD | PPWDA             | 17,933 \$             | 48,807 \$                | 3,937 \$                 | 50,587 \$               | 5,236 \$                 | 299,480           |
| Production Demand - Peak   |     | INTLTD | PPSDA             | 15,569 \$             | - \$                     | - \$                     | - \$                    | 2,162 \$                 | 205,716           |
| Production Energy - Base   |     | INTPEB | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Production Energy - Inter.   |     | INTPEI | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Production Energy - Peak   |     | INTPEP | E01               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Total Power Production Plant                                       |     | INTPT  |                   | 55,006 \$             | 74,623 \$                | 5,943 \$                 | 77,406 \$               | 13,161 \$                | 873,697           |
| <b>Transmission Plant</b>  |     |        |                   |                       |                          |                          |                         |                          |                   |
| Transmission Demand - Base   |     | INTLTD | PPBDA             | 2,330 \$              | 2,797 \$                 | 217 \$                   | 2,905 \$                | 624 \$                   | 39,921            |
| Transmission Demand - Inter.                                       |     | INTLTD | PPWDA             | 1,943 \$              | 5,287 \$                 | 427 \$                   | 5,480 \$                | 567 \$                   | 32,444            |
| Transmission Demand - Peak   |     | INTLTD | PPSDA             | 1,687 \$              | - \$                     | - \$                     | - \$                    | 234 \$                   | 22,286            |
| Total Transmission Plant   |     | INTTR  |                   | 5,959 \$              | 8,084 \$                 | 644 \$                   | 8,386 \$                | 1,426 \$                 | 94,651            |
| <b>Distribution Poles Specific</b>                                 |     |        |                   |                       |                          |                          |                         |                          |                   |
|  |     | INTLTD | NCPP              | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| <b>Distribution Substation General</b>                             |     |        |                   |                       |                          |                          |                         |                          |                   |
|  |     | INTLTD | NCPP              | 3,702 \$              | 3,468 \$                 | 311 \$                   | 3,662 \$                | 385 \$                   | 27,485            |
| <b>Distribution Primary &amp; Secondary Lines Primary Specific</b> |     |        |                   |                       |                          |                          |                         |                          |                   |
| Primary Demand   |     | INTLTD | NCPP              | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Primary Customer   |     | INTLTD | NCPP              | 4,792 \$              | 4,489 \$                 | 403 \$                   | 4,740 \$                | 498 \$                   | 35,577            |
| Secondary Demand   |     | INTLTD | Cust08            | 49 \$                 | 16,974 \$                | 53 \$                    | 17,584 \$               | 371 \$                   | 19                |
| Secondary Customer   |     | INTLTD | SICD              | 873 \$                | 708 \$                   | 64 \$                    | 748 \$                  | 79 \$                    | -                 |
| Total Distribution Primary & Secondary Lines                       |     | INTLTD | Cust07            | 14 \$                 | 4,876 \$                 | 15 \$                    | 5,051 \$                | 106 \$                   | -                 |
|  |     | INTLTD | INDLT             | 5,728 \$              | 27,048 \$                | 535 \$                   | 28,124 \$               | 1,054 \$                 | 35,597            |
| <b>Distribution Line Transformers Demand Customer</b>              |     |        |                   |                       |                          |                          |                         |                          |                   |
| Demand   |     | INTLTD | SICD              | 1,650 \$              | 1,339 \$                 | 120 \$                   | 1,414 \$                | 148 \$                   | -                 |
| Customer   |     | INTLTD | Cust07            | 7 \$                  | 2,513 \$                 | 8 \$                     | 2,603 \$                | 55 \$                    | -                 |
| Total Distribution Line Transformers                               |     | INTLTD |                   | 1,657 \$              | 3,852 \$                 | 128 \$                   | 4,017 \$                | 203 \$                   | -                 |
| <b>Distribution Services Customer</b>                              |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | INTLTD | C02               | 425 \$                | - \$                     | 60 \$                    | - \$                    | 285 \$                   | -                 |
| <b>Distribution Meters Customer</b>                                |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | INTLTD | C03               | 89 \$                 | - \$                     | 55 \$                    | - \$                    | 387 \$                   | 427               |
| <b>Distribution Street &amp; Customer Lighting Customer</b>        |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | INTLTD | C04               | - \$                  | 201,004 \$               | - \$                     | 278,570 \$              | - \$                     | -                 |
| <b>Customer Accounts Expense Customer</b>                          |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | INTLTD | C05               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| <b>Customer Service &amp; Info. Customer</b>                       |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | INTLTD | C06               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| <b>Sales Expense Customer</b>                                      |     |        |                   |                       |                          |                          |                         |                          |                   |
| Customer   |     | INTLTD | C06               | - \$                  | - \$                     | - \$                     | - \$                    | - \$                     | -                 |
| Total  |     | INTT   |                   | 72,566 \$             | 318,078 \$               | 7,677 \$                 | 400,165 \$              | 16,901 \$                | 1,031,857         |

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| Description                                 | Ref | Name    | Allocation Vector | Total System     | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|---|-----|---------|-------------------|------------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
| <b>Operating Revenues</b>                   |     |         |                   |                  |                    |                       |                         |                 |                   |
| Sales to Members                            |     | REVUC   | R01               | \$ 578,911,821   | \$ 221,928,690     | \$ 752,899            | \$ 84,108,308           | \$ 6,616,784    | \$ 99,947,133     |
| Rate Refunds                                |     | REFUND  | R01               | \$ 7,150,231     | \$ 2,741,076       | \$ 9,299              | \$ 1,038,835            | \$ 81,725       | \$ 1,234,463      |
| Intercompany Sales                          |     | ICSALES | E01               | \$ 53,559,448    | \$ 17,980,184      | \$ 81,339             | \$ 6,239,739            | \$ 709,051      | \$ 9,622,445      |
| Off-System Sales                            |     | SFRS    | OSSALL            | \$ 103,742,615   | \$ 38,291,660      | \$ 157,396            | \$ 11,792,610           | \$ 1,262,705    | \$ 18,275,449     |
| Brokered Sales                              |     | BRKS    | Energy            | \$ 5,389,000     | \$ 1,809,115       | \$ 8,184              | \$ 627,825              | \$ 71,343       | \$ 988,183        |
| Forfeited Discounts                         |     | FORDIS  | FDIS              | \$ 1,664,516     | \$ 1,449,987       | \$ -                  | \$ 163,324              | \$ 1,841        | \$ 27,801         |
| Misc Service Revenues                       |     | REVMISC | MISCR             | \$ 715,238       | \$ 532,484         | \$ -                  | \$ 182,643              | \$ 3            | \$ 48             |
| Rent From Electric Property                 |     | RENT    | RBT               | \$ 3,497,063     | \$ 1,594,278       | \$ 11,225             | \$ 402,855              | \$ 32,227       | \$ 524,561        |
| Other Electric Revenue                      |     | OTHREV  | OREV              | \$ 12,028,852    | \$ 4,728,923       | \$ 18,546             | \$ 1,375,251            | \$ 136,995      | \$ 2,082,935      |
| Unbilled Revenue                            |     | UNBREV  | R01               | \$ 1,867,000     | \$ 715,724         | \$ 2,428              | \$ 271,251              | \$ 21,339       | \$ 322,331        |
| DSM Taken to Balance Sheet                  |     | DSM     | R01               | \$ -             | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| <b>Total Operating Revenues</b>             |     | TOR     | \$ 13,571,587     | \$ 768,525,785   | \$ 291,772,121     | \$ 1,041,316          | \$ 106,202,640          | \$ 8,934,014    | \$ 133,005,349    |
| <b>Operating Expenses</b>                   |     |         |                   |                  |                    |                       |                         |                 |                   |
| Operation and Maintenance Expenses          |     |         |                   | \$ 508,149,420   | \$ 203,869,537     | \$ 1,175,914          | \$ 60,343,567           | \$ 5,773,515    | \$ 82,930,001     |
| Depreciation and Amortization Expenses      |     |         |                   | \$ 95,827,965    | \$ 44,533,075      | \$ 340,924            | \$ 11,122,256           | \$ 851,366      | \$ 13,983,904     |
| Accretion Expense                           |     |         |                   | \$ 462,519       | \$ 191,388         | \$ 701                | \$ 50,824               | \$ 4,969        | \$ 79,313         |
| Property and Other Taxes                    |     |         | NPT               | \$ 12,603,252    | \$ 5,768,377       | \$ 41,285             | \$ 1,452,044            | \$ 115,206      | \$ 1,883,613      |
| Amortization of Investment Tax Credit       |     |         |                   | \$ (4,010,380)   | \$ (1,835,909)     | \$ (13,137)           | \$ (462,043)            | \$ (36,659)     | \$ (599,369)      |
| Other Expenses                              |     |         |                   | \$ (6,055,342)   | \$ (2,771,467)     | \$ (19,836)           | \$ (697,647)            | \$ (55,352)     | \$ (904,998)      |
| State and Federal Income Taxes              |     |         | TAXINC            | \$ 54,987,459    | \$ 11,756,220      | \$ (229,458)          | \$ 12,524,733           | \$ 810,846      | \$ 12,595,597     |
| Specific Assignment of Interruptible Credit |     |         |                   | \$ (3,511,494)   | \$ -               | \$ -                  | \$ -                    | \$ -            | \$ -              |
| Allocation of Interruptible Credits         |     |         | INTCRE            | \$ 3,511,494     | \$ 1,453,039       | \$ 5,321              | \$ 385,862              | \$ 37,726       | \$ 602,154        |
| <b>Total Operating Expenses</b>             |     | TOE     |                   | \$ 661,974,893   | \$ 262,964,659     | \$ 1,301,714          | \$ 84,719,596           | \$ 7,501,618    | \$ 110,570,215    |
| Utility Operating Income                    |     | TOM     |                   | \$ 106,550,892   | \$ 28,807,462      | \$ (260,398)          | \$ 21,483,045           | \$ 1,432,396    | \$ 22,435,134     |
| <b>Net Cost Rate Base</b>                   |     |         |                   | \$ 1,675,374,829 | \$ 763,787,647     | \$ 5,377,877          | \$ 192,989,857          | \$ 15,439,378   | \$ 251,306,756    |

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| Description                                  | Ref | Name    | Allocation Vector | Rate LC-TOD Primary | Rate LC-TOD Secondary | Rate LP Primary | Rate LP Secondary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|--|-----|---------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|
| <b>Cost of Service Summary -- Unadjusted</b> |     |         |                   |                     |                       |                 |                   |                          |                     |
| <b>Operating Revenues</b>                    |     |         |                   |                     |                       |                 |                   |                          |                     |
| Sales to Members                             |     | REVUC   | R01               | \$ 10,725,254       | \$ 14,077,432         | \$ 4,578,627    | \$ 25,844,309     | \$ 11,527,884            | \$ 56,955,670       |
| Rate Refunds                                 |     | REFUND  | R01               | \$ 132,469          | \$ 173,873            | \$ 56,551       | \$ 319,207        | \$ 142,363               | \$ 703,468          |
| Intercompany Sales                           |     | ICSALES | E01               | \$ 1,196,188        | \$ 1,443,915          | \$ 510,729      | \$ 2,588,053      | \$ 1,688,808             | \$ 7,308,709        |
| Off-System Sales                             |     | SFRS    | OSSALL            | \$ 2,151,502        | \$ 2,771,246          | \$ 910,676      | \$ 4,601,328      | \$ 2,937,148             | \$ 13,099,353       |
| Brokered Sales                               |     | BRKS    | Energy            | \$ 120,357          | \$ 145,283            | \$ 51,388       | \$ 260,403        | \$ 169,923               | \$ 735,362          |
| Forfeited Discounts                          |     | FORDIS  | FDIS              | \$ 2,983            | \$ 3,915              | \$ 669          | \$ 3,780          | \$ 1,686                 | \$ 8,238            |
| Misc Service Revenues                        |     | REVMISC | MISCR             | \$ 5                | \$ 7                  | \$ 2            | \$ 12             | \$ 6                     | \$ 27               |
| Rent From Electric Property                  |     | RENT    | RBT               | \$ 55,008           | \$ 78,364             | \$ 23,522       | \$ 121,098        | \$ 65,570                | \$ 327,935          |
| Other Electric Revenue                       |     | OTHREV  | OREV              | \$ 234,258          | \$ 316,267            | \$ 98,580       | \$ 501,452        | \$ 306,571               | \$ 1,408,848        |
| Unbilled Revenue                             |     | UNBREV  | R01               | \$ 34,569           | \$ 45,400             | \$ 14,766       | \$ 83,348         | \$ 37,178                | \$ 183,683          |
| DSM Taken to Balance Sheet                   |     | DSM     | R01               | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| <b>Total Operating Revenues</b>              |     | TOR     | \$                | \$ 14,652,613       | \$ 19,055,722         | \$ 6,245,511    | \$ 34,322,991     | \$ 16,877,156            | \$ 80,791,312       |
| <b>Operating Expenses</b>                    |     |         |                   |                     |                       |                 |                   |                          |                     |
| Operation and Maintenance Expenses           |     |         |                   | \$ 9,677,914        | \$ 12,271,478         | \$ 4,189,707    | \$ 21,080,560     | \$ 12,934,903            | \$ 58,240,608       |
| Depreciation and Amortization Expenses       |     |         |                   | \$ 1,450,038        | \$ 2,078,048          | \$ 622,783      | \$ 3,224,777      | \$ 1,668,978             | \$ 8,610,565        |
| Accretion Expense                            |     |         |                   | \$ 8,605            | \$ 12,203             | \$ 3,581        | \$ 18,068         | \$ 11,102                | \$ 52,093           |
| Property and Other Taxes                     |     |         | NPT               | \$ 196,750          | \$ 281,477            | \$ 84,110       | \$ 433,502        | \$ 233,230               | \$ 1,172,056        |
| Amortization of Investment Tax Credit        |     |         |                   | \$ (62,606)         | \$ (89,566)           | \$ (26,764)     | \$ (137,941)      | \$ (74,214)              | \$ (372,951)        |
| Other Expenses                               |     |         |                   | \$ (94,530)         | \$ (135,238)          | \$ (40,411)     | \$ (208,280)      | \$ (112,057)             | \$ (563,125)        |
| State and Federal Income Taxes               |     |         | TAXINC            | \$ 1,215,980        | \$ 1,604,815          | \$ 490,481      | \$ 3,587,400      | \$ 1,322,823             | \$ 4,941,799        |
| Specific Assignment of Interruptible Credit  |     |         |                   | \$ -                | \$ -                  | \$ -            | \$ -              | \$ -                     | \$ -                |
| Allocation of Interruptible Credits          |     |         | INTCRE            | \$ 65,329           | \$ 92,644             | \$ 27,265       | \$ 137,101        | \$ (1,637,062)           | \$ (1,396,833)      |
| <b>Total Operating Expenses</b>              |     | TOE     | \$                | \$ 12,457,480       | \$ 16,115,860         | \$ 5,350,762    | \$ 28,135,177     | \$ 14,451,792            | \$ 71,079,508       |
| Utility Operating Income                     |     | TOM     | \$                | \$ 2,195,133        | \$ 2,939,863          | \$ 894,749      | \$ 6,187,814      | \$ 2,425,364             | \$ 9,651,804        |
| Net Cost Rate Base                           |     |         | \$                | \$ 26,353,182       | \$ 37,552,466         | \$ 11,268,972   | \$ 58,015,865     | \$ 31,413,320            | \$ 157,107,283      |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation  
 12 Months Ended  
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| Description                                  | Ref | Name    | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|--|-----|---------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Cost of Service Summary -- Unadjusted</b> |     |         |                   |                       |                          |                          |                         |                          |                   |
| <b>Operating Revenues</b>                    |     |         |                   |                       |                          |                          |                         |                          |                   |
| Sales to Members                             |     | REVUC   | R01               | \$ 2,001,353          | \$ 4,926,961             | \$ 143,948               | \$ 6,070,218            | \$ 553,855               | \$ 28,152,498     |
| Rate Refunds                                 |     | REFUND  | R01               | \$ 24,719             | \$ 60,854                | \$ 1,778                 | \$ 74,974               | \$ 6,841                 | \$ 347,716        |
| Intercompany Sales                           |     | ICSALES | E01               | \$ 200,054            | \$ 240,177               | \$ 18,656                | \$ 249,506              | \$ 53,610                | \$ 3,428,285      |
| Off-System Sales                             |     | SFRS    | OSSALL            | \$ 364,125            | \$ 459,373               | \$ 36,061                | \$ 476,919              | \$ 93,489                | \$ 6,061,575      |
| Brokered Sales                               |     | BRKS    | Energy            | \$ 20,129             | \$ 24,166                | \$ 1,877                 | \$ 25,105               | \$ 5,394                 | \$ 344,944        |
| Forfeited Discounts                          |     | FORDIS  | FDIS              | \$ 293                | \$ -                     | \$ -                     | \$ -                    | \$ -                     | \$ -              |
| Misc Service Revenues                        |     | REVMISC | MISCR             | \$ 1                  | \$ -                     | \$ -                     | \$ -                    | \$ -                     | \$ -              |
| Rent From Electric Property                  |     | RENT    | RBT               | \$ 10,306             | \$ 44,605                | \$ 1,088                 | \$ 55,251               | \$ 2,412                 | \$ 147,338        |
| Other Electric Revenue                       |     | OTHREV  | OREV              | \$ 40,301             | \$ 56,952                | \$ 4,072                 | \$ 60,669               | \$ 10,094                | \$ 648,137        |
| Unbilled Revenue                             |     | UNBREV  | R01               | \$ 6,454              | \$ 15,890                | \$ 464                   | \$ 19,577               | \$ 1,786                 | \$ 90,792         |
| DSM Taken to Balance Sheet                   |     | DSM     | R01               | \$ -                  | \$ -                     | \$ -                     | \$ -                    | \$ -                     | \$ -              |
| Total Operating Revenues                     |     | TOR     | \$                | \$ 2,667,734          | \$ 5,828,377             | \$ 207,944               | \$ 7,032,218            | \$ 727,481               | \$ 39,221,286     |
| <b>Operating Expenses</b>                    |     |         |                   |                       |                          |                          |                         |                          |                   |
| Operation and Maintenance Expenses           |     |         |                   | \$ 1,680,683          | \$ 2,987,623             | \$ 160,045               | \$ 3,320,032            | \$ 437,099               | \$ 27,076,233     |
| Depreciation and Amortization Expenses       |     |         |                   | \$ 277,050            | \$ 1,363,409             | \$ 29,200                | \$ 1,730,013            | \$ 64,211                | \$ 3,857,568      |
| Accretion Expense                            |     |         |                   | \$ 1,484              | \$ 2,013                 | \$ 160                   | \$ 2,088                | \$ 355                   | \$ 23,571         |
| Property and Other Taxes                     |     |         | NPT               | \$ 36,990             | \$ 162,135               | \$ 3,913                 | \$ 203,978              | \$ 8,615                 | \$ 525,872        |
| Amortization of Investment Tax Credit        |     |         |                   | \$ (11,770)           | \$ (51,592)              | \$ (1,245)               | \$ (64,906)             | \$ (2,741)               | \$ (167,365)      |
| Other Expenses                               |     |         | TAXINC            | \$ (17,772)           | \$ (77,899)              | \$ (1,860)               | \$ (98,003)             | \$ (4,139)               | \$ (252,708)      |
| State and Federal Income Taxes               |     |         |                   | \$ 246,105            | \$ 445,904               | \$ 3,560                 | \$ 612,184              | \$ 82,195                | \$ 2,984,476      |
| Specific Assignment of Interruptible Credit  |     |         | INTGRE            | \$ 11,266             | \$ 15,284                | \$ 1,217                 | \$ 15,854               | \$ 2,696                 | \$ (477,600)      |
| Allocation of Interruptible Credits          |     |         |                   | \$ -                  | \$ -                     | \$ -                     | \$ -                    | \$ -                     | \$ 178,952        |
| Total Operating Expenses                     |     | TOE     | \$                | \$ 2,226,036          | \$ 4,846,878             | \$ 194,970               | \$ 5,721,241            | \$ 588,290               | \$ 33,749,098     |
| Utility Operating Income                     |     | TOM     | \$                | \$ 441,699            | \$ 981,499               | \$ 12,973                | \$ 1,310,977            | \$ 139,191               | \$ 5,472,188      |
| Net Cost Rate Base                           |     |         | \$                | \$ 4,937,296          | \$ 21,082,032            | \$ 521,108               | \$ 26,469,530           | \$ 1,155,329             | \$ 70,566,929     |



LOUISVILLE GAS AND ELECTRIC COMPANY  
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| Description                      | Ref | Name   | Allocation Vector | Total System   | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|----------------------------------|-----|--------|-------------------|----------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
| <b>Taxable Income Unadjusted</b> |     |        |                   |                |                    |                       |                         |                 |                   |
| Total Operating Revenue          |     |        |                   | \$ 768,525,785 | \$ 291,772,121     | \$ 1,041,316          | \$ 106,202,640          | \$ 8,934,014    | \$ 133,005,349    |
| Operating Expenses               |     |        |                   | \$ 606,977,434 | \$ 251,208,440     | \$ 1,531,172          | \$ 72,194,863           | \$ 6,690,771    | \$ 97,974,617     |
| Interest Expense                 |     | INTEXP |                   | \$ 24,725,164  | \$ 11,316,450      | \$ 80,993             | \$ 2,848,632            | \$ 226,012      | \$ 3,695,288      |
| Taxable Income                   |     | TAXINC |                   | \$ 136,823,187 | \$ 29,247,231      | \$ (570,849)          | \$ 31,159,146           | \$ 2,017,231    | \$ 31,335,444     |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

| Description                             | Ref | Name   | Allocation Vector | Rate LC-TOD Primary | Rate LC-TOD Secondary | Rate LP Primary | Rate LP Secondary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|---|-----|--------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|
| <b><u>Taxable Income Unadjusted</u></b> |     |        |                   |                     |                       |                 |                   |                          |                     |
| Total Operating Revenue                 |     |        |                   | \$ 14,652,613       | \$ 19,055,722         | \$ 6,245,511    | \$ 34,322,991     | \$ 16,877,156            | \$ 80,731,312       |
| Operating Expenses                      |     |        |                   | \$ 11,241,500       | \$ 14,511,044         | \$ 4,860,281    | \$ 24,547,778     | \$ 13,129,168            | \$ 66,137,709       |
| Interest Expense                        |     | INTEXP |                   | \$ 385,986          | \$ 552,203            | \$ 165,007      | \$ 850,447        | \$ 457,553               | \$ 2,299,350        |
| Taxable Income                          |     | TAXINC |                   | \$ 3,025,127        | \$ 3,992,474          | \$ 1,220,223    | \$ 8,924,767      | \$ 3,290,435             | \$ 12,294,253       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

| Description                      | Ref | Name   | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|----------------------------------|-----|--------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Taxable Income Unadjusted</b> |     |        |                   |                       |                          |                          |                         |                          |                   |
| Total Operating Revenue          |     |        |                   | \$ 2,667,734          | \$ 5,828,377             | \$ 207,944               | \$ 7,032,218            | \$ 727,481               | \$ 39,221,286     |
| Operating Expenses               |     |        |                   | \$ 1,977,931          | \$ 4,400,974             | \$ 191,411               | \$ 5,109,057            | \$ 506,095               | \$ 30,764,622     |
| Interest Expense                 |     | INTEXP |                   | \$ 72,566             | \$ 318,078               | \$ 7,677                 | \$ 400,165              | \$ 16,901                | \$ 1,031,857      |
| Taxable Income                   |     | TAXINC |                   | \$ 617,237            | \$ 1,109,325             | \$ 8,856                 | \$ 1,522,996            | \$ 204,485               | \$ 7,424,807      |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

| Description                                 | Ref | Name   | Allocation Vector | Total System   | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|---|-----|--------|-------------------|----------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
| <b>Cost of Service Summary -- Pro-Forma</b> |     |        |                   |                |                    |                       |                         |                 |                   |
| <b>Operating Revenues</b>                   |     |        |                   |                |                    |                       |                         |                 |                   |
| Total Operating Revenue -- Actual           |     |        |                   | \$ 768,525,785 | \$ 291,772,121     | \$ 1,041,316          | \$ 106,202,640          | \$ 8,334,014    | \$ 133,005,349    |
| <b>Pro-Forma Adjustments:</b>               |     |        |                   |                |                    |                       |                         |                 |                   |
| Eliminate unbilled revenue                  |     |        |                   | (1,867,000)    | (715,724)          | (2,428)               | (271,251)               | (21,338)        | (322,331)         |
| Mismatch in fuel cost recovery              |     |        |                   | (4,406,145)    | (1,479,166)        | (6,691)               | (513,321)               | (59,331)        | (791,604)         |
| To Reflect a Full Year of the FAC Roll-In   |     | FACRI  | Energy            | 547,241        | 181,639            | 1,202                 | 87,109                  | 11,617          | 139,923           |
| Remove ECR revenues                         |     | ECRREV |                   | (11,228,429)   | (4,264,952)        | (15,362)              | (1,630,456)             | (127,642)       | (1,940,152)       |
| To Reflect a Full Year of the ECR Roll-In   |     | ECRRI  |                   | 723,260        | 255,297            | 937                   | 110,897                 | 9,089           | 133,401           |
| Remove off-system ECR revenues              |     |        |                   | (1,929,923)    | (798,593)          | (2,924)               | (212,071)               | (20,734)        | (330,945)         |
| Eliminate brokered sales                    |     | ESMREV | Energy            | (22,608,445)   | (7,589,772)        | (34,335)              | (2,533,910)             | (299,304)       | (4,061,814)       |
| Eliminate ESM revenues                      |     |        |                   | (6,974,780)    | (2,763,963)        | (7,154)               | (1,009,115)             | (80,480)        | (1,196,285)       |
| Eliminate Rate Refund Acct                  |     |        |                   | (7,150,231)    | (2,741,076)        | (9,299)               | (1,038,835)             | (81,725)        | (1,234,463)       |
| Year End Revenue Adjustment                 |     | DSMREV | R01               | (3,277,501)    | (2,771,657)        | -                     | (106,973)               | -               | (340,279)         |
| Adjustment for Merger savings               |     | YREND  |                   | 2,614,347      | 1,232,278          | (9,993)               | (279,531)               | -               | 932,854           |
| Adjustment for Customer Rate Switching      |     | RATESW | R01               | (2,756,795)    | (1,057,598)        | (3,588)               | (400,817)               | (31,532)        | (476,296)         |
| VDT Amortization and Surcredit              |     |        | VDTREV            | 6,445          | -                  | -                     | -                       | 505             | -                 |
|   |     |        |                   | 44,485         | 17,356             | 57                    | 6,447                   | -               | 7,617             |
| Total Pro-Forma Operating Revenue           |     |        |                   | \$ 710,260,314 | \$ 269,276,191     | \$ 951,737            | \$ 96,308,814           | \$ 8,208,514    | \$ 123,524,975    |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

| Description                                 | Ref | Name    | Allocation Vector | Rate LC-TOD Primary | Rate LC-TOD Secondary | Rate LP Primary | Rate LP Secondary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|---|-----|---------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|
| <b>Cost of Service Summary -- Pro-Forma</b> |     |         |                   |                     |                       |                 |                   |                          |                     |
| <b>Operating Revenues</b>                   |     |         |                   |                     |                       |                 |                   |                          |                     |
| Total Operating Revenue -- Actual           |     |         |                   | \$ 14,652,613       | \$ 19,055,722         | \$ 6,245,511    | \$ 34,322,991     | \$ 16,877,156            | \$ 80,731,312       |
| <b>Pro-Forma Adjustments:</b>               |     |         |                   |                     |                       |                 |                   |                          |                     |
| Eliminate unbilled revenue                  |     |         | R01 Energy        | (34,589)            | (45,400)              | (14,766)        | (83,348)          | (37,178)                 | (183,683)           |
| Mismatch in fuel cost recovery              |     |         |                   | (98,406)            | (118,786)             | (42,016)        | (212,910)         | (138,932)                | (601,261)           |
| To Reflect a Full Year of the FAC Roll-in   |     | FACRI   |                   | 16,117              | 24,738                | 5,030           | 28,206            | 10,866                   | 20,892              |
| Remove ECR revenues                         |     | ECRREV  |                   | (207,809)           | (275,776)             | (89,065)        | (505,167)         | (223,730)                | (1,130,594)         |
| To Reflect a Full Year of the ECR Roll-In   |     | ECRRI   |                   | 14,884              | 21,249                | 5,484           | 35,195            | 16,754                   | 67,122              |
| Remove off-system ECR revenues              |     |         | PLPPT Energy      | (35,905)            | (50,917)              | (14,985)        | (75,351)          | (46,325)                 | (217,366)           |
| Eliminate brokered sales                    |     | ESMREV  |                   | (504,933)           | (609,504)             | (215,588)       | (1,092,466)       | (712,877)                | (3,085,143)         |
| Eliminate ESM revenues                      |     |         | R01               | (130,047)           | (164,826)             | (53,219)        | (301,827)         | (135,771)                | (645,195)           |
| Eliminate Rate Refund Acct                  |     | DSMREV  |                   | (132,469)           | (173,873)             | (56,551)        | (319,207)         | (142,383)                | (703,468)           |
| Year End Revenue Adjustment                 |     | YREND   |                   | (14,688)            | (16,281)              | -               | -                 | -                        | -                   |
| Adjustment for Merger savings               |     | RATESW  |                   | (51,111)            | (67,086)              | (21,819)        | (123,161)         | (54,936)                 | (271,421)           |
| Adjustment for Customer Rate Switching      |     |         | R01               | -                   | 566,077               | -               | 147,900           | -                        | -                   |
| VDI Amortization and Surcredit              |     | VDITREV |                   | 815                 | 1,070                 | 349             | 1,955             | 867                      | 6,445               |
| Total Pro-Forma Operating Revenue           |     |         |                   | \$ 13,474,471       | \$ 18,146,409         | \$ 5,748,364    | \$ 31,822,810     | \$ 15,413,511            | \$ 73,991,724       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

| Description                                 | Ref | Name   | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|---|-----|--------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Cost of Service Summary -- Pro-Forma</b> |     |        |                   |                       |                          |                          |                         |                          |                   |
| <b>Operating Revenues</b>                   |     |        |                   |                       |                          |                          |                         |                          |                   |
| Total Operating Revenue -- Actual           |     |        |                   | \$ 2,867,734          | \$ 5,828,377             | \$ 207,944               | \$ 7,032,218            | \$ 727,481               | \$ 39,221,286     |
| Pro-Forma Adjustments:                      |     |        |                   |                       |                          |                          |                         |                          |                   |
| Eliminate unbilled revenue                  |     |        |                   | (6,454)               | (15,890)                 | (464)                    | (19,577)                | (1,786)                  | (90,792)          |
| Mismatch in fuel cost recovery              |     |        |                   | (16,458)              | (19,759)                 | (1,535)                  | (20,526)                | (4,410)                  | (282,033)         |
| To Reflect a Full Year of the FAC Roll-In   |     | FACRI  | Energy            | 1,436                 | (3,891)                  | 156                      | (1,432)                 | 797                      | 23,036            |
| Remove ECR revenues                         |     | ECRREV |                   | (40,296)              | (98,342)                 | (3,010)                  | (121,526)               | (11,097)                 | (543,453)         |
| To Reflect a Full Year of the ECR Roll-In   |     | ECRRI  |                   | 3,088                 | 6,611                    | 212                      | 9,072                   | 811                      | 33,157            |
| Remove off-system ECR revenues              |     |        |                   | (6,192)               | (8,400)                  | (669)                    | (8,714)                 | (1,481)                  | (98,352)          |
| Eliminate brokered sales                    |     | ESMREV | Energy            | (84,446)              | (101,383)                | (7,875)                  | (105,321)               | (22,630)                 | (1,447,143)       |
| Eliminate ESM revenues                      |     |        |                   | (20,232)              | (57,193)                 | (1,416)                  | (65,875)                | (6,308)                  | (335,874)         |
| Eliminate Rate Refund Acct                  |     | DSMREV | R01               | (24,719)              | (60,854)                 | (1,778)                  | (74,974)                | (6,841)                  | (347,716)         |
| Eliminate DSM Revenue                       |     | YREND  |                   | -                     | -                        | -                        | -                       | -                        | -                 |
| Year End Revenue Adjustment                 |     |        |                   | (9,537)               | (23,479)                 | (686)                    | (28,928)                | (2,639)                  | (134,160)         |
| Adjustment for Merger savings               |     | RATESW | R01               | -                     | -                        | -                        | -                       | -                        | -                 |
| Adjustment for Customer Rate Switching      |     |        |                   | 146                   | 364                      | 10                       | 463                     | 41                       | 2,148             |
| VDT Amortization and Surcredit              |     |        | VDTREV            | -                     | -                        | -                        | -                       | -                        | -                 |
| Total Pro-Forma Operating Revenue           |     |        |                   | \$ 2,464,069          | \$ 5,449,160             | \$ 189,730               | \$ 6,611,985            | \$ 677,745               | \$ 36,000,104     |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

| Description   | Ref | Name | Allocation Vector | Total System     | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|---|-----|------|-------------------|------------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
| <b>Cost of Service Summary - Pro-Forma</b>                              |     |      |                   |                  |                    |                       |                         |                 |                   |
| <b>Operating Expenses</b>   |     |      |                   |                  |                    |                       |                         |                 |                   |
| Operation and Maintenance Expenses                                      |     |      |                   | \$ 508,149,420   | \$ 203,869,537     | \$ 1,175,914          | \$ 60,343,587           | \$ 5,773,515    | \$ 82,930,001     |
| Depreciation and Amortization Expenses                                  |     |      |                   | 95,827,965       | 44,533,075         | 340,924               | 11,122,256              | 851,366         | 13,983,904        |
| Accretion Expense   |     |      |                   | 462,519          | 191,388            | 701                   | 50,824                  | 4,969           | 79,313            |
| Property and Other Taxes  |     |      | NPT               | 12,603,252       | 5,768,377          | 41,285                | 1,452,044               | 115,206         | 1,883,613         |
| Amortization of Investment Tax Credit                                   |     |      |                   | (4,010,380)      | (1,835,509)        | (13,137)              | (462,043)               | (36,659)        | (598,369)         |
| Other Expenses  |     |      |                   | (6,055,342)      | (2,771,467)        | (19,836)              | (687,647)               | (55,352)        | (904,996)         |
| State and Federal Income Taxes  |     |      | TXINCPF           | 27,438,045       | 147,302            | (288,673)             | 8,638,202               | 522,282         | 8,261,614         |
| Specific Assignment of Interruptible Credit                             |     |      | INTCRE            | (3,511,494)      | 1,453,039          | 5,321                 | 385,862                 | 37,726          | 602,154           |
| Allocation of Interruptible Credits                                     |     |      |                   | 3,511,494        |                    |                       |                         |                 |                   |
| Adjustments to Operating Expenses:                                      |     |      |                   |                  |                    |                       |                         |                 |                   |
| Eliminate mismatch in fuel cost recovery                                |     |      |                   | (2,005,300)      | (673,190)          | (3,045)               | (233,620)               | (26,547)        | (360,271)         |
| Remove ECR expenses   |     |      |                   | (1,766,344)      | (670,920)          | (2,417)               | (256,487)               | (20,079)        | (305,205)         |
| Eliminate brokered sales expenses                                       |     |      |                   | (25,030,766)     | (9,402,958)        | (38,013)              | (2,916,114)             | (331,372)       | (4,497,006)       |
| Eliminate DSM Expenses  |     |      |                   | (3,280,013)      | (2,773,781)        | -                     | (109,057)               | (25,643)        | (340,540)         |
| Year end Expense adjustment   |     |      |                   | 1,458,544        | 687,488            | (5,575)               | (155,950)               | -               | 520,439           |
| Adjustment to annualize depreciation expense                            |     |      |                   | 8,959,741        | 4,163,762          | 31,876                | 1,039,911               | 79,601          | 1,307,470         |
| Depreciation adjustment   |     |      |                   | -                | -                  | -                     | -                       | -               | -                 |
| Labor adjustment  |     |      |                   | 918,580          | 437,787            | 3,194                 | 114,202                 | 8,491           | 130,863           |
| Adjustment for pension and post-Ret Exp. (See Functional Assignment)    |     |      |                   | 70,492           | 46,793             | 694                   | 9,491                   | 283             | 5,995             |
| Storm damage adjustment   |     |      | SDALL             | 333,580          | 133,832            | 772                   | 39,613                  | 3,790           | 54,440            |
| Adjustment to eliminate advertising expense (See Functional Assignment) |     |      | OMT               | 58,333           | 22,362             | 76                    | 8,475                   | 667             | 10,071            |
| Amortization of rate case expenses                                      |     |      | R01               |                  |                    |                       |                         |                 |                   |
| Amortization of ESM audit expenses                                      |     |      |                   |                  |                    |                       |                         |                 |                   |
| Remove one-utility cost (See Functional Assignment)                     |     |      |                   |                  |                    |                       |                         |                 |                   |
| Adjustment for injuries and damages (See Functional Assignment)         |     |      |                   |                  |                    |                       |                         |                 |                   |
| Adjustment for VDT net savings  |     |      |                   | 5,640,000        | 2,687,975          | 19,612                | 701,192                 | 52,132          | 803,485           |
| Adjustment for merger savings   |     |      | LBT               | 19,427,401       | 9,258,932          | 67,554                | 2,415,307               | 179,573         | 2,767,663         |
| Adjustment for obsolete inventory write-off                             |     |      | LBT               | (2,722,005)      | (1,297,284)        | (9,465)               | (398,413)               | (25,160)        | (387,782)         |
| MISO Schedule 10 one time credit  |     |      | PLTRT             | 709,577          | 293,620            | 1,075                 | 77,972                  | 7,623           | 121,679           |
| Adjustment cumulative effect of accounting change                       |     |      | DET               | 5,280,909        | 2,454,139          | 18,788                | 612,928                 | 46,917          | 770,628           |
| Remove Alstom Expenses  |     |      | LBT               | (431,834)        | (205,808)          | (1,502)               | (53,688)                | (3,992)         | (61,520)          |
| Adjustment for corporate office lease                                   |     |      | PLPPT             | (2,157,640)      | (892,821)          | (3,269)               | (237,093)               | (23,181)        | (369,994)         |
| Adjustment for carbide lime write-off                                   |     |      | PLT               | (1,373,632)      | (632,514)          | (4,612)               | (158,604)               | (12,422)        | (203,454)         |
| Adjustment for carbide lime write-off                                   |     |      | LBT               | 1,798,420        | 857,111            | 6,254                 | 223,588                 | 16,623          | 256,206           |
| Adjustment for Cane Run repair refund                                   |     |      | Energy            | (1,416,711)      | (475,597)          | (2,152)               | (165,048)               | (18,755)        | (254,525)         |
| VDT Amortization and Surcredit  |     |      | PLPPT             | 3,588,000        | 1,484,697          | 5,436                 | 394,269                 | 38,548          | 615,273           |
| Total Expense Adjustments   |     |      | VDTRV             | (224,718)        | (87,676)           | (286)                 | (32,570)                | (2,549)         | (38,480)          |
|   |     |      |                   | 7,834,614        | 6,415,950          | 84,995                | 980,305                 | (55,451)        | 545,434           |
| Total Operating Expenses  |     |      | TOE               | \$ 642,250,092   | \$ 257,771,692     | \$ 1,327,494          | \$ 81,813,370           | \$ 7,157,603    | \$ 106,781,665    |
| Net Operating Income - Pro-Forma  |     |      |                   | \$ 68,010,222    | \$ 11,504,499      | \$ (375,757)          | \$ 16,495,444           | \$ 1,050,912    | \$ 16,743,309     |
| Net Cost Rate Base  |     |      |                   | \$ 1,675,374,829 | \$ 763,787,647     | \$ 5,377,877          | \$ 192,999,857          | \$ 15,439,378   | \$ 251,306,756    |
| Rate of Return  |     |      |                   | 4.06%            | 1.51%              | -6.99%                | 8.55%                   | 1.00%           | 6.66%             |

LOUISVILLE GAS AND ELECTRIC COMPANY  
Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

| Description   | Ref | Name | Allocation Vector | Rate LC-TOD Primary | Rate LC-TOD Secondary | Rate LP Primary | Rate LP Secondary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|---|-----|------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|
| <b>Cost of Service Summary -- Pro-Forma</b>                             |     |      |                   |                     |                       |                 |                   |                          |                     |
| <b>Operating Expenses</b>   |     |      |                   |                     |                       |                 |                   |                          |                     |
| Operation and Maintenance Expenses                                      |     |      |                   | 9,677,914 \$        | 12,271,478 \$         | 4,189,707 \$    | 21,080,560 \$     | 12,934,903 \$            | 58,240,608          |
| Depreciation and Amortization Expenses                                  |     |      |                   | 1,450,038           | 2,078,048             | 622,783         | 3,224,777         | 1,688,978                | 8,610,365           |
| Accretion Expense   |     |      |                   | 8,605               | 12,203                | 3,591           | 18,058            | 11,102                   | 52,093              |
| Property and Other Taxes  |     |      | NPT               | 196,750             | 281,477               | 84,110          | 433,502           | 233,230                  | 1,172,056           |
| Amortization of Investment Tax Credit                                   |     |      |                   | (62,606)            | (89,566)              | (26,764)        | (137,941)         | (74,214)                 | (372,851)           |
| Other Expenses  |     |      |                   | (94,530)            | (135,238)             | (40,411)        | (208,280)         | (112,057)                | (563,125)           |
| Slate and Federal Income Taxes  |     |      |                   | 743,566             | 1,065,292             | 286,395         | 2,496,715         | 781,565                  | 2,314,208           |
| Specific Assignment of Interruptible Credit                             |     |      |                   |                     |                       |                 |                   | (1,637,062)              | (1,396,833)         |
| Allocation of Interruptible Credits                                     |     |      |                   | 65,329              | 92,644                | 27,265          | 137,101           | 84,288                   | 395,496             |
| <b>Adjustments to Operating Expenses:</b>                               |     |      |                   |                     |                       |                 |                   |                          |                     |
| Eliminate mismatch in fuel cost recovery                                |     |      |                   | (44,786)            | (54,061)              | (19,122)        | (96,898)          | (63,230)                 | (273,643)           |
| Remove ECR expenses   |     |      |                   | (32,690)            | (43,382)              | (14,011)        | (79,468)          | (35,195)                 | (177,854)           |
| Eliminate brokered sales expenses                                       |     |      |                   | (559,033)           | (674,807)             | (238,667)       | (1,209,515)       | (789,257)                | (3,415,692)         |
| Eliminate DSM Expenses  |     |      |                   | (16,293)            | (14,699)              | -               | -                 | -                        | -                   |
| Year end Expense adjustment   |     |      |                   | -                   | 315,814               | -               | 82,513            | -                        | -                   |
| Adjustment to annualize depreciation expense                            |     |      |                   | 135,576             | 194,294               | 58,229          | 301,511           | 157,916                  | 805,053             |
| Depreciation adjustment   |     |      |                   | -                   | -                     | -               | -                 | -                        | -                   |
| Labor adjustment  |     |      |                   | 13,957              | 18,905                | 6,268           | 31,008            | 17,191                   | 83,240              |
| Adjustment for pension and post Ret Exp. (See Functional Assignment)    |     |      |                   | -                   | -                     | -               | -                 | -                        | -                   |
| Storm damage adjustment   |     |      |                   | 454                 | 719                   | 221             | 1,509             | -                        | 2,235               |
| Adjustment to eliminate advertising expense (See Functional Assignment) |     |      |                   | -                   | -                     | -               | -                 | -                        | -                   |
| Amortization of rate case expenses                                      |     |      |                   | 6,353               | 8,056                 | 2,750           | 13,839            | 8,491                    | 38,233              |
| Amortization of ESM audit expenses                                      |     |      |                   | 1,081               | 1,418                 | 461             | 2,604             | 1,162                    | 5,739               |
| Remove one-utility cost (See Functional Assignment)                     |     |      |                   | -                   | -                     | -               | -                 | -                        | -                   |
| Adjustment for injuries and damages (See Functional Assignment)         |     |      |                   | -                   | -                     | -               | -                 | -                        | -                   |
| Adjustment for VDT net savings to shareholders                          |     |      |                   | 85,697              | 116,073               | 38,487          | 190,388           | 105,554                  | 511,087             |
| Adjustment for merger savings   |     |      |                   | 295,190             | 399,821               | 132,571         | 655,807           | 363,588                  | 1,760,479           |
| Adjustment for merger amortization expenses                             |     |      |                   | (41,360)            | (56,020)              | (18,575)        | (91,886)          | (50,943)                 | (246,664)           |
| MISO Schedule 10 one time credit  |     |      |                   | 13,201              | 18,721                | 5,510           | 27,704            | 17,032                   | 79,919              |
| Adjustment cumulative effect of accounting change                       |     |      |                   | 79,909              | 114,518               | 34,320          | 177,712           | 93,077                   | 474,502             |
| Adjustment for IT staff reduction                                       |     |      |                   | (6,562)             | (8,887)               | (2,947)         | (14,577)          | (8,082)                  | (38,132)            |
| Remove Alstom Expenses  |     |      |                   | (40,143)            | (56,925)              | (16,753)        | (84,282)          | (51,791)                 | (243,019)           |
| Adjustment for Obsolete inventory write-off                             |     |      |                   | (21,193)            | (30,339)              | (9,076)         | (46,858)          | (24,959)                 | (126,098)           |
| Adjustment for corporate office lease                                   |     |      |                   | 27,326              | 37,012                | 12,272          | 60,709            | 33,658                   | 162,970             |
| Adjustment for carbide lime write-off                                   |     |      |                   | (31,641)            | (36,193)              | (13,509)        | (68,457)          | (44,671)                 | (193,324)           |
| Adjustment for Cane Run repair refund                                   |     |      |                   | 66,753              | 94,662                | 27,859          | 140,088           | 86,124                   | 404,112             |
| VDT Amortization and Surcredit  |     |      |                   | (4,116)             | (5,407)               | (1,762)         | (9,874)           | (4,581)                  | (21,640)            |
| Total Expense Adjustments   |     |      |                   | (70,724)            | 335,695               | (15,492)        | (16,363)          | (188,715)                | (409,490)           |
| Total Operating Expenses  |     | TOE  |                   | 11,914,342          | 15,912,032            | 5,131,183       | 27,028,109        | 13,722,018               | 68,042,428          |
| Net Operating Income - Pro-Forma  |     |      |                   | 1,560,129           | 2,294,377             | 617,180         | 4,794,701         | 1,691,493                | 5,949,296           |
| Net Cost Rate Base  |     |      |                   | 26,353,182          | 37,552,466            | 11,268,972      | 58,015,865        | 31,413,320               | 157,107,283         |
| Rate of Return  |     |      |                   | 5.92%               | 5.95%                 | 5.48%           | 8.26%             | 5.38%                    | 3.79%               |



LOUISVILLE GAS AND ELECTRIC COMPANY  
Cost of Service Study  
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| Description   | Ref | Name | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|---|-----|------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Cost of Service Summary – Pro-Forma</b>                              |     |      |                   |                       |                          |                          |                         |                          |                   |
| <b>Operating Expenses</b>   |     |      |                   |                       |                          |                          |                         |                          |                   |
| Operation and Maintenance Expenses                                      |     |      |                   |                       |                          |                          |                         |                          |                   |
| Depreciation and Amortization Expenses                                  |     |      |                   |                       |                          |                          |                         |                          |                   |
| Accretion Expense   |     |      |                   |                       |                          |                          |                         |                          |                   |
| Property and Other Taxes  |     |      |                   |                       |                          |                          |                         |                          |                   |
| Amortization of Investment Tax Credit                                   |     |      |                   |                       |                          |                          |                         |                          |                   |
| Other Expenses  |     |      |                   |                       |                          |                          |                         |                          |                   |
| State and Federal Income Taxes  |     |      |                   |                       |                          |                          |                         |                          |                   |
| Specific Assignment of Interruptible Credit                             |     |      |                   |                       |                          |                          |                         |                          |                   |
| Allocation of Interruptible Credits                                     |     |      |                   |                       |                          |                          |                         |                          |                   |
|   |     |      |                   | \$ 1,680,683 \$       | 2,987,623 \$             | 160,045 \$               | 3,320,032 \$            | 437,099 \$               | 27,076,233        |
| Adjustments to Operating Expenses:                                      |     |      |                   |                       |                          |                          |                         |                          |                   |
| Eliminate mismatch in fuel cost recovery                                |     |      |                   | 277,060               | 1,363,409                | 29,200                   | 1,730,013               | 64,211                   | 3,857,568         |
| Remove ECR expenses   |     |      |                   | 1,484                 | 2,013                    | 160                      | 2,088                   | 355                      | 23,571            |
| Eliminate brokered sales expenses                                       |     |      |                   | 36,990                | 162,135                  | 3,913                    | 203,978                 | 8,615                    | 525,872           |
| Eliminate DSM Expenses  |     |      |                   | (11,770)              | (51,592)                 | (1,245)                  | (64,906)                | (2,741)                  | (167,365)         |
| Year end expense adjustment   |     |      |                   | (17,772)              | (77,898)                 | (1,880)                  | (98,003)                | (4,139)                  | (252,708)         |
| Adjustment to annualize depreciation expense                            |     |      |                   | 158,777               | 202,498                  | (3,949)                  | 321,340                 | 59,390                   | 1,730,520         |
| Depreciation adjustment   |     |      |                   |                       |                          |                          |                         |                          | (477,600)         |
| Labor adjustment  |     |      |                   |                       |                          |                          |                         |                          | 178,952           |
| Adjustment for pension and post Ret Exp. (See Functional Assignment)    |     |      |                   | 11,266                | 15,284                   | 1,217                    | 15,854                  | 2,696                    |                   |
| Storm damage adjustment   |     |      |                   |                       |                          |                          |                         |                          |                   |
| Adjustment to eliminate advertising expense (See Functional Assignment) |     |      |                   | (7,490)               | (8,992)                  | (698)                    | (9,342)                 | (2,007)                  | (128,357)         |
| Amortization of rate case expenses                                      |     |      |                   | (6,339)               | (15,470)                 | (474)                    | (19,117)                | (1,746)                  | (85,491)          |
| Amortization of ESM audit expenses                                      |     |      |                   | (93,494)              | (112,246)                | (8,719)                  | (116,606)               | (25,054)                 | (1,602,194)       |
| Remove one-utility cost (See Functional Assignment)                     |     |      |                   |                       |                          |                          |                         |                          |                   |
| Adjustment for injuries and damages (See Functional Assignment)         |     |      |                   |                       |                          |                          |                         |                          |                   |
| Adjustment for VDI net savings to shareholders                          |     |      |                   |                       |                          |                          |                         |                          |                   |
| Adjustment for merger savings   |     |      |                   |                       |                          |                          |                         |                          |                   |
| Adjustment for merger amortization expenses                             |     |      |                   |                       |                          |                          |                         |                          |                   |
| MISO Schedule 10 one time credit  |     |      |                   |                       |                          |                          |                         |                          |                   |
| Adjustment cumulative effect of accounting change                       |     |      |                   |                       |                          |                          |                         |                          |                   |
| Adjustment for IT staff reduction                                       |     |      |                   |                       |                          |                          |                         |                          |                   |
| Remove Alstom Expenses  |     |      |                   |                       |                          |                          |                         |                          |                   |
| Adjustment for Obsolete inventory write-off                             |     |      |                   |                       |                          |                          |                         |                          |                   |
| Adjustment for corporate office lease                                   |     |      |                   |                       |                          |                          |                         |                          |                   |
| Adjustment for carbide line write-off                                   |     |      |                   |                       |                          |                          |                         |                          |                   |
| Adjustment for Cane Run repair refund                                   |     |      |                   |                       |                          |                          |                         |                          |                   |
| VDI Amortization and Surcredit  |     |      |                   |                       |                          |                          |                         |                          |                   |
| Total Expense Adjustments   |     |      |                   | \$ (738) \$           | (1,836) \$               | (52) \$                  | (2,290) \$              | (206) \$                 | (10,853)          |
|   |     |      |                   | 1,454                 | 208,696                  | 866                      | 274,929                 | 1,522                    | (258,978)         |
| Total Operating Expenses  |     |      |                   | \$ 2,139,163 \$       | 4,812,168 \$             | 188,328 \$               | 5,705,326 \$            | 567,007 \$               | 32,236,164        |
| Net Operating Income – Pro-Forma  |     |      |                   | \$ 324,907 \$         | 636,982 \$               | 1,402 \$                 | 906,659 \$              | 110,738 \$               | 3,763,940         |
| Net Cost Rate Base  |     |      |                   | \$ 4,937,296 \$       | 21,082,032 \$            | 521,108 \$               | 26,469,530 \$           | 1,155,329 \$             | 70,586,929        |
| <b>Rate of Return</b>   |     |      |                   | <b>6.58%</b>          | <b>3.02%</b>             | <b>0.27%</b>             | <b>3.43%</b>            | <b>9.58%</b>             | <b>5.33%</b>      |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
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12 Months Ended  
 September 30, 2003

| Description                         | Ref | Name    | Allocation Vector | Total System   | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|-------------------------------------|-----|---------|-------------------|----------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
| <b>Taxable Income Pro-Forma</b>     |     |         |                   |                |                    |                       |                         |                 |                   |
| Total Operating Revenue             |     |         |                   | \$ 710,260,314 | \$ 269,276,191     | \$ 951,737            | \$ 98,308,814           | \$ 8,208,514    | \$ 123,524,975    |
| Operating Expenses                  |     |         |                   | \$ 614,812,048 | \$ 257,624,389     | \$ 1,616,167          | \$ 73,175,168           | \$ 6,635,320    | \$ 98,520,052     |
| Interest Expense                    |     | INTEXP  |                   | \$ 24,725,164  | \$ 11,316,450      | \$ 80,993             | \$ 2,848,632            | \$ 226,012      | \$ 3,695,288      |
| Interest Synchronization Adjustment |     |         | INTEXP            | \$ (96,001)    | \$ (44,854)        | \$ (321)              | \$ (11,291)             | \$ (896)        | \$ (14,647)       |
| Taxable Income                      |     | TXINCPF |                   | \$ 70,821,103  | \$ 380,206         | \$ (745,102)          | \$ 22,296,306           | \$ 1,348,078    | \$ 21,324,282     |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

| Description                         | Ref | Name   | Allocation Vector | Rate LC-TOD Primary | Rate LC-TOD Secondary | Rate LP Primary | Rate LP Secondary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|-------------------------------------|-----|--------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|
| <b>Taxable Income Pro-Forma</b>     |     |        |                   |                     |                       |                 |                   |                          |                     |
| Total Operating Revenue             |     |        |                   | \$ 13,474,471       | \$ 18,146,409         | \$ 5,748,364    | \$ 31,822,810     | \$ 15,413,511            | \$ 73,991,724       |
| Operating Expenses                  |     |        |                   | \$ 11,170,776       | \$ 14,846,740         | \$ 4,844,789    | \$ 24,531,394     | \$ 12,940,453            | \$ 65,728,220       |
| Interest Expense                    |     | INTEXP |                   | \$ 385,986          | \$ 552,203            | \$ 165,007      | \$ 850,447        | \$ 457,553               | \$ 2,299,350        |
| Interest Synchronization Adjustment |     |        | INTEXP            | \$ (1,530)          | \$ (2,189)            | \$ (654)        | \$ (3,371)        | \$ (1,814)               | \$ (9,114)          |
| Taxable Income                      |     | TXINCF |                   | \$ 1,919,239        | \$ 2,749,654          | \$ 739,222      | \$ 6,444,340      | \$ 2,017,319             | \$ 5,973,268        |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

| Description                         | Ref | Name    | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|-------------------------------------|-----|---------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Taxable Income Pro-Forma</b>     |     |         |                   |                       |                          |                          |                         |                          |                   |
| Total Operating Revenue             |     |         |                   | \$ 2,464,069 \$       | 5,449,160 \$             | 189,730 \$               | 6,611,985 \$            | 677,745 \$               | 36,000,104        |
| Operating Expenses                  |     |         |                   | \$ 1,979,386 \$       | 4,609,670 \$             | 192,277 \$               | 5,383,986 \$            | 507,617 \$               | 30,505,644        |
| Interest Expense                    |     | INTEXP  |                   | \$ 72,566 \$          | 318,078 \$               | 7,677 \$                 | 400,165 \$              | 16,901 \$                | 1,031,857         |
| Interest Synchronization Adjustment |     | INTEXP  |                   | \$ (288) \$           | (1,261) \$               | (30) \$                  | (1,586) \$              | (67) \$                  | (4,090)           |
| Taxable Income                      |     | TXINGPF |                   | \$ 412,405 \$         | 522,673 \$               | (10,194) \$              | 829,420 \$              | 153,294 \$               | 4,466,693         |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

| Description  | Ref | Name | Allocation Vector | Total System     | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|--|-----|------|-------------------|------------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
| <b>Cost of Service Summary -- Pro-Forma (Proposed Rates)</b> |     |      |                   |                  |                    |                       |                         |                 |                   |
| <b>Operating Revenues</b>                                    |     |      |                   |                  |                    |                       |                         |                 |                   |
| Total Operating Revenue -- Actual                            |     |      |                   | \$ 710,260,314   | \$ 269,276,191     | \$ 951,737            | \$ 98,308,814           | \$ 8,208,514    | \$ 123,524,975    |
| Pro-Forma Adjustments:                                       |     |      |                   |                  |                    |                       |                         |                 |                   |
| To Reflect Proposed Increase to Ultimate Consumers           |     |      |                   | \$ 63,631,992    | \$ 26,277,410      | \$ 156,774            | \$ 8,974,815            | \$ 767,146      | \$ 10,828,904     |
| To Reflect Proposed Increase in Miscellaneous Charges        |     |      | MISCR             | 410,061          | 305,284            | -                     | 104,713                 | 2               | 28                |
| Total Pro-Forma Operating Revenue                            |     |      |                   | \$ 774,302,366   | \$ 295,858,884     | \$ 1,108,511          | \$ 107,388,343          | \$ 8,975,662    | \$ 134,353,906    |
| <b>Operating Expenses</b>                                    |     |      |                   |                  |                    |                       |                         |                 |                   |
| Total Operating Expenses                                     |     |      |                   | \$ 634,415,478   | \$ 251,355,742     | \$ 1,242,499          | \$ 80,833,065           | \$ 7,213,054    | \$ 106,236,231    |
| Total Pro-Forma Adjustments                                  |     |      |                   | 7,834,614        | 6,415,950          | 84,995                | 980,305                 | (55,451)        | 545,434           |
| Incremental Income Taxes                                     |     |      |                   | 26,105,718       | 10,836,010         | 63,906                | 3,701,124               | 312,716         | 4,414,241         |
| Total Pro-Forma Operating Expenses                           |     |      |                   | \$ 668,355,810   | \$ 268,607,701     | \$ 1,391,400          | \$ 85,514,495           | \$ 7,470,318    | \$ 111,195,906    |
| Net Operating Income -- Pro-Forma                            |     |      |                   | \$ 105,946,556   | \$ 27,251,183      | \$ (282,889)          | \$ 21,873,848           | \$ 1,505,344    | \$ 23,158,000     |
| Net Cost Rate Base   |     |      |                   | \$ 1,675,374,829 | \$ 763,787,647     | \$ 5,377,877          | \$ 192,989,857          | \$ 15,439,378   | \$ 251,306,756    |
| Rate of Return   |     |      |                   | 6.32%            | 3.57%              | -5.25%                | 11.33%                  | 9.75%           | 9.25%             |

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| Description   | Ref | Name | Allocation Vector | Rate LC-TOD Primary | Rate LC-TOD Secondary | Rate LP Primary | Rate LP Secondary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|---|-----|------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|
| <b>Cost of Service Summary – Pro-Forma (Proposed Rates)</b> |     |      |                   |                     |                       |                 |                   |                          |                     |
| <b>Operating Revenues</b>                                   |     |      |                   |                     |                       |                 |                   |                          |                     |
| Total Operating Revenue -- Actual                           |     |      |                   | \$ 13,474,471       | \$ 18,146,409         | \$ 5,748,364    | \$ 31,822,810     | \$ 15,413,511            | \$ 73,991,724       |
| Pro-Forma Adjustments:                                      |     |      |                   |                     |                       |                 |                   |                          |                     |
| To Reflect Proposed Increase to Ultimate Consumers          |     |      |                   | \$ 988,222          | \$ 1,124,365          | \$ 745,164      | \$ 2,969,530      | \$ 949,877               | \$ 5,215,408        |
| To Reflect Proposed Increase in Miscellaneous Charges       |     |      | MISCR             | \$ 3                | \$ 4                  | \$ 1            | \$ 7              | \$ 3                     | \$ 16               |
| Total Pro-Forma Operating Revenue                           |     |      |                   | \$ 14,462,696       | \$ 19,270,778         | \$ 6,493,529    | \$ 34,792,347     | \$ 16,363,392            | \$ 79,207,147       |
| <b>Operating Expenses</b>                                   |     |      |                   |                     |                       |                 |                   |                          |                     |
| Total Operating Expenses                                    |     |      |                   | \$ 11,985,066       | \$ 15,576,336         | \$ 5,146,676    | \$ 27,044,492     | \$ 13,910,733            | \$ 68,451,918       |
| Total Pro-Forma Adjustments                                 |     |      |                   | (70,724)            | 335,695               | (15,492)        | (16,363)          | (186,715)                | (409,490)           |
| Incremental Income Taxes                                    |     |      |                   | 402,834             | 458,331               | 303,755         | 1,210,484         | 387,203                  | 2,125,984           |
| Total Pro-Forma Operating Expenses                          |     |      |                   | \$ 12,317,176       | \$ 16,370,362         | \$ 5,434,938    | \$ 28,238,593     | \$ 14,109,222            | \$ 70,168,412       |
| <b>Net Operating Income – Pro-Forma</b>                     |     |      |                   | \$ 2,145,520        | \$ 2,900,415          | \$ 1,058,591    | \$ 6,553,754      | \$ 2,254,170             | \$ 9,038,735        |
| <b>Net Cost Rate Base</b>                                   |     |      |                   | \$ 26,353,182       | \$ 37,552,466         | \$ 11,269,972   | \$ 58,015,865     | \$ 31,413,320            | \$ 157,107,283      |
| <b>Rate of Return</b>                                       |     |      |                   | <b>8.14%</b>        | <b>7.72%</b>          | <b>9.39%</b>    | <b>11.30%</b>     | <b>7.18%</b>             | <b>5.75%</b>        |

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 Cost of Service Study  
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12 Months Ended  
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| Description  | Ref | Name | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSI | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|--|-----|------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Cost of Service Summary -- Pro-Forma (Proposed Rates)</b> |     |      |                   |                       |                          |                          |                         |                          |                   |
| <b>Operating Revenues</b>                                    |     |      |                   |                       |                          |                          |                         |                          |                   |
| Total Operating Revenue -- Actual                            |     |      |                   | \$ 2,464,069          | \$ 5,449,160             | \$ 189,730               | \$ 6,611,985            | \$ 677,745               | \$ 36,000,104     |
| Pro-Forma Adjustments:                                       |     |      |                   |                       |                          |                          |                         |                          |                   |
| To Reflect Proposed Increase to Ultimate Consumers           |     |      |                   | \$ 220,155            | \$ 586,307               | \$ 17,030                | \$ 726,051              | \$ 56,796                | \$ 3,028,038      |
| To Reflect Proposed Increase in Miscellaneous Charges        |     |      | MISCR             | \$ 1                  | \$                       | \$                       | \$                      | \$                       | \$                |
| Total Pro-Forma Operating Revenue                            |     |      |                   | \$ 2,684,225          | \$ 6,035,467             | \$ 206,760               | \$ 7,338,036            | \$ 734,541               | \$ 39,028,142     |
| <b>Operating Expenses</b>                                    |     |      |                   |                       |                          |                          |                         |                          |                   |
| Total Operating Expenses                                     |     |      |                   | \$ 2,137,708          | \$ 4,603,472             | \$ 187,461               | \$ 5,430,397            | \$ 565,486               | \$ 32,495,142     |
| Total Pro-Forma Adjustments                                  |     |      |                   | 1,454                 | 208,696                  | 866                      | 274,929                 | 1,522                    | (258,378)         |
| Incremental Income Taxes                                     |     |      |                   | 89,743                | 238,999                  | 6,942                    | 295,963                 | 23,152                   | 1,234,331         |
| Total Pro-Forma Operating Expenses                           |     |      |                   | \$ 2,228,906          | \$ 5,051,166             | \$ 195,270               | \$ 6,001,289            | \$ 590,159               | \$ 33,470,495     |
| <b>Net Operating Income -- Pro-Forma</b>                     |     |      |                   | \$ 455,319            | \$ 984,301               | \$ 11,490                | \$ 1,336,747            | \$ 144,382               | \$ 5,557,647      |
| <b>Net Cost Rate Base</b>                                    |     |      |                   | \$ 4,937,296          | \$ 21,082,032            | \$ 521,108               | \$ 26,469,530           | \$ 1,155,329             | \$ 70,586,929     |
| <b>Rate of Return</b>  |     |      |                   | <b>9.22%</b>          | <b>4.67%</b>             | <b>2.20%</b>             | <b>5.05%</b>            | <b>12.50%</b>            | <b>7.87%</b>      |

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 Cost of Service Study  
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12 Months Ended  
 September 30, 2003

| Description | Ref | Name | Allocation Vector | Total System | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|-------------|-----|------|-------------------|--------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
|-------------|-----|------|-------------------|--------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|



LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

| Description | Ref | Name | Allocation Vector | Rate LC-TOD Primary | Rate LC-TOD Secondary | Rate LP Primary | Rate LP Secondary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|-------------|-----|------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|
|-------------|-----|------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

| Description | Ref | Name | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|-------------|-----|------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
|-------------|-----|------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|

LOUISVILLE GAS AND ELECTRIC COMPANY  
Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

| Description   | Ref | Name     | Allocation Vector | Total System   | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|---|-----|----------|-------------------|----------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
| <b>Allocation Factors</b>                                 |     |          |                   |                |                    |                       |                         |                 |                   |
| <b>Energy Allocation Factors</b>                          |     |          |                   |                |                    |                       |                         |                 |                   |
| Energy Usage by Class                                     |     | E01      | Energy            | 1,000,000      | 0.335705           | 0.001519              | 0.116501                | 0.013239        | 0.179659          |
| <b>Customer Allocation Factors</b>                        |     |          |                   |                |                    |                       |                         |                 |                   |
| Primary Distribution Plant -- Average Number of Customers |     | C01      | Cust08            | 1,000,000      | 0.85108            | 0.01573               | 0.10236                 | 0.00011         | 0.00652           |
| Customer Services -- Weighted cost of Services            |     | C02      |                   | 1,000,000      | 0.588169           | -                     | 0.168740                | -               | 0.180011          |
| Meter Costs -- Weighted Cost of Meters                    |     | C03      |                   | 1,000,000      | 0.57566            | 0.00876               | 0.32093                 | 0.00686         | 0.05334           |
| Lighting Systems -- Lighting Customers                    |     | C04      | Cust04            | 1,000,000      | -                  | -                     | -                       | -               | -                 |
| Meter Reading and Billing -- Weighted Cost                |     | C05      | Cust05            | 1,000,000      | 0.79959            | -                     | 0.10579                 | 0.00105         | 0.06123           |
| Maintenance/Economic Development                          |     | C06      | Cust06            | 1,000,000      | 0.85106            | 0.01573               | 0.10236                 | 0.00011         | 0.00652           |
| Rev   |     | R01      |                   | 578,911,821    | 221,928,690        | 752,899               | 84,108,308              | 6,616,784       | 99,947,133        |
| Energy  |     | Energy   |                   | 11,540,343,760 | 3,647,709,782      | 17,406,313            | 1,335,286,850           | 154,967,220     | 2,059,176,673     |
| Energy (Loss Adjusted)                                    |     | Energy   |                   | 12,220,625,387 | 4,102,527,308      | 18,559,059            | 1,423,717,244           | 161,783,728     | 2,195,547,225     |
| <b>O&amp;M Customer Allocators</b>                        |     |          |                   |                |                    |                       |                         |                 |                   |
| Customers (Monthly Bills)                                 |     |          |                   | 4,867,437      | 4,042,669          | 74,729                | 486,219                 | 531             | 30,959            |
| Average Customers (Bills/12)                              |     |          |                   | 405,620        | 336,889            | 6,227                 | 40,518                  | 44              | 2,580             |
| Average Customers (Lighting = Lights)                     |     |          |                   | 468,346        | 336,889            | 6,227                 | 40,518                  | 44              | 2,580             |
| Weighted Average Customers (Lighting =9 Lights per Cust)  |     |          |                   | 421,325        | 336,889            | -                     | 44,570                  | 443             | 25,799            |
| Street Lighting   |     | Cust05   |                   | 57,069,712     | -                  | -                     | -                       | -               | -                 |
| Average Customers   |     | Cust04   |                   | 468,346        | 336,889            | 6,227                 | 40,518                  | 44              | 2,580             |
| Average Customers (Lighting = 9 Lights per Cust)          |     | Cust01   |                   | 395,845        | 336,889            | 6,227                 | 40,518                  | 44              | 2,580             |
| Average Secondary Customers                               |     | Cust06   |                   | 395,692        | 336,889            | 6,227                 | 40,518                  | 44              | 2,580             |
| Average Primary Customers                                 |     | Cust07   |                   | 395,836        | 336,889            | 6,227                 | 40,518                  | 44              | 2,580             |
| <b>Plant Customer Allocators</b>                          |     |          |                   |                |                    |                       |                         |                 |                   |
| Year End Customers  |     |          |                   | 389,473        | 338,772            | 6,145                 | 40,384                  | 44              | 2,604             |
| Weighted Year End Customers (Lighting = Lights)           |     |          |                   | 470,187        | 338,772            | 6,145                 | 40,384                  | 44              | 2,604             |
| Year End Customers (Lighting =9 Lights per Cust)          |     | YECust05 |                   | 423,370        | 338,772            | -                     | 44,422                  | 440             | 26,040            |
| Street Lighting   |     | YECust04 |                   | 57,069,712     | -                  | -                     | -                       | -               | -                 |
| Year End Customers  |     | YECust01 |                   | 470,187        | 338,772            | 6,145                 | 40,384                  | 44              | 2,604             |
| Year End Customers (Lighting = 9 Lights per Cust)         |     | YECust06 |                   | 397,555        | 338,772            | 6,145                 | 40,384                  | 44              | 2,604             |
| Year End Secondary Customers                              |     | YECust07 |                   | 397,403        | 338,772            | 6,145                 | 40,384                  | 44              | 2,604             |
| Year End Primary Customers                                |     | YECust08 |                   | 397,548        | 338,772            | 6,145                 | 40,384                  | 44              | 2,604             |
| <b>Demand Allocators</b>                                  |     |          |                   |                |                    |                       |                         |                 |                   |
| Maximum Class Non-Coincident Peak Demands                 |     | NCP      |                   | 2,817,042      | 1,216,188          | 11,205                | 394,863                 | 33,422          | 480,489           |
| Maximum Class Demands (Primary)                           |     | NCP      |                   | 2,817,042      | 1,216,188          | 11,205                | 394,863                 | 33,422          | 480,489           |
| Sum of the Individual Customer Demands (Secondary)        |     | SICD     |                   | 5,643,480      | 3,675,425          | 52,302                | 1,113,941               | 32,180          | 543,850           |
| Summer Peak Period Demand Allocator                       |     | SCP      |                   | 2,726,426      | 1,170,520          | 1,986                 | 398,845                 | 14,341          | 484,136           |
| Winter Peak Period Demand Allocator                       |     | WCP      |                   | 1,804,723      | 846,640            | 3,669                 | 144,807                 | 14,341          | 289,801           |
| Base Demand Allocator                                     |     | BDEM     |                   | 1,395,049      | 468,325            | 2,119                 | 162,525                 | 18,468          | 250,633           |

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| Description   | Ref | Name     | Allocation Vector | Rate LC-TOD Primary | Rate LC-TOD Secondary | Rate LP Primary | Rate LP Secondary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|---|-----|----------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|
| <b>Allocation Factors</b>                                 |     |          |                   |                     |                       |                 |                   |                          |                     |
| Energy Usage by Class                                     |     | E01      | Energy            | 0.022334            | 0.026959              | 0.009536        | 0.048321          | 0.031531                 | 0.136460            |
| <b>Customer Allocation Factors</b>                        |     |          |                   |                     |                       |                 |                   |                          |                     |
| Primary Distribution Plant -- Average Number of Customers |     | C01      | Cust08            | 0.00003             | 0.00013               | 0.00010         | 0.00089           | -                        | 0.00011             |
| Customer Services -- Weighted cost of Services            |     | C02      |                   |                     | 0.003454              |                 | 0.055886          |                          |                     |
| Meter Costs -- Weighted Cost of Meters                    |     | C03      |                   | 0.00175             | 0.00103               | 0.00684         |                   | 0.00512                  | 0.00701             |
| Lighting Systems -- Lighting Customers                    |     | C04      | Cust04            |                     |                       |                 |                   |                          |                     |
| Meter Reading and Billing -- Weighted Cost                |     | C05      | Cust05            | 0.00049             | 0.00239               | 0.00098         | 0.00836           | 0.00029                  | 0.00212             |
| Marketing/Economic Development                            |     | C06      | Cust06            | 0.00003             | 0.00013               | 0.00010         | 0.00089           | 0.00002                  | 0.00011             |
| Rev   |     | R01      |                   | 10,725,254          | 14,077,432            | 4,578,627       | 25,844,309        | 11,527,884               | 56,955,670          |
| Energy  |     | Energy   |                   | 261,433,800         | 308,993,871           | 111,622,714     | 553,836,275       | 376,359,726              | 1,597,360,760       |
| Energy (Loss Adjusted)                                    |     | Energy   |                   | 272,933,429         | 329,457,227           | 116,532,637     | 590,514,506       | 385,394,191              | 1,667,823,501       |
| <b>O&amp;M Customer Allocators</b>                        |     |          |                   |                     |                       |                 |                   |                          |                     |
| Customers (Monthly Bills)                                 |     |          |                   | 123                 | 604                   | 494             | 4,225             | 73                       | 536                 |
| Average Customers (Bills/12)                              |     |          |                   | 10                  | 50                    | 41              | 352               | 6                        | 45                  |
| Average Customers (Lighting = Lights)                     |     |          |                   | 10                  | 50                    | 41              | 352               | 6                        | 45                  |
| Weighted Average Customers (Lighting =9 Lights per Cust)  |     |          |                   | 205                 | 1,007                 | 412             | 3,521             | 122                      | 893                 |
| Street Lighting   |     |          |                   |                     |                       |                 |                   |                          |                     |
| Average Customers   |     | Cust05   |                   | 10                  | 50                    | 41              | 352               | 6                        | 45                  |
| Average Customers (Lighting = 9 Lights per Cust)          |     | Cust06   |                   | 10                  | 50                    | 41              | 352               | 6                        | 45                  |
| Average Secondary Customers                               |     | Cust07   |                   | 10                  | 50                    | 41              | 352               |                          | 45                  |
| Average Primary Customers                                 |     | Cust08   |                   | 10                  | 50                    | 41              | 352               |                          | 45                  |
| <b>Plant Customer Allocators</b>                          |     |          |                   |                     |                       |                 |                   |                          |                     |
| Year End Customers  |     |          |                   | 10                  | 52                    | 41              | 354               | 6                        | 45                  |
| Year End Customers (Lighting = Lights)                    |     |          |                   | 10                  | 52                    | 41              | 354               | 6                        | 45                  |
| Weighted Year End Customers (Lighting =9 Lights per Cust) |     |          |                   | 200                 | 1,040                 | 410             | 3,540             | 120                      | 900                 |
| Street Lighting   |     |          |                   |                     |                       |                 |                   |                          |                     |
| Year End Customers  |     | YECust05 |                   | 10                  | 52                    | 41              | 354               | 6                        | 45                  |
| Year End Customers (Lighting = 9 Lights per Cust)         |     | YECust06 |                   | 10                  | 52                    | 41              | 354               | 6                        | 45                  |
| Year End Secondary Customers                              |     | YECust07 |                   | 10                  | 52                    | 41              | 354               |                          | 45                  |
| Year End Primary Customers                                |     | YECust08 |                   | 10                  | 52                    | 41              | 354               |                          | 45                  |
| <b>Demand Allocators</b>                                  |     |          |                   |                     |                       |                 |                   |                          |                     |
| Maximum Class Non-Coincident Peak Demands                 |     | NCP      |                   | 54,040              | 64,724                | 26,007          | 118,858           |                          | 265,784             |
| Maximum Class Demands (Primary)                           |     | NCPP     |                   | 54,040              | 64,724                | 26,007          | 118,858           |                          | 265,784             |
| Sum of the Individual Customer Demands (Secondary)        |     | SICD     |                   |                     | 71,464                |                 | 141,540           |                          |                     |
| Summer Peak Period Demand Allocator                       |     | SCP      |                   | 51,181              | 65,455                | 23,195          | 108,547           | 46,871                   | 209,163             |
| Winter Peak Period Demand Allocator                       |     | WCP      |                   | 27,721              | 48,577                | 10,440          | 55,477            | 40,041                   | 210,020             |
| Base Demand Allocator                                     |     | BDEM     |                   | 31,157              | 37,609                | 13,303          | 67,410            | 43,988                   | 190,368             |

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| Description   | Ref | Name     | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|---|-----|----------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Allocation Factors</b>                                 |     |          |                   |                       |                          |                          |                         |                          |                   |
| <b>Energy Allocation Factors</b>                          |     |          |                   |                       |                          |                          |                         |                          |                   |
| Energy Usage by Class                                     |     | E01      | Energy            | 0.003735              | 0.004484                 | 0.000348                 | 0.004658                | 0.001001                 | \$ 0              |
| <b>Customer Allocation Factors</b>                        |     |          |                   |                       |                          |                          |                         |                          |                   |
| Primary Distribution Plant -- Average Number of Customers |     | C01      | Cust08            | 0.00003               | 0.01111                  | 0.00003                  | 0.01151                 | 0.00024                  | \$ 0              |
| Customer Services -- Weighted cost of Services            |     | C02      |                   | 0.002064              | -                        | 0.000292                 | -                       | 0.001384                 | \$ -              |
| Meter Costs -- Weighted Cost of Meters                    |     | C03      |                   | 0.00031               | -                        | 0.00020                  | -                       | 0.00137                  | \$ 0              |
| Lighting Systems -- Lighting Customers                    |     | C04      | Cust04            | 0.41913               | 0.41913                  | 0.00003                  | 0.58087                 | 0.00023                  | \$ -              |
| Meter Reading and Billing -- Weighted Cost                |     | C05      | Cust05            | 0.00814               | 0.00814                  | 0.00003                  | 0.00843                 | 0.00023                  | \$ 0              |
| Marketing/Economic Development                            |     | C06      | Cust06            | 0.00003               | 0.01111                  | 0.00003                  | 0.01151                 | 0.00024                  | \$ 0              |
| Rev   |     | R01      |                   | 2,001,353             | 4,926,961                | 143,948                  | 6,070,218               | 553,855                  | \$ 28,152,498     |
| Energy (Loss Adjusted)                                    |     | Energy   |                   | 42,810,915            | 51,397,207               | 3,992,315                | 53,393,652              | 11,472,338               | \$ 753,123,349    |
|   |     |          |                   | 45,646,101            | 54,801,026               | 4,256,709                | 56,929,687              | 12,232,102               | \$ 782,229,707    |
| <b>O&amp;M Customer Allocators</b>                        |     |          |                   |                       |                          |                          |                         |                          |                   |
| Customers (Monthly Bills)                                 |     |          |                   | 151                   | 19,818                   | 1,494                    | 194,370                 | 10,370                   | \$ 72             |
| Average Customers (Bills/12)                              |     |          |                   | 13                    | 1,652                    | 125                      | 16,198                  | 864                      | \$ 6              |
| Average Customers (Lighting = Lights)                     |     |          |                   | 13                    | 39,577                   | 125                      | 40,998                  | 864                      | \$ 6              |
| Weighted Average Customers (Lighting =9 Lights per Cust)  |     |          |                   | 252                   | 3,430                    | 14                       | 3,553                   | 96                       | \$ 120            |
| Street Lighting   |     |          |                   | -                     | 23,919,646               | -                        | 33,150,066              | \$ -                     |                   |
| Average Customers   |     |          |                   | 13                    | 39,577                   | 125                      | 40,998                  | 864                      | \$ 6              |
| Average Customers (Lighting = 9 Lights per Cust)          |     |          |                   | 13                    | 4,397                    | 14                       | 4,555                   | 96                       | \$ 6              |
| Average Secondary Customers                               |     |          |                   | 13                    | 4,397                    | 14                       | 4,555                   | 96                       | \$ 6              |
| Average Primary Customers                                 |     |          |                   | 13                    | 4,397                    | 14                       | 4,555                   | 96                       | \$ 5              |
| <b>Plant Customer Allocators</b>                          |     |          |                   |                       |                          |                          |                         |                          |                   |
| Year End Customers  |     |          |                   | 13                    | -                        | 124                      | -                       | 873                      | \$ 6              |
| Weighted Year End Customers (Lighting = Lights)           |     |          |                   | 13                    | 39,601                   | 124                      | 41,113                  | 873                      | \$ 6              |
| Year End Customers (Lighting =9 Lights per Cust)          |     |          |                   | 260                   | 3,432                    | 14                       | 3,563                   | 97                       | \$ 120            |
| Street Lighting   |     | YECust05 |                   | -                     | 23,919,646               | -                        | 33,150,066              | \$ -                     |                   |
| Year End Customers  |     | YECust01 |                   | 13                    | 39,601                   | 124                      | 41,113                  | 873                      | \$ 6              |
| Year End Customers (Lighting = 9 Lights per Cust)         |     | YECust06 |                   | 13                    | 4,400                    | 14                       | 4,568                   | 97                       | \$ 6              |
| Year End Secondary Customers                              |     | YECust07 |                   | 13                    | 4,400                    | 14                       | 4,568                   | 97                       | \$ 6              |
| Year End Primary Customers                                |     | YECust08 |                   | 13                    | 4,400                    | 14                       | 4,568                   | 97                       | \$ 5              |
| <b>Demand Allocators</b>                                  |     |          |                   |                       |                          |                          |                         |                          |                   |
| Maximum Class Non-Coincident Peak Demands                 |     | NCP      |                   | 14,373                | 13,463                   | 1,209                    | 14,218                  | 1,493                    | \$ 106,705        |
| Maximum Class Demands (Primary)                           |     | NCPP     |                   | 14,373                | 13,463                   | 1,209                    | 14,218                  | 1,493                    | \$ 106,705        |
| Sum of the Individual Customer Demands (Secondary)        |     | SICD     |                   | 15,882                | 12,884                   | 1,157                    | 13,606                  | 1,429                    | \$ -              |
| Summer Peak Period Demand Allocator                       |     | SCP      |                   | 9,361                 | -                        | -                        | -                       | 1,300                    | \$ 123,686        |
| Winter Peak Period Demand Allocator                       |     | WCP      |                   | 4,723                 | 12,854                   | 1,037                    | 13,323                  | 1,379                    | \$ 78,873         |
| Base Demand Allocator                                     |     | BDEM     |                   | 5,211                 | 6,256                    | 486                      | 6,499                   | 1,396                    | \$ 89,296         |

LOUISVILLE GAS AND ELECTRIC COMPANY  
Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

| Description                                 | Ref | Name   | Allocation Vector | Total System | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|---|-----|--------|-------------------|--------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
| <b>Production Allocation</b>                |     |        |                   |              |                    |                       |                         |                 |                   |
| Production Residual Winter Demand Allocator |     | PPWDRA |                   | 1,804,723    | 846,640            | 3,669                 | 144,807                 | 14,341          | 289,801           |
| Production Winter Demand Costs              | \$  |        |                   | 40,273,257   |                    |                       |                         |                 |                   |
| Customer Specific Assignment                | \$  |        |                   |              |                    |                       |                         |                 |                   |
| Production Winter Demand Residual           | \$  | PPWDT  | PPWDRA            | 40,273,257   | 18,893,177         | 81,875                | 3,231,438               | 320,026         | 6,467,048         |
| Production Winter Demand Total              | \$  | PPWDA  | PPWDT             | 40,273,257   | 18,893,177         | 81,875                | 3,231,438               | 320,026         | 6,467,048         |
| Production Winter Demand Allocator          | \$  |        |                   | 1,000,000    | 0.46912            | 0.00203               | 0.08024                 | 0.00795         | 0.16058           |
| Production Residual Summer Demand Allocator |     | PPSDRA |                   | 2,726,426    | 1,170,520          | 1,986                 | 398,845                 | 32,180          | 484,136           |
| Production Summer Demand Costs              | \$  |        |                   | 37,647,557   |                    |                       |                         |                 |                   |
| Customer Specific Assignment                | \$  |        |                   |              |                    |                       |                         |                 |                   |
| Production Summer Demand Residual           | \$  | PPSDT  | PPSDRA            | 37,647,557   | 16,163,001         | 27,417                | 5,507,413               | 444,354         | 6,685,141         |
| Production Summer Demand Total              | \$  | PPSDA  | PPSDT             | 37,647,557   | 16,163,001         | 27,417                | 5,507,413               | 444,354         | 6,685,141         |
| Production Summer Demand Allocator          | \$  |        |                   | 1,000,000    | 0.42932            | 0.00073               | 0.14629                 | 0.01180         | 0.17757           |
| Production Residual Base Demand Allocator   |     | PPBDRA |                   | 1,395,049    | 468,325            | 2,119                 | 162,525                 | 18,468          | 250,633           |
| Production Base Demand Costs                | \$  |        |                   | 33,834,776   |                    |                       |                         |                 |                   |
| Customer Specific Assignment                | \$  |        |                   |              |                    |                       |                         |                 |                   |
| Production Base Demand Residual             | \$  | PPBDT  | PPBDRA            | 33,834,776   | 11,358,510         | 51,384                | 3,941,791               | 447,924         | 6,078,727         |
| Production Base Demand Total                | \$  | PPBDA  | PPBDT             | 33,834,776   | 11,358,510         | 51,384                | 3,941,791               | 447,924         | 6,078,727         |
| Production Base Demand Allocator            | \$  |        |                   | 1,000,000    | 0.33571            | 0.00152               | 0.11650                 | 0.01324         | 0.17966           |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

| Description                                 | Ref | Name   | Allocation Vector | Rate LC-TOD Primary | Rate LC-TOD Secondary | Rate LP Primary | Rate LP Secondary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|---|-----|--------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|
| <b>Production Allocation</b>                |     |        |                   |                     |                       |                 |                   |                          |                     |
| Production Residual Winter Demand Allocator |     | PPWDRA |                   | 27,721              | 49,577                | 10,440          | 55,477            | 40,041                   | 210,020             |
| Production Winter Demand Costs              |     |        |                   |                     |                       |                 |                   |                          | 0                   |
| Customer Specific Assignment                |     |        |                   |                     |                       |                 |                   |                          |                     |
| Production Winter Demand Residual           |     | PPWDT  |                   | 618,607 \$          | 1,106,334 \$          | 232,974 \$      | 1,237,996 \$      | 893,534 \$               | 4,686,697           |
| Production Winter Demand Total              |     | PPWDA  |                   | 618,607 \$          | 1,106,334 \$          | 232,974 \$      | 1,237,996 \$      | 893,534 \$               | 4,686,697           |
| Production Winter Demand Allocator          |     |        |                   | 0.01536             | 0.02747               | 0.00578         | 0.03074           | 0.02219                  | 0.11637             |
| Production Residual Summer Demand Allocator |     | PPSDRA |                   | 51,181              | 65,455                | 23,195          | 108,547           | 46,871                   | 209,163             |
| Production Summer Demand Costs              |     |        |                   |                     |                       |                 |                   |                          | 0                   |
| Customer Specific Assignment                |     |        |                   |                     |                       |                 |                   |                          |                     |
| Production Summer Demand Residual           |     | PPSDRA |                   | 706,724 \$          | 903,834 \$            | 320,286 \$      | 1,498,863 \$      | 647,208 \$               | 2,888,204           |
| Production Summer Demand Total              |     | PPSDT  |                   | 706,724 \$          | 903,834 \$            | 320,286 \$      | 1,498,863 \$      | 647,208 \$               | 2,888,204           |
| Production Summer Demand Allocator          |     |        |                   | 0.01877             | 0.02401               | 0.00851         | 0.03981           | 0.01719                  | 0.07672             |
| Production Residual Base Demand Allocator   |     | PPBDRA |                   | 31,157              | 37,609                | 13,303          | 67,410            | 43,988                   | 190,368             |
| Production Base Demand Costs                |     |        |                   |                     |                       |                 |                   |                          | 0                   |
| Customer Specific Assignment                |     |        |                   |                     |                       |                 |                   |                          |                     |
| Production Base Demand Residual             |     | PPBDRA |                   | 755,660 \$          | 912,156 \$            | 322,639 \$      | 1,634,935 \$      | 1,066,860 \$             | 4,617,085           |
| Production Base Demand Total                |     | PPBDT  |                   | 755,660 \$          | 912,156 \$            | 322,639 \$      | 1,634,935 \$      | 1,066,860 \$             | 4,617,085           |
| Production Base Demand Allocator            |     |        |                   | 0.02233             | 0.02696               | 0.00954         | 0.04832           | 0.03153                  | 0.13646             |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

| Description                                 | Ref | Name   | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|---|-----|--------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| <b>Production Allocation</b>                |     |        |                   |                       |                          |                          |                         |                          |                   |
| Production Residual Winter Demand Allocator |     | PPWDRA |                   | 4,723                 | 12,854                   | 1,037                    | 13,323                  | 1,379                    | 78,873            |
| Production Winter Demand Costs              |     |        |                   | 0                     |                          |                          |                         |                          |                   |
| Customer Specific Assignment                |     |        |                   |                       |                          |                          |                         |                          |                   |
| Production Winter Demand Residual           |     | PPWDT  |                   | 105,396               | 286,843                  | 23,141                   | 297,309                 | 30,773                   | 1,760,089         |
| Production Winter Demand Total              |     | PPWDA  |                   | 105,396               | 286,843                  | 23,141                   | 297,309                 | 30,773                   | 1,760,089         |
| Production Winter Demand Allocator          |     | PPWDT  |                   | 0.00262               | 0.00712                  | 0.00057                  | 0.00738                 | 0.00076                  | 0                 |
| Production Residual Summer Demand Allocator |     | PPSDRA |                   | 9,361                 |                          |                          |                         | 1,300                    | 123,686           |
| Production Summer Demand Costs              |     |        |                   | 0                     |                          |                          |                         |                          |                   |
| Customer Specific Assignment                |     |        |                   |                       |                          |                          |                         |                          |                   |
| Production Summer Demand Residual           |     | PPSDTA |                   | 129,258               |                          |                          |                         | 17,951                   | 1,707,904         |
| Production Summer Demand Total              |     | PPSDA  |                   | 129,258               |                          |                          |                         | 17,951                   | 1,707,904         |
| Production Summer Demand Allocator          |     | PPSDT  |                   | 0.00343               |                          |                          |                         | 0.00048                  | 0                 |
| Production Residual Base Demand Allocator   |     | PPBDRA |                   | 5,211                 | 6,256                    | 486                      | 6,499                   | 1,396                    | 89,296            |
| Production Base Demand Costs                |     |        |                   | 0                     |                          |                          |                         |                          |                   |
| Customer Specific Assignment                |     |        |                   |                       |                          |                          |                         |                          |                   |
| Production Base Demand Residual             |     | PPBDTA |                   | 126,379               | 151,725                  | 11,785                   | 157,619                 | 33,867                   | 2,165,729         |
| Production Base Demand Total                |     | PPBDA  |                   | 126,379               | 151,725                  | 11,785                   | 157,619                 | 33,867                   | 2,165,729         |
| Production Base Demand Allocator            |     | PPBDT  |                   | 0.00374               | 0.00448                  | 0.00035                  | 0.00466                 | 0.00100                  | 0                 |



LOUISVILLE GAS AND ELECTRIC COMPANY  
Cost of Service Study  
Class Allocation

12 Months Ended  
September 30, 2003

| Description  | Ref | Name  | Allocation Vector | Total System   | Residential Rate R | Water Heating Rate WH | General Service Rate GS | Rate LC Primary | Rate LC Secondary |
|--|-----|-------|-------------------|----------------|--------------------|-----------------------|-------------------------|-----------------|-------------------|
| <b>Storm Damage Allocator</b>                        |     | SDALL |                   | 625,075,450.32 | 414,930,836.32     | 6,153,249.35          | 84,163,563.70           | 2,510,306.20    | 53,156,931.56     |
| <b>Distribution O&amp;M</b>                          |     |       |                   |                |                    |                       |                         |                 |                   |
| <b>Revenue Adjustment Allocators</b>                 |     |       |                   |                |                    |                       |                         |                 |                   |
| Other Electric Revenue                               |     |       |                   |                |                    |                       |                         |                 |                   |
| Revenue related                                      |     |       |                   |                |                    |                       |                         |                 |                   |
| Production related                                   |     |       |                   |                |                    |                       |                         |                 |                   |
| Transmission related                                 |     |       |                   |                |                    |                       |                         |                 |                   |
| Energy related                                       |     |       |                   |                |                    |                       |                         |                 |                   |
| Customer related                                     |     |       |                   |                |                    |                       |                         |                 |                   |
| Specific assignment                                  |     |       |                   |                |                    |                       |                         |                 |                   |
| Total Other Revenue allocator                        |     |       |                   |                |                    |                       |                         |                 |                   |
| Forfeited Discounts                                  |     |       |                   |                |                    |                       |                         |                 |                   |
| Misc Revenue Allocator                               |     |       |                   |                |                    |                       |                         |                 |                   |
| <b>Off-System Sales Allocator</b>                    |     |       |                   |                |                    |                       |                         |                 |                   |
| Off-System Sales                                     |     |       |                   |                |                    |                       |                         |                 |                   |
| Less: Adjustment to Reallocate Expenses              |     |       |                   |                |                    |                       |                         |                 |                   |
| Costs allocated on Energy to be reallocated on RBPPT |     |       |                   |                |                    |                       |                         |                 |                   |
| Costs allocated on Energy reallocated on RBPPT       |     |       |                   |                |                    |                       |                         |                 |                   |
| Net Adjustment                                       |     |       |                   |                |                    |                       |                         |                 |                   |
| Off-System Sales Allocator                           |     |       |                   |                |                    |                       |                         |                 |                   |
| Expense Adjustment Allocators                        |     |       |                   |                |                    |                       |                         |                 |                   |
| Interruptible Credit Allocator                       |     |       |                   |                |                    |                       |                         |                 |                   |
| O&M less fuel  |     |       |                   |                |                    |                       |                         |                 |                   |
| Base Rate Revenue at Current Rates                   |     |       |                   |                |                    |                       |                         |                 |                   |
| <b>CSR Avoided Cost</b>                              |     |       |                   |                |                    |                       |                         |                 |                   |
| Interruptible Demands                                |     |       |                   |                |                    |                       |                         |                 |                   |
| Avoided Cost per kW                                  |     |       |                   |                |                    |                       |                         |                 |                   |
| Avoided Cost   |     |       |                   |                |                    |                       |                         |                 |                   |
| VDT Revenue  |     |       |                   |                |                    |                       |                         |                 |                   |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation

12 Months Ended  
 September 30, 2003

| Description  | Ref | Name  | Allocation Vector | Rate LC-TOD Primary | Rate LC-TOD Secondary | Rate LP Primary | Rate LP Secondary | Rate LP-TOD Transmission | Rate LP-TOD Primary |
|--|-----|-------|-------------------|---------------------|-----------------------|-----------------|-------------------|--------------------------|---------------------|
| <b>Storm Damage Allocator</b>                        |     |       |                   |                     |                       |                 |                   |                          |                     |
| Distribution O&M                                     |     | SDALL |                   | 4,029,318.28        | 6,376,697.19          | 1,956,676.46    | 13,363,004.09     | -                        | 19,815,239.14       |
| <b>Revenue Adjustment Allocators</b>                 |     |       |                   |                     |                       |                 |                   |                          |                     |
| Other Electric Revenue                               |     |       |                   |                     |                       |                 |                   |                          |                     |
| Revenue related                                      |     |       |                   |                     |                       |                 |                   |                          |                     |
| Production related                                   |     |       | R01               | \$ 17,578           | \$ 23,072             | \$ 7,504        | \$ 42,357         | \$ 18,894                | \$ 93,347           |
| Transmission related                                 |     |       | PLPPT             | \$ 28,025           | \$ 39,742             | \$ 11,696       | \$ 58,813         | \$ 36,158                | \$ 169,659          |
| Energy related                                       |     |       | PLTRT             | \$ 121,913          | \$ 172,885            | \$ 50,880       | \$ 255,848        | \$ 157,292               | \$ 738,046          |
| Customer related                                     |     |       | Energy            | \$ 66,742           | \$ 80,564             | \$ 28,496       | \$ 144,401        | \$ 94,227                | \$ 407,791          |
| Specific assignment                                  |     |       | C01               | \$ 1                | \$ 5                  | \$ 4            | \$ 32             | \$                       | \$ 4                |
| Total Other Revenue allocator                        |     |       |                   | 234,258             | 316,267               | 98,580          | 501,452           | 306,571                  | 1,408,848           |
| Forfeited Discounts                                  |     |       |                   |                     |                       |                 |                   |                          |                     |
| Misc Revenue Allocator                               |     | FDIS  |                   | 0.0017920           | 0.0023520             | 0.000402        | 0.002271          | 0.001013                 | 0.00495             |
|  |     | MISOR |                   | \$                  | 6,75000               | 2,19000         | 12,38000          | 5,52000                  | 26,99000            |
| <b>Off-System Sales Allocator</b>                    |     |       |                   |                     |                       |                 |                   |                          |                     |
| Off-System Sales                                     |     |       |                   |                     |                       |                 |                   |                          |                     |
|  |     |       | RBPTT             | \$ 1,939,485        | \$ 2,738,492          | \$ 809,983      | \$ 4,073,896      | \$ 2,509,180             | \$ 11,744,571       |
| Less: Adjustment to Reallocate Expenses              |     |       |                   |                     |                       |                 |                   |                          |                     |
| Costs allocated on Energy to be reallocated on RBPTT |     |       | Energy            | \$ (1,301,341)      | \$ (1,570,845)        | \$ (555,625)    | \$ (2,815,560)    | \$ (1,837,265)           | \$ (7,951,192)      |
| Costs allocated on Energy reallocated on RBPTT       |     |       | RBPTT             | \$ 1,089,324        | \$ 1,538,091          | \$ 454,932      | \$ 2,288,129      | \$ 1,409,296             | \$ 6,596,410        |
| Net Adjustment                                       |     |       |                   | \$ (212,017)        | \$ (32,754)           | \$ (100,693)    | \$ (527,431)      | \$ (427,969)             | \$ (1,354,782)      |
| Off-System Sales Allocator                           |     |       |                   |                     |                       |                 |                   |                          |                     |
|  |     |       | OSSALL            | \$ 2,151,502        | \$ 2,771,246          | \$ 910,676      | \$ 4,601,328      | \$ 2,937,148             | \$ 13,099,353       |
| <b>Expense Adjustment Allocators</b>                 |     |       |                   |                     |                       |                 |                   |                          |                     |
| Interruptible Credit Allocator                       |     |       |                   |                     |                       |                 |                   |                          |                     |
| O&M less fuel  |     |       | INTCRE            | \$ 36,884,392       | \$ 52,305,834         | \$ 15,393,635   | \$ 77,406,160     | \$ 47,588,219            | \$ 223,293,617      |
| Base Rate Revenue at Current Rates                   |     |       | OMLF              | \$ 2,837,990.04     | \$ 4,015,023.49       | \$ 1,269,308.56 | \$ 6,281,806.85   | \$ 3,278,128.82          | \$ 16,448,665.91    |
|  |     |       |                   | \$ 10,646,213.56    | \$ 13,987,899.44      | \$ 4,552,159.94 | \$ 25,719,529.06  | \$ 11,438,569.54         | \$ 56,536,157.73    |
| <b>CSR Avoided Cost</b>                              |     |       |                   |                     |                       |                 |                   |                          |                     |
| Interruptible Demands                                |     |       |                   |                     |                       |                 |                   |                          |                     |
| Avoided Cost per kW                                  |     |       |                   |                     |                       |                 |                   |                          |                     |
| Avoided Cost   |     |       |                   |                     |                       |                 |                   |                          |                     |
|  |     |       |                   |                     |                       |                 |                   |                          |                     |
|  |     |       |                   |                     |                       |                 |                   |                          |                     |
|  |     |       |                   |                     |                       |                 |                   |                          |                     |
| VDT Revenue  |     |       | VDTREV            | \$ (69,688)         | \$ (91,549)           | \$ (29,824)     | \$ (167,175)      | \$ (74,173)              | \$ (366,371)        |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Cost of Service Study  
 Class Allocation  
 12 Months Ended  
 September 30, 2003

| Description  | Ref | Name  | Allocation Vector | Rate LP-TOD Secondary | Street Lighting Rate PSL | Street Lighting Rate SLE | Street Lighting Rate OL | Street Lighting Rate TLE | Special Contracts |
|--|-----|-------|-------------------|-----------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------|
| Storm Damage Allocator                               |     | SDALL |                   | 1,451,021.43          | 4,319,332.96             | 130,363.99               | 4,506,759.70            | 243,194.43               | 7,948,956         |
| Distribution O&M                                     |     |       |                   |                       |                          |                          |                         |                          |                   |
| Revenue Adjustment Allocators                        |     |       |                   |                       |                          |                          |                         |                          |                   |
| Other Electric Revenue                               |     |       |                   |                       |                          |                          |                         |                          |                   |
| Revenue related                                      |     |       |                   |                       |                          |                          |                         |                          |                   |
| Production related                                   |     |       |                   |                       |                          |                          |                         |                          |                   |
| Transmission related                                 |     |       |                   |                       |                          |                          |                         |                          |                   |
| Energy related                                       |     |       |                   |                       |                          |                          |                         |                          |                   |
| Customer related                                     |     |       |                   |                       |                          |                          |                         |                          |                   |
| Specific assignment                                  |     |       |                   |                       |                          |                          |                         |                          |                   |
| Total Other Revenue allocator                        |     |       |                   |                       |                          |                          |                         |                          |                   |
| Forfeited Discounts                                  |     |       |                   |                       |                          |                          |                         |                          |                   |
| Misc Revenue Allocator                               |     |       |                   |                       |                          |                          |                         |                          |                   |
| Off-System Sales Allocator                           |     |       |                   |                       |                          |                          |                         |                          |                   |
| Off-System Sales                                     |     |       |                   |                       |                          |                          |                         |                          |                   |
| Less: Adjustment to Reallocate Expenses              |     |       |                   |                       |                          |                          |                         |                          |                   |
| Costs allocated on Energy to be reallocated on RBPPT |     |       |                   |                       |                          |                          |                         |                          |                   |
| Costs allocated on Energy reallocated on RBPPT       |     |       |                   |                       |                          |                          |                         |                          |                   |
| Net Adjustment                                       |     |       |                   |                       |                          |                          |                         |                          |                   |
| Off-System Sales Allocator                           |     |       |                   |                       |                          |                          |                         |                          |                   |
| Expense Adjustment Allocators                        |     |       |                   |                       |                          |                          |                         |                          |                   |
| Interruptible Credit Allocator                       |     |       |                   |                       |                          |                          |                         |                          |                   |
| O&M less fuel  |     |       |                   |                       |                          |                          |                         |                          |                   |
| Base Rate Revenue at Current Rates                   |     |       |                   |                       |                          |                          |                         |                          |                   |
| CSR Avoided Cost                                     |     |       |                   |                       |                          |                          |                         |                          |                   |
| Interruptible Demands                                |     |       |                   |                       |                          |                          |                         |                          |                   |
| Avoided Cost per KW                                  |     |       |                   |                       |                          |                          |                         |                          |                   |
| Avoided Cost   |     |       |                   |                       |                          |                          |                         |                          |                   |
| VDI Revenue  |     |       |                   |                       |                          |                          |                         |                          |                   |

## **Seelye Exhibit 20**

Electric Cost of Service Study  
Classification of Overhead Conductor

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Zero Intercept Analysis  
Account 365 -- Overhead Conductor**

**September 30, 2003**

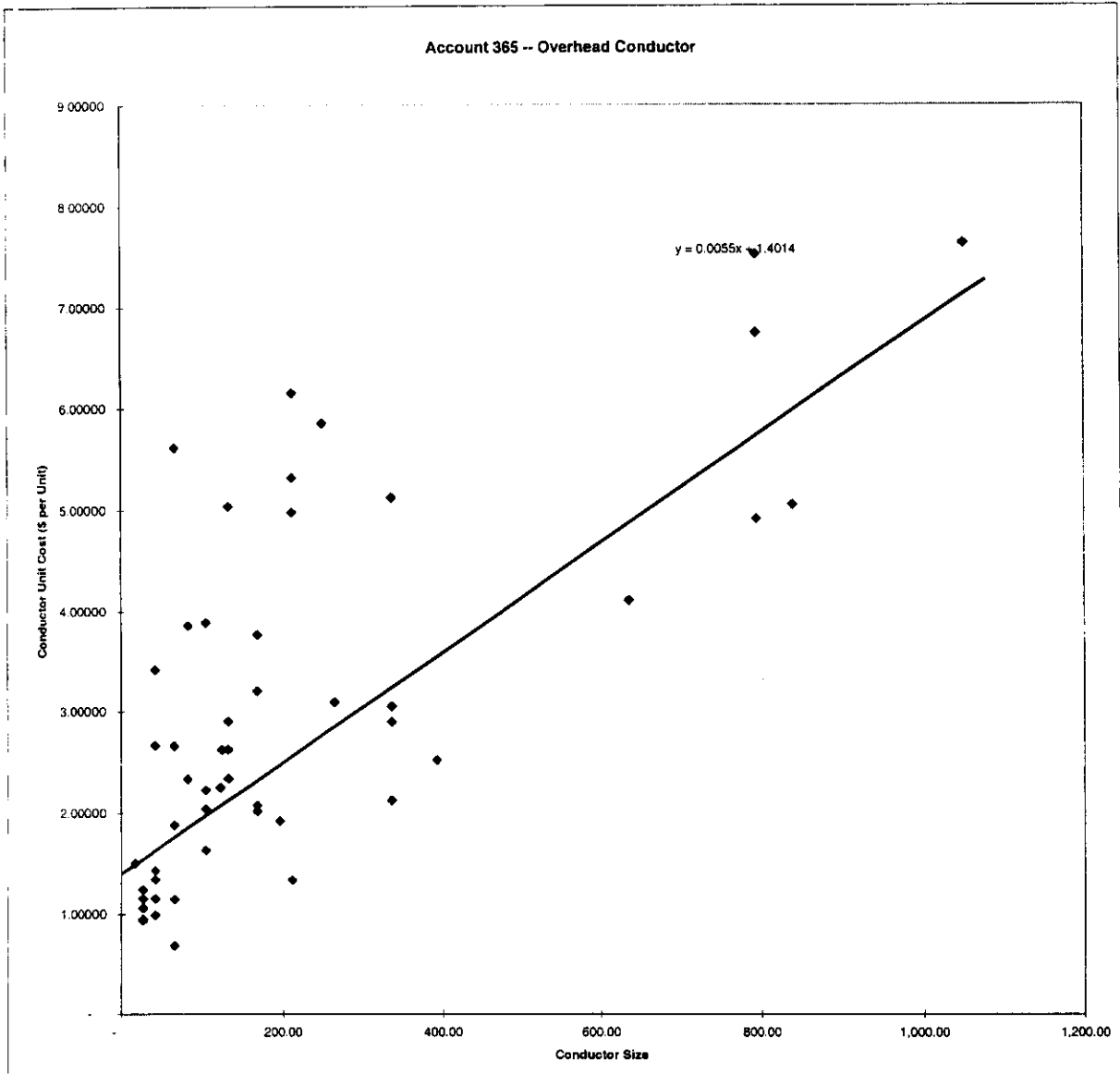
**Plant Classification**

|   |                |
|---|----------------|
| Total Number of Units                     | 89,428,825     |
| Zero Intercept                            | 1.4014169      |
| Zero Intercept Cost                       | \$ 125,327,066 |
| Total Cost of Sample                      | \$ 217,118,748 |
| Percentage of Total                       | 0.577228209    |
| Percentage Classified as Customer-Related | <b>57.72%</b>  |
| Percentage Classified as Demand-Related   | <b>42.28%</b>  |

LOUISVILLE GAS AND ELECTRIC COMPANY

Zero Intercept Analysis  
Account 365 -- Overhead Conductor

September 30, 2003



LOUISVILLE GAS AND ELECTRIC COMPANY

Zero Intercept Analysis  
Account 365 -- Overhead Conductor

September 30, 2003

| n          | y       | x        | est y | y^n^5       | n^5         | xn^5        |
|------------|---------|----------|-------|-------------|-------------|-------------|
| 25,055     | 1.15358 | 26.24    | 1.544 | 182.597006  | 158.2877127 | 4153.469582 |
| 227,459    | 5.61888 | 66.36    | 1.763 | 2678.841475 | 476.9266191 | 31648.85044 |
| 1,727,042  | 3.20431 | 167.80   | 2.316 | 4211.011121 | 1314.1697   | 220517.6756 |
| 29,604     | 6.15431 | 211.60   | 2.555 | 1058.899458 | 172.0581297 | 36407.50025 |
| 5,013,895  | 4.90986 | 795.00   | 5.736 | 10994.02013 | 2239.172838 | 1780142.406 |
| 58,904     | 5.03955 | 133.10   | 2.127 | 1223.105705 | 242.7014627 | 32303.56489 |
| 250        | 1.24382 | 26.24    | 1.544 | 19.666469   | 15.8113883  | 414.890829  |
| 6,327,679  | 1.34375 | 41.74    | 1.629 | 3380.199191 | 2515.487825 | 104996.4618 |
| 1,840,213  | 2.65864 | 66.36    | 1.763 | 3606.564201 | 1356.544507 | 90020.2935  |
| 12,656     | 3.85671 | 83.69    | 1.858 | 433.8758236 | 112.4988889 | 9415.032011 |
| 13,629,943 | 2.04211 | 105.60   | 1.977 | 7539.215249 | 3691.875269 | 389862.0284 |
| 5,067,794  | 1.33822 | 211.60   | 2.555 | 3012.569237 | 2251.176137 | 476348.8706 |
| 10,458     | 5.85803 | 250.00   | 2.765 | 599.0674369 | 102.2643633 | 25566.09082 |
| 2,705,792  | 0.94912 | 26.24    | 1.544 | 1561.234597 | 1644.929178 | 43162.94163 |
| 310,316    | 2.66036 | 41.74    | 1.629 | 1481.979301 | 557.0601404 | 23251.69026 |
| 5,988,499  | 1.88033 | 66.36    | 1.763 | 4601.440488 | 2447.140985 | 162392.2758 |
| 4,375,680  | 3.88978 | 105.60   | 1.977 | 8136.700833 | 2091.812611 | 220895.4117 |
| 234,217    | 2.34019 | 133.10   | 2.127 | 1132.558955 | 483.9597091 | 64415.03728 |
| 3,696      | 2.01942 | 167.80   | 2.316 | 122.7703153 | 60.79473661 | 10201.3568  |
| 363,486    | 4.97968 | 211.60   | 2.555 | 3002.241886 | 602.8980013 | 127573.2171 |
| 379,146    | 2.90208 | 133.10   | 2.127 | 1786.949257 | 615.7483252 | 81956.10209 |
| 51,322     | 3.76574 | 167.80   | 2.316 | 853.1039514 | 226.543594  | 38014.01508 |
| 889,315    | 5.32117 | 211.60   | 2.555 | 5018.053443 | 943.034994  | 199546.2047 |
| 7,583,937  | 1.06035 | 26.24    | 1.544 | 2920.105645 | 2753.894876 | 72262.2016  |
| 345,354    | 7.52289 | 795.00   | 5.736 | 4420.844776 | 587.6682736 | 467196.2776 |
| 42,112     | 3.41404 | 41.74    | 1.629 | 700.6028136 | 205.2120854 | 8565.552445 |
| 7,847,166  | 2.25170 | 123.27   | 2.074 | 6307.65187  | 2801.279351 | 345313.7055 |
| 1,634,388  | 1.92087 | 195.70   | 2.468 | 2455.703032 | 1278.431852 | 250189.1134 |
| 3,776,610  | 2.12381 | 336.40   | 3.236 | 4127.3048   | 1943.3502   | 653743.0073 |
| 4,851,543  | 0.93787 | 26.24    | 1.544 | 2065.772948 | 2202.621847 | 57796.79726 |
| 1,903,324  | 1.43418 | 41.74    | 1.629 | 1978.609761 | 1379.61009  | 57584.92515 |
| 3,867      | 1.50661 | 16.51    | 1.491 | 93.68871282 | 62.18520724 | 1026.677772 |
| 424,156    | 2.61891 | 125.22   | 2.084 | 1705.621359 | 651.2726004 | 81552.35502 |
| 1,879,525  | 2.33300 | 83.48    | 1.857 | 3198.439228 | 1370.957694 | 114447.5483 |
| 633,155    | 2.62310 | 132.72   | 2.125 | 2087.229061 | 795.7103744 | 105606.6809 |
| 2,947      | 3.09024 | 265.44   | 2.849 | 167.7573738 | 54.28627819 | 14409.74968 |
| 634,988    | 1.15531 | 41.74    | 1.629 | 920.6185291 | 796.861343  | 33260.99246 |
| 261,352    | 1.14659 | 66.36    | 1.763 | 586.1689799 | 511.2259774 | 33924.95586 |
| 787,393    | 1.63665 | 105.60   | 1.977 | 1452.281265 | 887.3516777 | 93704.33717 |
| 136,374    | 2.07824 | 167.80   | 2.316 | 767.4709451 | 369.2885051 | 61966.61116 |
| 8,442      | 0.98904 | 41.74    | 1.629 | 90.87313828 | 91.88035699 | 3835.086101 |
| 81,530     | 0.68457 | 66.36    | 1.763 | 195.4681893 | 285.5345863 | 18948.07515 |
| 752,019    | 2.89506 | 336.40   | 3.236 | 2510.571488 | 867.1902905 | 291722.8137 |
| 894,562    | 2.51803 | 392.50   | 3.542 | 2381.583632 | 945.8128779 | 371231.5546 |
| 33,834     | 4.10338 | 636.00   | 4.869 | 754.7763129 | 183.9402077 | 116985.9721 |
| 212,834    | 5.05365 | 840.20   | 5.983 | 2331.44957  | 461.3393545 | 387617.3256 |
| 86,986     | 3.04918 | 336.40   | 3.236 | 899.3072369 | 294.9338909 | 99215.7609  |
| 49,307     | 2.22615 | 105.60   | 1.977 | 494.3213344 | 222.0517958 | 23448.66963 |
| 4,400,512  | 6.74544 | 795.00   | 5.736 | 14150.17172 | 2097.739736 | 1667703.09  |
| 2,401      | 7.63280 | 1,050.00 | 7.127 | 374.0073347 | 49          | 51450       |
| 885,786    | 5.12493 | 336.40   | 3.236 | 4823.866256 | 941.1620477 | 316606.9128 |

LOUISVILLE GAS AND ELECTRIC COMPANY

Zero Intercept Analysis  
Account 365 -- Overhead Conductor

September 30, 2003

|                                | Size      | Cost          | Quantity   | Unit Cost<br>(\$ per Unit) |
|--------------------------------|-----------|---------------|------------|----------------------------|
| #6 ACSR                        | 26.240    | \$ 28,902.86  | 25,055     | 1.15358                    |
| #2 ACSR                        | 66.360    | 1,277,610.81  | 227,459    | 5.61688                    |
| 3/0 ACSR                       | 167.800   | 5,533,983.22  | 1,727,042  | 3.20431                    |
| 4/0 ACSR                       | 211.600   | 182,192.26    | 29,604     | 6.15431                    |
| 795 MCM                        | 795.000   | 24,617,511.27 | 5,013,895  | 4.90986                    |
| 2/0 ACSR                       | 133.100   | 296,849.54    | 58,904     | 5.03955                    |
| #6 WP Copper                   | 26.240    | 310.95        | 250        | 1.24382                    |
| #4 WP Copper                   | 41.740    | 8,502,849.91  | 6,327,679  | 1.34375                    |
| #2 WP Copper                   | 66.360    | 4,892,464.86  | 1,840,213  | 2.65964                    |
| #1 WP Copper                   | 83.690    | 48,810.55     | 12,656     | 3.85671                    |
| 1/0 WP Copper                  | 105.600   | 27,833,842.32 | 13,629,943 | 2.04211                    |
| 4/0 WP Copper                  | 211.600   | 6,781,823.98  | 5,067,794  | 1.33822                    |
| 250 MCM WP Copper              | 250.000   | 61,263.25     | 10,458     | 5.85803                    |
| #6 Bare Copper                 | 26.240    | 2,568,120.34  | 2,705,792  | 0.94912                    |
| #4 Bare Copper                 | 41.740    | 825,551.60    | 310,316    | 2.66036                    |
| #2 Bare Copper                 | 66.360    | 11,260,373.61 | 5,988,499  | 1.88033                    |
| 1/0 Bare Copper                | 105.600   | 17,020,453.42 | 4,375,680  | 3.88978                    |
| 2/0 Bare Copper                | 133.100   | 548,112.90    | 234,217    | 2.34019                    |
| 3/0 Bare Copper                | 167.800   | 7,463.79      | 3,696      | 2.01942                    |
| 4/0 Bare Copper                | 211.600   | 1,810,045.63  | 363,486    | 4.97968                    |
| 2/0 Copper                     | 133.100   | 1,100,311.01  | 379,146    | 2.90208                    |
| 3/0 Copper                     | 167.800   | 193,265.24    | 51,322     | 3.76574                    |
| 4/0 Copper                     | 211.600   | 4,732,200.00  | 889,315    | 5.32117                    |
| #6 Copper                      | 26.240    | 8,041,663.98  | 7,583,937  | 1.06035                    |
| 795 ACSR                       | 795.000   | 2,597,990.22  | 345,354    | 7.52269                    |
| #4 ACSR                        | 41.740    | 143,772.16    | 42,112     | 3.41404                    |
| 123.270 ACSR                   | 123.270   | 17,669,494.93 | 7,847,166  | 2.25170                    |
| 195.700 ACSR                   | 195.700   | 3,139,448.97  | 1,634,388  | 1.92087                    |
| 336.400 19 Strand              | 336.400   | 8,020,798.61  | 3,776,610  | 2.12381                    |
| #6 ACW                         | 26.240    | 4,550,116.63  | 4,851,543  | 0.93787                    |
| #4 ACW                         | 41.740    | 2,729,709.99  | 1,903,324  | 1.43418                    |
| #8 ACW                         | 16.510    | 5,826.05      | 3,867      | 1.50661                    |
| 4 3/C Triplex                  | 125.220   | 1,110,824.46  | 424,156    | 2.61891                    |
| #4 Duplex                      | 83.480    | 4,384,924.87  | 1,879,525  | 2.33300                    |
| 2 3/C Triplex                  | 132.720   | 1,660,829.82  | 633,155    | 2.62310                    |
| 2 4/C                          | 265.440   | 9,106.92      | 2,947      | 3.09024                    |
| #4 Poly Wire                   | 41.740    | 733,605.32    | 634,988    | 1.15531                    |
| #2 Poly Wire                   | 66.360    | 299,664.81    | 261,352    | 1.14659                    |
| 1/0 Poly Wire                  | 105.600   | 1,288,684.22  | 787,393    | 1.63665                    |
| 3/0 Poly Wire                  | 167.800   | 283,418.20    | 136,374    | 2.07824                    |
| #4 MAW Wire                    | 41.740    | 8,349.46      | 8,442      | 0.98904                    |
| #2 ACSR Stranded Wire          | 66.360    | 55,812.93     | 81,530     | 0.68457                    |
| 336,400 26/7 ACSR WIRE         | 336.400   | 2,177,143.22  | 752,019    | 2.89506                    |
| 392,500 24/13 ACAR WIRE        | 392.500   | 2,252,532.47  | 894,562    | 2.51803                    |
| 636,000 24/7 ACSR WIRE         | 636.000   | 138,833.71    | 33,834     | 4.10338                    |
| 840,200 24/13 ACAR WIRE        | 840.200   | 1,075,589.44  | 212,834    | 5.05365                    |
| 336,400 POLY ALUMINUM WIRE     | 336.400   | 265,236.18    | 86,986     | 3.04918                    |
| 1/0 1/C 15KV AERIAL WIRE       | 105.600   | 109,764.94    | 49,307     | 2.22615                    |
| 795,000 1/C 15KV AERIAL CABLE  | 795.000   | 29,683,377.49 | 4,400,512  | 6.74544                    |
| 350 MCM 3/C V/C R/L 15KV AERI/ | 1,050.000 | 18,326.36     | 2,401      | 7.63280                    |
| 336,400 1/C 15KV AERIAL CABLE  | 336.400   | 4,539,588.09  | 885,786    | 5.12493                    |

\$ 217,118,747.75      89,428,825



**Louisville Gas and Electric Company**  
Primary/Secondary Splits  
For Account 365 Overhead Conductor

**Account 365 Overhead Conductor**

|           |                         |          |
|-----------|-------------------------|----------|
| Primary   | \$ 25,815,525.03        | 67.0599% |
| Secondary | <u>\$ 12,680,665.34</u> | 32.9401% |
| Total     | \$ 38,496,190.37        |          |

## **Seelye Exhibit 21**

Electric Cost of Service Study  
Classification of Underground Conductor

LOUISVILLE GAS AND ELECTRIC COMPANY

Zero Intercept Analysis  
Account 367 -- Underground Conductor

September 30, 2003

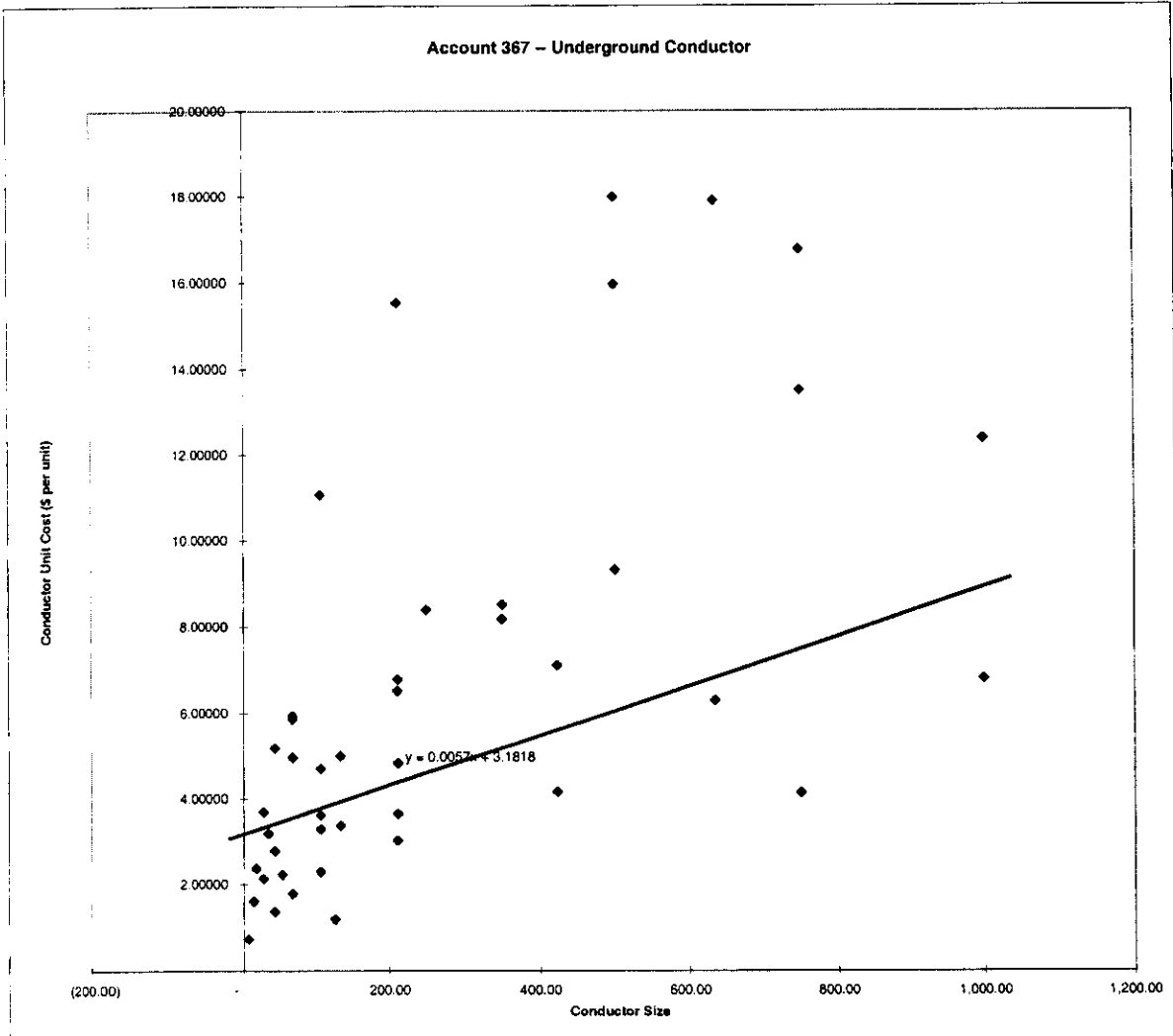
Plant Classification

|   |               |
|---|---------------|
| Total Number of Feet                      | 19,027,975    |
| Zero Intercept                            | 3,181,8134    |
| Zero Intercept Cost                       | \$ 60,543,465 |
| Total Cost of Sample                      | \$ 89,890,562 |
| Percentage of Total                       | 0.673524159   |
| Percentage Classified as Customer-Related | 67.35%        |
| Percentage Classified as Demand-Related   | 32.65%        |

LOUISVILLE GAS AND ELECTRIC COMPANY

Zero Intercept Analysis  
Account 367 -- Underground Conductor

September 30, 2003



LOUISVILLE GAS AND ELECTRIC COMPANY

Zero Intercept Analysis  
Account 367 -- Underground Conductor

September 30, 2003

| n         | y        | x        | est y | y^n^5       | n^5         | xn^5        |
|-----------|----------|----------|-------|-------------|-------------|-------------|
| 1,025     | 17.98460 | 500.00   | 6.047 | 575.7881551 | 32.01562119 | 16007.81059 |
| 434,595   | 3.38012  | 133.10   | 3.945 | 2228.306835 | 659.2381967 | 87744.60398 |
| 147,016   | 4.83384  | 211.60   | 4.395 | 1853.422536 | 383.4266553 | 81133.08026 |
| 27,906    | 6.28627  | 634.80   | 6.820 | 1050.126363 | 167.0508904 | 106043.9053 |
| 15,982    | 4.14190  | 750.00   | 7.480 | 523.6183976 | 126.4199351 | 94814.95135 |
| 203,854   | 12.37025 | 1,000.00 | 8.913 | 5585.190921 | 451.501938  | 451501.938  |
| 521,825   | 5.94572  | 66.36    | 3.562 | 4295.038642 | 722.3745566 | 47936.77557 |
| 2,914,931 | 3.65101  | 211.60   | 4.395 | 6233.425429 | 1707.316901 | 361268.2562 |
| 1,265,538 | 6.79151  | 1,000.00 | 8.913 | 7640.188386 | 1124.961333 | 1124961.333 |
| 245,738   | 13.50010 | 750.00   | 7.480 | 6692.267382 | 495.7196789 | 371789.7591 |
| 404       | 16.76311 | 750.00   | 7.480 | 336.9343416 | 20.09975124 | 15074.81343 |
| 228,229   | 15.95939 | 500.00   | 6.047 | 7624.332111 | 477.7331891 | 238866.5946 |
| 525,770   | 9.31736  | 500.00   | 6.047 | 6756.016032 | 725.0999931 | 362549.9966 |
| 334,465   | 8.17507  | 350.00   | 5.188 | 4727.883514 | 578.3294909 | 202415.3218 |
| 159,380   | 8.51151  | 350.00   | 5.188 | 3398.002426 | 399.2242478 | 139728.4867 |
| 177,936   | 8.38856  | 250.00   | 4.615 | 3538.502522 | 421.8246081 | 105456.152  |
| 8,503     | 17.90207 | 634.80   | 6.820 | 1650.780721 | 92.21171292 | 58535.99536 |
| 225,384   | 4.16703  | 423.20   | 5.607 | 1978.283225 | 474.746248  | 200912.6122 |
| 6,473     | 3.28990  | 105.60   | 3.787 | 264.6885786 | 80.45495634 | 8496.04339  |
| 1,857,020 | 4.70850  | 105.60   | 3.787 | 6416.386752 | 1362.725211 | 143903.7823 |
| 8,706     | 6.51731  | 211.20   | 4.392 | 608.1034396 | 93.30594836 | 19706.21629 |
| 360       | 11.06839 | 105.60   | 3.787 | 210.007944  | 18.97366596 | 2003.619125 |
| 2,462     | 0.73418  | 6.53     | 3.219 | 36.42903273 | 49.61854492 | 324.0090983 |
| 37,936    | 1.60229  | 13.06    | 3.257 | 312.079786  | 194.7716612 | 2543.717895 |
| 3,987     | 2.37420  | 16.51    | 3.276 | 149.9131141 | 63.14269554 | 1042.485903 |
| 2,810     | 2.22909  | 52.48    | 3.483 | 118.1629845 | 53.00943312 | 2781.93505  |
| 59,862    | 3.69348  | 26.24    | 3.332 | 903.6719363 | 244.6671208 | 6420.06525  |
| 1,005     | 5.18546  | 41.74    | 3.421 | 164.3881715 | 31.70173497 | 1323.230418 |
| 220,608   | 6.78253  | 211.60   | 4.395 | 3185.679287 | 469.689259  | 99386.2472  |
| 56,433    | 7.10338  | 423.20   | 5.607 | 1687.452993 | 237.5563091 | 100533.83   |
| 6,757,830 | 3.02473  | 211.20   | 4.392 | 7863.02941  | 2599.582659 | 549031.8575 |
| 250       | 1.19561  | 125.22   | 3.899 | 18.90425011 | 15.8113883  | 1979.902043 |
| 5,261     | 2.78155  | 41.74    | 3.421 | 201.7534563 | 72.53275122 | 3027.517036 |
| 388,355   | 5.86917  | 66.36    | 3.562 | 3657.55635  | 623.181354  | 41354.31465 |
| 1,923,780 | 5.00872  | 132.72   | 3.942 | 6947.110749 | 1387.003965 | 184083.1663 |
| 13,818    | 4.96540  | 66.36    | 3.562 | 583.6825518 | 117.5499894 | 7800.617294 |
| 394       | 1.78494  | 66.36    | 3.562 | 35.43010162 | 19.84943324 | 1317.20839  |
| 1,516     | 1.36634  | 41.74    | 3.421 | 53.19962669 | 38.93584467 | 1625.182156 |
| 69,945    | 2.14040  | 26.24    | 3.332 | 566.0743944 | 264.4711705 | 6939.723513 |
| 3,723     | 3.61967  | 105.60   | 3.787 | 220.8589215 | 61.01639124 | 6443.330915 |
| 2,207     | 15.52673 | 211.60   | 4.395 | 729.425757  | 46.97871859 | 9940.696853 |
| 3,487     | 3.19139  | 33.02    | 3.371 | 188.4542714 | 59.05082557 | 1949.85826  |
| 161,266   | 2.29931  | 105.60   | 3.787 | 923.3544781 | 401.5793819 | 42406.78273 |

LOUISVILLE GAS AND ELECTRIC COMPANY

Zero Intercept Analysis  
Account 367 -- Underground Conductor

September 30, 2003

| Description                  | Size      | Cost             | Quantity   | Unit Cost<br>(\$ per Unit) |
|------------------------------|-----------|------------------|------------|----------------------------|
| 500 MCM WP Copper            | 500.000   | \$ 18,434.22     | 1,025      | 17.98460                   |
| 2/0 UGAL 1/C CABLE 600 V     | 133.100   | \$ 1,468,984.98  | 434,595    | 3.38012                    |
| 4/0 UGAL 1/C CABLE 600 V     | 211.600   | \$ 710,651.60    | 147,016    | 4.83384                    |
| 4/0 UG TRI AL CABLE 600 V    | 634.800   | \$ 175,424.54    | 27,906     | 6.28627                    |
| 750 UGAL 1/C CABLE 15KV      | 750.000   | \$ 66,195.80     | 15,982     | 4.14190                    |
| 1000 MCM UGAL 1/C CABLE 15#  | 1,000.000 | \$ 2,521,724.52  | 203,854    | 12.37025                   |
| #2 CU CONC OR SHIELDED UG    | 66.360    | \$ 3,102,626.63  | 521,825    | 5.94572                    |
| 4/0 CU CONC OR SHIELDED UG   | 211.600   | \$ 10,642,432.58 | 2,914,931  | 3.65101                    |
| 1000 MCM 1/C 13000/17000V CA | 1,000.000 | 8,594,916.51     | 1,265,538  | 6.79151                    |
| 750 MCM 1/C 13000/17000V CAE | 750.000   | 3,317,488.64     | 245,738    | 13.50010                   |
| 750 MCM 1/C 500/600V CABLE   | 750.000   | 6,772.30         | 404        | 16.76311                   |
| 500 MCM 1/C 13000/17000V CAE | 500.000   | 3,642,396.49     | 228,229    | 15.95939                   |
| 500 MCM 1/C 500/600V CABLE   | 500.000   | 4,898,787.18     | 525,770    | 9.31736                    |
| 350 MCM 1/C 13000/17000V CAE | 350.000   | 2,734,274.47     | 334,465    | 8.17507                    |
| 350 MCM 1/C 500/600V CABLE   | 350.000   | 1,356,564.96     | 159,380    | 8.51151                    |
| 250 MCM 1/C 500/600V CABLE   | 250.000   | 1,492,627.44     | 177,936    | 8.38856                    |
| 4/0 3/C 13000/17000V CABLE   | 634.800   | 152,221.32       | 8,503      | 17.90207                   |
| 4/0 2/C 500/600V CABLE       | 423.200   | 939,182.54       | 225,384    | 4.16703                    |
| 1/0 34KV CABLE               | 105.600   | 21,295.51        | 6,473      | 3.28990                    |
| 1/0 1/C 13000/17000V CABLE   | 105.600   | 8,743,771.99     | 1,857,020  | 4.70850                    |
| 1/0 2/C 500/600V CABLE       | 211.200   | 56,739.67        | 8,706      | 6.51731                    |
| 1/0 1/C 500/600V CABLE       | 105.600   | 3,984.62         | 360        | 11.06839                   |
| #12 1/C 500/600V CABLE       | 6.530     | 1,807.56         | 2,462      | 0.73418                    |
| #12 2/C 500/600V CABLE       | 13.060    | 60,784.30        | 37,936     | 1.60229                    |
| #8 1/C 2500/5000V CABLE      | 16.510    | 9,465.92         | 3,987      | 2.37420                    |
| #6 2/C 500/600V CABLE        | 52.480    | 6,263.75         | 2,810      | 2.22909                    |
| #6 1/C 500/600V CABLE        | 26.240    | 221,098.81       | 59,862     | 3.69348                    |
| #4 1/C 13000/17000V CABLE    | 41.740    | 5,211.39         | 1,005      | 5.18546                    |
| 4/0 1/C 13000/17000V CABLE   | 211.600   | 1,496,279.34     | 220,608    | 6.78253                    |
| 4/0 2/C 13000/17000V CABLE   | 423.200   | 400,865.10       | 56,433     | 7.10338                    |
| 1/0 2/C 13000/17000V CABLE   | 211.200   | 20,440,594.90    | 6,757,830  | 3.02473                    |
| #4 3/C 500/600V CABLE        | 125.220   | 298.90           | 250        | 1.19561                    |
| #4 1/C 500/600V CABLE        | 41.740    | 14,633.73        | 5,261      | 2.78155                    |
| #2 1/C 13000/17000V CABLE    | 66.360    | 2,279,320.92     | 388,355    | 5.86917                    |
| #2 2/C 13000/17000V CABLE    | 132.720   | 9,635,670.16     | 1,923,780  | 5.00872                    |
| #2 1/C 2500/5000V CABLE      | 66.360    | 68,611.88        | 13,818     | 4.96540                    |
| #2 POLY WIRE                 | 66.360    | 703.27           | 394        | 1.78494                    |
| #4 POLY WIRE                 | 41.740    | 2,071.37         | 1,516      | 1.36634                    |
| #6 POLY WIRE                 | 26.240    | 149,710.36       | 69,945     | 2.14040                    |
| 1/0 POLY WIRE                | 105.600   | 13,476.01        | 3,723      | 3.61967                    |
| 4/0 POLY WIRE                | 211.600   | 34,267.49        | 2,207      | 15.52673                   |
| 8 R.C. DUPLEX WIRE           | 33.020    | 11,128.38        | 3,487      | 3.19139                    |
| 9/16" C.W. WIRE              | 105.600   | 370,800.12       | 161,266    | 2.29931                    |
|                              |           | \$ 89,890,562    | 19,027,975 |                            |

**Louisville Gas and Electric Company**  
Primary/Secondary Splits  
For Account 367 Underground Conductor

**Account 367 Underground Conductor**

|           |                  |          |
|-----------|------------------|----------|
| Primary   | \$ 72,063,995.69 | 94.1513% |
| Secondary | \$ 4,476,626.14  | 5.8487%  |
| Total     | \$ 76,540,621.83 |          |

## **Seelye Exhibit 22**

Electric Cost of Service Study  
Classification of Line Transformers



LOUISVILLE GAS AND ELECTRIC COMPANY

Zero Intercept Analysis  
Account 368 -- Line Transformers

September 30, 2003

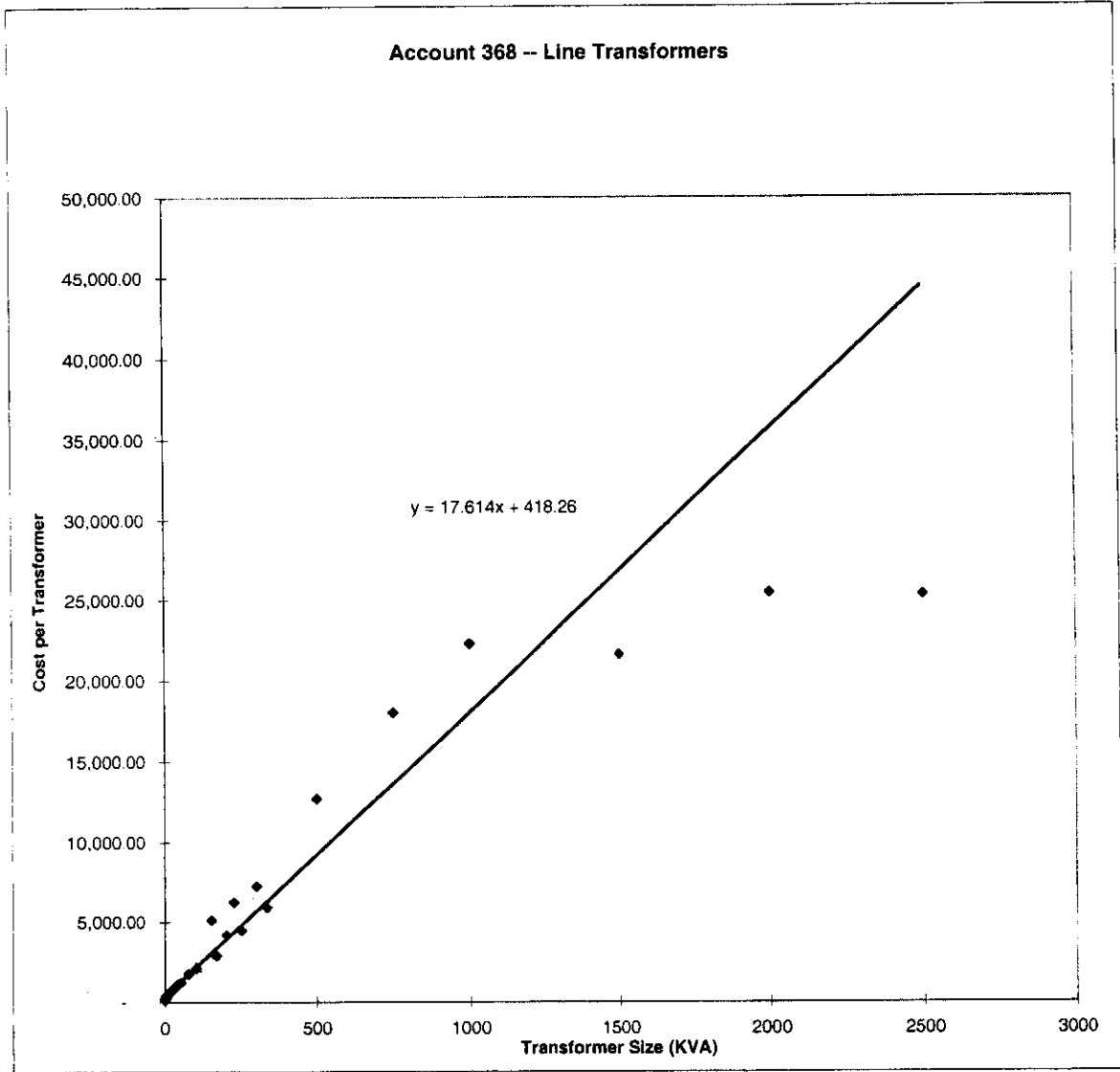
Plant Classification

|   |                                     |
|---|-------------------------------------|
| Total Number of Transformers              | 84,007                              |
| Zero Intercept                            | 418.2582613                         |
| Zero Intercept Cost                       | \$ 35,136,621.76                    |
| Total Cost of Sample                      | \$ 126,260,494.61                   |
| Percentage of Total                       | 27.83%                              |
| Percentage Classified as Customer-Related | <input type="text" value="27.83%"/> |
| Percentage Classified as Demand-Related   | <input type="text" value="72.17%"/> |

LOUISVILLE GAS AND ELECTRIC COMPANY

Zero Intercept Analysis  
Account 368 -- Line Transformers

September 30, 2003



LOUISVILLE GAS AND ELECTRIC COMPANY

Zero Intercept Analysis  
Account 368 -- Line Transformers

September 30, 2003

| n     | y         | x       | yn <sup>.5</sup> | n <sup>.5</sup> | xn <sup>.5</sup> |
|-------|-----------|---------|------------------|-----------------|------------------|
| 49    | 141.63    | 1.0     | 991.4207         | 7.0000          | 7.0000           |
| 17    | 231.93    | 2.0     | 956.2684         | 4.1231          | 8.2462           |
| 34    | 290.77    | 3.0     | 1695.4654        | 5.8310          | 17.4929          |
| 618   | 385.85    | 5.0     | 9591.9645        | 24.8596         | 124.2980         |
| 2391  | 508.41    | 10.0    | 24860.0903       | 48.8979         | 488.9785         |
| 10056 | 607.16    | 15.0    | 60885.4999       | 100.2796        | 1504.1941        |
| 20139 | 788.05    | 25.0    | 111834.0731      | 141.9119        | 3547.7986        |
| 19787 | 1,033.83  | 37.5    | 145424.5421      | 140.6663        | 5274.9852        |
| 16234 | 1,212.73  | 50.0    | 154517.7277      | 127.4127        | 6370.6358        |
| 7255  | 1,741.72  | 75.0    | 148352.8903      | 85.1763         | 6388.2216        |
| 2859  | 2,069.24  | 100.0   | 110641.5584      | 53.4696         | 5346.9618        |
| 422   | 5,104.83  | 150.0   | 104866.6601      | 20.5426         | 3081.3958        |
| 1109  | 2,862.69  | 167.0   | 95332.2957       | 33.3017         | 5561.3758        |
| 18    | 4,178.19  | 200.0   | 17726.5576       | 4.2426          | 848.5281         |
| 166   | 6,240.44  | 225.0   | 80402.4266       | 12.8841         | 2898.9222        |
| 277   | 4,456.71  | 250.0   | 74174.4406       | 16.6433         | 4160.8292        |
| 556   | 7,232.46  | 300.0   | 170538.8190      | 23.5797         | 7073.8957        |
| 205   | 5,910.62  | 333.0   | 84627.2051       | 14.3178         | 4767.8344        |
| 798   | 12,699.53 | 500.0   | 358747.6503      | 28.2489         | 14124.4469       |
| 408   | 18,010.52 | 750.0   | 363794.5720      | 20.1990         | 15149.2574       |
| 334   | 22,275.88 | 1,000.0 | 407106.5944      | 18.2757         | 18275.6669       |
| 185   | 21,603.94 | 1,500.0 | 293845.2933      | 13.6015         | 20402.2058       |
| 54    | 25,466.81 | 2,000.0 | 187142.0887      | 7.3485          | 14696.9385       |
| 36    | 25,317.60 | 2,500.0 | 151905.6256      | 6.0000          | 15000.0000       |

LOUISVILLE GAS AND ELECTRIC COMPANY

Zero Intercept Analysis  
Account 368 -- Line Transformers

September 30, 2003

| Description | Size<br>KVA | Cost              | Quantity | Unit<br>Cost | Estimated<br>Unit<br>Cost |
|-------------|-------------|-------------------|----------|--------------|---------------------------|
| 1 KVA       | 1.0         | \$ 6,939.95       | 49       | \$ 141.63    | \$ 435.87                 |
| 2 KVA       | 2.0         | \$ 3,942.80       | 17       | \$ 231.93    | \$ 453.49                 |
| 3 KVA       | 3.0         | \$ 9,886.18       | 34       | \$ 290.77    | \$ 471.10                 |
| 5 KVA       | 5.0         | \$ 238,452.46     | 618      | \$ 385.85    | \$ 506.33                 |
| 10 KVA      | 10.0        | \$ 1,215,605.03   | 2,391    | \$ 508.41    | \$ 594.39                 |
| 15 KVA      | 15.0        | \$ 6,105,574.13   | 10,056   | \$ 607.16    | \$ 682.46                 |
| 25 KVA      | 25.0        | \$ 15,870,590.78  | 20,139   | \$ 788.05    | \$ 858.60                 |
| 37.5 KVA    | 37.5        | \$ 20,456,328.16  | 19,787   | \$ 1,033.83  | \$ 1,078.77               |
| 50 KVA      | 50.0        | \$ 19,687,523.23  | 16,234   | \$ 1,212.73  | \$ 1,298.94               |
| 75 KVA      | 75.0        | \$ 12,636,148.47  | 7,255    | \$ 1,741.72  | \$ 1,739.28               |
| 100 KVA     | 100.0       | \$ 5,915,961.81   | 2,859    | \$ 2,069.24  | \$ 2,179.61               |
| 150 KVA     | 150.0       | \$ 2,154,237.90   | 422      | \$ 5,104.83  | \$ 3,060.29               |
| 167 KVA     | 167.0       | \$ 3,174,722.90   | 1,109    | \$ 2,862.69  | \$ 3,359.72               |
| 200 KVA     | 200.0       | \$ 75,207.41      | 18       | \$ 4,178.19  | \$ 3,940.97               |
| 225 KVA     | 225.0       | \$ 1,035,912.80   | 166      | \$ 6,240.44  | \$ 4,381.31               |
| 250 KVA     | 250.0       | \$ 1,234,508.73   | 277      | \$ 4,456.71  | \$ 4,821.65               |
| 300 KVA     | 300.0       | \$ 4,021,246.05   | 556      | \$ 7,232.46  | \$ 5,702.33               |
| 333 KVA     | 333.0       | \$ 1,211,677.18   | 205      | \$ 5,910.62  | \$ 6,283.58               |
| 500 KVA     | 500.0       | \$ 10,134,224.27  | 798      | \$ 12,699.53 | \$ 9,225.04               |
| 750 KVA     | 750.0       | \$ 7,348,290.15   | 408      | \$ 18,010.52 | \$ 13,628.43              |
| 1000 KVA    | 1,000.0     | \$ 7,440,144.50   | 334      | \$ 22,275.88 | \$ 18,031.82              |
| 1500 KVA    | 1,500.0     | \$ 3,996,728.09   | 185      | \$ 21,603.94 | \$ 26,838.61              |
| 2000 KVA    | 2,000.0     | \$ 1,375,207.88   | 54       | \$ 25,466.81 | \$ 35,645.39              |
| 2500 KVA    | 2,500.0     | \$ 911,433.75     | 36       | \$ 25,317.60 | \$ 44,452.17              |
|             |             | \$ 126,260,494.61 | 84,007   |              |                           |

## **Seelye Exhibit 23**

Effect on Base Rate Revenues of the ECR and FAC  
Rollins for a Full Year

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Summary of Calculations Showing The Effect on Base Rates Revenues of the ECR and FAC Rollins for a Full Year  
BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003**

|   | "As Billed"            |  | Adjustment<br>to Reflect<br>Rate<br>Switching | "As Billed"            |  | ECR Rollin Rates<br>for Full Year    |                       | FAC Rollin Rates<br>for Full Year    |                       |
|---|------------------------|--|---|------------------------|--|--------------------------------------|-----------------------|--------------------------------------|-----------------------|
|   | Base Rates<br>Revenues | Adjusted to<br>Reflect Rate<br>Switching |   | Base Rates<br>Revenues | Adjusted to<br>Reflect Rate<br>Switching | Calculated<br>Base Rates<br>Revenues | Increased<br>Revenues | Calculated<br>Base Rates<br>Revenues | Increased<br>Revenues |
| Residential Rate R                      | \$ 218,317,655         | \$ 218,317,655                           |   | \$ 218,317,655         | \$ 218,317,655                           | \$ 218,572,951                       | \$ 255,297            | \$ 222,017,870                       | \$ 3,444,919          |
| Water Heating Rate WH                   | 748,816                | 748,816                                  |   | 748,816                | 748,816                                  | 749,754                              | 937                   | 768,911                              | 19,157                |
| General Service Rate GS                 | 83,772,273             | 83,772,273                               |   | 83,772,273             | 83,772,273                               | 83,883,170                           | 110,897               | 85,148,186                           | 1,265,015             |
| Large Commercial Rate LC                |                        |  |   |                        |  |                                      |                       |                                      |                       |
| Primary                                 | 6,553,697              | 6,553,697                                |   | 6,553,697              | 6,553,697                                | 6,562,786                            | 9,089                 | 6,709,722                            | 146,936               |
| Secondary                               | 99,156,639             | 99,156,639                               |   | 99,156,639             | 99,156,639                               | 99,290,040                           | 133,401               | 101,263,996                          | 1,973,956             |
| Total Rate LC                           | 105,710,336            | 105,710,336                              |   | 105,710,336            | 105,710,336                              | 105,852,826                          | 142,489               | 107,973,717                          | 2,120,892             |
| Large Commercial Time-of-Day Rate LCTOD |                        |  |   |                        |  |                                      |                       |                                      |                       |
| Primary                                 | 10,646,214             | 10,646,214                               |   | 10,646,214             | 10,646,214                               | 10,661,098                           | 14,884                | 10,908,242                           | 247,144               |
| Secondary                               | 13,987,900             | 13,987,900                               |   | 13,987,900             | 13,987,900                               | 14,008,149                           | 21,249                | 14,314,503                           | 305,354               |
| Total Rate LCTOD                        | 24,634,113             | 24,634,113                               |   | 24,634,113             | 24,634,113                               | 24,670,247                           | 36,134                | 25,222,744                           | 552,497               |
| Industrial Power Rate LP                |                        |  |   |                        |  |                                      |                       |                                      |                       |
| Primary                                 | 4,552,160              | 4,552,160                                |   | 4,552,160              | 4,552,160                                | 4,557,643                            | 5,484                 | 4,666,103                            | 108,459               |
| Secondary                               | 25,719,529             | 25,719,529                               |   | 25,719,529             | 25,719,529                               | 25,754,724                           | 35,195                | 26,284,374                           | 529,649               |
| Total Rate LP                           | 30,271,689             | 30,271,689                               |   | 30,271,689             | 30,271,689                               | 30,312,368                           | 40,679                | 30,950,476                           | 638,108               |
| Industrial Power Time-of-Day Rate LPTOD |                        |  |   |                        |  |                                      |                       |                                      |                       |
| Transmission                            | 11,438,570             | 11,438,570                               |   | 11,438,570             | 11,438,570                               | 11,455,324                           | 16,754                | 11,812,356                           | 357,032               |
| Primary                                 | 55,943,276             | 55,943,276                               | 599,327                                       | 56,542,603             | 56,542,603                               | 56,609,725                           | 67,122                | 58,131,626                           | 1,521,901             |
| Secondary                               | 1,989,993              | 1,989,993                                |   | 1,989,993              | 1,989,993                                | 1,993,081                            | 3,088                 | 2,035,862                            | 42,780                |
| Total Rate LPTOD                        | 69,371,839             | 69,371,839                               |   | 69,371,839             | 69,371,839                               | 70,058,130                           | 86,964                | 71,979,844                           | 1,921,713             |
| Special Contracts                       |                        |  |   |                        |  |                                      |                       |                                      |                       |
| Total Special Contracts                 | 28,548,524             | 28,548,524                               |   | 27,955,641             | 27,955,641                               | 27,988,799                           | 33,157                | 28,689,933                           | 701,134               |
| Public Street Lighting Rate PSL         | 4,918,133              | 4,918,133                                |   | 4,918,133              | 4,918,133                                | 4,924,744                            | 6,611                 | 4,974,212                            | 49,468                |
| Street Lighting Energy Rate SLE         | 142,591                | 142,591                                  |   | 142,591                | 142,591                                  | 142,803                              | 212                   | 147,184                              | 4,381                 |
| Outdoor Lighting Rate OL                | 6,067,429              | 6,067,429                                |   | 6,067,429              | 6,067,429                                | 6,076,500                            | 9,072                 | 6,130,391                            | 53,891                |
| Traffic Lighting Rate TLE               | 551,079                | 551,079                                  |   | 551,079                | 551,079                                  | 551,890                              | 811                   | 563,658                              | 11,767                |
| Total Ultimate Consumers                | \$ 573,054,476         | \$ 573,060,921                           | 6,445   | \$ 573,060,921         | \$ 573,060,921                           | \$ 573,784,181                       | \$ 723,260            | \$ 584,567,125                       | \$ 10,782,944         |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
 Based on Sales for the 12 months ended September 30, 2003

|   | Customers<br>12mos June 03 | Peak<br>Demand | Basic<br>Demand | Peak<br>Demand | kWh's                | *As Billed Rates*<br>During 12 Month Period |                       |                       | *Current Rates*<br>FAC Roll-in Rates for Full Year |                       |                       |           |                       |
|---|----------------------------|----------------|-----------------|----------------|----------------------|---|-----------------------|-----------------------|--|-----------------------|-----------------------|-----------|-----------------------|
|   |                            |                |                 |                |                      | Unit<br>Charges                             | Calculated<br>Revenue | Calculated<br>Revenue | Unit<br>Charges                                    | Calculated<br>Revenue | Calculated<br>Revenue |           |                       |
| <b>RESIDENTIAL RATE R</b>                           |                            |                |                 |                |                      |   |                       |                       |  |                       |                       |           |                       |
| Customers Oct02-Nov02                               | 836,578                    |                |                 |                |                      | \$3.29                                      | 2,752,341             | \$3.31                | 2,769,072  | \$3.31                | 2,769,072             | \$3.31    | 2,769,072             |
| Customers Dec02-Apr03                               | 1,683,773                  |                |                 |                |                      | \$3.31                                      | 5,573,289             | \$3.31                | 5,573,289  | \$3.31                | 5,573,289             | \$3.31    | 5,573,289             |
| Customers May03-Sep03                               | 1,516,856                  |                |                 |                |                      | \$3.31                                      | 5,020,793             | \$3.31                | 5,020,793  | \$3.31                | 5,020,793             | \$3.31    | 5,020,793             |
| kWh Oct02-Nov02                                     |                            |                |                 |                |                      |   |                       |                       |  |                       |                       |           |                       |
| <b>Summer Rates</b>                                 |                            |                |                 |                |                      | \$0.05788                                   | -                     | \$0.05832             | -  | \$0.05993             | -                     | \$0.05993 | -                     |
| First 600 kWh or less -                             |                            |                |                 |                |                      |   |                       |                       |  |                       |                       |           |                       |
| Over 600 kWh Block -                                |                            |                |                 |                |                      | \$0.05953                                   | -                     | \$0.05997             | -  | \$0.06159             | -                     | \$0.06159 | -                     |
| <b>Winter Rates</b>                                 |                            |                |                 |                |                      |   |                       |                       |  |                       |                       |           |                       |
| First 600 kWh or less -                             |                            |                |                 |                |                      | \$0.05325                                   | 21,358,857            | \$0.05364             | 21,515,289   | \$0.05526             | 22,165,079            | \$0.05526 | 22,165,079            |
| Over 600 kWh Block -                                |                            |                |                 |                |                      | \$0.04089                                   | 11,158,868            | \$0.04099             | 11,241,140   | \$0.04261             | 11,685,411            | \$0.04261 | 11,685,411            |
| kWh Dec02-Apr03                                     |                            |                |                 |                |                      |   |                       |                       |  |                       |                       |           |                       |
| <b>Summer Rates</b>                                 |                            |                |                 |                |                      | \$0.05832                                   | 44,753                | \$0.05832             | 44,753   | \$0.05993             | 45,988                | \$0.05993 | 45,988                |
| First 600 kWh or less -                             |                            |                |                 |                |                      |   |                       |                       |  |                       |                       |           |                       |
| Over 600 kWh Block -                                |                            |                |                 |                |                      | \$0.05997                                   | 33,182                | \$0.05997             | 33,182   | \$0.06159             | 34,076                | \$0.06159 | 34,076                |
| <b>Winter Rates</b>                                 |                            |                |                 |                |                      |   |                       |                       |  |                       |                       |           |                       |
| First 600 kWh or less -                             |                            |                |                 |                |                      | \$0.05364                                   | 43,348,617            | \$0.05364             | 43,348,617   | \$0.05526             | 44,657,804            | \$0.05526 | 44,657,804            |
| Over 600 kWh Block -                                |                            |                |                 |                |                      | \$0.04099                                   | 26,879,140            | \$0.04099             | 26,879,140   | \$0.04261             | 27,941,453            | \$0.04261 | 27,941,453            |
| kWh May03-Sep03                                     |                            |                |                 |                |                      |   |                       |                       |  |                       |                       |           |                       |
| <b>Summer Rates</b>                                 |                            |                |                 |                |                      | \$0.05993                                   | 42,182,802            | \$0.05993             | 42,182,802   | \$0.05993             | 42,182,802            | \$0.05993 | 42,182,802            |
| First 600 kWh or less -                             |                            |                |                 |                |                      |   |                       |                       |  |                       |                       |           |                       |
| Over 600 kWh Block -                                |                            |                |                 |                |                      | \$0.06159                                   | 53,966,087            | \$0.06159             | 53,966,087   | \$0.06159             | 53,966,087            | \$0.06159 | 53,966,087            |
| <b>Winter Rates</b>                                 |                            |                |                 |                |                      |   |                       |                       |  |                       |                       |           |                       |
| First 600 kWh or less -                             |                            |                |                 |                |                      | \$0.05526                                   | 4,328,155             | \$0.05526             | 4,328,155  | \$0.05526             | 4,328,155             | \$0.05526 | 4,328,155             |
| Over 600 kWh Block -                                |                            |                |                 |                |                      | \$0.04261                                   | 1,857,071             | \$0.04261             | 1,857,071  | \$0.04261             | 1,857,071             | \$0.04261 | 1,857,071             |
| <b>TOTAL</b>  | <b>4,037,207</b>           |                |                 |                | <b>3,842,544,916</b> |   | <b>\$ 218,503,955</b> |                       | <b>\$ 218,759,390</b>                              |                       | <b>\$ 222,227,083</b> |           | <b>\$ 222,227,083</b> |
| <b>RESIDENTIAL EXPERIMENTAL ENERGY RATE</b>         |                            |                |                 |                |                      |   |                       |                       |  |                       |                       |           |                       |
| <b>RESIDENTIAL PREPAID METERING RPP</b>             |                            |                |                 |                |                      |   |                       |                       |  |                       |                       |           |                       |
| Facilities Chgs. Oct02-Nov02                        | 1,159                      |                |                 |                |                      | \$7.50                                      | 8,693                 | \$7.56                | 8,762  | \$2.00                | 2,318                 | \$2.00    | 2,318                 |
| Facilities Chgs. Dec02-Apr03                        | 2,344                      |                |                 |                |                      | \$7.56                                      | 17,721                | \$7.56                | 17,721   | \$2.00                | 4,688                 | \$2.00    | 4,688                 |
| Facilities Chgs. May03                              | 1,959                      |                |                 |                |                      | \$2.00                                      | 3,918                 | \$2.00                | 3,918  | \$2.00                | 3,918                 | \$2.00    | 3,918                 |
| Customer Chgs. Oct02-Nov02                          | 1,159                      |                |                 |                |                      | \$3.29                                      | 3,813                 | \$3.31                | 3,836  | \$3.31                | 3,836                 | \$3.31    | 3,836                 |
| Customer Chgs. Dec02-Apr03                          | 2,344                      |                |                 |                |                      | \$3.31                                      | 7,759                 | \$3.31                | 7,759  | \$3.31                | 7,759                 | \$3.31    | 7,759                 |
| Customer Chgs. May03                                | 1,959                      |                |                 |                |                      | \$3.31                                      | 6,484                 | \$3.31                | 6,484  | \$3.31                | 6,484                 | \$3.31    | 6,484                 |
| kWh Oct02-Nov02                                     |                            |                |                 |                |                      | \$0.05336                                   | 50,846                | \$0.05375             | 51,217   | \$0.05537             | 52,761                | \$0.05537 | 52,761                |
| kWh Dec02-Apr03                                     |                            |                |                 |                |                      | \$0.05375                                   | 109,259               | \$0.05375             | 109,259  | \$0.05537             | 112,552               | \$0.05537 | 112,552               |
| kWh May03   |                            |                |                 |                |                      | \$0.05537                                   | 120,666               | \$0.05537             | 120,666  | \$0.05537             | 120,666               | \$0.05537 | 120,666               |
| <b>TOTAL</b>  | <b>5,462</b>               |                |                 |                | <b>5,164,866</b>     |   | <b>\$ 329,158</b>     |                       | <b>\$ 329,622</b>                                  |                       | <b>\$ 314,982</b>     |           | <b>\$ 314,982</b>     |
|   |                            |                |                 |                |                      |   | <b>\$ 218,633,113</b> |                       | <b>\$ 219,089,012</b>                              |                       | <b>\$ 222,542,064</b> |           | <b>\$ 222,542,064</b> |
|   |                            |                |                 |                |                      |   | <b>1,002,361</b>      |                       | <b>1,002,361</b>                                   |                       | <b>1,002,361</b>      |           | <b>1,002,361</b>      |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b> |                            |                |                 |                |                      |   | <b>\$ 218,317,655</b> |                       | <b>\$ 218,572,951</b>                              |                       | <b>\$ 222,017,870</b> |           | <b>\$ 222,017,870</b> |
| <b>INCREASE IN BASE RATES REVENUE</b>               |                            |                |                 |                |                      |   |                       |                       |  |                       |                       |           | <b>\$ 3,444,919</b>   |

(NO BILLINGS)

Correction Factor -

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year.  
Based on Sales for the 12 months ended September 30, 2003

|   |                            | "As Billed Rates"<br>During 12 Month Period |                 |                                       | ECR Rollin Rates for Full Year |                       |                 | "Current Rates"<br>FAC Rollin Rates for Full Year |                 |                       |  |
|---|----------------------------|---|-----------------|---------------------------------------|--------------------------------|-----------------------|-----------------|---|-----------------|-----------------------|--|
|   | Customers<br>12mos June 03 | kWh's                                       | Unit<br>Charges | Calculated<br>Revenue                 | Unit<br>Charges                | Calculated<br>Revenue | Unit<br>Charges | Calculated<br>Revenue                             | Unit<br>Charges | Calculated<br>Revenue |  |
| <b>WATER HEATING RATE WH</b>                        |                            |   |                 |                                       |                                |                       |                 |   |                 |                       |  |
| <b>RATE WH - RESIDENTIAL</b>                        |                            |   |                 |                                       |                                |                       |                 |   |                 |                       |  |
| Customers - 12 Months Ended June 2003               | 73,228                     |   | \$0.94          | 68,834                                | \$0.94                         | 68,834                | \$0.94          | 68,834  | \$0.94          | 68,834                |  |
| kWh Oct02-Nov02                                     |                            | 3,324,369                                   | \$0.03867       | 127,623                               | \$0.03867                      | 128,553               | \$0.04029       | 133,939   | \$0.04029       | 133,939               |  |
| kWh Dec02-Apr03                                     |                            | 8,409,028                                   | \$0.03867       | 325,177                               | \$0.03867                      | 325,177               | \$0.04029       | 338,800   | \$0.04029       | 338,800               |  |
| kWh May03-  |                            | 5,463,611                                   | \$0.04029       | 220,129                               | \$0.04029                      | 220,129               | \$0.04029       | 220,129   | \$0.04029       | 220,129               |  |
| <b>TOTAL RESIDENTIAL</b>                            | <b>73,228</b>              | <b>17,197,008</b>                           |                 | <b>\$ 741,763</b>                     |                                | <b>\$ 742,694</b>     |                 | <b>\$ 761,702</b>                                 |                 | <b>\$ 761,702</b>     |  |
| <b>RATE WH - COMMERCIAL</b>                         |                            |   |                 |                                       |                                |                       |                 |   |                 |                       |  |
| Customers - 12 Months Ended June 2003               | 1,501                      |   | \$0.94          | 1,411                                 | \$0.94                         | 1,411                 | \$0.94          | 1,411   | \$0.94          | 1,411                 |  |
| kWh Oct02-Nov02                                     |                            | 35,010                                      | \$0.03867       | 1,344                                 | \$0.03867                      | 1,354                 | \$0.04029       | 1,411   | \$0.04029       | 1,411                 |  |
| kWh Dec02-Apr03                                     |                            | 97,693                                      | \$0.03867       | 3,778                                 | \$0.03867                      | 3,778                 | \$0.04029       | 3,936   | \$0.04029       | 3,936                 |  |
| kWh May03-  |                            | 76,602                                      | \$0.04029       | 3,086                                 | \$0.04029                      | 3,086                 | \$0.04029       | 3,086   | \$0.04029       | 3,086                 |  |
| <b>TOTAL COMMERCIAL</b>                             | <b>1,501</b>               | <b>209,305</b>                              |                 | <b>\$ 9,619</b>                       |                                | <b>\$ 9,629</b>       |                 | <b>\$ 9,844</b>                                   |                 | <b>\$ 9,844</b>       |  |
| <b>TOTAL RATE WH</b>                                | <b>74,729</b>              | <b>17,406,313</b>                           |                 | <b>\$ 751,382</b>                     |                                | <b>\$ 752,323</b>     |                 | <b>\$ 771,546</b>                                 |                 | <b>\$ 771,546</b>     |  |
|   |                            |   |                 | Correction Factor -                   |                                |                       |                 | 1.003426  |                 |                       |  |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b> |                            |   |                 | <b>\$ 748,816</b>                     |                                | <b>\$ 749,754</b>     |                 | <b>\$ 768,911</b>                                 |                 | <b>\$ 768,911</b>     |  |
|   |                            |   |                 | <b>INCREASE IN BASE RATES REVENUE</b> |                                |                       |                 | <b>\$ 937</b>                                     |                 |                       |  |



**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
Based on Sales for the 12 months ended September 30, 2003

|   | Customers<br>12mos June 03 | Peak<br>Demand | Basic<br>Demand | kWh's                | *As Billed Rates*      |                       | *Current Rates*                |                       |
|---|----------------------------|----------------|-----------------|----------------------|------------------------|-----------------------|--------------------------------|-----------------------|
|   |                            |                |                 |                      | During 12 Month Period |                       | FAC Rollin Rates for Full Year |                       |
|   |                            |                |                 |                      | Unit<br>Charges        | Calculated<br>Revenue | Unit<br>Charges                | Calculated<br>Revenue |
| <b>GENERAL SERVICE RATE GS</b>                      |                            |                |                 |                      |                        |                       |                                |                       |
| Single Phase Cust. Oct02-Nov02                      | 69,084                     |                |                 |                      | \$3.89                 | 268,737               | \$3.92                         | 270,809               |
| Single Phase Cust. Dec02-Apr03                      | 137,330                    |                |                 |                      | \$3.92                 | 538,334               | \$3.92                         | 538,334               |
| Single Phase Cust. May03-                           | 123,017                    |                |                 |                      | \$3.92                 | 482,227               | \$3.92                         | 482,227               |
| Three Phase Cust. Oct02-Nov02                       | 32,440                     |                |                 |                      | \$7.84                 | 252,383               | \$7.84                         | 254,330               |
| Three Phase Cust. Dec02-Apr03                       | 65,733                     |                |                 |                      | \$7.84                 | 515,347               | \$7.84                         | 515,347               |
| Three Phase Cust. May03-                            | 58,615                     |                |                 |                      | \$7.84                 | 459,542               | \$7.84                         | 459,542               |
| <b>kWh Oct02-Nov02</b>                              |                            |                |                 |                      |                        |                       |                                |                       |
| Summer Rates  |                            |                |                 |                      | \$0.06481              |                       | \$0.06529                      |                       |
| Winter Rates  |                            | 249,685,327    |                 |                      | \$0.05734              | 14,316,957            | \$0.05776                      | 14,421,824            |
| <b>kWh Dec02-Apr03</b>                              |                            |                |                 |                      |                        |                       |                                |                       |
| Summer Rates  |                            | 521,520        |                 |                      | \$0.06529              | 34,050                | \$0.06529                      | 34,050                |
| Winter Rates  |                            | 501,937,872    |                 |                      | \$0.05776              | 28,991,931            | \$0.05776                      | 28,991,931            |
| <b>kWh May03-</b>                                   |                            |                |                 |                      |                        |                       |                                |                       |
| Summer Rates  |                            | 505,058,892    |                 |                      | \$0.06691              | 33,793,490            | \$0.06691                      | 33,793,490            |
| Winter Rates  |                            | 48,351,977     |                 |                      | \$0.05938              | 2,871,140             | \$0.05938                      | 2,871,140             |
| <b>Primary Service Discount</b>                     |                            |                |                 |                      |                        | (26,240)              |                                | (26,662)              |
| <b>TOTAL</b>  | <b>486,219</b>             |                |                 | <b>1,305,555,588</b> |                        | <b>\$ 82,497,898</b>  |                                | <b>\$ 83,824,837</b>  |
| <b>SPACE HEATING RIDER - RATE GS</b>                |                            |                |                 |                      |                        |                       |                                |                       |
| Customers Oct02-Nov02                               | 2,462                      |                |                 |                      | \$2.25                 | 5,540                 | \$2.27                         | 5,589                 |
| Customers Dec02-Apr03                               | 5,196                      |                |                 |                      | \$2.27                 | 11,794                | \$2.27                         | 11,794                |
| Customers May03-                                    | 1,563                      |                |                 |                      | \$2.27                 | 3,548                 | \$2.27                         | 3,548                 |
| <b>kWh Oct02-Nov02 Winter Usage</b>                 |                            | 6,499,766      |                 |                      | \$0.04071              | 264,605               | \$0.04101                      | 266,555               |
| <b>kWh Dec02-Apr03 Winter Usage</b>                 |                            | 22,147,676     |                 |                      | \$0.04101              | 908,276               | \$0.04101                      | 908,276               |
| <b>kWh May03- Winter Usage</b>                      |                            | 1,083,820      |                 |                      | \$0.04263              | 46,203                | \$0.04263                      | 46,203                |
| <b>TOTAL</b>  | <b>9,221</b>               |                |                 | <b>29,731,262</b>    |                        | <b>\$ 1,239,967</b>   |                                | <b>\$ 1,288,375</b>   |
| <b>TOTAL RATE GS AND SPACE HEATING RIDER</b>        | <b>486,219</b>             |                |                 | <b>1,335,286,850</b> |                        | <b>\$ 83,737,865</b>  |                                | <b>\$ 85,113,212</b>  |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b> |                            |                |                 |                      |                        | <b>0.999589</b>       |                                | <b>0.999589</b>       |
| <b>INCREASE IN BASE RATES REVENUE</b>               |                            |                |                 |                      |                        |                       |                                | <b>\$ 85,148,186</b>  |
|   |                            |                |                 |                      |                        |                       |                                | <b>\$ 1,265,015</b>   |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
 Based on Sales for the 12 months ended September 30, 2003

|   | Customers<br>12mos June 03 | "As Billed Rates"<br>During 12 Month Period |                       |                | ECR Roll-in Rates for Full Year |                       |                | "Current Rates"<br>FAC Roll-in Rates for Full Year |                       |                |
|---|----------------------------|---|-----------------------|----------------|---------------------------------|-----------------------|----------------|--|-----------------------|----------------|
|   |                            | Unit<br>Charges                             | Calculated<br>Revenue | Peak<br>Demand | Unit<br>Charges                 | Calculated<br>Revenue | Peak<br>Demand | Unit<br>Charges                                    | Calculated<br>Revenue | Peak<br>Demand |
| <b>LARGE COMMERCIAL RATE LC-Primary</b>             |                            |   |                       |                |                                 |                       |                |  |                       |                |
| Customers Oct02-Nov02                               | 112                        | \$17.11                                     | 1,916                 | -              | \$17.24                         | 1,931                 | -              | \$17.24  | 1,931                 | -              |
| Customers Dec02-Apr03                               | 224                        | \$17.24                                     | 3,862                 | 72,613         | \$17.24                         | 3,862                 | 398,645        | \$17.24  | 3,862                 | 398,645        |
| Customers May03-                                    | 195                        | \$17.24                                     | 3,362                 | -              | \$17.24                         | 3,362                 | -              | \$17.24  | 3,362                 | -              |
| <b>kw Demand Oct02-Nov02</b>                        |                            |   |                       |                |                                 |                       |                |  |                       |                |
| Summer Rates  |                            | 8.16  | -                     | -              | 8.22                            | -                     | -              | 8.22   | -                     | -              |
| Winter Rates  |                            | 5.45  | 395,741               | 72,613         | 5.49                            | 398,645               | 398,645        | 5.49   | 398,645               | 398,645        |
| <b>kw Demand Dec02-Apr03</b>                        |                            |   |                       |                |                                 |                       |                |  |                       |                |
| Summer Rates  |                            | 8.22  | -                     | -              | 8.22                            | -                     | -              | 8.22   | -                     | -              |
| Winter Rates  |                            | 5.49  | 716,319               | 130,477        | 5.49                            | 716,319               | 716,319        | 5.49   | 716,319               | 716,319        |
| <b>kw Demand May03-</b>                             |                            |   |                       |                |                                 |                       |                |  |                       |                |
| Summer Rates  |                            | 8.22  | 1,044,400             | 127,056        | 8.22                            | 1,044,400             | 1,044,400      | 8.22   | 1,044,400             | 1,044,400      |
| Winter Rates  |                            | 5.49  | 65,013                | 11,842         | 5.49                            | 65,013                | 65,013         | 5.49   | 65,013                | 65,013         |
| <b>kWh Oct02-Nov02</b>                              |                            |   |                       |                |                                 |                       |                |  |                       |                |
| Summer Rates  |                            | 0.02704                                     | -                     | -              | 0.02724                         | -                     | -              | 0.02886  | -                     | -              |
| Winter Rates  |                            | 0.02704                                     | 833,434               | 30,822,261     | 0.02724                         | 839,598               | 839,598        | 0.02886  | 889,530               | 889,530        |
| <b>kWh Dec02-Apr03</b>                              |                            |   |                       |                |                                 |                       |                |  |                       |                |
| Summer Rates  |                            | 0.02724                                     | -                     | -              | 0.02724                         | -                     | -              | 0.02886  | -                     | -              |
| Winter Rates  |                            | 0.02724                                     | 1,629,689             | 59,827,063     | 0.02724                         | 1,629,689             | 1,629,689      | 0.02886  | 1,726,609             | 1,726,609      |
| <b>kWh May03-</b>                                   |                            |   |                       |                |                                 |                       |                |  |                       |                |
| Summer Rates  |                            | 0.02886                                     | 1,706,484             | 59,129,740     | 0.02886                         | 1,706,484             | 1,706,484      | 0.02886  | 1,706,484             | 1,706,484      |
| Winter Rates  |                            | 0.02886                                     | 149,730               | 5,188,156      | 0.02886                         | 149,730               | 149,730        | 0.02886  | 149,730               | 149,730        |
| <b>TOTAL - Primary</b>                              | <b>531</b>                 |   | <b>\$ 6,549,950</b>   | <b>341,988</b> |                                 | <b>\$ 6,559,034</b>   |                |  | <b>\$ 6,705,885</b>   |                |
|   |                            |   | <b>0.999428</b>       |                |                                 | <b>0.999428</b>       |                |  | <b>0.999428</b>       |                |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b> |                            |   | <b>\$ 6,553,697</b>   |                |                                 | <b>\$ 6,562,786</b>   |                |  | <b>\$ 6,703,722</b>   |                |
| <b>INCREASE IN BASE RATES REVENUE</b>               |                            |   |                       |                |                                 |                       |                |  | <b>\$ 9,069</b>       |                |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
 Based on Sales for the 12 months ended September 30, 2003

|   | Customers<br>12mos June 03 | Basic<br>Demand  | Peak<br>Demand | kWh's                | *As Billed Rates*<br>During 12 Month Period |                       |                       | ECR Rollin Rates for Full Year |                       |                       | *Current Rates*<br>FAC Rollin Rates for Full Year |                       |  |
|---|----------------------------|------------------|----------------|----------------------|---|-----------------------|-----------------------|--------------------------------|-----------------------|-----------------------|---|-----------------------|--|
|   |                            |                  |                |                      | Unit<br>Charges                             | Calculated<br>Revenue | Unit<br>Charges       | Calculated<br>Revenue          | Unit<br>Charges       | Calculated<br>Revenue | Unit<br>Charges                                   | Calculated<br>Revenue |  |
| <b>LARGE COMMERCIAL RATE LC-Secondary</b>           |                            |                  |                |                      |   |                       |                       |                                |                       |                       |   |                       |  |
| Customers Oct02-Nov02                               | 6,365                      |                  |                |                      | \$17.11                                     | 108,905               | \$17.24               | 109,733                        | \$17.24               | 109,733               | \$17.24   | 109,733               |  |
| Customers Dec02-Apr03                               | 12,967                     |                  |                |                      | \$17.24                                     | 223,551               | \$17.24               | 223,551                        | \$17.24               | 223,551               | \$17.24   | 223,551               |  |
| Customers May03-                                    | 11,627                     |                  |                |                      | \$17.24                                     | 200,449               | \$17.24               | 200,449                        | \$17.24               | 200,449               | \$17.24   | 200,449               |  |
| <b>kW Demand Oct02-Nov02</b>                        |                            |                  |                |                      |   |                       |                       |                                |                       |                       |   |                       |  |
| Summer Rates  |                            |                  |                |                      | 9.98  |                       | 10.05                 |                                | 10.05                 |                       | 10.05   |                       |  |
| Winter Rates  |                            | 1,037,424        |                |                      | 7.02  | 7,282,716             | 7.07                  | 7,334,588                      | 7.07                  | 7,334,588             | 7.07  | 7,334,588             |  |
| <b>kW Demand Dec02-Apr03</b>                        |                            |                  |                |                      |   |                       |                       |                                |                       |                       |   |                       |  |
| Summer Rates  |                            | 3,074            |                |                      | 10.05                                       | 30,894                | 10.05                 | 30,894                         | 10.05                 | 30,894                | 10.05   | 30,894                |  |
| Winter Rates  |                            | 1,994,569        |                |                      | 7.07  | 14,101,603            | 7.07                  | 14,101,603                     | 7.07                  | 14,101,603            | 7.07  | 14,101,603            |  |
| <b>kW Demand May03-</b>                             |                            |                  |                |                      |   |                       |                       |                                |                       |                       |   |                       |  |
| Summer Rates  |                            | 1,819,975        |                |                      | 10.05                                       | 18,290,749            | 10.05                 | 18,290,749                     | 10.05                 | 18,290,749            | 10.05   | 18,290,749            |  |
| Winter Rates  |                            | 210,282          |                |                      | 7.07  | 1,486,694             | 7.07                  | 1,486,694                      | 7.07                  | 1,486,694             | 7.07  | 1,486,694             |  |
| <b>kWh Oct02-Nov02</b>                              |                            |                  |                |                      |   |                       |                       |                                |                       |                       |   |                       |  |
| Summer Rates  |                            |                  |                | 403,128,632          | 0.02704                                     |                       | 0.02724               |                                | 0.02886               |                       | 0.02886   |                       |  |
| Winter Rates  |                            |                  |                |                      | 0.02704                                     | 10,900,598            | 0.02724               | 10,981,224                     | 0.02886               | 11,634,292            | 0.02886   | 11,634,292            |  |
| <b>kWh Dec02-Apr03</b>                              |                            |                  |                |                      |   |                       |                       |                                |                       |                       |   |                       |  |
| Summer Rates  |                            |                  |                | 1,234,732            | 0.02724                                     | 33,634                | 0.02724               | 33,634                         | 0.02886               | 35,634                | 0.02886   | 35,634                |  |
| Winter Rates  |                            |                  |                | 813,431,223          | 0.02724                                     | 22,157,867            | 0.02724               | 22,157,867                     | 0.02886               | 23,475,625            | 0.02886   | 23,475,625            |  |
| <b>kWh May03-</b>                                   |                            |                  |                |                      |   |                       |                       |                                |                       |                       |   |                       |  |
| Summer Rates  |                            |                  |                | 760,065,650          | 0.02886                                     | 21,935,495            | 0.02886               | 21,935,495                     | 0.02886               | 21,935,495            | 0.02886   | 21,935,495            |  |
| Winter Rates  |                            |                  |                | 81,316,436           | 0.02886                                     | 2,346,792             | 0.02886               | 2,346,792                      | 0.02886               | 2,346,792             | 0.02886   | 2,346,792             |  |
| <b>TOTAL - Secondary</b>                            | <b>30,959</b>              | <b>5,065,324</b> |                | <b>2,059,176,673</b> | <b>\$ 99,099,947</b>                        | <b>\$ 99,283,271</b>  | <b>\$ 99,283,271</b>  | <b>\$ 99,283,271</b>           | <b>\$ 99,283,271</b>  | <b>\$ 101,206,099</b> | <b>\$ 101,206,099</b>                             | <b>\$ 101,206,099</b> |  |
|   |                            |                  |                |                      | Correction Factor                           | 0.999428              | 0.999428              | 0.999428                       | 0.999428              | 0.999428              | 0.999428  | 0.999428              |  |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b> |                            |                  |                |                      | <b>\$ 99,156,639</b>                        | <b>\$ 99,290,040</b>  | <b>\$ 99,290,040</b>  | <b>\$ 99,290,040</b>           | <b>\$ 99,290,040</b>  | <b>\$ 101,263,996</b> | <b>\$ 101,263,996</b>                             | <b>\$ 101,263,996</b> |  |
| <b>INCREASE IN BASE RATES REVENUE</b>               |                            |                  |                |                      | <b>\$ 133,401</b>                           | <b>\$ 133,401</b>     | <b>\$ 133,401</b>     | <b>\$ 133,401</b>              | <b>\$ 133,401</b>     | <b>\$ 1,973,956</b>   | <b>\$ 1,973,956</b>                               | <b>\$ 1,973,956</b>   |  |
| <b>INCREASE IN BASE RATES REVENUE</b>               |                            |                  |                |                      | <b>\$ 105,710,336</b>                       | <b>\$ 105,852,826</b> | <b>\$ 105,852,826</b> | <b>\$ 105,852,826</b>          | <b>\$ 105,852,826</b> | <b>\$ 107,973,717</b> | <b>\$ 107,973,717</b>                             | <b>\$ 107,973,717</b> |  |
| <b>TOTAL - Rate LC</b>                              | <b>31,490</b>              | <b>5,407,312</b> |                | <b>2,214,143,893</b> | <b>\$ 105,710,336</b>                       | <b>\$ 105,852,826</b> | <b>\$ 105,852,826</b> | <b>\$ 105,852,826</b>          | <b>\$ 105,852,826</b> | <b>\$ 107,973,717</b> | <b>\$ 107,973,717</b>                             | <b>\$ 107,973,717</b> |  |
| <b>INCREASE IN BASE RATES REVENUE</b>               |                            |                  |                |                      | <b>\$ 142,489</b>                           | <b>\$ 142,489</b>     | <b>\$ 142,489</b>     | <b>\$ 142,489</b>              | <b>\$ 142,489</b>     | <b>\$ 2,120,892</b>   | <b>\$ 2,120,892</b>                               | <b>\$ 2,120,892</b>   |  |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-ins for a full year  
 Based on Sales for the 12 months ended September 30, 2003

|   | Customers<br>12mos June 03 | "As Billed Rates"<br>During 12 Month Period |                |             | ECR Rollin Rates for Full Year |                       |                   | "Current Rates"<br>FAC Rollin Rates for Full Year |                 |                       |
|---|----------------------------|---|----------------|-------------|--------------------------------|-----------------------|-------------------|---|-----------------|-----------------------|
|   |                            | Basic<br>Demand                             | Peak<br>Demand | kWh's       | Unit<br>Charges                | Calculated<br>Revenue | Unit<br>Charges   | Calculated<br>Revenue                             | Unit<br>Charges | Calculated<br>Revenue |
| <b>LARGE COMMERCIAL RATE LCDOD-Primary</b>          |                            |   |                |             |                                |                       |                   |   |                 |                       |
| Customers Oct02-Nov02                               | 25                         |   |                |             | \$19.13                        | 478                   | \$19.27           | 482   | \$19.27         | 482                   |
| Customers Dec02-Apr03                               | 50                         |   |                |             | \$19.27                        | 964                   | \$19.27           | 964   | \$19.27         | 964                   |
| Customers May03-                                    | 48                         |   |                |             | \$19.27                        | 925                   | \$19.27           | 925   | \$19.27         | 925                   |
| <b>kW Basic Demand Oct02-Nov02</b>                  |                            |   |                |             |                                |                       |                   |   |                 |                       |
| Summer Rates  |                            | 106.061                                     |                |             | 1.92                           | 203,637               | 1.93              | 204,698   | 1.93            | 204,698               |
| Winter Rates  |                            |   |                |             | 1.92                           |                       | 1.93              |   | 1.93            |                       |
| <b>kW Basic Demand Dec02-Apr03</b>                  |                            |   |                |             |                                |                       |                   |   |                 |                       |
| Summer Rates  |                            | 194,548                                     |                |             | 1.93                           | 375,478               | 1.93              | 375,478   | 1.93            | 375,478               |
| Winter Rates  |                            |   |                |             | 1.93                           |                       | 1.93              |   | 1.93            |                       |
| <b>kW Basic Demand May03-</b>                       |                            |   |                |             |                                |                       |                   |   |                 |                       |
| Summer Rates  |                            | 196,264                                     |                |             | 1.93                           | 378,790               | 1.93              | 378,790   | 1.93            | 378,790               |
| Winter Rates  |                            | 23,494                                      |                |             | 1.93                           | 45,343                | 1.93              | 45,343  | 1.93            | 45,343                |
| <b>kW Peak Demand Oct02-Nov02</b>                   |                            |   |                |             |                                |                       |                   |   |                 |                       |
| Summer Rates  |                            |   | 104,574        |             | 6.41                           | 357,643               | 6.46              | 360,780   | 6.46            | 360,780               |
| Winter Rates  |                            |   |                |             | 3.42                           |                       | 3.45              |   | 3.45            |                       |
| <b>kW Peak Demand Dec02-Apr03</b>                   |                            |   |                |             |                                |                       |                   |   |                 |                       |
| Summer Rates  |                            |   | 194,204        |             | 6.46                           | 670,004               | 6.46              | 670,004   | 6.46            | 670,004               |
| Winter Rates  |                            |   |                |             | 3.45                           |                       | 3.45              |   | 3.45            |                       |
| <b>kW Peak Demand May03-</b>                        |                            |   |                |             |                                |                       |                   |   |                 |                       |
| Summer Rates  |                            |   | 194,877        |             | 6.46                           | 1,258,905             | 6.46              | 1,258,905   | 6.46            | 1,258,905             |
| Winter Rates  |                            |   | 23,470         |             | 3.45                           | 80,972                | 3.45              | 80,972  | 3.45            | 80,972                |
| <b>kWh Oct02-Nov02</b>                              |                            |   |                |             |                                |                       |                   |   |                 |                       |
| Summer Rates  |                            |   | 53,581,981     |             | 0.02708                        | 1,451,000             | 0.02728           | 1,461,716   | 0.02890         | 1,548,519             |
| Winter Rates  |                            |   |                |             | 0.02708                        |                       | 0.02728           |   | 0.02890         |                       |
| <b>kWh Dec02-Apr03</b>                              |                            |   |                |             |                                |                       |                   |   |                 |                       |
| Summer Rates  |                            |   | 99,318,998     |             | 0.02728                        | 2,709,422             | 0.02728           | 2,709,422   | 0.02890         | 2,870,319             |
| Winter Rates  |                            |   |                |             | 0.02728                        |                       | 0.02728           |   | 0.02890         |                       |
| <b>kWh May03-</b>                                   |                            |   |                |             |                                |                       |                   |   |                 |                       |
| Summer Rates  |                            |   | 97,954,800     |             | 0.02890                        | 2,830,894             | 0.02890           | 2,830,894   | 0.02890         | 2,830,894             |
| Winter Rates  |                            |   | 10,578,021     |             | 0.02890                        | 305,705               | 0.02890           | 305,705   | 0.02890         | 305,705               |
| <b>TOTAL - Primary</b>                              | 123                        | 520,367                                     | 517,125        | 261,433,800 |                                | \$ 10,670,159         |                   | \$ 10,685,077                                     |                 | \$ 10,932,776         |
|   |                            |   |                |             |                                |                       | Correction Factor | 1.002249  |                 | 1.002249              |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b> |                            |   |                |             |                                |                       |                   | \$ 10,661,098                                     |                 | \$ 10,908,242         |
| <b>INCREASE IN BASE RATES REVENUE</b>               |                            |   |                |             |                                |                       |                   | \$ 14,884   |                 | \$ 247,144            |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-ins for a full year  
 Based on Sales for the 12 months ended September 30, 2003

|   | Customers<br>12mos June 03 | *As Billed Rates*      |                       |                     |         | *Current Rates*                 |                       |                |         |                      |
|---|----------------------------|------------------------|-----------------------|---------------------|---------|---------------------------------|-----------------------|----------------|---------|----------------------|
|   |                            | During 12 Month Period |                       |                     |         | FAC Roll-in Rates for Full Year |                       |                |         |                      |
|   |                            | Unit<br>Charges        | Calculated<br>Revenue | Peak<br>Demand      | kWh's   | Unit<br>Charges                 | Calculated<br>Revenue | Peak<br>Demand | kWh's   | Unit<br>Charges      |
| <b>LARGE COMMERCIAL RATE LCTOD-Secondary</b>        |                            |                        |                       |                     |         |                                 |                       |                |         |                      |
| Customers Oct02-Nov02                               | 128                        | \$19.13                | 2,449                 |                     | \$19.27 | 2,467                           |                       |                | \$19.27 | 2,467                |
| Customers Dec02-Apr03                               | 252                        | \$19.27                | 4,856                 |                     | \$19.27 | 4,856                           |                       |                | \$19.27 | 4,856                |
| Customers May03-                                    | 224                        | \$19.27                | 4,316                 |                     | \$19.27 | 4,316                           |                       |                | \$19.27 | 4,316                |
| <b>KW Basic Demand Oct02-Nov02</b>                  |                            |                        |                       |                     |         |                                 |                       |                |         |                      |
| Summer Rates  |                            | 3.55                   | -                     |                     | 3.58    | -                               |                       |                | 3.58    | -                    |
| Winter Rates  | 143,575                    | 3.55                   | 509,691               |                     | 3.58    | 513,999                         |                       |                | 3.58    | 513,999              |
| <b>KW Basic Demand Dec02-Apr03</b>                  |                            |                        |                       |                     |         |                                 |                       |                |         |                      |
| Summer Rates  |                            | 3.58                   | -                     |                     | 3.58    | -                               |                       |                | 3.58    | -                    |
| Winter Rates  | 271,937                    | 3.58                   | 973,534               |                     | 3.58    | 973,534                         |                       |                | 3.58    | 973,534              |
| <b>KW Basic Demand May03-</b>                       |                            |                        |                       |                     |         |                                 |                       |                |         |                      |
| Summer Rates  | 234,008                    | 3.58                   | 837,749               |                     | 3.58    | 837,749                         |                       |                | 3.58    | 837,749              |
| Winter Rates  | 21,865                     | 3.58                   | 78,277                |                     | 3.58    | 78,277                          |                       |                | 3.58    | 78,277               |
| <b>KW Peak Demand Oct02-Nov02</b>                   |                            |                        |                       |                     |         |                                 |                       |                |         |                      |
| Summer Rates  |                            | 6.41                   | -                     |                     | 6.46    | -                               |                       |                | 6.46    | -                    |
| Winter Rates  | 142,575                    | 3.42                   | 487,607               |                     | 3.45    | 491,884                         |                       |                | 3.45    | 491,884              |
| <b>KW Peak Demand Dec02-Apr03</b>                   |                            |                        |                       |                     |         |                                 |                       |                |         |                      |
| Summer Rates  |                            | 6.46                   | -                     |                     | 6.46    | -                               |                       |                | 6.46    | -                    |
| Winter Rates  | 269,524                    | 3.45                   | 929,858               |                     | 3.45    | 929,858                         |                       |                | 3.45    | 929,858              |
| <b>KW Peak Demand May03-</b>                        |                            |                        |                       |                     |         |                                 |                       |                |         |                      |
| Summer Rates  | 232,987                    | 6.46                   | 1,505,096             |                     | 6.46    | 1,505,096                       |                       |                | 6.46    | 1,505,096            |
| Winter Rates  | 21,664                     | 3.45                   | 74,741                |                     | 3.45    | 74,741                          |                       |                | 3.45    | 74,741               |
| <b>kWh Oct02-Nov02</b>                              |                            |                        |                       |                     |         |                                 |                       |                |         |                      |
| Summer Rates  |                            | 0.02708                | -                     |                     | 0.02728 | -                               |                       |                | 0.02890 | -                    |
| Winter Rates  | 63,473,429                 | 0.02708                | 1,718,860             |                     | 0.02728 | 1,731,555                       |                       |                | 0.02890 | 1,834,382            |
| <b>kWh Dec02-Apr03</b>                              |                            |                        |                       |                     |         |                                 |                       |                |         |                      |
| Summer Rates  |                            | 0.02728                | -                     |                     | 0.02728 | -                               |                       |                | 0.02890 | -                    |
| Winter Rates  | 125,440,425                | 0.02728                | 3,422,015             |                     | 0.02728 | 3,422,015                       |                       |                | 0.02890 | 3,625,228            |
| <b>kWh May03-</b>                                   |                            |                        |                       |                     |         |                                 |                       |                |         |                      |
| Summer Rates  | 110,804,171                | 0.02890                | 3,202,241             |                     | 0.02890 | 3,202,241                       |                       |                | 0.02890 | 3,202,241            |
| Winter Rates  | 9,275,846                  | 0.02890                | 268,072               |                     | 0.02890 | 268,072                         |                       |                | 0.02890 | 268,072              |
| <b>TOTAL - Secondary</b>                            | <b>604</b>                 |                        | <b>\$ 14,019,361</b>  |                     |         | <b>\$ 14,040,658</b>            |                       |                |         | <b>\$ 14,346,699</b> |
|   |                            |                        |                       | Correction Factor - |         |                                 |                       |                |         | <b>1,002249</b>      |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b> |                            |                        | <b>\$ 13,987,900</b>  |                     |         | <b>\$ 14,009,149</b>            |                       |                |         | <b>\$ 14,314,503</b> |
| <b>INCREASE IN BASE RATES REVENUE</b>               |                            |                        | <b>\$ 21,249</b>      |                     |         | <b>\$ 21,249</b>                |                       |                |         | <b>\$ 305,354</b>    |
| <b>TOTAL - Rate LCTOD</b>                           | <b>727</b>                 |                        | <b>\$ 24,634,113</b>  |                     |         | <b>\$ 24,670,247</b>            |                       |                |         | <b>\$ 25,222,744</b> |
| <b>INCREASE IN BASE RATES REVENUE</b>               |                            |                        | <b>\$ 36,134</b>      |                     |         | <b>\$ 36,134</b>                |                       |                |         | <b>\$ 552,497</b>    |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
 Based on Sales for the 12 months ended September 30, 2003

|   | Customers<br>12mos. June 03 | "As Billed Rates"<br>During 12 Month Period |                |       | ECR Rollin Rates for Full Year |            |              | "Current Rates"<br>FAC Rollin Rates for Full Year |              |            |              |           |  |
|---|-----------------------------|---|----------------|-------|--------------------------------|------------|--------------|---|--------------|------------|--------------|-----------|--|
|   |                             | Basic<br>Demand                             | Peak<br>Demand | kWh's | Unit                           | Calculated | Unit         | Calculated  | Unit         | Calculated |              |           |  |
|   |                             |   |                |       | Charges                        | Revenue    | Charges      | Revenue   | Charges      | Revenue    |              |           |  |
| <b>Industrial Power Rate LP-Primary</b>             |                             |   |                |       |                                |            |              |   |              |            |              |           |  |
| Customers Oct02-Nov02                               | 92                          |   |                |       | \$42.33                        | 3,894      | \$42.64      | 3,923   | \$42.64      | 3,923      | \$42.64      | 3,923     |  |
| Customers Dec02-Apr03                               | 207                         |   |                |       | \$42.64                        | 8,826      | \$42.64      | 8,826   | \$42.64      | 8,826      | \$42.64      | 8,826     |  |
| Customers May03-                                    | 195                         |   |                |       | \$42.64                        | 8,315      | \$42.64      | 8,315   | \$42.64      | 8,315      | \$42.64      | 8,315     |  |
| <b>kW Demand Oct02-Nov02</b>                        |                             |   |                |       |                                |            |              |   |              |            |              |           |  |
| Summer Rates  |                             | 50,454                                      |                |       | 8.49                           | 301,210    | 8.55         | 303,229   | 8.55         | 303,229    | 8.55         | 303,229   |  |
| Winter Rates  |                             |   |                |       | 5.97                           |            | 6.01         |   | 6.01         |            | 6.01         |           |  |
| <b>kW Demand Dec02-Apr03</b>                        |                             |   |                |       |                                |            |              |   |              |            |              |           |  |
| Summer Rates  |                             | 115,353                                     |                |       | 8.55                           | 693,272    | 8.55         | 693,272   | 8.55         | 693,272    | 8.55         | 693,272   |  |
| Winter Rates  |                             |   |                |       | 6.01                           |            | 6.01         |   | 6.01         |            | 6.01         |           |  |
| <b>kW Demand May03-</b>                             |                             |   |                |       |                                |            |              |   |              |            |              |           |  |
| Summer Rates  |                             | 95,177                                      |                |       | 8.55                           | 813,763    | 8.55         | 813,763   | 8.55         | 813,763    | 8.55         | 813,763   |  |
| Winter Rates  |                             | 15,470                                      |                |       | 6.01                           | 92,975     | 6.01         | 92,975  | 6.01         | 92,975     | 6.01         | 92,975    |  |
| <b>Power Factor kW Oct02-Nov02</b>                  |                             |   |                |       |                                |            |              |   |              |            |              |           |  |
| Summer Rates  |                             | (845)                                       |                |       | 8.49                           | (5,045)    | 8.55         | (5,078)   | 8.55         | (5,078)    | 8.55         | (5,078)   |  |
| Winter Rates  |                             |   |                |       | 5.97                           |            | 6.01         |   | 6.01         |            | 6.01         |           |  |
| <b>Power Factor kW Dec02-Apr03</b>                  |                             |   |                |       |                                |            |              |   |              |            |              |           |  |
| Summer Rates  |                             | (2,485)                                     |                |       | 8.55                           | (14,935)   | 8.55         | (14,935)  | 8.55         | (14,935)   | 8.55         | (14,935)  |  |
| Winter Rates  |                             |   |                |       | 6.01                           |            | 6.01         |   | 6.01         |            | 6.01         |           |  |
| <b>Power Factor kW May03-</b>                       |                             |   |                |       |                                |            |              |   |              |            |              |           |  |
| Summer Rates  |                             | (806)                                       |                |       | 8.55                           | (6,891)    | 8.55         | (6,891)   | 8.55         | (6,891)    | 8.55         | (6,891)   |  |
| Winter Rates  |                             | (171)                                       |                |       | 6.01                           | (1,028)    | 6.01         | (1,028)   | 6.01         | (1,028)    | 6.01         | (1,028)   |  |
| <b>kWh Oct02-Nov02</b>                              |                             |   |                |       |                                |            |              |   |              |            |              |           |  |
| Summer Rates  |                             | 20,406,879                                  |                |       | 0.02301                        | 469,562    | 0.02318      | 473,031   | 0.02480      | 506,091    | 0.02480      | 506,091   |  |
| Winter Rates  |                             |   |                |       | 0.02301                        |            | 0.02318      |   | 0.02480      |            | 0.02480      |           |  |
| <b>kWh Dec02-Apr03</b>                              |                             |   |                |       |                                |            |              |   |              |            |              |           |  |
| Summer Rates  |                             | 46,521,916                                  |                |       | 0.02318                        | 1,076,378  | 0.02318      | 1,076,378   | 0.02480      | 1,153,744  | 0.02480      | 1,153,744 |  |
| Winter Rates  |                             |   |                |       | 0.02318                        |            | 0.02318      |   | 0.02480      |            | 0.02480      |           |  |
| <b>kWh May03-</b>                                   |                             |   |                |       |                                |            |              |   |              |            |              |           |  |
| Summer Rates  |                             | 38,670,600                                  |                |       | 0.02480                        | 959,031    | 0.02480      | 959,031   | 0.02480      | 959,031    | 0.02480      | 959,031   |  |
| Winter Rates  |                             | 6,023,319                                   |                |       | 0.02480                        | 149,378    | 0.02480      | 149,378   | 0.02480      | 149,378    | 0.02480      | 149,378   |  |
| <b>TOTAL - Primary</b>                              | 454                         | 276,454                                     |                |       | \$ 4,550,707                   | 0.999681   | \$ 4,556,189 | 0.999681  | \$ 4,664,613 | 0.999681   | \$ 4,666,103 | 0.999681  |  |
|   |                             |   |                |       | Correction Factor -            |            |              |   |              |            |              |           |  |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b> |                             |   |                |       | \$ 4,552,160                   |            | \$ 4,557,643 |   | \$ 4,666,103 |            | \$ 4,666,103 |           |  |
| <b>INCREASE IN BASE RATES REVENUE</b>               |                             |   |                |       | \$ 5,484                       |            | \$ 5,484     |   | \$ 108,459   |            | \$ 108,459   |           |  |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-ins for a full year  
 Based on Sales for the 12 months ended September 30, 2003

|   | Customers<br>12mos. June 03 | *As Billed Rates*      |                       |                                |                       | *Current Rates*                |                       |                                |                       |
|---|-----------------------------|------------------------|-----------------------|--------------------------------|-----------------------|--------------------------------|-----------------------|--------------------------------|-----------------------|
|   |                             | During 12 Month Period |                       | ECR Rollin Rates for Full Year |                       | ECR Rollin Rates for Full Year |                       | FAC Rollin Rates for Full Year |                       |
|   |                             | Unit<br>Charges        | Calculated<br>Revenue | Unit<br>Charges                | Calculated<br>Revenue | Unit<br>Charges                | Calculated<br>Revenue | Unit<br>Charges                | Calculated<br>Revenue |
| <b>Industrial Power Rate LP-Secondary</b>           |                             |                        |                       |                                |                       |                                |                       |                                |                       |
| Customers Oct02-Nov02                               | 830                         | \$42.33                | \$ 35,134             | \$42.64                        | \$ 35,391             | \$42.64                        | \$ 35,391             | \$42.64                        | \$ 35,391             |
| Customers Dec02-Apr03                               | 1,773                       | \$42.64                | 75,601                | \$42.64                        | 75,601                | \$42.64                        | 75,601                | \$42.64                        | 75,601                |
| Customers May03-                                    | 1,622                       | \$42.64                | 69,162                | \$42.64                        | 69,162                | \$42.64                        | 69,162                | \$42.64                        | 69,162                |
| <b>kW Demand Oct02-Nov02</b>                        |                             |                        |                       |                                |                       |                                |                       |                                |                       |
| Summer Rates  |                             | 10.33                  | -                     | 10.41                          | -                     | 10.41                          | -                     | 10.41                          | -                     |
| Winter Rates  |                             | 7.84                   | 2,184,992             | 7.90                           | 2,201,714             | 7.90                           | 2,201,714             | 7.90                           | 2,201,714             |
| <b>kW Demand Dec02-Apr03</b>                        |                             |                        |                       |                                |                       |                                |                       |                                |                       |
| Summer Rates  | 208                         | 10.41                  | 2,165                 | 10.41                          | 2,165                 | 10.41                          | 2,165                 | 10.41                          | 2,165                 |
| Winter Rates  | 574,731                     | 7.90                   | 4,540,375             | 7.90                           | 4,540,375             | 7.90                           | 4,540,375             | 7.90                           | 4,540,375             |
| <b>kW Demand May03-</b>                             |                             |                        |                       |                                |                       |                                |                       |                                |                       |
| Summer Rates  | 495,644                     | 10.41                  | 5,159,654             | 10.41                          | 5,159,654             | 10.41                          | 5,159,654             | 10.41                          | 5,159,654             |
| Winter Rates  | 73,978                      | 7.90                   | 584,426               | 7.90                           | 584,426               | 7.90                           | 584,426               | 7.90                           | 584,426               |
| <b>Power Factor kW Oct02-Nov02</b>                  |                             |                        |                       |                                |                       |                                |                       |                                |                       |
| Summer Rates  |                             | 10.33                  | -                     | 10.41                          | -                     | 10.41                          | -                     | 10.41                          | -                     |
| Winter Rates  | (2,316)                     | 7.84                   | (18,157)              | 7.90                           | (18,296)              | 7.90                           | (18,296)              | 7.90                           | (18,296)              |
| <b>Power Factor kW Dec02-Apr03</b>                  |                             |                        |                       |                                |                       |                                |                       |                                |                       |
| Summer Rates  | (2)                         | 10.41                  | (21)                  | 10.41                          | (21)                  | 10.41                          | (21)                  | 10.41                          | (21)                  |
| Winter Rates  | (7,034)                     | 7.90                   | (55,569)              | 7.90                           | (55,569)              | 7.90                           | (55,569)              | 7.90                           | (55,569)              |
| <b>Power Factor kW May03-</b>                       |                             |                        |                       |                                |                       |                                |                       |                                |                       |
| Summer Rates  | (4,579)                     | 10.41                  | (47,667)              | 10.41                          | (47,667)              | 10.41                          | (47,667)              | 10.41                          | (47,667)              |
| Winter Rates  | (771)                       | 7.90                   | (6,091)               | 7.90                           | (6,091)               | 7.90                           | (6,091)               | 7.90                           | (6,091)               |
| <b>kWh Oct02-Nov02</b>                              |                             |                        |                       |                                |                       |                                |                       |                                |                       |
| Summer Rates  |                             | 0.02301                | -                     | 0.02318                        | -                     | 0.02480                        | -                     | 0.02480                        | -                     |
| Winter Rates  |                             | 0.02301                | 2,482,892             | 0.02318                        | 2,501,236             | 0.02480                        | 2,676,041             | 0.02480                        | 2,676,041             |
| <b>kWh Dec02-Apr03</b>                              |                             |                        |                       |                                |                       |                                |                       |                                |                       |
| Summer Rates  |                             | 0.02318                | 1,857                 | 0.02318                        | 1,857                 | 0.02480                        | 1,987                 | 0.02480                        | 1,987                 |
| Winter Rates  |                             | 0.02318                | 5,073,049             | 0.02318                        | 5,073,049             | 0.02480                        | 5,427,593             | 0.02480                        | 5,427,593             |
| <b>kWh May03-</b>                                   |                             |                        |                       |                                |                       |                                |                       |                                |                       |
| Summer Rates  |                             | 0.02480                | 4,931,991             | 0.02480                        | 4,931,991             | 0.02480                        | 4,931,991             | 0.02480                        | 4,931,991             |
| Winter Rates  |                             | 0.02480                | 697,527               | 0.02480                        | 697,527               | 0.02480                        | 697,527               | 0.02480                        | 697,527               |
| <b>TOTAL - Secondary</b>                            | <u>4,225</u>                |                        | <u>\$ 25,711,320</u>  |                                | <u>\$ 25,746,504</u>  |                                | <u>\$ 26,276,964</u>  |                                | <u>\$ 26,284,374</u>  |
|   |                             |                        | Correction Factor -   |                                | 0.999681              |                                | 0.999681              |                                | 0.999681              |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b> |                             |                        | <u>\$ 25,719,529</u>  |                                | <u>\$ 25,754,724</u>  |                                | <u>\$ 26,284,374</u>  |                                | <u>\$ 26,284,374</u>  |
| <b>INCREASE IN BASE RATES REVENUE</b>               |                             |                        |                       |                                | <u>\$ 35,195</u>      |                                | <u>\$ 529,649</u>     |                                | <u>\$ 529,649</u>     |
| <b>TOTAL - Rate LP</b>                              | <u>4,719</u>                |                        | <u>\$ 30,271,689</u>  |                                | <u>\$ 30,312,968</u>  |                                | <u>\$ 30,950,476</u>  |                                | <u>\$ 30,950,476</u>  |
| <b>INCREASE IN BASE RATES REVENUE</b>               |                             |                        |                       |                                | <u>\$ 40,679</u>      |                                | <u>\$ 638,108</u>     |                                | <u>\$ 638,108</u>     |

LOUISVILLE GAS AND ELECTRIC COMPANY

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
Based on Sales for the 12 months ended September 30, 2003

|   | Customers<br>12mos. June 03 | "As Billed Rates"<br>During 12 Month Period |                |       |                       | ECR Rollin Rates for Full Year |                       |                 |                       | "Current Rates"<br>FAC Rollin Rates for Full Year |                       |                 |                       |
|---|-----------------------------|---|----------------|-------|-----------------------|--------------------------------|-----------------------|-----------------|-----------------------|---|-----------------------|-----------------|-----------------------|
|   |                             | Basic<br>Demand                             | Peak<br>Demand | kWh's | Calculated<br>Revenue | Unit<br>Charges                | Calculated<br>Revenue | Unit<br>Charges | Calculated<br>Revenue | Unit<br>Charges                                   | Calculated<br>Revenue | Unit<br>Charges | Calculated<br>Revenue |
|   |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| <b>INDUSTRIAL POWER RATE LPTOD-Transmission</b> |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Customers Oct02-Nov02                           | 14                          |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Customers Dec02-Apr03                           | 31                          |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Customers May03-                                | 28                          |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| <b>kW Basic Demand Oct02-Nov02</b>              |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Summer Rates                                    |                             | 127,718                                     |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Winter Rates                                    |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| <b>kW Basic Demand Dec02-Apr03</b>              |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Summer Rates                                    |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Winter Rates                                    |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| <b>kW Basic Demand May03-</b>                   |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Summer Rates                                    |                             | 237,711                                     |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Winter Rates                                    |                             | 47,859                                      |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| <b>kW Peak Demand Oct02-Nov02</b>               |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Summer Rates                                    |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Winter Rates                                    |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| <b>kW Peak Demand Dec02-Apr03</b>               |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Summer Rates                                    |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Winter Rates                                    |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| <b>kW Peak Demand May03-</b>                    |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Summer Rates                                    |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Winter Rates                                    |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| <b>Pwr Factor Basic kW Oct02-Nov02</b>          |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Summer Rates                                    |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Winter Rates                                    |                             | (4,329)                                     |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| <b>Pwr Factor Basic kW Dec02-Apr03</b>          |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Summer Rates                                    |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Winter Rates                                    |                             | (10,891)                                    |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| <b>Pwr Factor Basic kW May03-</b>               |                             |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Summer Rates                                    |                             | (7,849)                                     |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| Winter Rates                                    |                             | (2,090)                                     |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |



LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
 Based on Sales for the 12 months ended September 30, 2003

|   | Customers<br>12mos June 03 | *As Billed Rates*      |                       |                                |                       | *Current Rates*                |                       |                                |                       |               |               |               |               |               |
|---|----------------------------|------------------------|-----------------------|--------------------------------|-----------------------|--------------------------------|-----------------------|--------------------------------|-----------------------|---------------|---------------|---------------|---------------|---------------|
|   |                            | During 12 Month Period |                       | ECR Rollin Rates for Full Year |                       | ECR Rollin Rates for Full Year |                       | FAC Rollin Rates for Full Year |                       |               |               |               |               |               |
|   |                            | Unit<br>Charges        | Calculated<br>Revenue | Unit<br>Charges                | Calculated<br>Revenue | Unit<br>Charges                | Calculated<br>Revenue | Unit<br>Charges                | Calculated<br>Revenue |               |               |               |               |               |
| <b>INDUSTRIAL POWER RATE LPTOD-Transmission (continued)</b> |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| Pwr Factor Peak kW Oct02-Nov02                              |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| Summer Rates  |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| Winter Rates  |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| Pwr Factor Peak kW Dec02-Apr03                              |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| Summer Rates  |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| Winter Rates  |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| Pwr Factor Peak kW May03-Jun03                              |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| Summer Rates  |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| Winter Rates  |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| kWh Oct02-Nov02   |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| Summer Rates  |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| Winter Rates  |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| kWh Dec02-Apr03   |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| Summer Rates  |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| Winter Rates  |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| kWh May03-  |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| Summer Rates  |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| Winter Rates  |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| Interruptible Credits:                                      |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| TOTAL - Transmission  | 73                         | 696,788                | 689,691               | 376,359,726                    | \$ 11,442,497         | \$ 11,459,257                  | \$ 11,816,412         | 1,000,343                      | \$ 11,812,356         | 1,000,343     | \$ 11,812,356 | 1,000,343     | \$ 11,812,356 | 1,000,343     |
|   |                            |                        |                       |                                | Correction Factor -   |                                |                       |                                |                       |               |               |               |               |               |
|   |                            |                        |                       |                                |                       | \$ 11,438,570                  | \$ 11,455,324         | \$ 11,812,356                  | \$ 11,438,570         | \$ 11,455,324 | \$ 11,812,356 | \$ 11,438,570 | \$ 11,455,324 | \$ 11,812,356 |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b>         |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |
| <b>INCREASE IN BASE RATES REVENUE</b>                       |                            |                        |                       |                                |                       |                                |                       |                                |                       |               |               |               |               |               |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
 Based on Sales for the 12 months ended September 30, 2003

|  | Customers<br>12mos June 03 | *As Billed Rates*      |                       |                | ECR Roll-in Rates for Full Year |                       |                | *Current Rates*                 |                       |                |         |           |
|--|----------------------------|------------------------|-----------------------|----------------|---------------------------------|-----------------------|----------------|---------------------------------|-----------------------|----------------|---------|-----------|
|  |                            | During 12 Month Period |                       |                | ECR Roll-in Rates for Full Year |                       |                | FAC Roll-in Rates for Full Year |                       |                |         |           |
|  |                            | Unit<br>Charges        | Calculated<br>Revenue | Peak<br>Demand | Unit<br>Charges                 | Calculated<br>Revenue | Peak<br>Demand | Unit<br>Charges                 | Calculated<br>Revenue | Peak<br>Demand |         |           |
| <b>INDUSTRIAL POWER RATE LPTOD-Primary</b> |                            |                        |                       |                |                                 |                       |                |                                 |                       |                |         |           |
| Customers Oct02-Nov02                      | 96                         | \$44.29                | 4,252                 |                | \$44.62                         | 4,284                 |                | \$44.62                         | 4,284                 |                | \$44.62 | 4,284     |
| Customers Dec02-Apr03                      | 224                        | \$44.62                | 9,995                 |                | \$44.62                         | 9,995                 |                | \$44.62                         | 9,995                 |                | \$44.62 | 9,995     |
| Customers May03-                           | 220                        | \$44.62                | 9,816                 |                | \$44.62                         | 9,816                 |                | \$44.62                         | 9,816                 |                | \$44.62 | 9,816     |
| <b>kw Basic Demand Oct02-Nov02</b>         |                            |                        |                       |                |                                 |                       |                |                                 |                       |                |         |           |
| Summer Rates                               |                            | 3.18                   |                       |                | 3.20                            |                       |                | 3.20                            |                       |                | 3.20    |           |
| Winter Rates                               |                            | 3.18                   | 1,658,284             | 521,473        | 3.20                            | 1,668,714             |                | 3.20                            | 1,668,714             |                | 3.20    | 1,668,714 |
| <b>kw Basic Demand Dec02-Apr03</b>         |                            |                        |                       |                |                                 |                       |                |                                 |                       |                |         |           |
| Summer Rates                               |                            | 3.20                   | 5,158                 | 1,612          | 3.20                            | 5,158                 |                | 3.20                            | 5,158                 |                | 3.20    | 5,158     |
| Winter Rates                               |                            | 3.20                   | 3,884,979             | 1,214,056      | 3.20                            | 3,884,979             |                | 3.20                            | 3,884,979             |                | 3.20    | 3,884,979 |
| <b>kw Basic Demand May03-</b>              |                            |                        |                       |                |                                 |                       |                |                                 |                       |                |         |           |
| Summer Rates                               |                            | 3.20                   | 3,194,154             | 998,173        | 3.20                            | 3,194,154             |                | 3.20                            | 3,194,154             |                | 3.20    | 3,194,154 |
| Winter Rates                               |                            | 3.20                   | 730,400               | 228,250        | 3.20                            | 730,400               |                | 3.20                            | 730,400               |                | 3.20    | 730,400   |
| <b>kw Peak Demand Oct02-Nov02</b>          |                            |                        |                       |                |                                 |                       |                |                                 |                       |                |         |           |
| Summer Rates                               |                            | 5.32                   |                       |                | 5.36                            |                       |                | 5.36                            |                       |                | 5.36    |           |
| Winter Rates                               |                            | 2.82                   | 1,465,139             | 519,553        | 2.84                            | 1,475,531             |                | 2.84                            | 1,475,531             |                | 2.84    | 1,475,531 |
| <b>kw Peak Demand Dec02-Apr03</b>          |                            |                        |                       |                |                                 |                       |                |                                 |                       |                |         |           |
| Summer Rates                               |                            | 5.36                   | 8,608                 | 1,606          | 5.36                            | 8,608                 |                | 5.36                            | 8,608                 |                | 5.36    | 8,608     |
| Winter Rates                               |                            | 2.84                   | 3,429,558             | 1,207,591      | 2.84                            | 3,429,558             |                | 2.84                            | 3,429,558             |                | 2.84    | 3,429,558 |
| <b>kw Peak Demand May03-</b>               |                            |                        |                       |                |                                 |                       |                |                                 |                       |                |         |           |
| Summer Rates                               |                            | 5.36                   | 5,332,482             | 994,866        | 5.36                            | 5,332,482             |                | 5.36                            | 5,332,482             |                | 5.36    | 5,332,482 |
| Winter Rates                               |                            | 2.84                   | 640,934               | 225,681        | 2.84                            | 640,934               |                | 2.84                            | 640,934               |                | 2.84    | 640,934   |
| <b>Pwr Factor Basic kw Oct02-Nov02</b>     |                            |                        |                       |                |                                 |                       |                |                                 |                       |                |         |           |
| Summer Rates                               |                            | 3.18                   |                       |                | 3.20                            |                       |                | 3.20                            |                       |                | 3.20    |           |
| Winter Rates                               |                            | 3.18                   | (48,206)              | (15,159)       | 3.20                            | (48,509)              |                | 3.20                            | (48,509)              |                | 3.20    | (48,509)  |
| <b>Pwr Factor Basic kw Dec02-Apr03</b>     |                            |                        |                       |                |                                 |                       |                |                                 |                       |                |         |           |
| Summer Rates                               |                            | 3.20                   | (134)                 | (42)           | 3.20                            | (134)                 |                | 3.20                            | (134)                 |                | 3.20    | (134)     |
| Winter Rates                               |                            | 3.20                   | (125,318)             | (39,162)       | 3.20                            | (125,318)             |                | 3.20                            | (125,318)             |                | 3.20    | (125,318) |
| <b>Pwr Factor Basic kw May03-</b>          |                            |                        |                       |                |                                 |                       |                |                                 |                       |                |         |           |
| Summer Rates                               |                            | 3.20                   | (132,479)             | (41,400)       | 3.20                            | (132,479)             |                | 3.20                            | (132,479)             |                | 3.20    | (132,479) |
| Winter Rates                               |                            | 3.20                   | (26,048)              | (8,140)        | 3.20                            | (26,048)              |                | 3.20                            | (26,048)              |                | 3.20    | (26,048)  |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-ins for a full year  
 Based on Sales for the 12 months ended September 30, 2003

|  | Customers<br>12mos June 03 | Basic<br>Demand | Peak<br>Demand | kWh's         | *As Billed Rates*      |                       |                 | *Current Rates*                |                 |                       |                                |               |         |               |
|--|----------------------------|-----------------|----------------|---------------|------------------------|-----------------------|-----------------|--------------------------------|-----------------|-----------------------|--------------------------------|---------------|---------|---------------|
|  |                            |                 |                |               | During 12 Month Period |                       |                 | ECR Rollin Rates for Full Year |                 |                       | FAC Rollin Rates for Full Year |               |         |               |
|  |                            |                 |                |               | Unit<br>Charges        | Calculated<br>Revenue | Unit<br>Charges | Calculated<br>Revenue          | Unit<br>Charges | Calculated<br>Revenue |                                |               |         |               |
| <b>INDUSTRIAL POWER RATE LPTOD-Primary (continued)</b> |                            |                 |                |               |                        |                       |                 |                                |                 |                       |                                |               |         |               |
| Pwr Factor Peak kW Oct02-Nov02                         |                            |                 |                |               |                        |                       |                 |                                |                 |                       |                                |               |         |               |
| Summer Rates   |                            |                 |                |               | 5.36                   | -                     | 5.36            | -                              | 5.36            | -                     | 5.36                           | -             | 5.36    | -             |
| Winter Rates   |                            |                 | (15,132)       |               | 2.82                   | (42,672)              | 2.84            | (42,975)                       | 2.84            | (42,975)              | 2.84                           | (42,975)      | 2.84    | (42,975)      |
| Pwr Factor Peak kW Dec02-Apr03                         |                            |                 | (42)           |               | 5.36                   | (225)                 | 5.36            | (225)                          | 5.36            | (225)                 | 5.36                           | (225)         | 5.36    | (225)         |
| Summer Rates   |                            |                 | (35,043)       |               | 2.84                   | (99,522)              | 2.84            | (99,522)                       | 2.84            | (99,522)              | 2.84                           | (99,522)      | 2.84    | (99,522)      |
| Pwr Factor Peak kW May03-June03                        |                            |                 | (41,306)       |               | 5.36                   | (221,398)             | 5.36            | (221,398)                      | 5.36            | (221,398)             | 5.36                           | (221,398)     | 5.36    | (221,398)     |
| Summer Rates   |                            |                 | (8,056)        |               | 2.84                   | (22,879)              | 2.84            | (22,879)                       | 2.84            | (22,879)              | 2.84                           | (22,879)      | 2.84    | (22,879)      |
| Winter Rates   |                            |                 |                |               |                        |                       |                 |                                |                 |                       |                                |               |         |               |
| kWh Oct02-Nov02  |                            |                 |                |               | 0.02301                | -                     | 0.02318         | -                              | 0.02480         | -                     | 0.02480                        | -             | 0.02480 | -             |
| Summer Rates   |                            |                 |                | 275,877,846   | 0.02301                | 6,347,949             | 0.02318         | 6,394,848                      | 0.02480         | 6,841,771             | 0.02480                        | 6,841,771     | 0.02480 | 6,841,771     |
| Winter Rates   |                            |                 |                |               |                        |                       |                 |                                |                 |                       |                                |               |         |               |
| kWh Dec02-Apr03  |                            |                 |                |               | 0.02318                | 19,496                | 0.02318         | 19,496                         | 0.02480         | 20,858                | 0.02480                        | 20,858        | 0.02480 | 20,858        |
| Summer Rates   |                            |                 |                | 841,050       | 0.02318                | 19,496                | 0.02318         | 19,496                         | 0.02480         | 20,858                | 0.02480                        | 20,858        | 0.02480 | 20,858        |
| Winter Rates   |                            |                 |                | 663,047,370   | 0.02318                | 15,369,438            | 0.02318         | 15,369,438                     | 0.02480         | 16,443,575            | 0.02480                        | 16,443,575    | 0.02480 | 16,443,575    |
| kWh May03-   |                            |                 |                |               | 0.02480                | 13,212,519            | 0.02480         | 13,212,519                     | 0.02480         | 13,212,519            | 0.02480                        | 13,212,519    | 0.02480 | 13,212,519    |
| Summer Rates   |                            |                 |                | 532,762,875   | 0.02480                | 3,095,824             | 0.02480         | 3,095,824                      | 0.02480         | 3,095,824             | 0.02480                        | 3,095,824     | 0.02480 | 3,095,824     |
| Winter Rates   |                            |                 |                | 124,831,619   | 0.02480                | 3,095,824             | 0.02480         | 3,095,824                      | 0.02480         | 3,095,824             | 0.02480                        | 3,095,824     | 0.02480 | 3,095,824     |
| Interruptible Credits:                                 |                            |                 | 344,897        |               | (3.30)                 | (1,138,160)           | (3.30)          | (1,138,160)                    | (3.30)          | (1,138,160)           | (3.30)                         | (1,138,160)   | (3.30)  | (1,138,160)   |
| TOTAL - Primary  | 540                        | 2,963,564       | 2,949,297      | 1,597,360,760 |                        | \$ 56,561,944         |                 | \$ 56,629,090                  |                 | \$ 58,151,511         |                                | \$ 58,151,511 |         | \$ 58,151,511 |
|  |                            |                 |                |               |                        | 1,000,342             |                 | 1,000,342                      |                 | 1,000,342             |                                | 1,000,342     |         | 1,000,342     |
| TOTAL AFTER APPLICATION OF CORRECTION FACTOR           |                            |                 |                |               |                        | \$ 56,562,603         |                 | \$ 56,609,725                  |                 | \$ 56,131,626         |                                | \$ 56,131,626 |         | \$ 56,131,626 |
| INCREASE IN BASE RATES REVENUE                         |                            |                 |                |               |                        | \$ 67,123             |                 | \$ 67,123                      |                 | \$ 1,521,901          |                                | \$ 1,521,901  |         | \$ 1,521,901  |

Correction Factor adjusted to reflect additional \$599,327 in revenues from Rate Switching Adjustment

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-ins for a full year  
 Based on Sales for the 12 months ended September 30, 2003

|  | Customers<br>12mos June 03 | Basic<br>Demand | Peak<br>Demand | kWh's | *As Billed Rates*      |                       |                       | *Current Rates*                |                       |                       |                                |                       |                       |
|--|----------------------------|-----------------|----------------|-------|------------------------|-----------------------|-----------------------|--------------------------------|-----------------------|-----------------------|--------------------------------|-----------------------|-----------------------|
|  |                            |                 |                |       | During 12 Month Period |                       |                       | ECR Rollin Rates for Full Year |                       |                       | FAC Rollin Rates for Full Year |                       |                       |
|  |                            |                 |                |       | Unit<br>Charges        | Calculated<br>Revenue | Calculated<br>Revenue | Unit<br>Charges                | Calculated<br>Revenue | Calculated<br>Revenue | Unit<br>Charges                | Calculated<br>Revenue | Calculated<br>Revenue |
| Customers Oct02-Nov02                  | 30                         |                 |                |       | \$44.29                | 1,329                 | 1,339                 | \$44.62                        | 1,339                 | \$44.62               | 1,339                          |                       |                       |
| Customers Dec02-Apr03                  | 63                         |                 |                |       | \$44.62                | 2,811                 | 2,811                 | \$44.62                        | 2,811                 | \$44.62               | 2,811                          |                       |                       |
| Customers May03-                       | 58                         |                 |                |       | \$44.62                | 2,588                 | 2,588                 | \$44.62                        | 2,588                 | \$44.62               | 2,588                          |                       |                       |
| <b>kW Basic Demand Oct02-Nov02</b>     |                            |                 |                |       |                        |                       |                       |                                |                       |                       |                                |                       |                       |
| Summer Rates                           |                            |                 |                |       | 5.07                   | -                     | -                     | 5.11                           | -                     | 5.11                  | -                              |                       |                       |
| Winter Rates                           |                            | 26,570          |                |       | 5.07                   | 134,710               | 135,773               | 5.11                           | 135,773               | 5.11                  | 135,773                        |                       |                       |
| <b>kW Basic Demand Dec02-Apr03</b>     |                            |                 |                |       |                        |                       |                       |                                |                       |                       |                                |                       |                       |
| Summer Rates                           |                            | 350             |                |       | 5.11                   | 1,789                 | 1,789                 | 5.11                           | 1,789                 | 5.11                  | 1,789                          |                       |                       |
| Winter Rates                           |                            | 49,014          |                |       | 5.11                   | 250,462               | 250,462               | 5.11                           | 250,462               | 5.11                  | 250,462                        |                       |                       |
| <b>kW Basic Demand May03-</b>          |                            |                 |                |       |                        |                       |                       |                                |                       |                       |                                |                       |                       |
| Summer Rates                           |                            | 31,922          |                |       | 5.11                   | 163,121               | 163,121               | 5.11                           | 163,121               | 5.11                  | 163,121                        |                       |                       |
| Winter Rates                           |                            | 7,110           |                |       | 5.11                   | 36,332                | 36,332                | 5.11                           | 36,332                | 5.11                  | 36,332                         |                       |                       |
| <b>kW Peak Demand Oct02-Nov02</b>      |                            |                 |                |       |                        |                       |                       |                                |                       |                       |                                |                       |                       |
| Summer Rates                           |                            |                 |                |       | 5.32                   | -                     | -                     | 5.36                           | -                     | 5.36                  | -                              |                       |                       |
| Winter Rates                           |                            |                 | 25,381         |       | 2.82                   | 71,574                | 72,082                | 2.84                           | 72,082                | 2.84                  | 72,082                         |                       |                       |
| <b>kW Peak Demand Dec02-Apr03</b>      |                            |                 |                |       |                        |                       |                       |                                |                       |                       |                                |                       |                       |
| Summer Rates                           |                            | 345             |                |       | 5.36                   | 1,849                 | 1,849                 | 5.36                           | 1,849                 | 5.36                  | 1,849                          |                       |                       |
| Winter Rates                           |                            | 47,857          |                |       | 2.84                   | 135,914               | 135,914               | 2.84                           | 135,914               | 2.84                  | 135,914                        |                       |                       |
| <b>kW Peak Demand May03-</b>           |                            |                 |                |       |                        |                       |                       |                                |                       |                       |                                |                       |                       |
| Summer Rates                           |                            | 31,382          |                |       | 5.36                   | 168,208               | 168,208               | 5.36                           | 168,208               | 5.36                  | 168,208                        |                       |                       |
| Winter Rates                           |                            | 6,830           |                |       | 2.84                   | 19,397                | 19,397                | 2.84                           | 19,397                | 2.84                  | 19,397                         |                       |                       |
| <b>Pwr Factor Basic kW Oct02-Nov02</b> |                            |                 |                |       |                        |                       |                       |                                |                       |                       |                                |                       |                       |
| Summer Rates                           |                            |                 |                |       | 5.07                   | -                     | -                     | 5.11                           | -                     | 5.11                  | -                              |                       |                       |
| Winter Rates                           |                            | (422)           |                |       | 5.07                   | (2,140)               | (2,156)               | 5.11                           | (2,156)               | 5.11                  | (2,156)                        |                       |                       |
| <b>Pwr Factor Basic kW Dec02-Apr03</b> |                            |                 |                |       |                        |                       |                       |                                |                       |                       |                                |                       |                       |
| Summer Rates                           |                            | (7)             |                |       | 5.11                   | (36)                  | (36)                  | 5.11                           | (36)                  | 5.11                  | (36)                           |                       |                       |
| Winter Rates                           |                            | (859)           |                |       | 5.11                   | (4,389)               | (4,389)               | 5.11                           | (4,389)               | 5.11                  | (4,389)                        |                       |                       |
| <b>Pwr Factor Basic kW May03-</b>      |                            |                 |                |       |                        |                       |                       |                                |                       |                       |                                |                       |                       |
| Summer Rates                           |                            | (524)           |                |       | 5.11                   | (2,678)               | (2,678)               | 5.11                           | (2,678)               | 5.11                  | (2,678)                        |                       |                       |
| Winter Rates                           |                            | (139)           |                |       | 5.11                   | (710)                 | (710)                 | 5.11                           | (710)                 | 5.11                  | (710)                          |                       |                       |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
Based on Sales for the 12 months ended September 30, 2003

|  | Customers<br>12mos June 03 | "As Billed Rates"<br>During 12 Month Period |                |                     |                       | "Current Rates"<br>FAC Rollin Rates for Full Year |                       |                 |                       |
|--|----------------------------|---|----------------|---------------------|-----------------------|---|-----------------------|-----------------|-----------------------|
|  |                            | kWh's                                       | Peak<br>Demand | Unit<br>Charges     | Calculated<br>Revenue | Unit<br>Charges                                   | Calculated<br>Revenue | Unit<br>Charges | Calculated<br>Revenue |
|  |                            |   |                |                     |                       |   |                       |                 |                       |
| <b>INDUSTRIAL POWER RATE LPTOD-Secondary (continued)</b> |                            |   |                |                     |                       |   |                       |                 |                       |
| Pwr Factor Peak kW Oct02-Nov02                           |                            |   |                |                     |                       |   |                       |                 |                       |
| Summer Rates   |                            |   |                |                     |                       |   |                       |                 |                       |
| Winter Rates   |                            | (415)                                       |                | (1,170)             | 5.36                  | (1,179)   | 5.36                  | (1,179)         |                       |
| Pwr Factor Peak kW Dec02-Apr03                           |                            | (7)   |                | (38)                | 2.84                  | (38)  | 2.84                  | (38)            |                       |
| Summer Rates   |                            | (853)                                       |                | (2,423)             | 5.36                  | (2,423)   | 5.36                  | (2,423)         |                       |
| Winter Rates   |                            | (526)                                       |                | (2,819)             | 2.84                  | (2,819)   | 2.84                  | (2,819)         |                       |
| Pwr Factor Peak kW May03-Jun03                           |                            | (136)                                       |                | (386)               | 5.36                  | (386)   | 5.36                  | (386)           |                       |
| Summer Rates   |                            |   |                |                     | 2.84                  |   | 2.84                  |                 |                       |
| Winter Rates   |                            |   |                |                     |                       |   |                       |                 |                       |
| kWh Oct02-Nov02  |                            |   |                |                     |                       |   |                       |                 |                       |
| Summer Rates   |                            |   |                |                     | 0.02301               |   | 0.02318               |                 |                       |
| Winter Rates   |                            | 9,022,314                                   |                | 207,603             | 0.02301               | 209,137   | 0.02480               | 223,753         |                       |
| kWh Dec02-Apr03  |                            | 158,642                                     |                | 3,677               | 0.02318               | 3,677   | 0.02480               | 3,934           |                       |
| Summer Rates   |                            | 17,235,615                                  |                | 399,526             | 0.02318               | 399,526   | 0.02480               | 427,448         |                       |
| Winter Rates   |                            |   |                |                     |                       |   |                       |                 |                       |
| kWh May03-   |                            | 14,136,425                                  |                | 350,583             | 0.02480               | 350,583   | 0.02480               | 350,583         |                       |
| Summer Rates   |                            | 2,257,719                                   |                | 55,991              | 0.02480               | 55,991  | 0.02480               | 55,991          |                       |
| Winter Rates   |                            |   |                |                     |                       |   |                       |                 |                       |
| <b>TOTAL - Secondary</b>                                 | 151                        | 114,966                                     | 111,795        | \$ 1,990,676        |                       | \$ 1,993,765                                      |                       | \$ 2,036,561    |                       |
|  |                            |   |                | Correction Factor - |                       | 1,000343  |                       | 1,000343        |                       |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b>      |                            |   |                | \$ 1,989,993        |                       | \$ 1,993,081                                      |                       | \$ 2,035,862    |                       |
| <b>INCREASE IN BASE RATES REVENUE</b>                    |                            |   |                | \$ 3,088            |                       | \$ 42,780   |                       | \$ 42,780       |                       |
| <b>TOTAL - Rate LPTOD</b>                                | 764                        | 3,775,318                                   | 3,750,783      | \$ 69,971,166       |                       | \$ 70,058,130                                     |                       | \$ 71,979,844   |                       |
| <b>INCREASE IN BASE RATES REVENUE</b>                    |                            |   |                | \$ 86,964           |                       | \$ 1,921,713                                      |                       | \$ 1,921,713    |                       |

LPTOD Actual - 69,371,839  
Carbide @ LPTOD - 599,327  
LPTOD including Carbide - 69,971,166



**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
Based on Sales for the 12 months ended September 30, 2003

|  | Customers<br>12mos June 03 | Basic<br>Demand | Peak<br>Demand | kWh's       | *As Billed Rates* |                       |                                | *Current Rates*  |                       |                                |         |                  |
|--|----------------------------|-----------------|----------------|-------------|-------------------|-----------------------|--------------------------------|------------------|-----------------------|--------------------------------|---------|------------------|
|  |                            |                 |                |             | Unit<br>Charges   | Calculated<br>Revenue | ECR Rollin Rates for Full Year | Unit<br>Charges  | Calculated<br>Revenue | FAC Rollin Rates for Full Year |         |                  |
| <b>SPECIAL CONTRACT</b>  |                            |                 |                |             |                   |                       |                                |                  |                       |                                |         |                  |
| SWITCHED TO LPTOD PRIMARY - INTERRUPTIBLE<br>EFFECTIVE WITH NOVEMBER 2002 BILLINGS | 12                         | 41,399.33       |                |             | 10.64             | 440,489               | 10.72                          | 443,801          | 10.72                 | 443,801                        | 10.72   | 443,801          |
|  |                            | 92,685.57       |                |             | 10.72             | 993,589               | 10.72                          | 993,589          | 10.72                 | 993,589                        | 10.72   | 993,589          |
|  |                            | 87,779.10       |                |             | 10.72             | 940,992               | 10.72                          | 940,992          | 10.72                 | 940,992                        | 10.72   | 940,992          |
|  |                            |                 |                | 25,737,600  | 0.01634           | 420,552               | 0.01646                        | 423,641          | 0.01646               | 465,336                        | 0.01808 | 465,336          |
|  |                            |                 |                | 61,483,200  | 0.01646           | 1,012,013             | 0.01646                        | 1,012,013        | 0.01646               | 1,111,616                      | 0.01808 | 1,111,616        |
|  |                            |                 |                | 58,478,400  | 0.01808           | 1,057,289             | 0.01808                        | 1,057,289        | 0.01808               | 1,057,289                      | 0.01808 | 1,057,289        |
|  |                            |                 |                | 145,699,200 |                   | 4,864,925             |                                | 4,871,326        |                       | 5,012,624                      |         | 5,012,624        |
| <b>TOTAL</b>   | <b>12</b>                  | <b>221,864</b>  |                |             |                   | <b>1,000,000</b>      |                                | <b>1,000,000</b> |                       | <b>1,000,000</b>               |         | <b>1,000,000</b> |
|  |                            |                 |                |             |                   |                       |                                |                  |                       |                                |         |                  |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b>                                |                            |                 |                |             |                   | <b>4,864,925</b>      |                                | <b>4,871,326</b> |                       | <b>5,012,624</b>               |         | <b>5,012,624</b> |
| <b>INCREASE IN BASE RATES REVENUE</b>  |                            |                 |                |             |                   |                       |                                |                  |                       | <b>6,400</b>                   |         | <b>141,298</b>   |

Correction Factor -

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
Based on Sales for the 12 months ended September 30, 2003

|  | Customers<br>12mos June 03 | *As Billed Rates*      |                       |                | *Current Rates*                |                       |                 |                       |
|--|----------------------------|------------------------|-----------------------|----------------|--------------------------------|-----------------------|-----------------|-----------------------|
|  |                            | During 12 Month Period |                       |                | FAC Rollin Rates for Full Year |                       |                 |                       |
|  |                            | Unit<br>Charges        | Calculated<br>Revenue | Peak<br>Demand | Unit<br>Charges                | Calculated<br>Revenue | Unit<br>Charges | Calculated<br>Revenue |
| <b>SPECIAL CONTRACT</b>                |                            |                        |                       |                |                                |                       |                 |                       |
| Customers Oct02-Nov02                  | 2 55                       | \$71.83                | 183                   |                | \$72.36                        | 185                   | \$72.36         | 185                   |
| Customers Dec02-Apr03                  | 5 05                       | \$72.36                | 365                   |                | \$72.36                        | 365                   | \$72.36         | 365                   |
| Customers May03-                       | 4 40                       | \$72.36                | 318                   |                | \$72.36                        | 318                   | \$72.36         | 318                   |
| <b>kW Basic Demand Oct02-Nov02</b>     |                            |                        |                       |                |                                |                       |                 |                       |
| Summer Rates                           |                            | 5.74                   | -                     |                | 5.78                           | -                     | 5.78            | -                     |
| Winter Rates                           |                            | 5.74                   | 470,814               | 82,023.35      | 5.78                           | 474,095               | 5.78            | 474,095               |
| <b>kW Basic Demand Dec02-Apr03</b>     |                            |                        |                       |                |                                |                       |                 |                       |
| Summer Rates                           |                            | 5.78                   | -                     |                | 5.78                           | -                     | 5.78            | -                     |
| Winter Rates                           |                            | 5.78                   | 941,679               | 162,920.25     | 5.78                           | 941,679               | 5.78            | 941,679               |
| <b>kW Basic Demand May03-</b>          |                            |                        |                       |                |                                |                       |                 |                       |
| Summer Rates                           |                            | 5.78                   | 831,517               | 143,861.00     | 5.78                           | 831,517               | 5.78            | 831,517               |
| Winter Rates                           |                            | 5.78                   | 79,477                | 13,750.40      | 5.78                           | 79,477                | 5.78            | 79,477                |
| <b>kW Peak Demand Oct02-Nov02</b>      |                            |                        |                       |                |                                |                       |                 |                       |
| Summer Rates                           |                            | 7.98                   | -                     |                | 7.98                           | -                     | 7.98            | -                     |
| Winter Rates                           |                            | 3.68                   | 293,784               | 79,832.68      | 3.71                           | 296,179               | 3.71            | 296,179               |
| <b>kW Peak Demand Dec02-Apr03</b>      |                            |                        |                       |                |                                |                       |                 |                       |
| Summer Rates                           |                            | 7.98                   | -                     |                | 7.98                           | -                     | 7.98            | -                     |
| Winter Rates                           |                            | 3.71                   | 543,989               | 146,627.72     | 3.71                           | 543,989               | 3.71            | 543,989               |
| <b>kW Peak Demand May03-</b>           |                            |                        |                       |                |                                |                       |                 |                       |
| Summer Rates                           |                            | 7.98                   | 1,093,779             | 137,065.00     | 7.98                           | 1,093,779             | 7.98            | 1,093,779             |
| Winter Rates                           |                            | 3.71                   | 45,817                | 12,349.60      | 3.71                           | 45,817                | 3.71            | 45,817                |
| <b>Pwr Factor Basic kW Oct02-Nov02</b> |                            |                        |                       |                |                                |                       |                 |                       |
| Summer Rates                           |                            | 5.74                   | -                     |                | 5.78                           | -                     | 5.78            | -                     |
| Winter Rates                           |                            | 5.74                   | (21,792)              | (3,796.48)     | 5.78                           | (21,944)              | 5.78            | (21,944)              |
| <b>Pwr Factor Basic kW Dec02-Apr03</b> |                            |                        |                       |                |                                |                       |                 |                       |
| Summer Rates                           |                            | 5.78                   | -                     |                | 5.78                           | -                     | 5.78            | -                     |
| Winter Rates                           |                            | 5.78                   | (42,026)              | (7,270.85)     | 5.78                           | (42,026)              | 5.78            | (42,026)              |
| <b>Pwr Factor Basic kW May03-</b>      |                            |                        |                       |                |                                |                       |                 |                       |
| Summer Rates                           |                            | 5.78                   | (40,723)              | (7,045.50)     | 5.78                           | (40,723)              | 5.78            | (40,723)              |
| Winter Rates                           |                            | 5.78                   | (3,179)               | (550.02)       | 5.78                           | (3,179)               | 5.78            | (3,179)               |



**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
Based on Sales for the 12 months ended September 30, 2003

| SPECIAL CONTRACT                                    | Customers<br>12mos. June 03 | Basic<br>Demand | Peak<br>Demand | kWh's       | *As Billed Rates*      |                       |                     | *Current Rates*                |                     |                       |                                |  |  |
|---|-----------------------------|-----------------|----------------|-------------|------------------------|-----------------------|---------------------|--------------------------------|---------------------|-----------------------|--------------------------------|--|--|
|   |                             |                 |                |             | During 12 Month Period |                       |                     | ECR Rollin Rates for Full Year |                     |                       | FAC Rollin Rates for Full Year |  |  |
|   |                             |                 |                |             | Unit<br>Charges        | Calculated<br>Revenue | Unit<br>Charges     | Calculated<br>Revenue          | Unit<br>Charges     | Calculated<br>Revenue |                                |  |  |
| Pwr Factor Peak kW Oct02-Nov02                      |                             |                 |                |             | 7.92                   | -                     | 7.98                | -                              | 7.98                | -                     |                                |  |  |
| Summer Rates  |                             |                 |                |             | 3.68                   | (13,584)              | 3.71                | (13,695)                       | 3.71                | (13,695)              |                                |  |  |
| Winter Rates  |                             | (3,691.33)      |                |             |                        |                       |                     |                                |                     |                       |                                |  |  |
| Pwr Factor Peak kW Dec02-Apr03                      |                             |                 |                |             | 7.98                   | -                     | 7.98                | -                              | 7.98                | -                     |                                |  |  |
| Summer Rates  |                             |                 |                |             | 3.71                   | (24,260)              | 3.71                | (24,260)                       | 3.71                | (24,260)              |                                |  |  |
| Winter Rates  |                             | (6,538.99)      |                |             |                        |                       |                     |                                |                     |                       |                                |  |  |
| Pwr Factor Peak kW May03-Jun03                      |                             |                 |                |             | 7.98                   | (53,624)              | 7.98                | (53,624)                       | 7.98                | (53,624)              |                                |  |  |
| Summer Rates  |                             |                 |                |             | 3.71                   | (1,833)               | 3.71                | (1,833)                        | 3.71                | (1,833)               |                                |  |  |
| Winter Rates  |                             | (493.98)        |                |             |                        |                       |                     |                                |                     |                       |                                |  |  |
| kWh Oct02-Nov02                                     |                             |                 |                |             | 0.01537                | -                     | 0.01548             | -                              | 0.01710             | -                     |                                |  |  |
| Summer Rates  |                             |                 |                | 32,491,974  | 0.01537                | 499,402               | 0.01548             | 502,976                        | 0.01710             | 555,613               |                                |  |  |
| Winter Rates  |                             |                 |                |             |                        |                       |                     |                                |                     |                       |                                |  |  |
| kWh Dec02-Apr03                                     |                             |                 |                |             | 0.01548                | -                     | 0.01548             | -                              | 0.01710             | -                     |                                |  |  |
| Summer Rates  |                             |                 |                | 62,738,106  | 0.01548                | 971,186               | 0.01548             | 971,186                        | 0.01710             | 1,072,822             |                                |  |  |
| Winter Rates  |                             |                 |                |             |                        |                       |                     |                                |                     |                       |                                |  |  |
| kWh May03-  |                             |                 |                |             | 0.01710                | 947,039               | 0.01710             | 947,039                        | 0.01710             | 947,039               |                                |  |  |
| Summer Rates  |                             |                 |                | 55,382,400  | 0.01710                | 947,039               | 0.01710             | 947,039                        | 0.01710             | 947,039               |                                |  |  |
| Winter Rates  |                             |                 |                | 4,792,320   | 0.01710                | 81,949                | 0.01710             | 81,949                         | 0.01710             | 81,949                |                                |  |  |
| <b>TOTAL</b>  | 12                          | 402,555         | 375,875        | 155,404,800 | <b>\$ 6,600,278</b>    | <b>\$ 6,609,267</b>   | <b>\$ 6,609,267</b> | <b>\$ 6,763,539</b>            | <b>\$ 6,763,539</b> | <b>\$ 6,763,539</b>   |                                |  |  |
|   |                             |                 |                |             | Correction Factor -    | 1,000000              | 1,000000            | 1,000000                       | 1,000000            | 1,000000              |                                |  |  |
|   |                             |                 |                |             | <b>\$ 6,600,278</b>    | <b>\$ 6,609,267</b>   | <b>\$ 6,609,267</b> | <b>\$ 6,763,539</b>            | <b>\$ 6,763,539</b> | <b>\$ 6,763,539</b>   |                                |  |  |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b> |                             |                 |                |             | <b>\$ 6,600,278</b>    | <b>\$ 6,609,267</b>   | <b>\$ 6,609,267</b> | <b>\$ 6,763,539</b>            | <b>\$ 6,763,539</b> | <b>\$ 6,763,539</b>   |                                |  |  |
| <b>INCREASE IN BASE RATES REVENUE</b>               |                             |                 |                |             | <b>\$ 8,989</b>        | <b>\$ 8,989</b>       | <b>\$ 8,989</b>     | <b>\$ 154,273</b>              | <b>\$ 154,273</b>   | <b>\$ 154,273</b>     |                                |  |  |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-ins for a full year  
Based on Sales for the 12 months ended September 30, 2003

| SPECIAL CONTRACT                       | Customers<br>12mos June 03 | Basic<br>Demand | Peak<br>Demand | kWh's | *As Billed Rates*      |                       |                       | *Current Rates*                |                       |                       |                                |                       |                       |
|--|----------------------------|-----------------|----------------|-------|------------------------|-----------------------|-----------------------|--------------------------------|-----------------------|-----------------------|--------------------------------|-----------------------|-----------------------|
|  |                            |                 |                |       | During 12 Month Period |                       |                       | ECR Rollin Rates for Full Year |                       |                       | FAC Rollin Rates for Full Year |                       |                       |
|  |                            |                 |                |       | Unit<br>Charges        | Calculated<br>Revenue | Calculated<br>Revenue | Unit<br>Charges                | Calculated<br>Revenue | Calculated<br>Revenue | Unit<br>Charges                | Calculated<br>Revenue | Calculated<br>Revenue |
| Customers Oct02-Nov02                  | 2 00                       |                 |                |       | \$71.83                | 144                   | \$72.36               | 145                            | \$72.36               | 145                   |                                |                       |                       |
| Customers Dec02-Apr03                  | 5 10                       |                 |                |       | \$72.36                | 369                   | \$72.36               | 369                            | \$72.36               | 369                   |                                |                       |                       |
| Customers May03-                       | 4 90                       |                 |                |       | \$72.36                | 355                   | \$72.36               | 355                            | \$72.36               | 355                   |                                |                       |                       |
| <b>kW Basic Demand Oct02-Nov02</b>     |                            |                 |                |       |                        |                       |                       |                                |                       |                       |                                |                       |                       |
| Summer Rates                           |                            |                 |                |       | 4.22                   | -                     | 4.25                  | -                              | 4.25                  | -                     |                                |                       |                       |
| Winter Rates                           |                            | 104,000.00      |                |       | 4.22                   | 438,880               | 4.25                  | 442,000                        | 4.25                  | 442,000               |                                |                       |                       |
| <b>kW Basic Demand Dec02-Apr03</b>     |                            |                 |                |       |                        |                       |                       |                                |                       |                       |                                |                       |                       |
| Summer Rates                           |                            |                 |                |       | 4.25                   | -                     | 4.25                  | -                              | 4.25                  | -                     |                                |                       |                       |
| Winter Rates                           |                            | 265,032.26      |                |       | 4.25                   | 1,126,387             | 4.25                  | 1,126,387                      | 4.25                  | 1,126,387             |                                |                       |                       |
| <b>kW Basic Demand May03-</b>          |                            |                 |                |       |                        |                       |                       |                                |                       |                       |                                |                       |                       |
| Summer Rates                           |                            | 208,000.00      |                |       | 4.25                   | 884,000               | 4.25                  | 884,000                        | 4.25                  | 884,000               |                                |                       |                       |
| Winter Rates                           |                            | 46,967.74       |                |       | 4.25                   | 199,613               | 4.25                  | 199,613                        | 4.25                  | 199,613               |                                |                       |                       |
| <b>kW Peak Demand Oct02-Nov02</b>      |                            |                 |                |       |                        |                       |                       |                                |                       |                       |                                |                       |                       |
| Summer Rates                           |                            |                 |                |       | 7.92                   | -                     | 7.98                  | -                              | 7.98                  | -                     |                                |                       |                       |
| Winter Rates                           |                            | 90,000.00       |                |       | 3.68                   | 331,200               | 3.71                  | 333,900                        | 3.71                  | 333,900               |                                |                       |                       |
| <b>kW Peak Demand Dec02-Apr03</b>      |                            |                 |                |       |                        |                       |                       |                                |                       |                       |                                |                       |                       |
| Summer Rates                           |                            |                 |                |       | 7.98                   | -                     | 7.98                  | -                              | 7.98                  | -                     |                                |                       |                       |
| Winter Rates                           |                            | 229,354.84      |                |       | 3.71                   | 850,906               | 3.71                  | 850,906                        | 3.71                  | 850,906               |                                |                       |                       |
| <b>kW Peak Demand May03-</b>           |                            |                 |                |       |                        |                       |                       |                                |                       |                       |                                |                       |                       |
| Summer Rates                           |                            | 180,000.00      |                |       | 7.98                   | 1,436,400             | 7.98                  | 1,436,400                      | 7.98                  | 1,436,400             |                                |                       |                       |
| Winter Rates                           |                            | 40,645.16       |                |       | 3.71                   | 150,794               | 3.71                  | 150,794                        | 3.71                  | 150,794               |                                |                       |                       |
| <b>Pwr Factor Basic kW Oct02-Nov02</b> |                            |                 |                |       |                        |                       |                       |                                |                       |                       |                                |                       |                       |
| Summer Rates                           |                            |                 |                |       | 4.22                   | -                     | 4.25                  | -                              | 4.25                  | -                     |                                |                       |                       |
| Winter Rates                           |                            | (8,320.00)      |                |       | 4.22                   | (35,110)              | 4.25                  | (35,360)                       | 4.25                  | (35,360)              |                                |                       |                       |
| <b>Pwr Factor Basic kW Dec02-Apr03</b> |                            |                 |                |       |                        |                       |                       |                                |                       |                       |                                |                       |                       |
| Summer Rates                           |                            |                 |                |       | 4.25                   | -                     | 4.25                  | -                              | 4.25                  | -                     |                                |                       |                       |
| Winter Rates                           |                            | (21,202.58)     |                |       | 4.25                   | (90,111)              | 4.25                  | (90,111)                       | 4.25                  | (90,111)              |                                |                       |                       |
| <b>Pwr Factor Basic kW May03-</b>      |                            |                 |                |       |                        |                       |                       |                                |                       |                       |                                |                       |                       |
| Summer Rates                           |                            | (16,224.00)     |                |       | 4.25                   | (68,952)              | 4.25                  | (68,952)                       | 4.25                  | (68,952)              |                                |                       |                       |
| Winter Rates                           |                            | (3,757.42)      |                |       | 4.25                   | (15,969)              | 4.25                  | (15,969)                       | 4.25                  | (15,969)              |                                |                       |                       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
 Based on Sales for the 12 months ended September 30, 2003

SPECIAL CONTRACT

|   | Customers<br>12mos June 03 | *As Billed Rates* |             |             | ECR Rollin Rates for Full Year |                    |              | *Current Rates*    |              |                    |
|---|----------------------------|-------------------|-------------|-------------|--------------------------------|--------------------|--------------|--------------------|--------------|--------------------|
|   |                            | Basic Demand      | Peak Demand | kWh's       | Unit Charges                   | Calculated Revenue | Unit Charges | Calculated Revenue | Unit Charges | Calculated Revenue |
| <b>Pwr Factor Peak kW Oct02-Nov02</b>               |                            |                   |             |             |                                |                    |              |                    |              |                    |
| Summer Rates  |                            |                   |             |             | 7.92                           | -                  | 7.98         | -                  | 7.98         | -                  |
| Winter Rates  |                            | (7,200.00)        |             |             | 3.68                           | (26,496)           | 3.71         | (26,712)           | 3.71         | (26,712)           |
| <b>Pwr Factor Peak kW Dec02-Apr03</b>               |                            |                   |             |             |                                |                    |              |                    |              |                    |
| Summer Rates  |                            | (18,348.39)       |             |             | 7.98                           | (68,073)           | 7.98         | (68,073)           | 7.98         | (68,073)           |
| Winter Rates  |                            | (14,040.00)       |             |             | 3.71                           | (12,039)           | 3.71         | (12,039)           | 3.71         | (12,039)           |
| <b>Pwr Factor Peak kW May03-Jun03</b>               |                            | (3,251.61)        |             |             | 7.98                           | (12,063)           | 7.98         | (12,063)           | 7.98         | (12,063)           |
| Summer Rates  |                            |                   |             |             | 3.71                           | (12,063)           | 3.71         | (12,063)           | 3.71         | (12,063)           |
| Winter Rates  |                            |                   |             |             |                                |                    |              |                    |              |                    |
| <b>kWh Oct02-Nov02</b>                              |                            |                   |             |             |                                |                    |              |                    |              |                    |
| Summer Rates  |                            |                   | 34,071,093  |             | 0.01537                        | -                  | 0.01548      | -                  | 0.01710      | -                  |
| Winter Rates  |                            |                   |             |             | 0.01537                        | 523,673            | 0.01548      | 527,421            | 0.01710      | 582,616            |
| <b>kWh Dec02-Apr03</b>                              |                            |                   |             |             |                                |                    |              |                    |              |                    |
| Summer Rates  |                            |                   | 81,514,611  |             | 0.01548                        | -                  | 0.01548      | -                  | 0.01710      | -                  |
| Winter Rates  |                            |                   |             |             | 0.01548                        | 1,261,846          | 0.01548      | 1,261,846          | 0.01710      | 1,393,900          |
| <b>kWh May03-</b>                                   |                            |                   |             |             |                                |                    |              |                    |              |                    |
| Summer Rates  |                            |                   | 69,272,009  |             | 0.01710                        | 1,184,551          | 0.01710      | 1,184,551          | 0.01710      | 1,184,551          |
| Winter Rates  |                            |                   | 14,786,836  |             | 0.01710                        | 252,855            | 0.01710      | 252,855            | 0.01710      | 252,855            |
| Interruptible Credits:                              |                            |                   | 120,000     |             | (3.30)                         | (396,000)          | (3.30)       | (396,000)          | (3.30)       | (396,000)          |
| Station House Use - Credit                          |                            |                   |             |             |                                | (1,200)            |              | (1,200)            |              | (1,200)            |
| <b>TOTAL</b>  | 12                         | 624,000           | 540,000     | 199,644,549 |                                | \$ 7,815,959       |              | \$ 7,825,062       |              | \$ 8,012,311       |
|   |                            | (49,504)          | (42,840)    |             |                                | 1,000,078          |              | 1,000,078          |              | 1,000,078          |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b> |                            |                   |             |             |                                | \$ 7,824,455       |              | \$ 7,824,455       |              | \$ 8,011,690       |
| <b>INCREASE IN BASE RATES REVENUE</b>               |                            |                   |             |             |                                | \$ 9,103           |              | \$ 9,103           |              | \$ 187,234         |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
 Based on Sales for the 12 months ended September 30, 2003

|   | Customers<br>12mos. June 03 | Basic<br>Demand | Peak<br>Demand | kWh's             | *As Billed Rates*<br>During 12 Month Period |                       |                       | *Current Rates*<br>FAC Rollin Rates for Full Year |                       |                       |
|---|-----------------------------|-----------------|----------------|-------------------|---|-----------------------|-----------------------|---|-----------------------|-----------------------|
|   |                             |                 |                |                   | Unit<br>Charges                             | Calculated<br>Revenue | Calculated<br>Revenue | Unit<br>Charges                                   | Calculated<br>Revenue | Calculated<br>Revenue |
| <b>SPECIAL CONTRACT</b>   |                             |                 |                |                   |   |                       |                       |   |                       |                       |
| Customers   | 12                          |                 |                |                   |   |                       |                       |   |                       |                       |
| kW Demand Oct02-Nov02   |                             | 9,139.76        |                |                   | 7.28 \$                                     | 66,537                | 7.33 \$               | 66,994  | 7.33 \$               | 66,994                |
| kW Demand Dec02-Apr03   |                             | 22,949.71       |                |                   | 7.33  | 168,221               | 7.33                  | 168,221   | 7.33                  | 168,221               |
| kW Demand May03-  |                             | 22,537.53       |                |                   | 7.33  | 165,200               | 7.33                  | 165,200   | 7.33                  | 165,200               |
| kWh Oct02-Nov02   |                             |                 |                | 4,599,529         | 0.01753                                     | 80,630                | 0.01766               | 81,228  | 0.01928               | 88,679                |
| kWh Dec02-Apr03   |                             |                 |                | 11,731,671        | 0.01766                                     | 207,181               | 0.01766               | 207,181   | 0.01928               | 226,187               |
| kWh May03-  |                             |                 |                | 11,864,000        | 0.01928                                     | 228,738               | 0.01928               | 228,738   | 0.01928               | 228,738               |
| <b>TOTAL</b>  | <b>12</b>                   | <b>54,627</b>   |                | <b>28,195,200</b> |   | <b>\$ 916,508</b>     |                       | <b>\$ 917,563</b>                                 |                       | <b>\$ 944,019</b>     |
|   |                             |                 |                |                   | Correction Factor -                         | 1.000000              |                       | 1.000000  |                       | 1.000000              |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b>                 |                             |                 |                |                   |   |                       |                       |   |                       |                       |
| <b>INCREASE IN BASE RATES REVENUE</b>                               |                             |                 |                |                   |   |                       |                       |   |                       |                       |
|   |                             |                 |                |                   |   | <b>\$ 916,508</b>     |                       | <b>\$ 917,563</b>                                 |                       | <b>\$ 944,019</b>     |
|   |                             |                 |                |                   |   |                       |                       |   |                       | <b>\$ 26,457</b>      |
| <b>SPECIAL CONTRACT</b>   |                             |                 |                |                   |   |                       |                       |   |                       |                       |
| Customers   | 12                          |                 |                |                   |   |                       |                       |   |                       |                       |
| kW Demand Oct02-Nov02   |                             | 8,794.59        |                |                   | 7.28 \$                                     | 64,025                | 7.33                  | 64,464  | 7.33 \$               | 64,464                |
| kW Demand Dec02-Apr03   |                             | 21,018.14       |                |                   | 7.33  | 154,063               | 7.33                  | 154,063   | 7.33                  | 154,063               |
| kW Demand May03-  |                             | 20,503.27       |                |                   | 7.33  | 150,289               | 7.33                  | 150,289   | 7.33                  | 150,289               |
| kWh Oct02-Nov02   |                             |                 |                | 4,534,941         | 0.01753                                     | 79,498                | 0.01766               | 80,087  | 0.01928               | 87,434                |
| kWh Dec02-Apr03   |                             |                 |                | 12,489,939        | 0.01766                                     | 220,572               | 0.01766               | 220,572   | 0.01928               | 240,806               |
| kWh May03-  |                             |                 |                | 11,274,720        | 0.01928                                     | 217,377               | 0.01928               | 217,377   | 0.01928               | 217,377               |
| <b>TOTAL</b>  | <b>12</b>                   | <b>50,316</b>   |                | <b>28,299,600</b> |   | <b>\$ 885,823</b>     |                       | <b>\$ 886,852</b>                                 |                       | <b>\$ 914,433</b>     |
|   |                             |                 |                |                   | Correction Factor -                         | 1.000000              |                       | 1.000000  |                       | 1.000000              |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b>                 |                             |                 |                |                   |   |                       |                       |   |                       |                       |
| <b>INCREASE IN BASE RATES REVENUE</b>                               |                             |                 |                |                   |   |                       |                       |   |                       |                       |
|   |                             |                 |                |                   |   | <b>\$ 885,823</b>     |                       | <b>\$ 886,852</b>                                 |                       | <b>\$ 914,433</b>     |
|   |                             |                 |                |                   |   |                       |                       |   |                       | <b>\$ 27,580</b>      |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR - BOTH ACCOUNTS</b> |                             |                 |                |                   |   |                       |                       |   |                       |                       |
| <b>INCREASE IN BASE RATES REVENUE - BOTH ACCOUNTS</b>               |                             |                 |                |                   |   |                       |                       |   |                       |                       |
|   |                             |                 |                |                   |   | <b>\$ 1,802,331</b>   |                       | <b>\$ 1,804,415</b>                               |                       | <b>\$ 1,858,452</b>   |
|   |                             |                 |                |                   |   |                       |                       |   |                       | <b>\$ 54,037</b>      |

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
 Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
 Based on Sales for the 12 months ended September 30, 2003

|   | Customers<br>12mos June 03 | Peak<br>Demand | Basic<br>Demand | kWh's             | *As Billed Rates*   |                       |                       | *Current Rates*   |                       |                       |
|---|----------------------------|----------------|-----------------|-------------------|---------------------|-----------------------|-----------------------|-------------------|-----------------------|-----------------------|
|   |                            |                |                 |                   | Unit<br>Charges     | Calculated<br>Revenue | Calculated<br>Revenue | Unit<br>Charges   | Calculated<br>Revenue | Calculated<br>Revenue |
| <b>STREET LIGHTING ENERGY RATE SLE</b>              |                            |                |                 |                   |                     |                       |                       |                   |                       |                       |
| Customers   | 1,494                      |                |                 |                   |                     |                       |                       |                   |                       |                       |
| kWh @ Oct02-Nov02 Rates:                            |                            |                |                 | 885,633           | \$0.03508           | \$ 31,068             | \$0.03532             | \$ 31,281         | \$0.03694             | \$ 32,715             |
| kWh @ Dec02-Apr03 Rates:                            |                            |                |                 | 1,824,108         | \$0.03532           | \$ 64,427             | \$0.03532             | \$ 64,427         | \$0.03694             | \$ 67,383             |
| kWh @ May03-<br>Rates:                              |                            |                |                 | 1,282,574         | \$0.03694           | \$ 47,378             | \$0.03694             | \$ 47,378         | \$0.03694             | \$ 47,378             |
| <b>TOTAL RATE SLE</b>                               | <b>1,494</b>               |                |                 | <b>3,992,315</b>  |                     | <b>\$ 142,874</b>     |                       | <b>\$ 143,086</b> |                       | <b>\$ 147,476</b>     |
|   |                            |                |                 |                   | Correction Factor - | 1.001986              |                       | 1.001986          |                       | 1.001986              |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b> |                            |                |                 |                   |                     | <b>\$ 142,591</b>     |                       | <b>\$ 142,803</b> |                       | <b>\$ 147,184</b>     |
| <b>TOTAL INCREASE IN BASE RATES REVENUE</b>         |                            |                |                 |                   |                     |                       |                       |                   |                       | <b>\$ 4,381</b>       |
| <b>TRAFFIC LIGHTING ENERGY RATE TLE</b>             |                            |                |                 |                   |                     |                       |                       |                   |                       |                       |
| Customers @ Oct02-Nov02 Rates:                      | 2,095                      |                |                 |                   | \$2.45              | \$ 5,133              | \$2.47                | \$ 5,175          | \$2.47                | \$ 5,175              |
| Customers @ Dec02-Apr03 Rates:                      | 4,336                      |                |                 |                   | \$2.47              | \$ 10,710             | \$2.47                | \$ 10,710         | \$2.47                | \$ 10,710             |
| Customers @ May03-<br>Rates:                        | 3,939                      |                |                 |                   | \$2.47              | \$ 9,729              | \$2.47                | \$ 9,729          | \$2.47                | \$ 9,729              |
| kWh @ Oct02-Nov02 Rates:                            |                            |                |                 | 2,315,294         | \$0.04462           | \$ 103,308            | \$0.04495             | \$ 104,072        | \$0.04657             | \$ 107,823            |
| kWh @ Dec02-Apr03 Rates:                            |                            |                |                 | 4,899,808         | \$0.04495           | \$ 220,246            | \$0.04495             | \$ 220,246        | \$0.04657             | \$ 228,184            |
| kWh @ May03-<br>Rates:                              |                            |                |                 | 4,257,236         | \$0.04657           | \$ 198,259            | \$0.04657             | \$ 198,259        | \$0.04657             | \$ 198,259            |
| <b>TOTAL RATE TLE</b>                               | <b>10,370</b>              |                |                 | <b>11,472,338</b> |                     | <b>\$ 547,386</b>     |                       | <b>\$ 548,192</b> |                       | <b>\$ 559,881</b>     |
|   |                            |                |                 |                   | Correction Factor - | 0.993299              |                       | 0.993299          |                       | 0.993299              |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b> |                            |                |                 |                   |                     | <b>\$ 551,079</b>     |                       | <b>\$ 551,890</b> |                       | <b>\$ 563,658</b>     |
| <b>TOTAL INCREASE IN BASE RATES REVENUE</b>         |                            |                |                 |                   |                     |                       |                       |                   |                       | <b>\$ 11,767</b>      |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
Based on Sales for the 12 months ended September 30, 2003

| PUBLIC STREET LIGHTING RATE PSL         | Customers<br>12mos June 03 | Peak<br>Demand | Basic<br>Demand | kWh's | *As Billed Rates*      |                       |                 | *Current Rates*                 |                 |                       |                                 |  |  |
|---|----------------------------|----------------|-----------------|-------|------------------------|-----------------------|-----------------|---------------------------------|-----------------|-----------------------|---------------------------------|--|--|
|   |                            |                |                 |       | During 12 Month Period |                       |                 | ECR Roll-in Rates for Full Year |                 |                       | FAC Roll-in Rates for Full Year |  |  |
|   |                            |                |                 |       | Unit<br>Charges        | Calculated<br>Revenue | Unit<br>Charges | Calculated<br>Revenue           | Unit<br>Charges | Calculated<br>Revenue |                                 |  |  |
| (LIGHTS INSTALLED PRIOR TO JAN 1, 1991) |                            |                |                 |       |                        |                       |                 |                                 |                 |                       |                                 |  |  |
| <b>OVERHEAD SERVICE:</b>                |                            |                |                 |       |                        |                       |                 |                                 |                 |                       |                                 |  |  |
| <b>Mercury Vapor</b>                    |                            |                |                 |       |                        |                       |                 |                                 |                 |                       |                                 |  |  |
| 100W Oct02-Nov02                        | 103.54                     |                |                 |       | \$5.81                 | 602                   | \$5.85          | 606                             | \$5.92          | 613                   |                                 |  |  |
| 100W Dec02-Apr03                        | 230.61                     |                |                 |       | 5.85                   | 1,349                 | 5.85            | 1,349                           | 5.92            | 1,366                 |                                 |  |  |
| 100W May03                              | 229.85                     |                |                 |       | 5.92                   | 1,361                 | 5.92            | 1,361                           | 5.92            | 1,361                 |                                 |  |  |
| 175W Oct02-Nov02                        | 6,575.66                   |                |                 |       | 6.74                   | 44,320                | 6.79            | 44,649                          | 6.90            | 45,372                |                                 |  |  |
| 175W Dec02-Apr03                        | 14,652.61                  |                |                 |       | 6.79                   | 99,491                | 6.79            | 99,491                          | 6.90            | 101,103               |                                 |  |  |
| 175W May03                              | 14,602.73                  |                |                 |       | 6.90                   | 100,759               | 6.90            | 100,759                         | 6.90            | 100,759               |                                 |  |  |
| 250W Oct02-Nov02                        | 10,741.34                  |                |                 |       | 7.60                   | 81,634                | 7.66            | 82,279                          | 7.82            | 83,997                |                                 |  |  |
| 250W Dec02-Apr03                        | 23,925.07                  |                |                 |       | 7.66                   | 183,266               | 7.66            | 183,266                         | 7.82            | 187,094               |                                 |  |  |
| 250W May03                              | 23,845.59                  |                |                 |       | 7.82                   | 186,473               | 7.82            | 186,473                         | 7.82            | 186,473               |                                 |  |  |
| 400W Oct02-Nov02                        | 15,609.75                  |                |                 |       | 8.99                   | 140,332               | 9.06            | 141,424                         | 9.31            | 145,327               |                                 |  |  |
| 400W Dec02-Apr03                        | 34,768.88                  |                |                 |       | 9.06                   | 315,006               | 9.06            | 315,006                         | 9.31            | 323,698               |                                 |  |  |
| 400W May03                              | 34,653.37                  |                |                 |       | 9.31                   | 322,623               | 9.31            | 322,623                         | 9.31            | 322,623               |                                 |  |  |
| 400W (Metal Pole) Oct02-Nov02           | -                          |                |                 |       | 13.19                  | -                     | 13.29           | -                               | 13.54           | -                     |                                 |  |  |
| 400W (Metal Pole) Dec02-Apr03           | -                          |                |                 |       | 13.29                  | -                     | 13.29           | -                               | 13.54           | -                     |                                 |  |  |
| 400W (Metal Pole) May03                 | -                          |                |                 |       | 13.54                  | -                     | 13.54           | -                               | 13.54           | -                     |                                 |  |  |
| 1000W Oct02-Nov02                       | 30.84                      |                |                 |       | 16.46                  | 508                   | 16.58           | 511                             | 17.18           | 530                   |                                 |  |  |
| 1000W Dec02-Apr03                       | 68.69                      |                |                 |       | 16.58                  | 1,139                 | 16.58           | 1,139                           | 17.18           | 1,180                 |                                 |  |  |
| 1000W May03                             | 68.47                      |                |                 |       | 17.18                  | 1,176                 | 17.18           | 1,176                           | 17.18           | 1,176                 |                                 |  |  |
| <b>High Pressure Sodium</b>             |                            |                |                 |       |                        |                       |                 |                                 |                 |                       |                                 |  |  |
| 100W Oct02-Nov02                        | 39.65                      |                |                 |       | 6.95                   | 276                   | 7.00            | 278                             | 7.08            | 281                   |                                 |  |  |
| 100W Dec02-Apr03                        | 88.32                      |                |                 |       | 7.00                   | 618                   | 7.00            | 618                             | 7.08            | 625                   |                                 |  |  |
| 100W May03                              | 88.03                      |                |                 |       | 7.08                   | 623                   | 7.08            | 623                             | 7.08            | 623                   |                                 |  |  |
| 150W Oct02-Nov02                        | 4,295.66                   |                |                 |       | 8.29                   | 35,511                | 8.35            | 35,869                          | 8.46            | 36,341                |                                 |  |  |
| 150W Dec02-Apr03                        | 9,568.06                   |                |                 |       | 8.35                   | 79,893                | 8.35            | 79,893                          | 8.46            | 80,946                |                                 |  |  |
| 150W May03                              | 9,536.28                   |                |                 |       | 8.46                   | 80,677                | 8.46            | 80,677                          | 8.46            | 80,677                |                                 |  |  |
| 250W Oct02-Nov02                        | 4,855.19                   |                |                 |       | 9.86                   | 47,872                | 9.93            | 48,212                          | 10.10           | 49,037                |                                 |  |  |
| 250W Dec02-Apr03                        | 10,814.37                  |                |                 |       | 9.93                   | 107,387               | 9.93            | 107,387                         | 10.10           | 109,225               |                                 |  |  |
| 250W May03                              | 10,778.44                  |                |                 |       | 10.10                  | 108,862               | 10.10           | 108,862                         | 10.10           | 108,862               |                                 |  |  |
| 400W Oct02-Nov02                        | 9,935.08                   |                |                 |       | 10.10                  | 100,344               | 10.17           | 101,040                         | 10.44           | 103,722               |                                 |  |  |
| 400W Dec02-Apr03                        | 22,124.11                  |                |                 |       | 10.17                  | 225,002               | 10.17           | 225,002                         | 10.44           | 230,976               |                                 |  |  |
| 400W May03                              | 22,045.81                  |                |                 |       | 10.44                  | 230,158               | 10.44           | 230,158                         | 10.44           | 230,158               |                                 |  |  |
| 1000W Oct02-Nov02                       | -                          |                |                 |       |                        |                       |                 |                                 |                 |                       |                                 |  |  |
| 1000W Dec02-Apr03                       | -                          |                |                 |       |                        |                       |                 |                                 |                 |                       |                                 |  |  |
| 1000W May03                             | -                          |                |                 |       |                        |                       |                 |                                 |                 |                       |                                 |  |  |
| <b>UNDERGROUND SERVICE:</b>             |                            |                |                 |       |                        |                       |                 |                                 |                 |                       |                                 |  |  |
| <b>Mercury Vapor</b>                    |                            |                |                 |       |                        |                       |                 |                                 |                 |                       |                                 |  |  |
| 100W Top Mounted Oct02-Nov02            | 220.29                     |                |                 |       | 9.56                   | \$2,106               | 9.63            | 2,121                           | 9.70            | 2,137                 |                                 |  |  |
| 100W Top Mounted Dec02-Apr03            | 480.67                     |                |                 |       | 9.63                   | 4,725                 | 9.63            | 4,725                           | 9.70            | 4,759                 |                                 |  |  |
| 100W Top Mounted May03                  | 489.04                     |                |                 |       | 9.70                   | 4,744                 | 9.70            | 4,744                           | 9.70            | 4,744                 |                                 |  |  |
| 175W Top Mounted Oct02-Nov02            | 2,865.91                   |                |                 |       | 10.39                  | 24,582                | 10.47           | 24,771                          | 10.58           | 25,031                |                                 |  |  |
| 175W Top Mounted Dec02-Apr03            | 5,269.80                   |                |                 |       | 10.47                  | 55,175                | 10.47           | 55,175                          | 10.58           | 55,754                |                                 |  |  |
| 175W Top Mounted May03                  | 5,252.29                   |                |                 |       | 10.58                  | 55,569                | 10.58           | 55,569                          | 10.58           | 55,569                |                                 |  |  |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
Based on Sales for the 12 months ended September 30, 2003

|  | Customers<br>12mos June 03 | *As Billed Rates*      |                       |                                |                       | *Current Rates*                |                       |                 |                       |
|--|----------------------------|------------------------|-----------------------|--------------------------------|-----------------------|--------------------------------|-----------------------|-----------------|-----------------------|
|  |                            | During 12 Month Period |                       | ECR Rollin Rates for Full Year |                       | FAC Rollin Rates for Full Year |                       |                 |                       |
|  |                            | Unit<br>Charges        | Calculated<br>Revenue | Unit<br>Charges                | Calculated<br>Revenue | Unit<br>Charges                | Calculated<br>Revenue | Unit<br>Charges | Calculated<br>Revenue |
| (LIGHTS INSTALLED PRIOR TO JAN. 1, 1991)           |                            |                        |                       |                                |                       |                                |                       |                 |                       |
| <b>PUBLIC STREET LIGHTING RATE PSL (continued)</b> |                            |                        |                       |                                |                       |                                |                       |                 |                       |
| <b>UNDERGROUND SERVICE: (continued)</b>            |                            |                        |                       |                                |                       |                                |                       |                 |                       |
| <b>Mercury Vapor (continued)</b>                   |                            |                        |                       |                                |                       |                                |                       |                 |                       |
| 175W Oct02-Nov02                                   | 226 90                     | 14.18                  | 3,217                 | \$14.28                        | 3,240                 | \$14.39                        | 3,265                 |                 |                       |
| 175W Dec02-Apr03                                   | 505 39                     | 14.28                  | 7,217                 | 14.39                          | 7,217                 | 14.39                          | 7,273                 |                 |                       |
| 175W May03-  | 503 71                     | 14.39                  | 7,248                 | 14.39                          | 7,248                 | 14.39                          | 7,248                 |                 |                       |
| 250W Oct02-Nov02                                   | 2,224 93                   | 15.08                  | 33,552                | 15.19                          | 33,797                | 15.35                          | 34,153                |                 |                       |
| 250W Dec02-Apr03                                   | 4,955 77                   | 15.19                  | 75,278                | 15.19                          | 75,278                | 15.35                          | 76,071                |                 |                       |
| 250W May03-  | 4,939 30                   | 15.35                  | 75,818                | 15.35                          | 75,818                | 15.35                          | 75,818                |                 |                       |
| 400W Oct02-Nov02                                   | 1,535 42                   | 17.63                  | 27,069                | 17.76                          | 27,269                | 18.01                          | 27,653                |                 |                       |
| 400W Dec02-Apr03                                   | 3,419 97                   | 17.76                  | 60,739                | 17.76                          | 60,739                | 18.01                          | 61,594                |                 |                       |
| 400W May03-  | 3,408 61                   | 18.01                  | 61,389                | 18.01                          | 61,389                | 18.01                          | 61,389                |                 |                       |
| 400W MP Oct02-Nov02                                | 817 28                     | 17.63                  | 14,409                | 17.76                          | 14,515                | 18.01                          | 14,719                |                 |                       |
| 400W MP Dec02-Apr03                                | 1,820 38                   | 17.76                  | 32,330                | 17.76                          | 32,330                | 18.01                          | 32,785                |                 |                       |
| 400W MP May03-                                     | 1,814 34                   | 18.01                  | 32,676                | 18.01                          | 32,676                | 18.01                          | 32,676                |                 |                       |
| <b>High Pressure Sodium</b>                        |                            |                        |                       |                                |                       |                                |                       |                 |                       |
| 70W Top Mounted Oct02-Nov02                        | -                          | 10.14                  | -                     | 10.21                          | -                     | 10.28                          | -                     |                 |                       |
| 70W Top Mounted Dec02-Apr03                        | -                          | 10.21                  | -                     | 10.21                          | -                     | 10.28                          | -                     |                 |                       |
| 70W Top Mounted May03-                             | -                          | 10.28                  | -                     | 10.28                          | -                     | 10.28                          | -                     |                 |                       |
| 100W Top Mounted Oct02-Nov02                       | 4,267 02                   | 10.50                  | 44,804                | 10.58                          | 45,145                | 10.66                          | 45,486                |                 |                       |
| 100W Top Mounted Dec02-Apr03                       | 9,504 28                   | 10.58                  | 100,555               | 10.58                          | 100,555               | 10.66                          | 101,316               |                 |                       |
| 100W Top Mounted May03-                            | 9,472 70                   | 10.66                  | 100,979               | 10.66                          | 100,979               | 10.66                          | 100,979               |                 |                       |
| 150W Top Mounted Oct02-Nov02                       | -                          |                        |                       |                                |                       |                                |                       |                 |                       |
| 150W Top Mounted Dec02-Apr03                       | -                          |                        |                       |                                |                       |                                |                       |                 |                       |
| 150W Top Mounted May03-                            | -                          |                        |                       |                                |                       |                                |                       |                 |                       |
| 150W Oct02-Nov02                                   | 429 57                     | 18.23                  | 7,831                 | 18.36                          | 7,887                 | 18.47                          | 7,934                 |                 |                       |
| 150W Dec02-Apr03                                   | 956 80                     | 18.36                  | 17,567                | 18.36                          | 17,567                | 18.47                          | 17,672                |                 |                       |
| 150W May03-  | 953 63                     | 18.47                  | 17,614                | 18.47                          | 17,614                | 18.47                          | 17,614                |                 |                       |
| 250W Oct02-Nov02                                   | 1,238 03                   | 19.23                  | 23,807                | 19.37                          | 23,981                | 19.54                          | 24,191                |                 |                       |
| 250W Dec02-Apr03                                   | 2,757 57                   | 19.37                  | 53,414                | 19.37                          | 53,414                | 19.54                          | 53,883                |                 |                       |
| 250W May03-  | 2,748 40                   | 19.54                  | 53,704                | 19.54                          | 53,704                | 19.54                          | 53,704                |                 |                       |
| 250W MP Oct02-Nov02                                | 246 72                     | 19.23                  | 4,744                 | 19.37                          | 4,779                 | 19.54                          | 4,821                 |                 |                       |
| 250W MP Dec02-Apr03                                | 549 56                     | 19.37                  | 10,645                | 19.37                          | 10,645                | 19.54                          | 10,738                |                 |                       |
| 250W MP May03-                                     | 547 72                     | 19.54                  | 10,702                | 19.54                          | 10,702                | 19.54                          | 10,702                |                 |                       |
| 400W Oct02-Nov02                                   | 1,356 99                   | 20.44                  | 27,737                | 20.59                          | 27,940                | 20.86                          | 28,307                |                 |                       |
| 400W Dec02-Apr03                                   | 3,022 52                   | 20.59                  | 62,234                | 20.59                          | 62,234                | 20.86                          | 63,050                |                 |                       |
| 400W May03-  | 3,024 49                   | 20.86                  | 63,091                | 20.86                          | 63,091                | 20.86                          | 63,091                |                 |                       |
| 400W MP Oct02-Nov02                                | 396 52                     | 20.44                  | 8,105                 | 20.59                          | 8,164                 | 20.86                          | 8,271                 |                 |                       |
| 400W MP Dec02-Apr03                                | 883 21                     | 20.59                  | 18,185                | 20.59                          | 18,185                | 20.86                          | 18,424                |                 |                       |
| 400W MP May03-                                     | 880 27                     | 20.86                  | 18,362                | 20.86                          | 18,362                | 20.86                          | 18,362                |                 |                       |
| 1000W Oct02-Nov02                                  | -                          |                        |                       |                                |                       |                                |                       |                 |                       |
| 1000W Dec02-Apr03                                  | -                          |                        |                       |                                |                       |                                |                       |                 |                       |
| 1000W May03-                                       | -                          |                        |                       |                                |                       |                                |                       |                 |                       |

LOUISVILLE GAS AND ELECTRIC COMPANY

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
Based on Sales for the 12 months ended September 30, 2003

|  | Customers<br>12mos June 03 | "As Billed Rates"<br>During 12 Month Period |                       |                 |                       | ECR Rollin Rates for Full Year |                       |                 |                       | "Current Rates"<br>FAC Rollin Rates for Full Year |                       |                   |                       |
|--|----------------------------|---|-----------------------|-----------------|-----------------------|--------------------------------|-----------------------|-----------------|-----------------------|---|-----------------------|-------------------|-----------------------|
|  |                            | Unit<br>Charges                             | Calculated<br>Revenue | Unit<br>Charges | Calculated<br>Revenue | Unit<br>Charges                | Calculated<br>Revenue | Unit<br>Charges | Calculated<br>Revenue | Unit<br>Charges                                   | Calculated<br>Revenue | Unit<br>Charges   | Calculated<br>Revenue |
|  |                            | kWh's                                       | Peak<br>Demand        | Basic<br>Demand |                       | kWh's                          | Peak<br>Demand        | Basic<br>Demand |                       | kWh's   | Peak<br>Demand        | Basic<br>Demand   |                       |
| (LIGHTS INSTALLED PRIOR TO JAN. 1, 1991)           |                            |   |                       |                 |                       |                                |                       |                 |                       |   |                       |                   |                       |
| <b>PUBLIC STREET LIGHTING RATE PSL (continued)</b> |                            |   |                       |                 |                       |                                |                       |                 |                       |   |                       |                   |                       |
| <b>DECORATIVE LIGHTING FIXTURES:</b>               |                            |   |                       |                 |                       |                                |                       |                 |                       |   |                       |                   |                       |
| <b>Acorn w/ Decorative Baskets</b>                 |                            |   |                       |                 |                       |                                |                       |                 |                       |   |                       |                   |                       |
| 70W HP Sodium Oct02-Nov02                          | -                          | 14.04                                       | \$0                   | -               | 14.14                 | \$14.14                        | -                     | -               | 14.19                 | \$14.19   | -                     | -                 | -                     |
| 70W HP Sodium Dec02-Apr03                          | -                          | 14.14                                       | -                     | -               | 14.19                 | -                              | -                     | 14.19           | -                     | 14.19   | -                     | -                 | -                     |
| 70W HP Sodium May03                                | -                          | 14.19                                       | -                     | -               | 14.57                 | -                              | -                     | 14.68           | -                     | 14.76   | -                     | -                 | -                     |
| 100W HP Sodium Oct02-Nov02                         | -                          | 14.57                                       | -                     | -               | 14.68                 | -                              | -                     | 14.76           | -                     | 14.76   | -                     | -                 | -                     |
| 100W HP Sodium Dec02-Apr03                         | -                          | 14.68                                       | -                     | -               | 14.76                 | -                              | -                     | 14.76           | -                     | 14.76   | -                     | -                 | -                     |
| 100W HP Sodium May03                               | -                          | 14.76                                       | -                     | -               | 14.22                 | -                              | -                     | 14.33           | -                     | 14.38   | -                     | -                 | -                     |
| <b>8-Sided Coach</b>                               |                            |   |                       |                 |                       |                                |                       |                 |                       |   |                       |                   |                       |
| 70W HP Sodium Oct02-Nov02                          | -                          | 14.22                                       | -                     | -               | 14.33                 | -                              | -                     | 14.33           | -                     | 14.38   | -                     | -                 | -                     |
| 70W HP Sodium Dec02-Apr03                          | -                          | 14.33                                       | -                     | -               | 14.38                 | -                              | -                     | 14.38           | -                     | 14.38   | -                     | -                 | -                     |
| 70W HP Sodium May03                                | -                          | 14.38                                       | -                     | -               | 14.74                 | -                              | -                     | 14.85           | -                     | 14.85   | -                     | -                 | -                     |
| 100W HP Sodium Oct02-Nov02                         | -                          | 14.74                                       | -                     | -               | 14.85                 | -                              | -                     | 14.85           | -                     | 14.85   | -                     | -                 | -                     |
| 100W HP Sodium Dec02-Apr03                         | -                          | 14.85                                       | -                     | -               | 14.93                 | -                              | -                     | 14.93           | -                     | 14.93   | -                     | -                 | -                     |
| 100W HP Sodium May03                               | -                          | 14.93                                       | -                     | -               | 8.44                  | -                              | -                     | 8.50            | -                     | 8.50  | -                     | -                 | -                     |
| <b>Poles</b>                                       |                            |   |                       |                 |                       |                                |                       |                 |                       |   |                       |                   |                       |
| 10 ft Smooth Oct02-Nov02                           | -                          | 8.44  | -                     | -               | 8.50                  | -                              | -                     | 8.50            | -                     | 8.50  | -                     | -                 | -                     |
| 10 ft Smooth Dec02-Apr03                           | -                          | 8.50  | -                     | -               | 10.08                 | -                              | -                     | 10.15           | -                     | 10.15   | -                     | -                 | -                     |
| 10 ft Smooth May03                                 | -                          | 8.50  | -                     | -               | 10.15                 | -                              | -                     | 10.15           | -                     | 10.15   | -                     | -                 | -                     |
| 10 ft Fluted Oct02-Nov02                           | -                          | 10.08                                       | -                     | -               | 10.15                 | -                              | -                     | 10.15           | -                     | 10.15   | -                     | -                 | -                     |
| 10 ft Fluted Dec02-Apr03                           | -                          | 10.15                                       | -                     | -               | 2.71                  | -                              | -                     | 2.73            | -                     | 2.73  | -                     | -                 | -                     |
| 10 ft Fluted May03                                 | -                          | 10.15                                       | -                     | -               | 2.73                  | -                              | -                     | 2.73            | -                     | 2.73  | -                     | -                 | -                     |
| <b>Bases</b>                                       |                            |   |                       |                 |                       |                                |                       |                 |                       |   |                       |                   |                       |
| Old Town/Manchester Oct02-Nov02                    | -                          | 2.71  | -                     | -               | 2.73                  | -                              | -                     | 2.73            | -                     | 2.73  | -                     | -                 | -                     |
| Old Town/Manchester Dec02-Apr03                    | -                          | 2.73  | -                     | -               | 2.73                  | -                              | -                     | 2.73            | -                     | 2.73  | -                     | -                 | -                     |
| Old Town/Manchester May03                          | -                          | 2.73  | -                     | -               | 2.90                  | -                              | -                     | 2.92            | -                     | 2.92  | -                     | -                 | -                     |
| Chesapeake/Franklin Oct02-Nov02                    | -                          | 2.90  | -                     | -               | 2.92                  | -                              | -                     | 2.92            | -                     | 2.92  | -                     | -                 | -                     |
| Chesapeake/Franklin Dec02-Apr03                    | -                          | 2.92  | -                     | -               | 2.92                  | -                              | -                     | 2.92            | -                     | 2.92  | -                     | -                 | -                     |
| Chesapeake/Franklin May03                          | -                          | 2.92  | -                     | -               | 2.90                  | -                              | -                     | 2.92            | -                     | 2.92  | -                     | -                 | -                     |
| Jefferson/Winchester Oct02-Nov02                   | -                          | 2.92  | -                     | -               | 2.92                  | -                              | -                     | 2.92            | -                     | 2.92  | -                     | -                 | -                     |
| Jefferson/Winchester Dec02-Apr03                   | -                          | 2.90  | -                     | -               | 2.92                  | -                              | -                     | 2.92            | -                     | 2.92  | -                     | -                 | -                     |
| Jefferson/Winchester May03                         | -                          | 2.92  | -                     | -               | 2.92                  | -                              | -                     | 2.92            | -                     | 2.92  | -                     | -                 | -                     |
| Norfolk/Essex Oct02-Nov02                          | -                          | 2.92  | -                     | -               | 3.09                  | -                              | -                     | 3.11            | -                     | 3.11  | -                     | -                 | -                     |
| Norfolk/Essex Dec02-Apr03                          | -                          | 3.09  | -                     | -               | 3.11                  | -                              | -                     | 3.11            | -                     | 3.11  | -                     | -                 | -                     |
| Norfolk/Essex May03                                | -                          | 3.11  | -                     | -               | 3.11                  | -                              | -                     | 3.11            | -                     | 3.11  | -                     | -                 | -                     |
| <b>Total Installed Prior to Jan. 1, 1991</b>       |                            |   |                       |                 |                       |                                |                       |                 |                       |   |                       | <b>367,420.00</b> | <b>\$ 3,719,286</b>   |
| lights   |                            |   |                       |                 |                       |                                |                       |                 |                       |   |                       |                   | <b>\$ 3,724,301</b>   |
| <b>lights</b>                                      |                            |   |                       |                 |                       |                                |                       |                 |                       |   |                       | <b>367,772.00</b> | <b>\$ 3,765,330</b>   |



**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
Based on Sales for the 12 months ended September 30, 2003

|  | Customers<br>12mos June 03 | *As Billed Rates* |                       |                                 | *Current Rates* |                       |                                 |
|--|----------------------------|-------------------|-----------------------|---------------------------------|-----------------|-----------------------|---------------------------------|
|  |                            | Unit<br>Charges   | Calculated<br>Revenue | ECR Roll-in Rates for Full Year | Unit<br>Charges | Calculated<br>Revenue | FAC Roll-in Rates for Full Year |

**PUBLIC STREET LIGHTING RATE PSL**

(LIGHTS INSTALLED AFTER DEC.31, 1990)

**OVERHEAD SERVICE:**

|                               | Customers<br>12mos June 03 | Unit<br>Charges | Calculated<br>Revenue | Unit<br>Charges | Calculated<br>Revenue | Unit<br>Charges | Calculated<br>Revenue |
|-------------------------------|----------------------------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|
| <b>Mercury Vapor</b>          |                            |                 |                       |                 |                       |                 |                       |
| 100W Oct02-Nov02              | -                          |                 |                       |                 |                       |                 |                       |
| 100W Dec02-Apr03              | -                          |                 |                       |                 |                       |                 |                       |
| 100W May03                    | -                          |                 |                       |                 |                       |                 |                       |
| 175W Oct02-Nov02              | 4 41                       | 8.47            | 37                    | 8.47            | 37                    | 8.58            | 38                    |
| 175W Dec02-Apr03              | 9 81                       | 8.47            | 83                    | 8.47            | 83                    | 8.58            | 84                    |
| 175W May03                    | 9 78                       | 8.58            | 84                    | 8.58            | 84                    | 8.58            | 84                    |
| 250W Oct02-Nov02              | 114 55                     | 9.37            | 1,073                 | 9.44            | 1,081                 | 9.60            | 1,100                 |
| 250W Dec02-Apr03              | 257 26                     | 9.44            | 2,429                 | 9.44            | 2,429                 | 9.60            | 2,470                 |
| 250W May03                    | 259 19                     | 9.60            | 2,488                 | 9.60            | 2,488                 | 9.60            | 2,488                 |
| 400W Oct02-Nov02              | 37 45                      | 11.16           | 418                   | 11.24           | 421                   | 11.49           | 430                   |
| 400W Dec02-Apr03              | 83 41                      | 11.24           | 938                   | 11.24           | 938                   | 11.49           | 958                   |
| 400W May03                    | 83 14                      | 11.49           | 955                   | 11.49           | 955                   | 11.49           | 955                   |
| 400W (Metal Pole) Oct02-Nov02 | -                          |                 |                       |                 |                       |                 |                       |
| 400W (Metal Pole) Dec02-Apr03 | -                          |                 |                       |                 |                       |                 |                       |
| 400W (Metal Pole) May03       | -                          |                 |                       |                 |                       |                 |                       |
| 1000W Oct02-Nov02             | 17 62                      | 19.94           | 351                   | 20.09           | 354                   | 20.69           | 365                   |
| 1000W Dec02-Apr03             | 39 26                      | 20.09           | 789                   | 20.09           | 789                   | 20.69           | 812                   |
| 1000W May03                   | 39 12                      | 20.69           | 809                   | 20.69           | 809                   | 20.69           | 809                   |
| <b>High Pressure Sodium</b>   |                            |                 |                       |                 |                       |                 |                       |
| 100W Oct02-Nov02              | 782 03                     | 6.95            | 5,435                 | 7.00            | 5,474                 | 7.08            | 5,537                 |
| 100W Dec02-Apr03              | 1,752 32                   | 7.00            | 12,266                | 7.00            | 12,266                | 7.08            | 12,406                |
| 100W May03                    | 1,755 65                   | 7.08            | 12,430                | 7.08            | 12,430                | 7.08            | 12,430                |
| 150W Oct02-Nov02              | 1,160 13                   | 8.29            | 9,617                 | 8.35            | 9,687                 | 8.46            | 9,815                 |
| 150W Dec02-Apr03              | 2,594 96                   | 8.35            | 21,668                | 8.35            | 21,668                | 8.46            | 21,953                |
| 150W May03                    | 2,591 91                   | 8.46            | 21,928                | 8.46            | 21,928                | 8.46            | 21,928                |
| 250W Oct02-Nov02              | 154 20                     | 9.86            | 1,520                 | 9.93            | 1,531                 | 10.10           | 1,557                 |
| 250W Dec02-Apr03              | 343 47                     | 9.93            | 3,411                 | 9.93            | 3,411                 | 10.10           | 3,469                 |
| 250W May03                    | 342 33                     | 10.10           | 3,458                 | 10.10           | 3,458                 | 10.10           | 3,458                 |
| 400W Oct02-Nov02              | 4,172 09                   | 10.10           | 42,138                | 10.17           | 42,430                | 10.44           | 43,557                |
| 400W Dec02-Apr03              | 9,319 15                   | 10.17           | 94,776                | 10.17           | 94,776                | 10.44           | 97,292                |
| 400W May03                    | 9,301 76                   | 10.44           | 97,110                | 10.44           | 97,110                | 10.44           | 97,110                |
| 1000W Oct02-Nov02             | 4 41                       | 22.97           | 101                   | 23.14           | 102                   | 23.74           | 105                   |
| 1000W Dec02-Apr03             | 9 81                       | 23.14           | 227                   | 23.14           | 227                   | 23.74           | 233                   |
| 1000W May03                   | 9 78                       | 23.74           | 232                   | 23.74           | 232                   | 23.74           | 232                   |
| <b>UNDERGROUND SERVICE:</b>   |                            |                 |                       |                 |                       |                 |                       |
| <b>Mercury Vapor</b>          |                            |                 |                       |                 |                       |                 |                       |
| 100W Top Mounted Oct02-Nov02  | -                          | 11.82           | \$0                   | 11.91           | -                     | 11.98           | -                     |
| 100W Top Mounted Dec02-Apr03  | -                          | 11.91           | -                     | 11.91           | -                     | 11.98           | -                     |
| 100W Top Mounted May03        | -                          | 11.98           | -                     | 11.98           | -                     | 11.98           | -                     |
| 175W Top Mounted Oct02-Nov02  | 81 51                      | 12.77           | 1,041                 | 12.86           | 1,048                 | 12.97           | 1,057                 |
| 175W Top Mounted Dec02-Apr03  | 181 55                     | 12.86           | 2,335                 | 12.86           | 2,335                 | 12.97           | 2,355                 |
| 175W Top Mounted May03        | 180 94                     | 12.97           | 2,347                 | 12.97           | 2,347                 | 12.97           | 2,347                 |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
Based on Sales for the 12 months ended September 30, 2003

|  | Customers<br>12mos June 03 | Peak<br>Demand | Basic<br>Demand | kWh's | *As Billed Rates*      |                       |                 | *Current Rates*                 |                       |                 |
|--|----------------------------|----------------|-----------------|-------|------------------------|-----------------------|-----------------|---------------------------------|-----------------------|-----------------|
|  |                            |                |                 |       | During 12 Month Period |                       |                 | FAC Roll-in Rates for Full Year |                       |                 |
|  |                            |                |                 |       | Unit<br>Charges        | Calculated<br>Revenue | Unit<br>Charges | Unit<br>Charges                 | Calculated<br>Revenue | Unit<br>Charges |
| <b>PUBLIC STREET LIGHTING RATE PSL (continued)</b> |                            |                |                 |       |                        |                       |                 |                                 |                       |                 |
| <b>UNDERGROUND SERVICE: (continued)</b>            |                            |                |                 |       |                        |                       |                 |                                 |                       |                 |
| <b>Mercury Vapor (continued)</b>                   |                            |                |                 |       |                        |                       |                 |                                 |                       |                 |
| 175W Oct02-Nov02                                   | -                          | -              | -               | -     | 20.23                  | -                     | \$20.38         | -                               | \$20.49               | -               |
| 175W Dec02-Apr03                                   | -                          | -              | -               | -     | 20.38                  | -                     | 20.38           | -                               | 20.49                 | -               |
| 175W May03   | -                          | -              | -               | -     | 20.49                  | -                     | 20.49           | -                               | 20.49                 | -               |
| 250W Oct02-Nov02                                   | 55.07                      | -              | -               | -     | 21.19                  | 1,167                 | 21.35           | 1,176                           | 21.51                 | 1,185           |
| 250W Dec02-Apr03                                   | 122.67                     | -              | -               | -     | 21.35                  | 2,619                 | 21.35           | 2,619                           | 21.51                 | 2,639           |
| 250W May03   | 122.26                     | -              | -               | -     | 21.51                  | 2,630                 | 21.51           | 2,630                           | 21.51                 | 2,630           |
| 400W Oct02-Nov02                                   | -                          | -              | -               | -     | 22.98                  | -                     | 23.15           | -                               | 23.40                 | -               |
| 400W Dec02-Apr03                                   | -                          | -              | -               | -     | 23.15                  | -                     | 23.15           | -                               | 23.40                 | -               |
| 400W May03   | -                          | -              | -               | -     | 23.40                  | -                     | 23.40           | -                               | 23.40                 | -               |
| 400W MP Oct02-Nov02                                | -                          | -              | -               | -     | 22.98                  | -                     | 23.15           | -                               | 23.40                 | -               |
| 400W MP Dec02-Apr03                                | -                          | -              | -               | -     | 23.15                  | -                     | 23.15           | -                               | 23.40                 | -               |
| 400W MP May03                                      | -                          | -              | -               | -     | 23.40                  | -                     | 23.40           | -                               | 23.40                 | -               |
| <b>High Pressure Sodium</b>                        |                            |                |                 |       |                        |                       |                 |                                 |                       |                 |
| 70W Top Mounted Oct02-Nov02                        | 425.16                     | -              | -               | -     | 10.14                  | 4,311                 | 10.21           | 4,341                           | 10.28                 | 4,371           |
| 70W Top Mounted Dec02-Apr03                        | 946.99                     | -              | -               | -     | 10.21                  | 9,669                 | 10.21           | 9,669                           | 10.28                 | 9,735           |
| 70W Top Mounted May03                              | 943.85                     | -              | -               | -     | 10.28                  | 9,703                 | 10.28           | 9,703                           | 10.28                 | 9,703           |
| 100W Top Mounted Oct02-Nov02                       | 10,653.05                  | -              | -               | -     | 10.58                  | 111,857               | 10.58           | 112,709                         | 10.66                 | 113,562         |
| 100W Top Mounted Dec02-Apr03                       | 23,927.55                  | -              | -               | -     | 10.58                  | 253,153               | 10.58           | 253,153                         | 10.66                 | 255,068         |
| 100W Top Mounted May03                             | 23,983.40                  | -              | -               | -     | 10.66                  | 255,663               | 10.66           | 255,663                         | 10.66                 | 255,663         |
| 150W Top Mounted Oct02-Nov02                       | 755.59                     | -              | -               | -     | 15.54                  | 11,742                | 15.65           | 11,825                          | 15.76                 | 11,908          |
| 150W Top Mounted Dec02-Apr03                       | 1,683.00                   | -              | -               | -     | 15.65                  | 26,339                | 15.65           | 26,339                          | 15.76                 | 26,524          |
| 150W Top Mounted May03                             | 1,685.41                   | -              | -               | -     | 15.76                  | 26,562                | 15.76           | 26,562                          | 15.76                 | 26,562          |
| 150W Oct02-Nov02                                   | 220.29                     | -              | -               | -     | 18.23                  | 4,016                 | 18.36           | 4,045                           | 18.47                 | 4,069           |
| 150W Dec02-Apr03                                   | 493.92                     | -              | -               | -     | 18.36                  | 9,068                 | 18.36           | 9,068                           | 18.47                 | 9,123           |
| 150W May03   | 410.79                     | -              | -               | -     | 18.47                  | 7,587                 | 18.47           | 7,587                           | 18.47                 | 7,587           |
| 250W Oct02-Nov02                                   | 81.51                      | -              | -               | -     | 19.23                  | 1,567                 | 19.37           | 1,579                           | 19.54                 | 1,593           |
| 250W Dec02-Apr03                                   | 181.55                     | -              | -               | -     | 19.37                  | 3,517                 | 19.37           | 3,517                           | 19.54                 | 3,547           |
| 250W May03   | 180.94                     | -              | -               | -     | 19.54                  | 3,536                 | 19.54           | 3,536                           | 19.54                 | 3,536           |
| 250W MP Oct02-Nov02                                | -                          | -              | -               | -     | 19.23                  | -                     | 19.37           | -                               | 19.54                 | -               |
| 250W MP Dec02-Apr03                                | -                          | -              | -               | -     | 19.37                  | -                     | 19.37           | -                               | 19.54                 | -               |
| 250W MP May03                                      | -                          | -              | -               | -     | 19.54                  | -                     | 19.54           | -                               | 19.54                 | -               |
| 400W Oct02-Nov02                                   | 535.30                     | -              | -               | -     | 20.44                  | 10,942                | 20.59           | 11,022                          | 20.86                 | 11,166          |
| 400W Dec02-Apr03                                   | 1,192.33                   | -              | -               | -     | 20.59                  | 24,550                | 20.59           | 24,550                          | 20.86                 | 24,872          |
| 400W May03   | 1,208.37                   | -              | -               | -     | 20.86                  | 25,207                | 20.86           | 25,207                          | 20.86                 | 25,207          |
| 400W MP Oct02-Nov02                                | 2.20                       | -              | -               | -     | 20.44                  | 45                    | 20.59           | 45                              | 20.86                 | 46              |
| 400W MP Dec02-Apr03                                | 4.91                       | -              | -               | -     | 20.59                  | 101                   | 20.59           | 101                             | 20.86                 | 102             |
| 400W MP May03                                      | 4.89                       | -              | -               | -     | 20.86                  | 102                   | 20.86           | 102                             | 20.86                 | 102             |
| 1000W Oct02-Nov02                                  | 4.41                       | -              | -               | -     | 47.60                  | 210                   | 47.95           | 211                             | 48.55                 | 214             |
| 1000W Dec02-Apr03                                  | 9.81                       | -              | -               | -     | 47.95                  | 470                   | 47.95           | 470                             | 48.55                 | 476             |
| 1000W May03  | 9.78                       | -              | -               | -     | 48.55                  | 475                   | 48.55           | 475                             | 48.55                 | 475             |



**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
Based on Sales for the 12 months ended September 30, 2003

|                                 | Customers<br>12mos June 03 | "As Billed Rates"<br>During 12 Month Period |                |       |                 | "Current Rates"<br>FAC Rollin Rates for Full Year |                 |                       |                 |                       |
|---------------------------------|----------------------------|---|----------------|-------|-----------------|---|-----------------|-----------------------|-----------------|-----------------------|
|                                 |                            | Basic<br>Demand                             | Peak<br>Demand | kWh's | Unit<br>Charges | Calculated<br>Revenue                             | Unit<br>Charges | Calculated<br>Revenue | Unit<br>Charges | Calculated<br>Revenue |
|                                 |                            |   |                |       |                 |   |                 |                       |                 |                       |
| <b>OUTDOOR LIGHTING RATE OL</b> |                            |   |                |       |                 |   |                 |                       |                 |                       |
| <b>OVERHEAD SERVICE:</b>        |                            |   |                |       |                 |   |                 |                       |                 |                       |
| <b>Mercury Vapor</b>            |                            |   |                |       |                 |   |                 |                       |                 |                       |
| 100W Oct02-Nov02                | 153.61                     |   |                |       | \$6.48          | \$995.39  | \$6.53          | 1,003                 | \$6.60          | 1,014                 |
| 100W Dec02-Apr03                | 297.86                     |   |                |       | 6.53            | 1,945   | 6.60            | 1,945                 | 6.60            | 1,966                 |
| 100W May03-                     | 276.53                     |   |                |       | 6.60            | 1,825   | 6.60            | 1,825                 | 6.60            | 1,825                 |
| 175W Oct02-Nov02                | 8,501.82                   |   |                |       | 7.27            | 61,808  | 7.32            | 62,233                | 7.43            | 63,169                |
| 175W Dec02-Apr03                | 16,338.50                  |   |                |       | 7.32            | 119,598   | 7.32            | 119,598               | 7.43            | 121,395               |
| 175W May03-                     | 15,082.68                  |   |                |       | 7.43            | 112,064   | 7.43            | 112,064               | 7.43            | 112,064               |
| 250W Oct02-Nov02                | 4,147.51                   |   |                |       | 8.19            | 33,968  | 8.25            | 34,217                | 8.41            | 34,881                |
| 250W Dec02-Apr03                | 8,000.58                   |   |                |       | 8.25            | 66,005  | 8.25            | 66,005                | 8.41            | 67,285                |
| 250W May03-                     | 7,413.91                   |   |                |       | 8.41            | 62,351  | 8.41            | 62,351                | 8.41            | 62,351                |
| 400W Oct02-Nov02                | 4,477.72                   |   |                |       | 9.85            | 44,106  | 9.92            | 44,419                | 10.17           | 45,538                |
| 400W Dec02-Apr03                | 8,654.33                   |   |                |       | 9.92            | 85,851  | 9.92            | 85,851                | 10.17           | 88,015                |
| 400W May03-                     | 8,008.95                   |   |                |       | 10.17           | 81,451  | 10.17           | 81,451                | 10.17           | 81,451                |
| 1000W Oct02-Nov02               | 938.33                     |   |                |       | 17.71           | 16,618  | 17.84           | 16,740                | 18.44           | 17,303                |
| 1000W Dec02-Apr03               | 1,807.35                   |   |                |       | 17.84           | 32,243  | 17.84           | 32,243                | 18.44           | 33,328                |
| 1000W May03-                    | 1,697.32                   |   |                |       | 18.44           | 31,299  | 18.44           | 31,299                | 18.44           | 31,299                |
| <b>High Pressure Sodium</b>     |                            |   |                |       |                 |   |                 |                       |                 |                       |
| 100W Oct02-Nov02                | 597.30                     |   |                |       | 7.20            | 4,301   | 7.25            | 4,330                 | 7.33            | 4,378                 |
| 100W Dec02-Apr03                | 1,159.84                   |   |                |       | 7.25            | 8,409   | 7.25            | 8,409                 | 7.33            | 8,502                 |
| 100W May03-                     | 1,078.86                   |   |                |       | 7.33            | 7,908   | 7.33            | 7,908                 | 7.33            | 7,908                 |
| 150W Oct02-Nov02                | 1,653.42                   |   |                |       | 9.19            | 15,195  | 9.26            | 15,311                | 9.37            | 15,493                |
| 150W Dec02-Apr03                | 3,194.77                   |   |                |       | 9.26            | 29,584  | 9.26            | 29,584                | 9.37            | 29,935                |
| 150W May03-                     | 2,971.81                   |   |                |       | 9.37            | 27,846  | 9.37            | 27,846                | 9.37            | 27,846                |
| 250W Oct02-Nov02                | 1,040.98                   |   |                |       | 10.78           | 11,222  | 10.86           | 11,303                | 11.03           | 11,482                |
| 250W Dec02-Apr03                | 2,016.82                   |   |                |       | 10.86           | 21,903  | 10.86           | 21,903                | 11.03           | 22,246                |
| 250W May03-                     | 1,869.20                   |   |                |       | 11.03           | 20,617  | 11.03           | 20,617                | 11.03           | 20,617                |
| 400W Oct02-Nov02                | 10,672.36                  |   |                |       | 11.23           | 119,851   | 11.31           | 120,704               | 11.58           | 123,586               |
| 400W Dec02-Apr03                | 20,644.04                  |   |                |       | 11.31           | 233,484   | 11.31           | 233,484               | 11.58           | 239,058               |
| 400W May03-                     | 19,131.60                  |   |                |       | 11.58           | 221,544   | 11.58           | 221,544               | 11.58           | 221,544               |
| 1000W Oct02-Nov02               |                            |   |                |       |                 |   |                 |                       |                 |                       |
| 1000W Dec02-Apr03               |                            |   |                |       |                 |   |                 |                       |                 |                       |
| 1000W May03-                    |                            |   |                |       |                 |   |                 |                       |                 |                       |
| Poles Oct02-Nov02               | 11,880.03                  |   |                |       | 1.66            | 19,602  | 1.66            | 19,721                | 1.66            | 19,721                |
| Poles Dec02-Apr03               | 23,299.96                  |   |                |       | 1.66            | 38,678  | 1.66            | 38,678                | 1.66            | 38,678                |
| Poles May03-                    | 21,250.01                  |   |                |       | 1.66            | 35,275  | 1.66            | 35,275                | 1.66            | 35,275                |
| <b>UNDERGROUND SERVICE:</b>     |                            |   |                |       |                 |   |                 |                       |                 |                       |
| <b>Mercury Vapor</b>            |                            |   |                |       |                 |   |                 |                       |                 |                       |
| 100W Top Mounted Oct02-Nov02    | 108.28                     |   |                |       | 11.38           | 1,232   | 11.46           | 1,241                 | 11.53           | 1,248                 |
| 100W Top Mounted Dec02-Apr03    | 210.68                     |   |                |       | 11.46           | 2,414   | 11.46           | 2,414                 | 11.53           | 2,429                 |
| 100W Top Mounted May03-         | 197.04                     |   |                |       | 11.53           | 2,272   | 11.53           | 2,272                 | 11.53           | 2,272                 |
| 175W Top Mounted Oct02-Nov02    | 1,420.26                   |   |                |       | 12.04           | 17,100  | 12.13           | 17,228                | 12.24           | 17,364                |
| 175W Top Mounted Dec02-Apr03    | 2,774.68                   |   |                |       | 12.13           | 33,657  | 12.13           | 33,657                | 12.24           | 33,962                |
| 175W Top Mounted May03-         | 2,586.06                   |   |                |       | 12.24           | 31,653  | 12.24           | 31,653                | 12.24           | 31,653                |

(LIGHTS INSTALLED PRIOR TO JAN. 1, 1991)

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
Based on Sales for the 12 months ended September 30, 2003

|   | Customers<br>12mos June 03 | "As Billed Rates"<br>During 12 Month Period |                |       |                       | ECR Rollin Rates for Full Year |                       |                 |                       | "Current Rates"<br>FAC Rollin Rates for Full Year |                       |                 |                       |
|---|----------------------------|---|----------------|-------|-----------------------|--------------------------------|-----------------------|-----------------|-----------------------|---|-----------------------|-----------------|-----------------------|
|   |                            | Basic<br>Demand                             | Peak<br>Demand | kWh's | Calculated<br>Revenue | Unit<br>Charges                | Calculated<br>Revenue | Unit<br>Charges | Calculated<br>Revenue | Unit<br>Charges                                   | Calculated<br>Revenue | Unit<br>Charges | Calculated<br>Revenue |
|   |                            | (LIGHTS INSTALLED PRIOR TO JAN. 1, 1991)    |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| <b>OUTDOOR LIGHTING RATE OL (continued)</b> |                            |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| <b>UNDERGROUND SERVICE: (continued)</b>     |                            |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| <b>High Pressure Sodium</b>                 |                            |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| 70W Top Mounted Oct02-Nov02                 | -                          | -   | -              | -     | 10.15                 | 10.23                          | 10.23                 | 10.28           | -                     | 10.28   | -                     | -               |                       |
| 70W Top Mounted Dec02-Apr03                 | -                          | -   | -              | -     | 10.23                 | 10.23                          | 10.28                 | 10.28           | -                     | 10.28   | -                     | -               |                       |
| 100W Top Mounted Oct02-Nov02                | 3,203.15                   | -   | -              | -     | 13.39                 | 13.49                          | 13.49                 | 13.57           | 42,890                | 43,210  | 43,210                | 43,467          |                       |
| 100W Top Mounted Dec02-Apr03                | 6,213.37                   | -   | -              | -     | 13.49                 | 13.49                          | 13.49                 | 13.57           | 83,818                | 83,818  | 83,818                | 84,315          |                       |
| 100W Top Mounted May03-                     | 5,818.48                   | -   | -              | -     | 13.57                 | 13.57                          | 13.57                 | 13.57           | 78,957                | 78,957  | 78,957                | 78,957          |                       |
| 150W Top Mounted Oct02-Nov02                | -                          | -   | -              | -     | -                     | -                              | -                     | -               | -                     | -   | -                     | -               |                       |
| 150W Top Mounted Dec02-Apr03                | -                          | -   | -              | -     | -                     | -                              | -                     | -               | -                     | -   | -                     | -               |                       |
| 150W Top Mounted May03-                     | -                          | -   | -              | -     | -                     | -                              | -                     | -               | -                     | -   | -                     | -               |                       |
| 150W Oct02-Nov02                            | -                          | -   | -              | -     | 18.25                 | 18.38                          | 18.38                 | 18.49           | -                     | 18.38   | -                     | -               |                       |
| 150W Dec02-Apr03                            | -                          | -   | -              | -     | 18.38                 | 18.38                          | 18.49                 | 18.49           | -                     | 18.38   | -                     | -               |                       |
| 150W May03-                                 | -                          | -   | -              | -     | 18.49                 | 18.49                          | 18.49                 | 18.49           | -                     | 18.49   | -                     | -               |                       |
| 250W Oct02-Nov02                            | 80.58                      | -   | -              | -     | 20.84                 | 20.99                          | 20.99                 | 21.16           | 1,679                 | 1,691   | 1,691                 | 1,705           |                       |
| 250W Dec02-Apr03                            | 156.78                     | -   | -              | -     | 20.99                 | 20.99                          | 20.99                 | 21.16           | 3,291                 | 3,291   | 3,291                 | 3,317           |                       |
| 250W May03-                                 | 146.64                     | -   | -              | -     | 21.16                 | 21.16                          | 21.16                 | 21.16           | 3,103                 | 3,103   | 3,103                 | 3,103           |                       |
| 400W Oct02-Nov02                            | 108.28                     | -   | -              | -     | 22.79                 | 22.96                          | 22.96                 | 23.23           | 2,468                 | 2,486   | 2,486                 | 2,515           |                       |
| 400W Dec02-Apr03                            | 208.26                     | -   | -              | -     | 22.96                 | 22.96                          | 22.96                 | 23.23           | 4,782                 | 4,782   | 4,782                 | 4,838           |                       |
| 400W May03-                                 | 192.46                     | -   | -              | -     | 23.23                 | 23.23                          | 23.23                 | 23.23           | 4,471                 | 4,471   | 4,471                 | 4,471           |                       |
| 1000W Oct02-Nov02                           | -                          | -   | -              | -     | -                     | -                              | -                     | -               | -                     | -   | -                     | -               |                       |
| 1000W Dec02-Apr03                           | -                          | -   | -              | -     | -                     | -                              | -                     | -               | -                     | -   | -                     | -               |                       |
| 1000W May03-                                | -                          | -   | -              | -     | -                     | -                              | -                     | -               | -                     | -   | -                     | -               |                       |
| <b>DECORATIVE LIGHTING FIXTURES:</b>        |                            |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| <b>Acorn w/ Decorative Baskets</b>          |                            |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| 70W HP Sodium Oct02-Nov02                   | -                          | -   | -              | -     | 14.4                  | 14.51                          | 14.51                 | 14.56           | -                     | 14.51   | -                     | -               |                       |
| 70W HP Sodium Dec02-Apr03                   | -                          | -   | -              | -     | 14.51                 | 14.51                          | 14.56                 | 14.56           | -                     | 14.51   | -                     | -               |                       |
| 70W HP Sodium May03-                        | -                          | -   | -              | -     | 15.04                 | 15.15                          | 15.15                 | 15.23           | -                     | 15.15   | -                     | -               |                       |
| 100W HP Sodium Oct02-Nov02                  | -                          | -   | -              | -     | 15.15                 | 15.15                          | 15.15                 | 15.23           | -                     | 15.15   | -                     | -               |                       |
| 100W HP Sodium Dec02-Apr03                  | -                          | -   | -              | -     | 15.23                 | 15.23                          | 15.23                 | 15.23           | -                     | 15.23   | -                     | -               |                       |
| 100W HP Sodium May03-                       | -                          | -   | -              | -     | -                     | -                              | -                     | -               | -                     | -   | -                     | -               |                       |
| <b>8-Sided Coach</b>                        |                            |   |                |       |                       |                                |                       |                 |                       |   |                       |                 |                       |
| 70W HP Sodium Oct02-Nov02                   | -                          | -   | -              | -     | 14.57                 | 14.68                          | 14.68                 | 14.73           | -                     | 14.68   | -                     | -               |                       |
| 70W HP Sodium Dec02-Apr03                   | -                          | -   | -              | -     | 14.68                 | 14.68                          | 14.73                 | 14.73           | -                     | 14.68   | -                     | -               |                       |
| 70W HP Sodium May03-                        | -                          | -   | -              | -     | 14.73                 | 14.73                          | 14.73                 | 14.73           | -                     | 14.73   | -                     | -               |                       |
| 100W HP Sodium Oct02-Nov02                  | -                          | -   | -              | -     | 15.21                 | 15.32                          | 15.32                 | 15.40           | -                     | 15.32   | -                     | -               |                       |
| 100W HP Sodium Dec02-Apr03                  | -                          | -   | -              | -     | 15.32                 | 15.32                          | 15.32                 | 15.40           | -                     | 15.32   | -                     | -               |                       |
| 100W HP Sodium May03-                       | -                          | -   | -              | -     | 15.4                  | 15.4                           | 15.40                 | 15.40           | -                     | 15.4  | -                     | -               |                       |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
Based on Sales for the 12 months ended September 30, 2003

|  | Customers<br>12mos June 03 | Basic<br>Demand | Peak<br>Demand | kWh's | "As Billed Rates"   |                       | ECR Rollin Rates for Full Year |                       | "Current Rates"     |                       |
|--|----------------------------|-----------------|----------------|-------|---------------------|-----------------------|--------------------------------|-----------------------|---------------------|-----------------------|
|  |                            |                 |                |       | Unit<br>Charges     | Calculated<br>Revenue | Unit<br>Charges                | Calculated<br>Revenue | Unit<br>Charges     | Calculated<br>Revenue |
| <b>OUTDOOR LIGHTING RATE OL (continued)</b>      |                            |                 |                |       |                     |                       |                                |                       |                     |                       |
| <b>DECORATIVE LIGHTING FIXTURES: (continued)</b> |                            |                 |                |       |                     |                       |                                |                       |                     |                       |
| <b>Poles</b>                                     |                            |                 |                |       |                     |                       |                                |                       |                     |                       |
| 10 ft Smooth Oct02-Nov02                         | -                          |                 |                |       | 8.44                | -                     | 8.50                           | -                     | 8.50                | -                     |
| 10 ft Smooth Dec02-Apr03                         | -                          |                 |                |       | 8.5                 | -                     | 8.50                           | -                     | 8.50                | -                     |
| 10 ft Smooth May03-                              | -                          |                 |                |       | 8.5                 | -                     | 8.50                           | -                     | 8.50                | -                     |
| 10 ft Fluted Oct02-Nov02                         | -                          |                 |                |       | 10.08               | -                     | 10.15                          | -                     | 10.15               | -                     |
| 10 ft Fluted Dec02-Apr03                         | -                          |                 |                |       | 10.15               | -                     | 10.15                          | -                     | 10.15               | -                     |
| 10 ft Fluted May03-                              | -                          |                 |                |       | 10.15               | -                     | 10.15                          | -                     | 10.15               | -                     |
| <b>Bases</b>                                     |                            |                 |                |       |                     |                       |                                |                       |                     |                       |
| Old Town/Manchester Oct02-Nov02                  | -                          |                 |                |       | 2.71                | -                     | 2.73                           | -                     | 2.73                | -                     |
| Old Town/Manchester Dec02-Apr03                  | -                          |                 |                |       | 2.73                | -                     | 2.73                           | -                     | 2.73                | -                     |
| Old Town/Manchester May03-                       | -                          |                 |                |       | 2.73                | -                     | 2.73                           | -                     | 2.73                | -                     |
| Chesapeake/Franklin Oct02-Nov02                  | -                          |                 |                |       | 2.9                 | -                     | 2.92                           | -                     | 2.92                | -                     |
| Chesapeake/Franklin Dec02-Apr03                  | -                          |                 |                |       | 2.92                | -                     | 2.92                           | -                     | 2.92                | -                     |
| Chesapeake/Franklin May03-                       | -                          |                 |                |       | 2.92                | -                     | 2.92                           | -                     | 2.92                | -                     |
| Jefferson/Winchester Oct02-Nov02                 | -                          |                 |                |       | 2.9                 | -                     | 2.92                           | -                     | 2.92                | -                     |
| Jefferson/Winchester Dec02-Apr03                 | -                          |                 |                |       | 2.92                | -                     | 2.92                           | -                     | 2.92                | -                     |
| Jefferson/Winchester May03-                      | -                          |                 |                |       | 2.92                | -                     | 2.92                           | -                     | 2.92                | -                     |
| Norfolk/Essex Oct02-Nov02                        | -                          |                 |                |       | 3.09                | -                     | 3.11                           | -                     | 3.11                | -                     |
| Norfolk/Essex Dec02-Apr03                        | -                          |                 |                |       | 3.11                | -                     | 3.11                           | -                     | 3.11                | -                     |
| Norfolk/Essex May03-                             | -                          |                 |                |       | 3.11                | -                     | 3.11                           | -                     | 3.11                | -                     |
| <b>Total Installed Prior to Jan. 1, 1991</b>     | <b>175,253</b>             |                 |                |       | <b>\$ 1,881,331</b> |                       | <b>\$ 1,884,137</b>            |                       | <b>\$ 1,904,787</b> |                       |

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
Based on Sales for the 12 months ended September 30, 2003

|                                 | Customers<br>12mos June 03 | Peak<br>Demand | Basic<br>Demand | kWh's | *As Billed Rates*      |                       |                 | *Current Rates*                 |                 |                       |                                 |                       |  |
|---------------------------------|----------------------------|----------------|-----------------|-------|------------------------|-----------------------|-----------------|---------------------------------|-----------------|-----------------------|---------------------------------|-----------------------|--|
|                                 |                            |                |                 |       | During 12 Month Period |                       |                 | ECR Roll-in Rates for Full Year |                 |                       | FAC Roll-in Rates for Full Year |                       |  |
|                                 |                            |                |                 |       | Unit<br>Charges        | Calculated<br>Revenue | Unit<br>Charges | Calculated<br>Revenue           | Unit<br>Charges | Calculated<br>Revenue | Unit<br>Charges                 | Calculated<br>Revenue |  |
| <b>OUTDOOR LIGHTING RATE OL</b> |                            |                |                 |       |                        |                       |                 |                                 |                 |                       |                                 |                       |  |
| <b>OVERHEAD SERVICE:</b>        |                            |                |                 |       |                        |                       |                 |                                 |                 |                       |                                 |                       |  |
| <b>Mercury Vapor</b>            |                            |                |                 |       |                        |                       |                 |                                 |                 |                       |                                 |                       |  |
| 100W Oct02-Nov02                | -                          |                |                 |       | \$0.00                 | \$0.00                | \$0.00          | \$0.00                          | \$0.00          | \$0.00                |                                 |                       |  |
| 100W Dec02-Apr03                | -                          |                |                 |       | -                      | -                     | -               | -                               | -               | -                     |                                 |                       |  |
| 100W May03-                     | -                          |                |                 |       | -                      | -                     | -               | -                               | -               | -                     |                                 |                       |  |
| 175W Oct02-Nov02                | 216.05                     |                |                 |       | 8.49                   | 1,834                 | 8.65            | 1,869                           | 8.76            | 1,893                 |                                 |                       |  |
| 175W Dec02-Apr03                | 457.04                     |                |                 |       | 8.65                   | 3,953                 | 8.76            | 3,976                           | 8.76            | 4,004                 |                                 |                       |  |
| 175W May03-                     | 453.91                     |                |                 |       | 8.76                   | 3,976                 | 8.76            | 3,976                           | 8.76            | 3,976                 |                                 |                       |  |
| 250W Oct02-Nov02                | 137.50                     |                |                 |       | 9.55                   | 1,313                 | 9.62            | 1,323                           | 9.78            | 1,345                 |                                 |                       |  |
| 250W Dec02-Apr03                | 295.23                     |                |                 |       | 9.62                   | 2,840                 | 9.62            | 2,840                           | 9.78            | 2,887                 |                                 |                       |  |
| 250W May03-                     | 300.27                     |                |                 |       | 9.78                   | 2,937                 | 9.78            | 2,937                           | 9.78            | 2,937                 |                                 |                       |  |
| 400W Oct02-Nov02                | 395.39                     |                |                 |       | 11.34                  | 4,484                 | 11.42           | 4,515                           | 11.67           | 4,614                 |                                 |                       |  |
| 400W Dec02-Apr03                | 924.71                     |                |                 |       | 11.42                  | 10,560                | 11.42           | 10,560                          | 11.67           | 10,791                |                                 |                       |  |
| 400W May03-                     | 911.90                     |                |                 |       | 11.67                  | 10,642                | 11.67           | 10,642                          | 11.67           | 10,642                |                                 |                       |  |
| 1000W Oct02-Nov02               | 987.69                     |                |                 |       | 20.19                  | 19,941                | 20.34           | 20,090                          | 20.94           | 20,682                |                                 |                       |  |
| 1000W Dec02-Apr03               | 1,945.84                   |                |                 |       | 20.34                  | 39,578                | 20.34           | 39,578                          | 20.94           | 40,746                |                                 |                       |  |
| 1000W May03-                    | 1,822.47                   |                |                 |       | 20.94                  | 38,163                | 20.94           | 38,163                          | 20.94           | 38,163                |                                 |                       |  |
| <b>High Pressure Sodium</b>     |                            |                |                 |       |                        |                       |                 |                                 |                 |                       |                                 |                       |  |
| 100W Oct02-Nov02                | 4,727.81                   |                |                 |       | 7.20                   | 34,040                | 7.25            | 34,277                          | 7.33            | 34,655                |                                 |                       |  |
| 100W Dec02-Apr03                | 9,425.58                   |                |                 |       | 7.25                   | 68,335                | 7.25            | 68,335                          | 7.33            | 69,090                |                                 |                       |  |
| 100W May03-                     | 8,871.61                   |                |                 |       | 7.33                   | 65,029                | 7.33            | 65,029                          | 7.33            | 65,029                |                                 |                       |  |
| 150W Oct02-Nov02                | 4,028.45                   |                |                 |       | 9.19                   | 37,021                | 9.26            | 37,303                          | 9.37            | 37,747                |                                 |                       |  |
| 150W Dec02-Apr03                | 7,968.73                   |                |                 |       | 9.26                   | 73,790                | 9.26            | 73,790                          | 9.37            | 74,667                |                                 |                       |  |
| 150W May03-                     | 7,462.82                   |                |                 |       | 9.37                   | 69,927                | 9.37            | 69,927                          | 9.37            | 69,927                |                                 |                       |  |
| 250W Oct02-Nov02                | 1,037.02                   |                |                 |       | 10.78                  | 11,179                | 10.86           | 11,262                          | 11.03           | 11,438                |                                 |                       |  |
| 250W Dec02-Apr03                | 2,044.28                   |                |                 |       | 10.86                  | 22,201                | 10.86           | 22,201                          | 11.03           | 22,548                |                                 |                       |  |
| 250W May03-                     | 1,904.70                   |                |                 |       | 11.03                  | 21,009                | 11.03           | 21,009                          | 11.03           | 21,009                |                                 |                       |  |
| 400W Oct02-Nov02                | 22,482.92                  |                |                 |       | 11.23                  | 252,483               | 11.31           | 254,282                         | 11.58           | 260,352               |                                 |                       |  |
| 400W Dec02-Apr03                | 44,130.98                  |                |                 |       | 11.31                  | 499,121               | 11.31           | 499,121                         | 11.58           | 511,037               |                                 |                       |  |
| 400W May03-                     | 41,309.10                  |                |                 |       | 11.58                  | 478,359               | 11.58           | 478,359                         | 11.58           | 478,359               |                                 |                       |  |
| 1000W Oct02-Nov02               | 32.74                      |                |                 |       | 26.63                  | 872                   | 26.83           | 878                             | 27.43           | 898                   |                                 |                       |  |
| 1000W Dec02-Apr03               | 63.69                      |                |                 |       | 26.83                  | 1,709                 | 26.83           | 1,709                           | 27.43           | 1,747                 |                                 |                       |  |
| 1000W May03-                    | 57.57                      |                |                 |       | 27.43                  | 1,579                 | 27.43           | 1,579                           | 27.43           | 1,579                 |                                 |                       |  |
| Poles Oct02-Nov02               | 8,859.17                   |                |                 |       | 1.66                   | 14,684                | 1.66            | 14,773                          | 1.66            | 14,773                |                                 |                       |  |
| Poles Dec02-Apr03               | 19,642.93                  |                |                 |       | 1.66                   | 32,607                | 1.66            | 32,607                          | 1.66            | 32,607                |                                 |                       |  |
| Poles May03-                    | 17,704.90                  |                |                 |       | 1.66                   | 29,390                | 1.66            | 29,390                          | 1.66            | 29,390                |                                 |                       |  |
| <b>UNDERGROUND SERVICE:</b>     |                            |                |                 |       |                        |                       |                 |                                 |                 |                       |                                 |                       |  |
| <b>Mercury Vapor</b>            |                            |                |                 |       |                        |                       |                 |                                 |                 |                       |                                 |                       |  |
| 100W Top Mounted Oct02-Nov02    | -                          |                |                 |       | 12.08                  | -                     | 12.17           | -                               | 12.24           | -                     |                                 |                       |  |
| 100W Top Mounted Dec02-Apr03    | -                          |                |                 |       | 12.17                  | -                     | 12.17           | -                               | 12.24           | -                     |                                 |                       |  |
| 100W Top Mounted May03-         | -                          |                |                 |       | 12.24                  | -                     | 12.24           | -                               | 12.24           | -                     |                                 |                       |  |
| 175W Top Mounted Oct02-Nov02    | 538.89                     |                |                 |       | 12.95                  | 6,979                 | 13.05           | 7,033                           | 13.16           | 7,092                 |                                 |                       |  |
| 175W Top Mounted Dec02-Apr03    | 1,062.15                   |                |                 |       | 13.05                  | 13,861                | 13.05           | 13,861                          | 13.16           | 13,978                |                                 |                       |  |
| 175W Top Mounted May03-         | 998.96                     |                |                 |       | 13.16                  | 13,146                | 13.16           | 13,146                          | 13.16           | 13,146                |                                 |                       |  |

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
 Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
 Based on Sales for the 12 months ended September 30, 2003

|   | Customers<br>12mos June 03 | Peak<br>Demand | Basic<br>Demand | *As Billed Rates*      |                       |                 | *Current Rates*                |                 |                       |                                |  |  |
|---|----------------------------|----------------|-----------------|------------------------|-----------------------|-----------------|--------------------------------|-----------------|-----------------------|--------------------------------|--|--|
|   |                            |                |                 | During 12 Month Period |                       |                 | ECR Rollin Rates for Full Year |                 |                       | FAC Rollin Rates for Full Year |  |  |
|   |                            |                |                 | Unit<br>Charges        | Calculated<br>Revenue | Unit<br>Charges | Calculated<br>Revenue          | Unit<br>Charges | Calculated<br>Revenue |                                |  |  |
| <b>OUTDOOR LIGHTING RATE OL (continued)</b> |                            |                |                 |                        |                       |                 |                                |                 |                       |                                |  |  |
| <b>UNDERGROUND SERVICE: (continued)</b>     |                            |                |                 |                        |                       |                 |                                |                 |                       |                                |  |  |
| <b>High Pressure Sodium</b>                 |                            |                |                 |                        |                       |                 |                                |                 |                       |                                |  |  |
| 70W Top Mounted Oct02-Nov02                 | 3,087.60                   |                |                 | 10.15                  | 31,441                | 10.23           | 31,688                         | 10.28           | 31,843                |                                |  |  |
| 70W Top Mounted Dec02-Apr03                 | 6,117.41                   |                |                 | 10.23                  | 62,581                | 10.23           | 62,581                         | 10.28           | 62,887                |                                |  |  |
| 70W Top Mounted May03-                      | 5,775.99                   |                |                 | 10.28                  | 59,377                | 10.28           | 59,377                         | 10.28           | 59,377                |                                |  |  |
| 100W Top Mounted Oct02-Nov02                | 19,369.08                  |                |                 | 13.39                  | 259,352               | 13.49           | 261,289                        | 13.57           | 262,838               |                                |  |  |
| 100W Top Mounted Dec02-Apr03                | 38,583.37                  |                |                 | 13.49                  | 520,490               | 13.49           | 520,490                        | 13.57           | 523,576               |                                |  |  |
| 100W Top Mounted May03-                     | 37,110.55                  |                |                 | 13.57                  | 503,590               | 13.57           | 503,590                        | 13.57           | 503,590               |                                |  |  |
| 150W Top Mounted Oct02-Nov02                | 1,944.05                   |                |                 | 16.22                  | 31,532                | 16.34           | 31,766                         | 16.45           | 31,980                |                                |  |  |
| 150W Top Mounted Dec02-Apr03                | 3,785.75                   |                |                 | 16.34                  | 61,859                | 16.45           | 61,859                         | 16.45           | 62,276                |                                |  |  |
| 150W Top Mounted May03-                     | 3,537.20                   |                |                 | 16.45                  | 58,187                | 16.45           | 58,187                         | 16.45           | 58,187                |                                |  |  |
| 150W Oct02-Nov02                            | 1,078.01                   |                |                 | 18.25                  | 19,674                | 18.38           | 19,814                         | 18.49           | 19,932                |                                |  |  |
| 150W Dec02-Apr03                            | 2,119.47                   |                |                 | 18.38                  | 38,956                | 18.38           | 38,956                         | 18.49           | 39,189                |                                |  |  |
| 150W May03-                                 | 1,947.52                   |                |                 | 18.49                  | 36,010                | 18.49           | 36,010                         | 18.49           | 36,010                |                                |  |  |
| 250W Oct02-Nov02                            | 1,158.89                   |                |                 | 20.84                  | 24,151                | 20.99           | 24,325                         | 21.16           | 24,522                |                                |  |  |
| 250W Dec02-Apr03                            | 2,295.71                   |                |                 | 20.99                  | 48,187                | 20.99           | 48,187                         | 21.16           | 48,577                |                                |  |  |
| 250W May03-                                 | 2,150.40                   |                |                 | 21.16                  | 45,502                | 21.16           | 45,502                         | 21.16           | 45,502                |                                |  |  |
| 400W Oct02-Nov02                            | 3,359.32                   |                |                 | 22.79                  | 76,559                | 22.96           | 77,130                         | 23.23           | 78,037                |                                |  |  |
| 400W Dec02-Apr03                            | 6,618.70                   |                |                 | 22.96                  | 151,965               | 22.96           | 151,965                        | 23.23           | 153,752               |                                |  |  |
| 400W May03-                                 | 6,258.98                   |                |                 | 23.23                  | 145,396               | 23.23           | 145,396                        | 23.23           | 145,396               |                                |  |  |
| 1000W Oct02-Nov02                           | 60.44                      |                |                 | 51.26                  | 3,098                 | 51.64           | 3,121                          | 52.24           | 3,157                 |                                |  |  |
| 1000W Dec02-Apr03                           | 117.58                     |                |                 | 51.64                  | 6,072                 | 51.64           | 6,072                          | 52.24           | 6,142                 |                                |  |  |
| 1000W May03-                                | 107.98                     |                |                 | 52.24                  | 5,641                 | 52.24           | 5,641                          | 52.24           | 5,641                 |                                |  |  |
| <b>DECORATIVE LIGHTING FIXTURES:</b>        |                            |                |                 |                        |                       |                 |                                |                 |                       |                                |  |  |
| <b>Acorn w/ Decorative Baskets</b>          |                            |                |                 |                        |                       |                 |                                |                 |                       |                                |  |  |
| 70W HP Sodium Oct02-Nov02                   | 55.62                      |                |                 | 14.40                  | 801                   | 14.51           | 807                            | 14.56           | 810                   |                                |  |  |
| 70W HP Sodium Dec02-Apr03                   | 100.31                     |                |                 | 14.51                  | 1,455                 | 14.51           | 1,455                          | 14.56           | 1,461                 |                                |  |  |
| 70W HP Sodium May03-                        | 87.07                      |                |                 | 14.56                  | 1,268                 | 14.56           | 1,268                          | 14.56           | 1,268                 |                                |  |  |
| 100W HP Sodium Oct02-Nov02                  | 402.92                     |                |                 | 15.04                  | 6,060                 | 15.15           | 6,104                          | 15.23           | 6,136                 |                                |  |  |
| 100W HP Sodium Dec02-Apr03                  | 651.62                     |                |                 | 15.15                  | 9,872                 | 15.15           | 9,872                          | 15.23           | 9,924                 |                                |  |  |
| 100W HP Sodium May03-                       | 613.46                     |                |                 | 15.23                  | 9,343                 | 15.23           | 9,343                          | 15.23           | 9,343                 |                                |  |  |
| <b>B-Sided Coach</b>                        |                            |                |                 |                        |                       |                 |                                |                 |                       |                                |  |  |
| 70W HP Sodium Oct02-Nov02                   | 186.35                     |                |                 | 14.57                  | 2,715                 | 14.68           | 2,736                          | 14.73           | 2,745                 |                                |  |  |
| 70W HP Sodium Dec02-Apr03                   | 363.55                     |                |                 | 14.68                  | 5,337                 | 14.68           | 5,337                          | 14.73           | 5,355                 |                                |  |  |
| 70W HP Sodium May03-                        | 339.10                     |                |                 | 14.73                  | 4,995                 | 14.73           | 4,995                          | 14.73           | 4,995                 |                                |  |  |
| 100W HP Sodium Oct02-Nov02                  | 50.36                      |                |                 | 15.21                  | 766                   | 15.32           | 772                            | 15.40           | 776                   |                                |  |  |
| 100W HP Sodium Dec02-Apr03                  | 136.16                     |                |                 | 15.32                  | 2,086                 | 15.32           | 2,086                          | 15.40           | 2,097                 |                                |  |  |
| 100W HP Sodium May03-                       | 149.47                     |                |                 | 15.40                  | 2,302                 | 15.40           | 2,302                          | 15.40           | 2,302                 |                                |  |  |

(LIGHTS INSTALLED AFTER DEC. 31, 1990)



**LOUISVILLE GAS AND ELECTRIC COMPANY**

Calculations showing the effect on Base Rate Revenue of the ECR and FAC Roll-in's for a full year  
Based on Sales for the 12 months ended September 30, 2003

|   | Customers<br>12mos June 03 | Peak<br>Demand | Basic<br>Demand | kWh's | *As Billed Rates*      |                       |                 | *Current Rates*                |                 |                       |                                |  |  |
|---|----------------------------|----------------|-----------------|-------|------------------------|-----------------------|-----------------|--------------------------------|-----------------|-----------------------|--------------------------------|--|--|
|   |                            |                |                 |       | During 12 Month Period |                       |                 | ECR Rollin Rates for Full Year |                 |                       | FAC Rollin Rates for Full Year |  |  |
|   |                            |                |                 |       | Unit<br>Charges        | Calculated<br>Revenue | Unit<br>Charges | Calculated<br>Revenue          | Unit<br>Charges | Calculated<br>Revenue |                                |  |  |
| <b>OUTDOOR LIGHTING RATE OL (continued)</b>         |                            |                |                 |       |                        |                       |                 |                                |                 |                       |                                |  |  |
| <b>DECORATIVE LIGHTING FIXTURES: (continued)</b>    |                            |                |                 |       |                        |                       |                 |                                |                 |                       |                                |  |  |
| <b>Poles</b>  |                            |                |                 |       |                        |                       |                 |                                |                 |                       |                                |  |  |
| 10 ft. Smooth Oct02-Nov02                           | 286 97                     |                |                 |       | 8.44                   | 2,422                 | 8.50            | 2,439                          | 8.50            | 2,439                 |                                |  |  |
| 10 ft. Smooth Dec02-Apr03                           | 578 38                     |                |                 |       | 8.50                   | 4,916                 | 8.50            | 4,916                          | 8.50            | 4,916                 |                                |  |  |
| 10 ft. Smooth May03                                 | 526 68                     |                |                 |       | 8.50                   | 4,477                 | 8.50            | 4,477                          | 8.50            | 4,477                 |                                |  |  |
| 10 ft. Fluted Oct02-Nov02                           | 353 75                     |                |                 |       | 10.08                  | 3,566                 | 10.15           | 3,591                          | 10.15           | 3,591                 |                                |  |  |
| 10 ft. Fluted Dec02-Apr03                           | 712 97                     |                |                 |       | 10.15                  | 7,237                 | 10.15           | 7,237                          | 10.15           | 7,237                 |                                |  |  |
| 10 ft. Fluted May03                                 | 649 24                     |                |                 |       | 10.15                  | 6,590                 | 10.15           | 6,590                          | 10.15           | 6,590                 |                                |  |  |
| <b>Bases</b>  |                            |                |                 |       |                        |                       |                 |                                |                 |                       |                                |  |  |
| Old Town/Manchester Oct02-Nov02                     | 61 37                      |                |                 |       | 2.71                   | 166                   | 2.73            | 168                            | 2.73            | 168                   |                                |  |  |
| Old Town/Manchester Dec02-Apr03                     | 123 68                     |                |                 |       | 2.73                   | 338                   | 2.73            | 338                            | 2.73            | 338                   |                                |  |  |
| Old Town/Manchester May03                           | 112 15                     |                |                 |       | 2.73                   | 306                   | 2.73            | 306                            | 2.73            | 306                   |                                |  |  |
| Chesapeake/Franklin Oct02-Nov02                     | 124 54                     |                |                 |       | 2.90                   | 361                   | 2.92            | 364                            | 2.92            | 364                   |                                |  |  |
| Chesapeake/Franklin Dec02-Apr03                     | 250 99                     |                |                 |       | 2.92                   | 733                   | 2.92            | 733                            | 2.92            | 733                   |                                |  |  |
| Chesapeake/Franklin May03                           | 227 59                     |                |                 |       | 2.92                   | 665                   | 2.92            | 665                            | 2.92            | 665                   |                                |  |  |
| Jefferson/Winchester Oct02-Nov02                    | 379 02                     |                |                 |       | 2.90                   | 1,099                 | 2.92            | 1,107                          | 2.92            | 1,107                 |                                |  |  |
| Jefferson/Winchester Dec02-Apr03                    | 763 89                     |                |                 |       | 2.92                   | 2,231                 | 2.92            | 2,231                          | 2.92            | 2,231                 |                                |  |  |
| Jefferson/Winchester May03                          | 692 66                     |                |                 |       | 2.92                   | 2,023                 | 2.92            | 2,023                          | 2.92            | 2,023                 |                                |  |  |
| Norfolk/Essex Oct02-Nov02                           | 75 80                      |                |                 |       | 3.09                   | 234                   | 3.11            | 236                            | 3.11            | 236                   |                                |  |  |
| Norfolk/Essex Dec02-Apr03                           | 152 78                     |                |                 |       | 3.11                   | 475                   | 3.11            | 475                            | 3.11            | 475                   |                                |  |  |
| Norfolk/Essex May03                                 | 138 53                     |                |                 |       | 3.11                   | 431                   | 3.11            | 431                            | 3.11            | 431                   |                                |  |  |
| <b>Total Installed After Dec. 31, 1990</b>          | <u>316,726</u>             |                |                 |       |                        | <u>4,162,434</u>      |                 | <u>4,168,664</u>               |                 | <u>4,201,695</u>      |                                |  |  |
| <b>lights</b>                                       | <u>491,979</u>             |                |                 |       |                        |                       |                 |                                |                 |                       |                                |  |  |
| <b>Total Rate OL</b>                                |                            |                |                 |       |                        | <u>\$ 6,043,765</u>   |                 | <u>\$ 6,052,801</u>            |                 | <u>\$ 6,106,482</u>   |                                |  |  |
|   |                            |                |                 |       |                        |                       |                 |                                |                 | <u>0.996100</u>       |                                |  |  |
|   |                            |                |                 |       |                        |                       |                 |                                |                 | <u>\$ 6,130,391</u>   |                                |  |  |
|   |                            |                |                 |       |                        |                       |                 |                                |                 | <u>\$ 53,891</u>      |                                |  |  |
| <b>TOTAL AFTER APPLICATION OF CORRECTION FACTOR</b> |                            |                |                 |       |                        |                       |                 |                                |                 |                       |                                |  |  |
| <b>TOTAL INCREASE IN BASE RATES REVENUE</b>         |                            |                |                 |       |                        |                       |                 |                                |                 |                       |                                |  |  |

Correction Factor -

## **Seelye Exhibit 24**

Effect on FAC billings of FAC Rollins for a Full  
Year

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Adjustment to Reflect FAC Billings for a Full Year of the Roll-in  
 12 Months Ended September 30, 2003

|   | JUL03        | AUG03      | SEP03        | OCT02        | NOV02        | DEC02      | JAN03        | FEB03        | MAR03      | APR03          | MAY03        | JUN03        | TOTAL<br>12 Mos. Ended |
|---|--------------|------------|--------------|--------------|--------------|------------|--------------|--------------|------------|----------------|--------------|--------------|------------------------|
| <b>FUEL ADJUSTMENT CLAUSE ACTUAL BILLINGS</b> |              |            |              |              |              |            |              |              |            |                |              |              |                        |
| UNIT CHARGES -                                | \$ 0.00124   | \$ 0.00004 | -\$ 0.00034  | \$ 0.00122   | \$ 0.00141   | \$ 0.00104 | \$ 0.00104   | \$ 0.00145   | \$ 0.00085 | -\$ 0.00206    | -\$ 0.00080  | -\$ 0.00026  |                        |
| Residential Rate R                            | \$ 552,887   | \$ 17,544  | \$ (141,704) | \$ 351,078   | \$ 327,377   | \$ 324,392 | \$ 353,691   | \$ 480,696   | \$ 240,714 | \$ (469,074)   | \$ (199,962) | \$ (73,396)  | \$ 1,764,043           |
| Water Heating Rate WH                         | 1,540        | 45         | (396)        | 1,403        | 1,869        | 1,764      | 1,929        | 2,608        | 1,471      | (3,144)        | (1,157)      | (351)        | 7,562                  |
| General Service Rate GS                       | 185,405      | 5,243      | (44,877)     | 133,643      | 131,110      | 110,433    | 114,639      | 159,778      | 87,547     | (195,638)      | (82,083)     | (28,375)     | 556,825                |
| Large Commercial Rate LC                      |              |            |              |              |              |            |              |              |            |                |              |              |                        |
| Primary                                       | 19,701       | 602        | (5,122)      | 15,762       | 15,664       | 12,688     | 12,218       | 17,708       | 10,169     | (23,437)       | (9,846)      | (3,415)      | 62,693                 |
| Secondary                                     | 244,181      | 7,727      | (67,487)     | 206,755      | 210,931      | 173,975    | 172,554      | 243,225      | 134,437    | (317,277)      | (132,606)    | (44,908)     | 831,388                |
| Total Rate LC                                 | 263,882      | 8,329      | (72,609)     | 222,518      | 226,495      | 186,663    | 184,772      | 260,932      | 144,607    | (340,714)      | (142,451)    | (48,323)     | 894,081                |
| Large Commercial Rate LCTOD                   |              |            |              |              |              |            |              |              |            |                |              |              |                        |
| Primary                                       | 30,665       | 961        | (9,104)      | 27,408       | 28,206       | 22,132     | 21,018       | 27,721       | 17,558     | (38,882)       | (16,696)     | (5,830)      | 105,158                |
| Secondary                                     | 37,175       | 1,111      | (9,952)      | 30,745       | 31,862       | 26,632     | 26,725       | 36,540       | 21,521     | (48,610)       | (19,976)     | (6,182)      | 127,593                |
| Total Rate LCTOD                              | 67,841       | 2,072      | (19,055)     | 58,152       | 60,069       | 48,764     | 47,744       | 64,261       | 39,079     | (87,492)       | (36,672)     | (12,012)     | 232,751                |
| Industrial Power Rate LP                      |              |            |              |              |              |            |              |              |            |                |              |              |                        |
| Primary                                       | 12,146       | 392        | (3,268)      | 11,276       | 11,798       | 9,561      | 9,827        | 13,518       | 7,855      | (18,598)       | (7,286)      | (2,458)      | 44,764                 |
| Secondary                                     | 62,305       | 2,031      | (17,470)     | 58,694       | 61,238       | 46,253     | 44,769       | 64,599       | 36,874     | (87,292)       | (36,282)     | (12,101)     | 223,817                |
| Total Rate LP                                 | 74,450       | 2,424      | (20,738)     | 70,170       | 73,036       | 55,814     | 54,596       | 78,117       | 44,729     | (105,890)      | (43,568)     | (14,559)     | 268,581                |
| Industrial Power Rate LPTOD                   |              |            |              |              |              |            |              |              |            |                |              |              |                        |
| Transmission                                  | 41,529       | 1,245      | (11,280)     | 37,449       | 45,781       | 33,141     | 31,406       | 32,060       | 27,197     | (70,755)       | (26,702)     | (6,194)      | 132,876                |
| Primary                                       | 164,950      | 5,510      | (50,016)     | 173,438      | 172,123      | 140,176    | 134,032      | 196,911      | 111,231    | (272,157)      | (109,667)    | (30,089)     | 636,439                |
| Secondary                                     | 4,191        | 124        | (1,178)      | 5,490        | 4,932        | 3,848      | 3,763        | 5,086        | 3,185      | (6,076)        | (2,396)      | (1,133)      | 19,818                 |
| Total Rate LPTOD                              | 210,669      | 6,878      | (62,474)     | 216,377      | 222,836      | 177,165    | 169,201      | 234,057      | 141,614    | (348,988)      | (138,766)    | (39,416)     | 789,153                |
| Special Contracts                             |              |            |              |              |              |            |              |              |            |                |              |              |                        |
| Total Special Contracts                       | 88,630       | 2,780      | (22,678)     | 78,163       | 79,163       | 62,028     | 66,752       | 86,247       | 50,018     | (116,454)      | (48,824)     | (17,170)     | 308,855                |
| Public Street Lighting Rate PSL               | 4,378        | 154        | (1,410)      | 5,764        | 7,001        | 5,541      | 5,428        | 6,373        | 3,778      | (7,953)        | (2,891)      | (860)        | 25,302                 |
| Street Lighting Energy Rate SLE               | 323          | 11         | (104)        | 396          | 462          | 499        | 438          | 535          | 306        | (670)          | (227)        | (69)         | 1,900                  |
| Outdoor Lighting Rate OL                      | 4,548        | 160        | (1,468)      | 5,963        | 7,249        | 5,754      | 5,626        | 6,634        | 3,913      | (8,241)        | (3,051)      | (894)        | 26,192                 |
| Traffic Lighting Rate TLE                     | 1,172        | 36         | (324)        | 1,135        | 1,311        | 1,061      | 1,068        | 1,393        | 810        | (1,958)        | (762)        | (247)        | 4,696                  |
| Total Ultimate Consumers                      | \$ 1,435,707 | \$ 45,675  | \$ (387,838) | \$ 1,144,762 | \$ 1,137,978 | \$ 979,879 | \$ 1,005,883 | \$ 1,381,631 | \$ 758,587 | \$ (1,686,216) | \$ (700,415) | \$ (235,672) | \$ 4,879,962           |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Adjustment to Reflect FAC Billings for a Full Year of the Roll-in  
 12 Months Ended September 30, 2003

|   | JUL03        | AUG03     | SEP03        | OCT02        | NOV02        | DEC02        | JAN03        | FEB03        | MAR03        | APR03          | MAY03        | JUN03        | TOTAL<br>12 Mos. Ended |
|---|--------------|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|------------------------|
| FUEL ADJUSTMENT CLAUSE BILLINGS REFLECTING BASE RATE ROLL-IN FOR FULL YEAR (OCT. 2002 THRU APR. 2003) |              |           |              |              |              |              |              |              |              |                |              |              |                        |
| UNIT CHARGES BILLED -   |              |           |              | 0.00122      | 0.00141      | 0.00104      | 0.00104      | 0.00145      | 0.00085      | -0.00206       |              |              |                        |
| AMOUNT OF ROLLIN -  |              |           |              | -0.00162     | -0.00162     | -0.00162     | -0.00162     | -0.00162     | -0.00162     | -0.00162       |              |              |                        |
| CHARGE AFTER ROLLIN -   |              |           |              | -0.00040     | -0.00021     | -0.00058     | -0.00058     | -0.00017     | -0.00077     | -0.00368       |              |              | no change              |
| Residential Rate R  | \$ 552,687   | \$ 17,544 | \$ (141,704) | \$ (115,108) | \$ (48,758)  | \$ (180,911) | \$ (197,251) | \$ (56,357)  | \$ (218,059) | \$ (837,958)   | \$ (198,962) | \$ (73,396)  | \$ (1,499,234)         |
| Water Heating Rate WH   | 1,540        | 45        | (396)        | (460)        | (278)        | (984)        | (1,076)      | (306)        | (1,333)      | (5,617)        | (1,157)      | (351)        | (10,373)               |
| General Service Rate GS   | 165,405      | 5,243     | (44,877)     | (43,817)     | (19,527)     | (61,587)     | (63,933)     | (18,733)     | (79,307)     | (349,489)      | (82,083)     | (28,375)     | (621,080)              |
| Large Commercial Rate LC  |              |           |              |              |              |              |              |              |              |                |              |              |                        |
| Primary   | 19,701       | 602       | (5,122)      | (5,168)      | (2,333)      | (7,076)      | (6,814)      | (2,076)      | (9,212)      | (41,868)       | (9,846)      | (3,415)      | (72,627)               |
| Secondary   | 244,161      | 7,727     | (67,487)     | (67,789)     | (31,400)     | (97,025)     | (96,232)     | (28,516)     | (121,784)    | (566,787)      | (132,606)    | (44,908)     | (1,002,645)            |
| Total Rate LC   | 263,862      | 8,329     | (72,609)     | (72,957)     | (33,733)     | (104,101)    | (103,046)    | (30,592)     | (130,997)    | (608,655)      | (142,451)    | (48,323)     | (1,075,272)            |
| Large Commercial Rate LCTOD   |              |           |              |              |              |              |              |              |              |                |              |              |                        |
| Primary   | 30,665       | 961       | (9,104)      | (8,986)      | (4,201)      | (12,343)     | (11,722)     | (3,250)      | (15,905)     | (69,459)       | (16,696)     | (5,830)      | (125,869)              |
| Secondary   | 37,175       | 1,111     | (9,952)      | (10,080)     | (4,745)      | (14,853)     | (14,905)     | (4,284)      | (19,496)     | (86,837)       | (19,976)     | (6,182)      | (153,023)              |
| Total Rate LCTOD  | 67,841       | 2,072     | (19,055)     | (19,066)     | (8,946)      | (27,196)     | (26,626)     | (7,534)      | (35,401)     | (156,296)      | (36,672)     | (12,012)     | (278,892)              |
| Industrial Power Rate LP  |              |           |              |              |              |              |              |              |              |                |              |              |                        |
| Primary   | 12,146       | 392       | (3,268)      | (3,697)      | (1,757)      | (5,332)      | (5,481)      | (1,585)      | (7,116)      | (33,223)       | (7,266)      | (2,458)      | (58,665)               |
| Secondary   | 62,305       | 2,031     | (17,470)     | (19,310)     | (9,121)      | (25,795)     | (24,967)     | (7,574)      | (33,403)     | (155,939)      | (36,282)     | (12,101)     | (277,626)              |
| Total Rate LP   | 74,451       | 2,424     | (20,738)     | (23,007)     | (10,878)     | (31,127)     | (30,448)     | (9,159)      | (40,520)     | (189,162)      | (43,568)     | (14,559)     | (336,291)              |
| Industrial Power Rate LPTOD   |              |           |              |              |              |              |              |              |              |                |              |              |                        |
| Transmission  | 41,529       | 1,245     | (11,280)     | (12,278)     | (6,818)      | (18,482)     | (17,515)     | (3,759)      | (24,638)     | (126,397)      | (26,702)     | (6,194)      | (213,291)              |
| Primary   | 164,950      | 5,510     | (50,018)     | (56,865)     | (25,635)     | (78,175)     | (74,748)     | (23,086)     | (100,762)    | (486,183)      | (109,667)    | (30,089)     | (864,770)              |
| Secondary   | 4,191        | 124       | (1,176)      | (1,800)      | (735)        | (2,146)      | (2,099)      | (596)        | (2,880)      | (10,855)       | (2,396)      | (1,133)      | (21,506)               |
| Total Rate LPTOD  | 210,669      | 6,878     | (62,474)     | (70,943)     | (33,188)     | (98,804)     | (94,362)     | (27,441)     | (128,266)    | (623,434)      | (136,766)    | (39,416)     | (1,099,567)            |
| Special Contracts   |              |           |              |              |              |              |              |              |              |                |              |              |                        |
| Total Special Contracts   | 88,830       | 2,780     | (22,678)     | (25,628)     | (11,791)     | (34,594)     | (37,228)     | (10,112)     | (44,788)     | (208,042)      | (48,824)     | (17,170)     | (389,245)              |
| Public Street Lighting Rate PSL   | 4,378        | 154       | (1,410)      | (1,890)      | (1,043)      | (3,090)      | (3,027)      | (747)        | (3,423)      | (14,207)       | (2,891)      | (860)        | (28,056)               |
| Street Lighting Energy Rate SLE   | 323          | 11        | (279)        | (130)        | (69)         | (244)        | (244)        | (63)         | (277)        | (1,197)        | (227)        | (69)         | (2,325)                |
| Outdoor Lighting Rate OL  | 4,548        | 160       | (1,468)      | (1,955)      | (1,060)      | (3,209)      | (3,137)      | (778)        | (3,545)      | (14,722)       | (3,051)      | (894)        | (29,131)               |
| Traffic Lighting Rate TLE   | 1,172        | 36        | (324)        | (372)        | (195)        | (582)        | (595)        | (163)        | (734)        | (3,498)        | (762)        | (247)        | (6,274)                |
| Total Ultimate Consumers  | \$ 1,435,707 | \$ 45,675 | \$ (367,838) | \$ (375,333) | \$ (169,486) | \$ (546,472) | \$ (560,975) | \$ (161,984) | \$ (686,669) | \$ (3,012,277) | \$ (700,415) | \$ (235,672) | \$ (5,355,739)         |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 Adjustment to Reflect FAC Billings for a Full Year of the Roll-in  
 12 Months Ended September 30, 2003

|  | JUL03 | AUG03 | SEP03 | OCT02          | NOV02          | DEC02          | JAN03          | FEB03          | MAR03          | APR03          | MAY03 | JUN03 | TOTAL<br>12 Mos. Ended |
|--|-------|-------|-------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------|-------|------------------------|
| REDUCED FUEL ADJUSTMENT CLAUSE BILLINGS REFLECTING BASE RATE ROLL-IN FOR FULL YEAR |       |       |       |                |                |                |                |                |                |                |       |       |                        |
| Residential Rate R   | \$ -  | \$ -  | \$ -  | \$ (466,186)   | \$ (376,135)   | \$ (505,303)   | \$ (550,942)   | \$ (537,053)   | \$ (458,773)   | \$ (368,884)   | \$ -  | \$ -  | \$ (3,263,277)         |
| Water Heating Rate WH  | -     | -     | -     | (1,864)        | (2,147)        | (2,748)        | (3,005)        | (2,914)        | (2,804)        | (2,473)        | -     | -     | (17,955)               |
| General Service Rate GS  | -     | -     | -     | (177,460)      | (150,638)      | (172,020)      | (178,572)      | (178,511)      | (166,855)      | (153,851)      | -     | -     | (1,177,906)            |
| Large Commercial Rate LC   | -     | -     | -     | (20,930)       | (17,997)       | (19,764)       | (19,032)       | (19,784)       | (19,382)       | (18,431)       | -     | -     | (135,319)              |
| Primary  | -     | -     | -     | (274,544)      | (242,231)      | (271,000)      | (268,786)      | (271,741)      | (256,221)      | (249,509)      | -     | -     | (1,834,033)            |
| Secondary  | -     | -     | -     | (295,474)      | (260,229)      | (290,764)      | (287,818)      | (291,524)      | (275,603)      | (267,940)      | -     | -     | (1,969,352)            |
| Total Rate LC  | -     | -     | -     | (500,404)      | (458,228)      | (561,764)      | (556,820)      | (563,308)      | (531,824)      | (516,371)      | -     | -     | (3,803,381)            |
| Large Commercial Rate LCTOD  | -     | -     | -     | (36,394)       | (32,407)       | (34,475)       | (32,740)       | (30,971)       | (33,463)       | (30,577)       | -     | -     | (231,027)              |
| Primary  | -     | -     | -     | (40,825)       | (36,608)       | (41,485)       | (41,630)       | (40,824)       | (41,017)       | (38,227)       | -     | -     | (280,616)              |
| Secondary  | -     | -     | -     | (77,219)       | (69,015)       | (75,960)       | (74,370)       | (71,794)       | (74,480)       | (68,804)       | -     | -     | (511,643)              |
| Total Rate LCTOD   | -     | -     | -     | (118,044)      | (105,423)      | (117,445)      | (116,000)      | (102,765)      | (115,497)      | (107,031)      | -     | -     | (792,259)              |
| Industrial Power Rate LP   | -     | -     | -     | (14,973)       | (13,555)       | (14,893)       | (15,308)       | (15,103)       | (14,972)       | (14,625)       | -     | -     | (103,429)              |
| Primary  | -     | -     | -     | (78,204)       | (70,358)       | (72,048)       | (69,736)       | (72,173)       | (70,277)       | (68,647)       | -     | -     | (501,443)              |
| Secondary  | -     | -     | -     | (93,177)       | (83,913)       | (86,941)       | (85,043)       | (87,275)       | (85,246)       | (83,273)       | -     | -     | (604,871)              |
| Total Rate LP  | -     | -     | -     | (112,151)      | (104,271)      | (119,039)      | (124,751)      | (127,378)      | (125,218)      | (124,920)      | -     | -     | (1,106,322)            |
| Industrial Power Rate LPTOD  | -     | -     | -     | (49,728)       | (52,600)       | (51,623)       | (48,921)       | (35,818)       | (51,835)       | (55,642)       | -     | -     | (346,156)              |
| Transmission   | -     | -     | -     | (230,303)      | (197,758)      | (218,351)      | (208,780)      | (219,998)      | (211,993)      | (214,026)      | -     | -     | (1,501,209)            |
| Primary  | -     | -     | -     | (7,289)        | (5,667)        | (5,994)        | (5,862)        | (5,882)        | (6,071)        | (4,778)        | -     | -     | (41,344)               |
| Secondary  | -     | -     | -     | (287,320)      | (256,025)      | (275,968)      | (263,562)      | (261,498)      | (269,900)      | (274,447)      | -     | -     | (1,888,720)            |
| Total Rate LPTOD   | -     | -     | -     | (324,337)      | (311,483)      | (331,585)      | (318,263)      | (293,208)      | (321,813)      | (334,867)      | -     | -     | (2,431,214)            |
| Special Contracts  | -     | -     | -     | (103,791)      | (90,954)       | (96,621)       | (103,981)      | (96,359)       | (94,806)       | (91,588)       | -     | -     | (678,099)              |
| Total Special Contracts  | -     | -     | -     | (103,791)      | (90,954)       | (96,621)       | (103,981)      | (96,359)       | (94,806)       | (91,588)       | -     | -     | (678,099)              |
| Public Street Lighting Rate PSL  | -     | -     | -     | (7,654)        | (8,043)        | (8,631)        | (8,455)        | (7,120)        | (7,201)        | (6,254)        | -     | -     | (53,359)               |
| Street Lighting Energy Rate SLE  | -     | -     | -     | (526)          | (531)          | (778)          | (682)          | (598)          | (583)          | (527)          | -     | -     | (4,225)                |
| Outdoor Lighting Rate OL   | -     | -     | -     | (7,917)        | (8,328)        | (8,763)        | (8,763)        | (7,412)        | (7,458)        | (6,481)        | -     | -     | (55,323)               |
| Traffic Lighting Rate TLE  | -     | -     | -     | (1,507)        | (1,506)        | (1,653)        | (1,663)        | (1,556)        | (1,544)        | (1,540)        | -     | -     | (10,970)               |
| Total Ultimate Consumers   | \$ -  | \$ -  | \$ -  | \$ (1,520,095) | \$ (1,307,464) | \$ (1,526,352) | \$ (1,566,858) | \$ (1,543,815) | \$ (1,445,256) | \$ (1,326,061) | \$ -  | \$ -  | \$ (10,235,700)        |

## **Seelye Exhibit 25**

Electric Year-End Adjustment

LOUISVILLE GAS AND ELECTRIC COMPANY  
 ADJUSTMENT TO REFLECT NUMBER OF YEAR-END ELECTRIC  
 CUSTOMERS OVER THE AVERAGE NUMBER OF CUSTOMERS  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|   | Avg. Number<br>of Customers<br>12 Months<br>Ended<br>Sep. 30, 2003<br>(1) | Number of<br>Customers<br>Served at<br>Sep. 30, 2003<br>(2) | Year-End<br>Over/(Under)<br>Average<br>(Col. 2 - 1)<br>(3) | Actual<br>kWh's<br>(4) | Average<br>kWh per<br>Customer<br>(Col. 4 / 1)<br>(5) | Year-End<br>kWh<br>Adjustment<br>(Col. 3 x 5)<br>(6) | Current rates<br>Net Revenue<br>(Base Rates + FAC)<br>(see Seeley Ex. G)<br>(7) | Average<br>Revenue<br>per kWh<br>(8) | Revenue<br>Adjustment<br>(9) |
|---|---|---|--|------------------------|---|--|---|--------------------------------------|------------------------------|
| Residential Rate R                              | 336,889   | 338,772   | 1,883  | 3,847,709,782          | 11,421  | 21,505,743   | \$ 220,518,636  | \$ 0.0573                            | 1,232,279                    |
| Water Heating Rate WH                           | 6,227   | 6,145   | (82)   | 17,406,313             | 2,795   | (229,190)  | 758,538   | \$ 0.0436                            | (9,993)                      |
| General Service Rate GS                         | 40,518  | 40,384  | (134)  | 1,335,286,850          | 32,955  | (4,415,970)  | 84,527,105  | \$ 0.0633                            | (279,531)                    |
| Large Commercial Rate LC                        |   |   |  |                        |   |  |   |                                      |                              |
| Primary   | 44  | 44  | -  |                        |   |  |   |                                      | -                            |
| Secondary                                       | 2,580   | 2,604   | 24   | 2,059,176,673          | 798,130   | 19,155,120   | 100,261,351   | \$ 0.0487                            | 932,854                      |
| Total Rate LC                                   |   |   |  |                        |   |  |   |                                      |                              |
| Large Commercial Rate LCTOD                     |   |   |  |                        |   |  |   |                                      |                              |
| Primary   | 10  | 10  | -  |                        |   |  |   |                                      | -                            |
| Secondary                                       | 50  | 52  | 2  | 308,993,871            | 6,179,877   | 12,359,754   | 14,161,480  | \$ 0.0458                            | 566,077                      |
| Total Rate LCTOD                                |   |   |  |                        |   |  |   |                                      |                              |
| Industrial Power Rate LP                        |   |   |  |                        |   |  |   |                                      |                              |
| Primary   | 41  | 41  | -  |                        |   |  |   |                                      | -                            |
| Secondary                                       | 352   | 354   | 2  | 553,836,275            | 1,573,399   | 3,146,798  | 26,006,748  | \$ 0.0470                            | 147,900                      |
| Total Rate LP                                   |   |   |  |                        |   |  |   |                                      |                              |
| Industrial Power Rate LPTOD                     |   |   |  |                        |   |  |   |                                      |                              |
| Transmission                                    | 6   | 6   | -  |                        |   |  |   |                                      | -                            |
| Primary   | 45  | 45  | -  | 1,597,360,760          | 35,496,906  | -  | 57,266,856  | \$ 0.0359                            | -                            |
| Secondary                                       | 13  | 13  | -  | 42,810,915             | 3,293,147   | -  | 2,014,356   | \$ 0.0471                            | -                            |
| Total Rate LPTOD                                |   |   |  |                        |   |  |   |                                      |                              |
| Special Contracts                               | 6   | 6   | -  |                        |   |  |   |                                      |                              |
| Street Lighting Energy Rate SLE                 | 125   | 124   | (1)  | 3,992,315              | 31,939  | (31,939)   | 144,859   | \$ 0.0363                            | (1,159)                      |
| Traffic Lighting Energy Rate TLE                | 864   | 873   | 9  | 11,472,338             | 13,278  | 119,502  | 557,384   | \$ 0.0486                            | 5,808                        |
| Public Street Lighting Rate PSL                 |   |   |  |                        |   |  |   |                                      |                              |
| Outdoor Lighting Rate OL                        |   |   |  |                        |   |  |   |                                      |                              |
| Lights  | 39,577  | 39,601  | 24   |                        |   |  | 4,946,156   | \$ 124.98                            | 2,999                        |
| Outdoor Lighting Rate OL                        | 40,998  | 41,113  | 115  |                        |   |  | 6,101,261   | \$ 148.82                            | 17,114                       |
| TOTAL   | 468,345   | 470,187   | 1,842  | 9,778,046,092          |   |  | 517,264,728   |                                      | \$ 2,614,347                 |
| Expenses at an Operating Ratio of -             |   |   | 0.5579   | (see page 2)           |   |  |   |                                      | 1,458,544                    |
| ADJUSTMENT TO NET OPERATING INCOME BEFORE TAXES |   |   |  |                        |   |  |   |                                      | \$ 1,155,803                 |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 ADJUSTMENT TO REFLECT NUMBER OF YEAR-END ELECTRIC  
 CUSTOMERS OVER THE AVERAGE NUMBER OF CUSTOMERS  
 12 MONTHS ENDED SEPTEMBER 30, 2003

CALCULATION OF GAS OPERATING RATIO

|  |                    |
|--|--------------------|
| TOTAL ELECTRIC OPERATING EXPENSES              | 506,016,918        |
| LESS WAGES AND SALARIES                        | 60,718,269         |
| LESS PENSIONS AND BENEFITS                     | 17,440,897         |
| LESS REGULATORY COMMISSION EXPENSE             | 158,431            |
| NET EXPENSES                                   | <u>427,699,321</u> |
| <br>   |                    |
| TOTAL ELECTRIC OPERATIONS REVENUES (AS BILLED) | 766,658,784        |
| <br>   |                    |
| OPERATING RATIO                                | <u>0.5579</u>      |



## **Seelye Exhibit 26**

Customer Rate Switching Adjustment  
Electric

LOUISVILLE GAS AND ELECTRIC COMPANY  
 ADJUSTMENT TO REFLECT A FULL YEAR OF BILLINGS UNDER THE CURRENT RATE  
 CUSTOMER SWITCHED FROM SPECIAL CONTRACT TO RATE LPTOD PRIMARY  
 EFFECTIVE WITH NOVEMBER 2002 BILLINGS

|  | Oct 2002         | Customer switched to LPTOD Primary-Interruptible<br>Effective with November 2002 billings | Total            |
|--|------------------|---|------------------|
| <b>ACTUAL BILLINGS UNDER SPECIAL CONTRACT RATE</b> |                  |   |                  |
| Revenue  | \$ 620,889.88    |   | \$ 620,889.88    |
| Less:  |                  |   |                  |
| FAC  | 26,375.42        |   | 26,375.42        |
| DSM  |                  |   |                  |
| ECR Surcharge                                      | 18,453.88        |   | 18,453.88        |
| Merger Surcredit                                   | (16,695.29)      |   | (16,695.29)      |
| Earnings Sharing Adjustment                        | 1,117.83         |   | 1,117.83         |
| Value Delivery Surcredit                           | (1,244.27)       |   | (1,244.27)       |
| Subtotal - billing adjustments                     | <u>28,007.57</u> |   | <u>28,007.57</u> |
| Total Billing @ Base Rates                         | \$ 592,882.31    |   | \$ 592,882.31    |

| <b>CALCULATED BILLINGS UNDER INDUSTRIAL POWER RATE LPTOD - PRIMARY</b> |            |
|--|------------|
| kW Basic Demand  | 33,162     |
| kW Peak Demand   | 33,162     |
| Power Factor Basic kW  | 397.94     |
| Power Factor Peak kW   | 397.94     |
| kWh's  | 21,619,200 |
| kW Interruptible   | 30,162     |

|                             |          |
|-----------------------------|----------|
| Monthly Customer Charge     | \$ 44.29 |
| Basic Demand Charge per kW  | 3.18     |
| Peak Demand Charge per kW   | 2.82     |
| Energy Charge per kWh       | 0.02301  |
| Interruptible Credit per kW | (3.30)   |

|                                 |                      |                      |
|---------------------------------|----------------------|----------------------|
| Customer Charge                 | \$ 44.29             | \$ 44.29             |
| Basic Demand Charge per kW      | 105,455.16           | 105,455.16           |
| Peak Demand Charge per kW       | 93,516.84            | 93,516.84            |
| Power Factor - Basic Demand     | 1,265.46             | 1,265.46             |
| Power Factor - Peak Demand      | 1,122.20             | 1,122.20             |
| Energy Charge                   | 497,457.79           | 497,457.79           |
| Interruptible Credit            | (99,534.60)          | (99,534.60)          |
| Total Billing @ Base Rates      | <u>\$ 599,327.15</u> | <u>\$ 599,327.15</u> |
| Plus: Above Billing Adjustments | 28,007.57            | 28,007.57            |
| Total Billing                   | <u>\$ 627,334.72</u> | <u>\$ 627,334.72</u> |

|   |             |
|---|-------------|
| Adjustment to Reflect Billings Under Rate LPTOD for a full year | \$ 6,444.84 |
|---|-------------|

## **Seelye Exhibit 27**

Reconstruction of Test-Year Electric Billings

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|                                 | Revenue<br>"as Billed" | Fuel<br>Adjustment | Demand Side<br>Management | Environmental<br>Cost Recovery | Merger<br>Surcredit | Earnings<br>Sharing | Value<br>Delivery | Actual<br>Net Revenue | Calculated<br>Net Revenue | Calculated<br>divided by<br>Actual | kWh<br>Sales  |
|---------------------------------|------------------------|--------------------|---------------------------|--------------------------------|---------------------|---------------------|-------------------|-----------------------|---------------------------|------------------------------------|---|
|                                 | Billings               | Billings           | Billings                  | Billings                       | Billings            | Mechanism           | Surcredit         | @ Base Rates          | @ Base Rates              |                                    |   |
| Residential Rate R              | \$ 221,928,690         | \$ 1,764,043       | \$ 2,771,450              | \$ 4,264,951                   | \$ (6,469,016)      | \$ 2,763,965        | \$ (1,484,358)    | \$ 218,317,655        | \$ 218,833,113            | 1.002361                           | 3,847,709,782   |
| Water Heating Rate WH           | 752,899                | 7,582              | -                         | 15,362                         | (21,169)            | 7,154               | (4,846)           | 748,816               | 751,382                   | 1.003426                           | 17,406,313  |
| General Service Rate GS         | 84,108,308             | 556,825            | 108,973                   | 1,630,456                      | (2,417,927)         | 1,009,115           | (551,407)         | 83,772,273            | 83,737,865                | 0.999589                           | 1,335,286,850   |
| Large Commercial Rate LC        | 106,563,917            | 894,081            | 365,902                   | 2,067,794                      | (3,056,329)         | 1,276,765           | (694,632)         | 105,710,336           | 105,649,897               | 0.999428                           | 154,967,220<br>2,059,176,673<br>2,214,143,893               |
| Large Commercial Rate LCTOD     | 24,802,686             | 232,751            | 30,130                    | 483,565                        | (711,531)           | 294,873             | (161,236)         | 24,634,113            | 24,689,520                | 1.002249                           | 261,433,800<br>308,983,871<br>570,427,671                   |
| Industrial Power Rate LP        | 30,422,936             | 268,681            | -                         | 594,233                        | (869,613)           | 355,046             | (196,999)         | 30,271,689            | 30,262,027                | 0.999681                           | 111,622,714<br>553,836,275<br>665,458,969                   |
| Industrial Power Rate LPTOD     | 69,664,016             | 762,778            | -                         | 1,376,166                      | (1,995,061)         | 800,080             | (451,786)         | 69,371,839            | 69,395,658                | 1.000343                           | 376,359,726<br>1,575,741,560<br>42,810,915<br>1,994,912,201 |
| Special Contracts               | 28,773,388             | 335,230            | -                         | 561,906                        | (824,283)           | 336,992             | (184,981)         | 28,548,524            | 28,549,130                | ok                                 | 774,742,549   |
| Public Street Lighting Rate PSL | 4,926,961              | 25,302             | -                         | 98,342                         | (140,918)           | 57,193              | (31,091)          | 4,918,133             | 4,907,435                 | 0.997825                           | 51,387,207  |
| Street Lighting Energy Rate SLE | 143,948                | 1,900              | -                         | 3,010                          | (4,081)             | 1,416               | (887)             | 142,591               | 142,874                   | 1.001986                           | 3,992,315   |
| Outdoor Lighting Rate OL        | 6,070,218              | 26,192             | -                         | 121,526                        | (172,037)           | 65,875              | (38,768)          | 6,067,429             | 6,043,765                 | 0.999100                           | 53,393,662  |
| Traffic Lighting Rate TLE       | 553,855                | 4,696              | -                         | 11,097                         | (15,832)            | 6,308               | (3,492)           | 551,079               | 547,386                   | 0.993299                           | 11,472,398  |
| Total Ultimate Consumers        | 578,911,821            | 4,879,962          | 3,276,455                 | 11,228,429                     | (16,697,796)        | 6,974,779           | (3,804,484)       | 573,054,476           | 573,510,051               | 1.000795                           | 11,540,343,760  |



LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|                                       | Customers<br>12mos Sep 03 | Basic<br>Demand | Peak<br>Demand | kWh's             | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|---------------------------------------|---------------------------|-----------------|----------------|-------------------|---------------------|---------------------------------------|
| <b>WATER HEATING RATE WH</b>          |                           |                 |                |                   |                     |                                       |
| <b>RATE WH - RESIDENTIAL</b>          |                           |                 |                |                   |                     |                                       |
| Customers - 12 Months Ended June 2003 | ok<br>73,228              |                 |                | ok                | \$0.94 \$           | 68,834                                |
| kWh @ Oct02-Nov02 Rates:              |                           |                 |                | 3,324,369         | \$0.03839           | 127,623                               |
| kWh @ Dec02-Apr03 Rates:              |                           |                 |                | 8,409,028         | \$0.03867           | 325,177                               |
| kWh @ May03-Sep03 Rates:              |                           |                 |                | 5,463,611         | \$0.04029           | 220,129                               |
| <b>TOTAL RESIDENTIAL</b>              | <u>73,228</u>             |                 |                | <u>17,197,008</u> | <u>\$</u>           | <u>741,763</u>                        |
| <b>RATE WH - COMMERCIAL</b>           |                           |                 |                |                   |                     |                                       |
| Customers - 12 Months Ended June 2003 | 1,501                     |                 |                |                   | \$0.94 \$           | 1,411                                 |
| kWh @ Oct02-Nov02 Rates:              |                           |                 |                | 35,010            | \$0.03839           | 1,344                                 |
| kWh @ Dec02-Apr03 Rates:              |                           |                 |                | 97,693            | \$0.03867           | 3,778                                 |
| kWh @ May03-Sep03 Rates:              |                           |                 |                | 76,602            | \$0.04029           | 3,086                                 |
| <b>TOTAL COMMERCIAL</b>               | <u>1,501</u>              |                 |                | <u>209,305</u>    | <u>\$</u>           | <u>9,619</u>                          |
| <b>TOTAL RATE WH</b>                  | <u>74,729</u>             |                 |                | <u>17,406,313</u> | <u>\$</u>           | <u>751,382</u>                        |
|                                       |                           |                 |                |                   | Correction Factor - | <u>1.003426</u>                       |



LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|   | Customers<br>12 mos Sep 03 | Basic<br>Demand | Peak<br>Demand | kWh's              | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|---|----------------------------|-----------------|----------------|--------------------|---------------------|---------------------------------------|
| <b>LARGE COMMERCIAL RATE LC-Primary</b> |                            |                 |                |                    |                     |                                       |
| Customers @ Oct02-Nov02 Rates:          | 112                        |                 |                |                    | \$17.11 \$          | 1,916                                 |
| Customers @ Dec02-Apr03 Rates:          | 224                        |                 |                |                    | \$17.24             | 3,862                                 |
| Customers @ May03-Sep03 Rates:          | 195                        |                 |                |                    | \$17.24             | 3,362                                 |
| <b>kW Demand @ Oct02-Nov02 Rates:</b>   |                            |                 |                |                    |                     |                                       |
| Summer Rates                            |                            | -               |                |                    | 8.16                | -                                     |
| Winter Rates                            |                            | 72,613          |                |                    | 5.45                | 395,741                               |
| <b>kW Demand @ Dec02-Apr03 Rates:</b>   |                            |                 |                |                    |                     |                                       |
| Summer Rates                            |                            | -               |                |                    | 8.22                | -                                     |
| Winter Rates                            |                            | 130,477         |                |                    | 5.49                | 716,319                               |
| <b>kW Demand @ May03-Sep03 Rates:</b>   |                            |                 |                |                    |                     |                                       |
| Summer Rates                            |                            | 127,056         |                |                    | 8.22                | 1,044,400                             |
| Winter Rates                            |                            | 11,842          |                |                    | 5.49                | 65,013                                |
| <b>kWh @ Oct02-Nov02 Rates:</b>         |                            |                 |                |                    |                     |                                       |
| Summer Rates                            |                            |                 |                |                    | 0.02704             | -                                     |
| Winter Rates                            |                            |                 |                | 30,822,261         | 0.02704             | 833,434                               |
| <b>kWh @ Dec02-Apr03 Rates:</b>         |                            |                 |                |                    |                     |                                       |
| Summer Rates                            |                            |                 |                |                    | 0.02724             | -                                     |
| Winter Rates                            |                            |                 |                | 59,827,063         | 0.02724             | 1,629,689                             |
| <b>kWh @ May03-Sep03 Rates:</b>         |                            |                 |                |                    |                     |                                       |
| Summer Rates                            |                            |                 |                | 59,129,740         | 0.02886             | 1,706,484                             |
| Winter Rates                            |                            |                 |                | 5,188,156          | 0.02886             | 149,730                               |
| <b>TOTAL - Primary</b>                  | <b>531</b>                 | <b>341,988</b>  |                | <b>154,967,220</b> |                     | <b>\$ 6,549,950</b>                   |
|   |                            | <b>127,056</b>  |                | <b>59,129,740</b>  |                     |                                       |
|   |                            | <b>214,932</b>  |                | <b>95,837,480</b>  |                     |                                       |



LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|   | Customers<br>12mos Sep.03 | Basic<br>Demand  | Peak<br>Demand | kWh's                | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates    |
|---|---------------------------|------------------|----------------|----------------------|---------------------|--|
| <b>LARGE COMMERCIAL RATE LC-Secondary</b> |                           |                  |                |                      |                     |  |
| Customers @ Oct02-Nov02 Rates:            | 6,365                     |                  |                |                      | \$17.11 \$          | 108,905                                  |
| Customers @ Dec02-Apr03 Rates:            | 12,967                    |                  |                |                      | \$17.24             | 223,551                                  |
| Customers @ May03-Sep03 Rates:            | 11,627                    |                  |                |                      | \$17.24             | 200,449                                  |
| <b>kW Demand @ Oct02-Nov02 Rates:</b>     |                           |                  |                |                      |                     |  |
| Summer Rates                              |                           |                  |                |                      | 9.98                | -  |
| Winter Rates                              |                           | 1,037,424        |                |                      | 7.02                | 7,282,716                                |
| <b>kWh Demand @ Dec02-Apr03 Rates:</b>    |                           |                  |                |                      |                     |  |
| Summer Rates                              |                           | 3,074            |                |                      | 10.05               | 30,894                                   |
| Winter Rates                              |                           | 1,994,569        |                |                      | 7.07                | 14,101,603                               |
| <b>kWh Demand @ May03-Sep03 Rates:</b>    |                           |                  |                |                      |                     |  |
| Summer Rates                              |                           | 1,819,975        |                |                      | 10.05               | 18,290,749                               |
| Winter Rates                              |                           | 210,282          |                |                      | 7.07                | 1,486,694                                |
| <b>kWh @ Oct02-Nov02 Rates:</b>           |                           |                  |                |                      |                     |  |
| Summer Rates                              |                           |                  |                |                      | 0.02704             | -  |
| Winter Rates                              |                           |                  |                | 403,128,632          | 0.02704             | 10,900,598                               |
| <b>kWh @ Dec02-Apr03 Rates:</b>           |                           |                  |                |                      |                     |  |
| Summer Rates                              |                           |                  |                | 1,234,732            | 0.02724             | 33,634                                   |
| Winter Rates                              |                           |                  |                | 813,431,223          | 0.02724             | 22,157,867                               |
| <b>kWh @ May03-Sep03 Rates:</b>           |                           |                  |                |                      |                     |  |
| Summer Rates                              |                           |                  |                | 760,065,650          | 0.02886             | 21,935,495                               |
| Winter Rates                              |                           |                  |                | 81,316,436           | 0.02886             | 2,346,792                                |
| <b>TOTAL - Secondary</b>                  | <u>30,959</u>             | <u>5,065,324</u> |                | <u>2,059,176,673</u> |                     | <u>\$ 99,099,947</u>                     |
|   |                           | <u>1,823,049</u> |                | <u>761,300,382</u>   |                     |  |
|   |                           | <u>3,242,275</u> |                | <u>1,297,876,291</u> |                     |  |
| <b>TOTAL - Rate LC</b>                    | <u>31,490</u>             | <u>5,407,312</u> |                | <u>2,214,143,893</u> | Correction Factor - | <u>\$ 105,649,897</u><br><u>0.999428</u> |
| <b>TOTAL - SBR</b>                        | 31,490                    | 5,408,312        |                | 2,214,143,893        |                     |  |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|   | Customers<br>12mos Sep 03 | Basic<br>Demand | Peak<br>Demand | kWh's       | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|---|---------------------------|-----------------|----------------|-------------|---------------------|---------------------------------------|
| <b>LARGE COMMERCIAL RATE LCTOD-Primary</b>  |                           |                 |                |             |                     |                                       |
| Customers @ Oct02-Nov02 Rates:              | 25                        |                 |                |             | \$19.13 \$          | 478                                   |
| Customers @ Dec02-Apr03 Rates:              | 50                        |                 |                |             | \$19.27             | 964                                   |
| Customers @ May03-Sep03 Rates:              | 48                        |                 |                |             | \$19.27             | 925                                   |
| <b>kW Basic Demand @ Oct02-Nov02 Rates:</b> |                           |                 |                |             |                     |                                       |
| Summer Rates                                |                           |                 |                |             | 1.92                |                                       |
| Winter Rates                                |                           | 106,061         |                |             | 1.92                | 203,637                               |
| <b>kW Basic Demand @ Dec02-Apr03 Rates:</b> |                           |                 |                |             |                     |                                       |
| Summer Rates                                |                           |                 |                |             | 1.93                |                                       |
| Winter Rates                                |                           | 194,548         |                |             | 1.93                | 375,478                               |
| <b>kW Basic Demand @ May03-Sep03 Rates:</b> |                           |                 |                |             |                     |                                       |
| Summer Rates                                |                           | 196,264         |                |             | 1.93                | 378,790                               |
| Winter Rates                                |                           | 23,494          |                |             | 1.93                | 45,343                                |
| <b>kW Peak Demand @ Oct02-Nov02 Rates:</b>  |                           |                 |                |             |                     |                                       |
| Summer Rates                                |                           |                 |                |             | 6.41                |                                       |
| Winter Rates                                |                           |                 | 104,574        |             | 3.42                | 357,643                               |
| <b>kW Peak Demand @ Dec02-Apr03 Rates:</b>  |                           |                 |                |             |                     |                                       |
| Summer Rates                                |                           |                 |                |             | 6.46                |                                       |
| Winter Rates                                |                           |                 | 194,204        |             | 3.45                | 670,004                               |
| <b>kW Peak Demand @ May03-Sep03 Rates:</b>  |                           |                 |                |             |                     |                                       |
| Summer Rates                                |                           |                 | 194,877        |             | 6.46                | 1,258,905                             |
| Winter Rates                                |                           |                 | 23,470         |             | 3.45                | 80,972                                |
| <b>kWh @ Oct02-Nov02 Rates:</b>             |                           |                 |                |             |                     |                                       |
| Summer Rates                                |                           |                 |                |             | 0.02708             |                                       |
| Winter Rates                                |                           |                 |                | 53,581,981  | 0.02708             | 1,451,000                             |
| <b>kWh @ Dec02-Apr03 Rates:</b>             |                           |                 |                |             |                     |                                       |
| Summer Rates                                |                           |                 |                |             | 0.02728             |                                       |
| Winter Rates                                |                           |                 |                | 99,318,998  | 0.02728             | 2,709,422                             |
| <b>kWh @ May03-Sep03 Rates:</b>             |                           |                 |                |             |                     |                                       |
| Summer Rates                                |                           |                 |                | 97,954,800  | 0.02890             | 2,830,894                             |
| Winter Rates                                |                           |                 |                | 10,578,021  | 0.02890             | 305,705                               |
| <b>TOTAL - Primary</b>                      |                           |                 |                |             |                     |                                       |
|   | 123                       | 520,367         | 517,125        | 261,433,800 | \$                  | 10,670,159                            |
|   |                           | 196,264         | 194,877        | 97,954,800  |                     |                                       |
|   |                           | 324,103         | 322,248        | 163,479,000 |                     |                                       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Customers<br>12mos Sep 03 | Basic<br>Demand  | Peak<br>Demand   | kWh's              | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|--|---------------------------|------------------|------------------|--------------------|---------------------|---------------------------------------|
| <b>LARGE COMMERCIAL RATE LCTOD-Secondary</b> |                           |                  |                  |                    |                     |                                       |
| Customers @ Oct02-Nov02 Rates:               | 128                       |                  |                  |                    | \$19.13             | \$ 2,449                              |
| Customers @ Dec02-Apr03 Rates:               | 252                       |                  |                  |                    | \$19.27             | 4,856                                 |
| Customers @ May03-Sep Rates:                 | 224                       |                  |                  |                    | \$19.27             | 4,316                                 |
| <b>kW Basic Demand @ Oct02-Nov02 Rates:</b>  |                           |                  |                  |                    |                     |                                       |
| Summer Rates                                 |                           |                  |                  |                    | 3.55                | -                                     |
| Winter Rates                                 |                           |                  |                  |                    | 3.55                | 509,691                               |
| <b>kW Basic Demand @ Dec02-Apr03 Rates:</b>  |                           | 143,575          |                  |                    |                     |                                       |
| Summer Rates                                 |                           |                  |                  |                    | 3.58                | -                                     |
| Winter Rates                                 |                           | 271,937          |                  |                    | 3.58                | 973,534                               |
| <b>kW Basic Demand @ May03-Sep03 Rates:</b>  |                           | 234,008          |                  |                    |                     |                                       |
| Summer Rates                                 |                           |                  |                  |                    | 3.58                | 837,749                               |
| Winter Rates                                 |                           | 21,865           |                  |                    | 3.58                | 78,277                                |
| <b>kW Peak Demand @ Oct02-Nov02 Rates:</b>   |                           |                  |                  |                    |                     |                                       |
| Summer Rates                                 |                           |                  |                  |                    | 6.41                | -                                     |
| Winter Rates                                 |                           |                  | 142,575          |                    | 3.42                | 487,607                               |
| <b>kW Peak Demand @ Dec02-Apr03 Rates:</b>   |                           |                  | 269,524          |                    |                     |                                       |
| Summer Rates                                 |                           |                  |                  |                    | 6.46                | -                                     |
| Winter Rates                                 |                           |                  | 232,987          |                    | 3.45                | 929,858                               |
| <b>kW Peak Demand @ May03-Sep03 Rates:</b>   |                           |                  | 21,664           |                    |                     |                                       |
| Summer Rates                                 |                           |                  |                  |                    | 6.46                | 1,505,096                             |
| Winter Rates                                 |                           |                  |                  |                    | 3.45                | 74,741                                |
| <b>kWh @ Oct02-Nov02 Rates:</b>              |                           |                  |                  |                    |                     |                                       |
| Summer Rates                                 |                           |                  |                  |                    | 0.02708             | -                                     |
| Winter Rates                                 |                           |                  | 63,473,429       |                    | 0.02708             | 1,718,860                             |
| <b>kWh @ Dec02-Apr03 Rates:</b>              |                           |                  | 125,440,425      |                    |                     |                                       |
| Summer Rates                                 |                           |                  |                  |                    | 0.02728             | -                                     |
| Winter Rates                                 |                           |                  | 110,804,171      |                    | 0.02728             | 3,422,015                             |
| <b>kWh @ May03-Sep03 Rates:</b>              |                           |                  | 9,275,846        |                    |                     |                                       |
| Summer Rates                                 |                           |                  |                  |                    | 0.02890             | 3,202,241                             |
| Winter Rates                                 |                           |                  |                  |                    | 0.02890             | 268,072                               |
| <b>TOTAL - Secondary</b>                     | <b>604</b>                | <b>671,385</b>   | <b>666,750</b>   | <b>308,993,871</b> |                     | <b>\$ 14,019,361</b>                  |
|  |                           | 234,008          | 232,987          | 110,804,171        |                     |                                       |
|  |                           | 437,377          | 433,763          | 198,189,700        |                     |                                       |
| <b>TOTAL - Rate LCTOD</b>                    | <b>727</b>                | <b>1,191,752</b> | <b>1,183,875</b> | <b>570,427,671</b> |                     | <b>\$ 24,689,520</b>                  |
|  |                           |                  |                  |                    | Correction Factor - | <b>1.002249</b>                       |
| <b>TOTAL - SBR</b>                           | <b>727</b>                | <b>1,191,752</b> | <b>1,181,875</b> | <b>570,427,671</b> |                     |                                       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|   | Customers<br>12mos Sep 03 | Basic<br>Demand | Peak<br>Demand | kWh's              | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|---|---------------------------|-----------------|----------------|--------------------|---------------------|---------------------------------------|
| <b>Industrial Power Rate LP-Primary</b>     |                           |                 |                |                    |                     |                                       |
| Customers @ Oct02-Nov02 Rates:              | 92                        |                 |                |                    | \$42.33 \$          | 3,894                                 |
| Customers @ Dec02-Apr03 Rates:              | 207                       |                 |                |                    | \$42.64             | 8,826                                 |
| Customers @ May03-Sep Rates:                | 195                       |                 |                |                    | \$42.64             | 8,315                                 |
| <b>kW Demand @ Oct02-Nov02 Rates:</b>       |                           |                 |                |                    |                     |                                       |
| Summer Rates                                |                           |                 |                |                    | 8.49                | -                                     |
| Winter Rates                                |                           | 50,454          |                |                    | 5.97                | 301,210                               |
| <b>kW Demand @ Dec02-Apr03 Rates:</b>       |                           |                 |                |                    |                     |                                       |
| Summer Rates                                |                           |                 |                |                    | 8.55                | -                                     |
| Winter Rates                                |                           | 115,353         |                |                    | 6.01                | 693,272                               |
| <b>kW Demand @ May03-Sep03 Rates:</b>       |                           |                 |                |                    |                     |                                       |
| Summer Rates                                |                           | 95,177          |                |                    | 8.55                | 813,763                               |
| Winter Rates                                |                           | 15,470          |                |                    | 6.01                | 92,975                                |
| <b>Power Factor kW @ Oct02-Nov02 Rates:</b> |                           |                 |                |                    |                     |                                       |
| Summer Rates                                |                           |                 |                |                    | 8.49                | -                                     |
| Winter Rates                                |                           | (845)           |                |                    | 5.97                | (5,045)                               |
| <b>Power Factor kW @ Dec02-Apr03 Rates:</b> |                           |                 |                |                    |                     |                                       |
| Summer Rates                                |                           |                 |                |                    | 8.55                | -                                     |
| Winter Rates                                |                           | (2,485)         |                |                    | 6.01                | (14,935)                              |
| <b>Power Factor kW @ May03-Sep03 Rates:</b> |                           |                 |                |                    |                     |                                       |
| Summer Rates                                |                           | (806)           |                |                    | 8.55                | (6,891)                               |
| Winter Rates                                |                           | (171)           |                |                    | 6.01                | (1,028)                               |
| <b>kWh @ Oct02-Nov02 Rates:</b>             |                           |                 |                |                    |                     |                                       |
| Summer Rates                                |                           |                 |                |                    | 0.02301             | -                                     |
| Winter Rates                                |                           |                 |                | 20,406,879         | 0.02301             | 469,562                               |
| <b>kWh @ Dec02-Apr03 Rates:</b>             |                           |                 |                |                    |                     |                                       |
| Summer Rates                                |                           |                 |                |                    | 0.02318             | -                                     |
| Winter Rates                                |                           |                 |                | 46,521,916         | 0.02318             | 1,078,378                             |
| <b>kWh @ May03-Sep03 Rates:</b>             |                           |                 |                |                    |                     |                                       |
| Summer Rates                                |                           |                 |                |                    | 0.02480             | 959,031                               |
| Winter Rates                                |                           |                 |                | 38,670,600         | 0.02480             | 149,378                               |
|   |                           |                 |                | 6,023,319          | 0.02480             |                                       |
| <b>TOTAL - Primary</b>                      | <b>494</b>                | <b>276,454</b>  |                | <b>111,622,714</b> |                     | <b>\$ 4,550,707</b>                   |
|   |                           | <b>95,177</b>   |                | <b>38,670,600</b>  |                     |                                       |
|   |                           | <b>181,277</b>  |                | <b>72,952,114</b>  |                     |                                       |
|   |                           | <b>(806)</b>    |                |                    |                     |                                       |
|   |                           | <b>(3,501)</b>  |                |                    |                     |                                       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|   | Customers<br>12mos Sep 03 | Basic<br>Demand  | Peak<br>Demand | kWh's              | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|---|---------------------------|------------------|----------------|--------------------|---------------------|---------------------------------------|
| <b>Industrial Power Rate LP-Secondary</b>   |                           |                  |                |                    |                     |                                       |
| Customers @ Oct02-Nov02 Rates:              | 830                       |                  |                |                    | \$42.33 \$          | 35,134                                |
| Customers @ Dec02-Apr03 Rates:              | 1,773                     |                  |                |                    | \$42.64             | 75,601                                |
| Customers @ May03-Sep03 Rates:              | 1,622                     |                  |                |                    | \$42.64             | 69,162                                |
| <b>kW Demand @ Oct02-Nov02 Rates:</b>       |                           |                  |                |                    |                     |                                       |
| Summer Rates                                |                           |                  |                |                    | 10.33               | -                                     |
| Winter Rates                                |                           | 278,698          |                |                    | 7.84                | 2,184,992                             |
| <b>kWh Demand @ Dec02-Apr03 Rates:</b>      |                           |                  |                |                    |                     |                                       |
| Summer Rates                                | 208                       |                  |                |                    | 10.41               | 2,165                                 |
| Winter Rates                                | 574,731                   |                  |                |                    | 7.90                | 4,540,375                             |
| <b>kWh Demand @ May03-Sep03 Rates:</b>      |                           |                  |                |                    |                     |                                       |
| Summer Rates                                | 495,644                   |                  |                |                    | 10.41               | 5,159,654                             |
| Winter Rates                                | 73,978                    |                  |                |                    | 7.90                | 584,426                               |
| <b>Power Factor kW @ Oct02-Nov02 Rates:</b> |                           |                  |                |                    |                     |                                       |
| Summer Rates                                |                           |                  |                |                    | 10.33               | -                                     |
| Winter Rates                                |                           | (2,316)          |                |                    | 7.84                | (18,157)                              |
| <b>Power Factor kW @ Dec02-Apr03 Rates:</b> |                           |                  |                |                    |                     |                                       |
| Summer Rates                                | (2)                       |                  |                |                    | 10.41               | (21)                                  |
| Winter Rates                                | (7,034)                   |                  |                |                    | 7.90                | (55,569)                              |
| <b>Power Factor kW @ May03-Sep03 Rates:</b> |                           |                  |                |                    |                     |                                       |
| Summer Rates                                | (4,579)                   |                  |                |                    | 10.41               | (47,667)                              |
| Winter Rates                                | (771)                     |                  |                |                    | 7.90                | (6,091)                               |
| <b>kWh @ Oct02-Nov02 Rates:</b>             |                           |                  |                |                    |                     |                                       |
| Summer Rates                                |                           |                  |                |                    | 0.02301             | -                                     |
| Winter Rates                                |                           |                  |                | 107,904,897        | 0.02301             | 2,482,892                             |
| <b>kWh @ Dec02-Apr03 Rates:</b>             |                           |                  |                |                    |                     |                                       |
| Summer Rates                                |                           |                  |                | 80,111             | 0.02318             | 1,857                                 |
| Winter Rates                                |                           |                  |                | 218,854,576        | 0.02318             | 5,073,049                             |
| <b>kWh @ May03-Sep03 Rates:</b>             |                           |                  |                |                    |                     |                                       |
| Summer Rates                                |                           |                  |                | 198,870,600        | 0.02480             | 4,931,991                             |
| Winter Rates                                |                           |                  |                | 28,126,091         | 0.02480             | 697,527                               |
| <b>TOTAL - Secondary</b>                    | <b>4,225</b>              | <b>1,423,259</b> |                | <b>553,836,275</b> |                     | <b>\$ 25,711,320</b>                  |
|   |                           | 495,852          |                | 198,950,711        |                     |                                       |
|   |                           | 927,407          |                | 354,885,564        |                     |                                       |
|   |                           | (4,581)          |                |                    |                     |                                       |
|   |                           | (10,121)         |                |                    |                     |                                       |
| <b>TOTAL - Rate LP</b>                      | <b>4,719</b>              | <b>1,699,713</b> |                | <b>665,458,989</b> |                     | <b>30,262,027</b>                     |
| <b>TOTAL - SBR</b>                          | <b>4,719</b>              | <b>1,699,713</b> |                | <b>665,458,989</b> | Correction Factor - | <b>0.999681</b>                       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

INDUSTRIAL POWER RATE LPTOD-Transmission

|   | Customers<br>12mos Sep 03 | Basic<br>Demand | Peak<br>Demand | kWh's | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|---|---------------------------|-----------------|----------------|-------|---------------------|---------------------------------------|
| Customers @ Oct02-Nov02 Rates:                  | 14                        |                 |                |       | \$44.29 \$          | 620                                   |
| Customers @ Dec02-Apr03 Rates:                  | 31                        |                 |                |       | \$44.62             | 1,383                                 |
| Customers @ May03-Sep03 Rates:                  | 28                        |                 |                |       | \$44.62             | 1,249                                 |
| <b>kW Basic Demand @ Oct02-Nov02 Rates:</b>     |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           | -               |                |       | 2.03                | -                                     |
| Winter Rates                                    |                           | 127,718         |                |       | 2.03                | 259,268                               |
| <b>kW Basic Demand @ Dec02-Apr03 Rates:</b>     |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           | -               |                |       | 2.05                | -                                     |
| Winter Rates                                    |                           | 283,500         |                |       | 2.05                | 581,175                               |
| <b>kW Basic Demand @ May03-Sep03 Rates:</b>     |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           | 237,711         |                |       | 2.05                | 487,308                               |
| Winter Rates                                    |                           | 47,859          |                |       | 2.05                | 98,111                                |
| <b>kW Peak Demand @ Oct02-Nov02 Rates:</b>      |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           |                 | -              |       | 5.32                | -                                     |
| Winter Rates                                    |                           |                 | 126,675        |       | 2.82                | 357,224                               |
| <b>kW Peak Demand @ Dec02-Apr03 Rates:</b>      |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           |                 | -              |       | 5.36                | -                                     |
| Winter Rates                                    |                           |                 | 280,671        |       | 2.84                | 797,106                               |
| <b>kW Peak Demand @ May03-Sep03 Rates:</b>      |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           |                 | 234,813        |       | 5.36                | 1,258,598                             |
| Winter Rates                                    |                           |                 | 47,532         |       | 2.84                | 134,991                               |
| <b>Pwr Factor Basic kW @ Oct02-Nov02 Rates:</b> |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           | -               |                |       | 2.03                | -                                     |
| Winter Rates                                    |                           | (4,329)         |                |       | 2.03                | (8,788)                               |
| <b>Pwr Factor Basic kW @ Dec02-Apr03 Rates:</b> |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           | -               |                |       | 2.05                | -                                     |
| Winter Rates                                    |                           | (10,891)        |                |       | 2.05                | (22,327)                              |
| <b>Pwr Factor Basic kW @ May03-Sep03 Rates:</b> |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           | (7,849)         |                |       | 2.05                | (16,090)                              |
| Winter Rates                                    |                           | (2,090)         |                |       | 2.05                | (4,285)                               |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|   | Customers<br>12mos Sep 03 | Basic<br>Demand | Peak<br>Demand | kWh's       | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|---|---------------------------|-----------------|----------------|-------------|---------------------|---------------------------------------|
| <b>INDUSTRIAL POWER RATE LPTOD-Transmission (continued)</b> |                           |                 |                |             |                     |                                       |
| <b>Pwr Factor Peak kW @ Oct02-Nov02 Rates:</b>              |                           |                 |                |             |                     |                                       |
| Summer Rates  |                           |                 | -              |             | 5.32                | -                                     |
| Winter Rates  |                           | (4,325)         |                |             | 2.82                | (12,197)                              |
| <b>Pwr Factor Peak kW @ Dec02-Apr03 Rates:</b>              |                           |                 |                |             |                     |                                       |
| Summer Rates  |                           |                 | -              |             | 5.36                | -                                     |
| Winter Rates  |                           | (10,813)        |                |             | 2.84                | (30,709)                              |
| <b>Pwr Factor Peak kW @ May03-Sep03 Rates:</b>              |                           |                 |                |             |                     |                                       |
| Summer Rates  |                           |                 | (7,762)        |             | 5.36                | (41,604)                              |
| Winter Rates  |                           |                 | (2,077)        |             | 2.84                | (5,899)                               |
| <b>kWh @ Oct02-Nov02 Rates:</b>                             |                           |                 |                |             |                     |                                       |
| Summer Rates  |                           |                 |                | -           | 0.02301             | -                                     |
| Winter Rates  |                           |                 |                | 69,648,593  | 0.02301             | 1,602,614                             |
| <b>kWh @ Dec02-Apr03 Rates:</b>                             |                           |                 |                |             |                     |                                       |
| Summer Rates  |                           |                 |                | -           | 0.02318             | -                                     |
| Winter Rates  |                           |                 |                | 150,817,169 | 0.02318             | 3,495,942                             |
| <b>kWh @ May03-Sep03 Rates:</b>                             |                           |                 |                |             |                     |                                       |
| Summer Rates  |                           |                 |                | 129,298,726 | 0.02480             | 3,206,608                             |
| Winter Rates  |                           |                 |                | 26,595,238  | 0.02480             | 659,562                               |
| <b>Interruptible Credits:</b>                               |                           |                 | 411322         |             | (3.30)              | (1,357,363)                           |
| <b>TOTAL - Transmission</b>                                 | 73                        | 696,788         | 689,691        | 376,359,726 |                     | \$ 11,442,497                         |
|   |                           | 237,711         | 234,813        | 129,298,726 |                     |                                       |
|   |                           | 459,077         | 454,878        | 247,061,000 |                     |                                       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|   | Customers<br>12mos Sep 03 | Basic<br>Demand | Peak<br>Demand | kWh's | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|---|---------------------------|-----------------|----------------|-------|---------------------|---------------------------------------|
| <b>INDUSTRIAL POWER RATE LPTOD-Primary</b>      |                           |                 |                |       |                     |                                       |
| Customers @ Oct02-Nov02 Rates:                  | 92                        |                 |                |       | \$44.29 \$          | 4,075                                 |
| Customers @ Dec02-Apr03 Rates:                  | 224                       |                 |                |       | \$44.62             | 9,995                                 |
| Customers @ May03-Sep03 Rates:                  | 220                       |                 |                |       | \$44.62             | 9,816                                 |
| <b>kW Basic Demand @ Oct02-Nov02 Rates:</b>     |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           |                 |                |       | 3.18                | -                                     |
| Winter Rates                                    |                           | 488,311         |                |       | 3.18                | 1,552,829                             |
| <b>kW Basic Demand @ Dec02-Apr03 Rates:</b>     |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           | 1,612           |                |       | 3.20                | 5,158                                 |
| Winter Rates                                    |                           | 1,214,056       |                |       | 3.20                | 3,884,979                             |
| <b>kW Basic Demand @ May03-Sep03 Rates:</b>     |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           | 998,173         |                |       | 3.20                | 3,194,154                             |
| Winter Rates                                    |                           | 228,250         |                |       | 3.20                | 730,400                               |
| <b>kW Peak Demand @ Oct02-Nov02 Rates:</b>      |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           |                 |                |       | 5.32                | -                                     |
| Winter Rates                                    |                           |                 | 486,391        |       | 2.82                | 1,371,623                             |
| <b>kW Peak Demand @ Dec02-Apr03 Rates:</b>      |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           |                 | 1,606          |       | 5.36                | 8,608                                 |
| Winter Rates                                    |                           |                 | 1,207,591      |       | 2.84                | 3,429,558                             |
| <b>kW Peak Demand @ May03-Sep03 Rates:</b>      |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           |                 | 994,866        |       | 5.36                | 5,332,482                             |
| Winter Rates                                    |                           |                 | 225,681        |       | 2.84                | 640,934                               |
| <b>Pwr Factor Basic kW @ Oct02-Nov02 Rates:</b> |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           |                 |                |       | 3.18                | -                                     |
| Winter Rates                                    |                           | (15,557)        |                |       | 3.18                | (49,471)                              |
| <b>Pwr Factor Basic kW @ Dec02-Apr03 Rates:</b> |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           | (42)            |                |       | 3.20                | (134)                                 |
| Winter Rates                                    |                           | (39,162)        |                |       | 3.20                | (125,318)                             |
| <b>Pwr Factor Basic kW @ May03-Sep03 Rates:</b> |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           | (41,400)        |                |       | 3.20                | (132,479)                             |
| Winter Rates                                    |                           | (8,140)         |                |       | 3.20                | (26,048)                              |



LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Customers<br>12mos Sep 03 | Basic<br>Demand  | Peak<br>Demand   | kWh's                | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|--|---------------------------|------------------|------------------|----------------------|---------------------|---------------------------------------|
| <b>INDUSTRIAL POWER RATE LPTOD-Primary (continued)</b> |                           |                  |                  |                      |                     |                                       |
| Pwr Factor Peak kW @ Oct02-Nov02 Rates:                |                           |                  |                  |                      |                     |                                       |
| Summer Rates   |                           |                  |                  |                      | 5.32                | -                                     |
| Winter Rates   |                           | (15,530)         |                  |                      | 2.82                | (43,795)                              |
| Pwr Factor Peak kW @ Dec02-Apr03 Rates:                |                           |                  |                  |                      |                     |                                       |
| Summer Rates   |                           | (42)             |                  |                      | 5.36                | (225)                                 |
| Winter Rates   |                           | (35,043)         |                  |                      | 2.84                | (99,522)                              |
| Pwr Factor Peak kW @ May03-Sep03 Rates:                |                           |                  |                  |                      |                     |                                       |
| Summer Rates   |                           | (41,306)         |                  |                      | 5.36                | (221,398)                             |
| Winter Rates   |                           | (8,056)          |                  |                      | 2.84                | (22,879)                              |
| kWh @ Oct02-Nov02 Rates:                               |                           |                  |                  |                      |                     |                                       |
| Summer Rates   |                           |                  |                  |                      | 0.02301             | -                                     |
| Winter Rates   |                           |                  |                  | 254,258,646          | 0.02301             | 5,850,491                             |
| kWh @ Dec02-Apr03 Rates:                               |                           |                  |                  |                      |                     |                                       |
| Summer Rates   |                           |                  |                  | 841,050              | 0.02318             | 19,496                                |
| Winter Rates   |                           |                  |                  | 663,047,370          | 0.02318             | 15,369,438                            |
| kWh @ May03-Sep03 Rates:                               |                           |                  |                  |                      |                     |                                       |
| Summer Rates   |                           |                  |                  | 532,762,875          | 0.02480             | 13,212,519                            |
| Winter Rates   |                           |                  |                  | 124,831,619          | 0.02480             | 3,095,824                             |
| Interruptible Credits:                                 |                           |                  | 314735           |                      | (3.30)              | (1,038,626)                           |
| <b>TOTAL - Primary</b>                                 | <b>536</b>                | <b>2,930,402</b> | <b>2,916,135</b> | <b>1,575,741,560</b> |                     | <b>\$ 55,962,484</b>                  |
|  |                           | <b>999,785</b>   | <b>996,472</b>   | <b>533,603,925</b>   |                     |                                       |
|  |                           | <b>1,930,617</b> | <b>1,919,663</b> | <b>1,042,137,635</b> |                     |                                       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Customers<br>12mos Sep 03 | Basic<br>Demand | Peak<br>Demand | kWh's | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|--|---------------------------|-----------------|----------------|-------|---------------------|---------------------------------------|
| <b>INDUSTRIAL POWER RATE LPTOD-Secondary</b> |                           |                 |                |       |                     |                                       |
| Customers @ Oct02-Nov02 Rates:               | 30                        |                 |                |       | \$44.29 \$          | 1,329                                 |
| Customers @ Dec02-Apr03 Rates:               | 63                        |                 |                |       | \$44.62             | 2,811                                 |
| Customers @ May03-Sep03 Rates:               | 58                        |                 |                |       | \$44.62             | 2,588                                 |
| kW Basic Demand @ Oct02-Nov02 Rates:         |                           |                 |                |       |                     |                                       |
| Summer Rates                                 |                           |                 |                |       | 5.07                | -                                     |
| Winter Rates                                 |                           | 26,570          |                |       | 5.07                | 134,710                               |
| kW Basic Demand @ Dec02-Apr03 Rates:         |                           |                 |                |       |                     |                                       |
| Summer Rates                                 |                           | 350             |                |       | 5.11                | 1,789                                 |
| Winter Rates                                 |                           | 49,014          |                |       | 5.11                | 250,462                               |
| kW Basic Demand @ May03-Sep03 Rates:         |                           |                 |                |       |                     |                                       |
| Summer Rates                                 |                           | 31,922          |                |       | 5.11                | 163,121                               |
| Winter Rates                                 |                           | 7,110           |                |       | 5.11                | 36,332                                |
| kW Peak Demand @ Oct02-Nov02 Rates:          |                           |                 |                |       |                     |                                       |
| Summer Rates                                 |                           |                 | 25,381         |       | 5.32                | -                                     |
| Winter Rates                                 |                           |                 |                |       | 2.82                | 71,574                                |
| kW Peak Demand @ Dec02-Apr03 Rates:          |                           |                 |                |       |                     |                                       |
| Summer Rates                                 |                           |                 | 345            |       | 5.36                | 1,849                                 |
| Winter Rates                                 |                           |                 | 47,857         |       | 2.84                | 135,914                               |
| kW Peak Demand @ May03-Sep03 Rates:          |                           |                 |                |       |                     |                                       |
| Summer Rates                                 |                           |                 | 31,382         |       | 5.36                | 168,208                               |
| Winter Rates                                 |                           |                 | 6,830          |       | 2.84                | 19,397                                |
| Pwr Factor Basic kW @ Oct02-Nov02 Rates:     |                           |                 |                |       |                     |                                       |
| Summer Rates                                 |                           | (422)           |                |       | 5.07                | -                                     |
| Winter Rates                                 |                           |                 |                |       | 5.07                | (2,140)                               |
| Pwr Factor Basic kW @ Dec02-Apr03 Rates:     |                           |                 |                |       |                     |                                       |
| Summer Rates                                 |                           | (7)             |                |       | 5.11                | (36)                                  |
| Winter Rates                                 |                           | (859)           |                |       | 5.11                | (4,389)                               |
| Pwr Factor Basic kW @ May03-Sep03 Rates:     |                           |                 |                |       |                     |                                       |
| Summer Rates                                 |                           | (524)           |                |       | 5.11                | (2,678)                               |
| Winter Rates                                 |                           | (139)           |                |       | 5.11                | (710)                                 |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Customers<br>12mos Sep.03 | Basic<br>Demand | Peak<br>Demand | kWh's         | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|--|---------------------------|-----------------|----------------|---------------|---------------------|---------------------------------------|
| <b>INDUSTRIAL POWER RATE LPTOD-Secondary (continued)</b> |                           |                 |                |               |                     |                                       |
| <b>Pwr Factor Peak kW @ Oct02-Nov02 Rates:</b>           |                           |                 |                |               |                     |                                       |
| Summer Rates   |                           |                 |                |               | 5.32                | -                                     |
| Winter Rates   |                           | (415)           |                |               | 2.82                | (1,170)                               |
| <b>Pwr Factor Peak kW @ Dec02-Apr03 Rates:</b>           |                           |                 |                |               |                     |                                       |
| Summer Rates   |                           | (7)             |                |               | 5.36                | (38)                                  |
| Winter Rates   |                           | (853)           |                |               | 2.84                | (2,423)                               |
| <b>Pwr Factor Peak kW @ May03-Sep03 Rates:</b>           |                           |                 |                |               |                     |                                       |
| Summer Rates   |                           | (526)           |                |               | 5.36                | (2,819)                               |
| Winter Rates   |                           | (136)           |                |               | 2.84                | (386)                                 |
| <b>kWh @ Oct02-Nov02 Rates:</b>                          |                           |                 |                |               |                     |                                       |
| Summer Rates   |                           |                 |                | 9,022,314     | 0.02301             | -                                     |
| Winter Rates   |                           |                 |                |               | 0.02301             | 207,603                               |
| <b>kWh @ Dec02-Apr03 Rates:</b>                          |                           |                 |                |               |                     |                                       |
| Summer Rates   |                           |                 |                | 158,642       | 0.02318             | 3,677                                 |
| Winter Rates   |                           |                 |                | 17,235,815    | 0.02318             | 399,526                               |
| <b>kWh @ May03-Sep03 Rates:</b>                          |                           |                 |                |               |                     |                                       |
| Summer Rates   |                           |                 |                | 14,136,425    | 0.02480             | 350,583                               |
| Winter Rates   |                           |                 |                | 2,257,719     | 0.02480             | 55,991                                |
| <b>TOTAL - Secondary</b>                                 | 151                       | 114,966         | 111,795        | 42,810,915    |                     | \$ 1,990,676                          |
|  |                           | 32,272          | 31,727         | 14,295,067    |                     |                                       |
|  |                           | 82,694          | 80,068         | 28,515,848    |                     |                                       |
| <b>TOTAL - Rate LPTOD</b>                                | 760                       | 3,742,156       | 3,717,621      | 1,994,912,201 |                     | \$ 69,395,658                         |
| <b>TOTAL - SBR</b>                                       | 760                       | 3,742,156       | 3,717,621      | 1,994,912,201 | Correction Factor - | 1,000343                              |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|                                    | Customers<br>12mos Sep 03 | Basic<br>Demand | Peak<br>Demand | kWh's              | Applicable<br>Rates        | Calculated<br>Revenue @<br>Base Rates |
|------------------------------------|---------------------------|-----------------|----------------|--------------------|----------------------------|---------------------------------------|
| <b>SPECIAL CONTRACT</b>            |                           |                 |                |                    |                            |                                       |
| Customers                          | 12                        |                 |                |                    |                            |                                       |
| kw Demand @ Oct02-Nov02 Rates:     |                           |                 |                |                    |                            |                                       |
| Summer Rates                       |                           |                 |                |                    | 8.15                       | -                                     |
| Winter Rates                       |                           | 55,650          |                |                    | 6.04                       | 336,126                               |
| kw Demand @ Dec02-Apr03 Rates:     |                           |                 |                |                    |                            |                                       |
| Summer Rates                       |                           |                 |                |                    | 8.21                       | -                                     |
| Winter Rates                       |                           | 132,077.42      |                |                    | 6.08                       | 803,031                               |
| kw Demand @ May03-Sep03 Rates:     |                           |                 |                |                    |                            |                                       |
| Summer Rates                       |                           | 154,000         |                |                    | 8.21                       | 1,264,340                             |
| Winter Rates                       |                           | 28,722.58       |                |                    | 6.08                       | 174,633                               |
| kw Pwr Factor @ Oct02-Nov02 Rates: |                           |                 |                |                    |                            |                                       |
| Summer Rates                       |                           |                 |                |                    | 8.15                       | -                                     |
| Winter Rates                       |                           | (4,229.40)      |                |                    | 6.04                       | (25,546)                              |
| kw Pwr Factor @ Dec02-Apr03 Rates: |                           |                 |                |                    |                            |                                       |
| Summer Rates                       |                           |                 |                |                    | 8.21                       | -                                     |
| Winter Rates                       |                           | (10,037.88)     |                |                    | 6.08                       | (61,030)                              |
| kw Pwr Factor @ May03-Sep03 Rates: |                           |                 |                |                    |                            |                                       |
| Summer Rates                       |                           | (11,539.20)     |                |                    | 8.21                       | (94,737)                              |
| Winter Rates                       |                           | (2,182.92)      |                |                    | 6.08                       | (13,272)                              |
| kWh @ Oct02-Nov02 Rates:           |                           |                 |                | 28,277,000         | 0.02200                    | 622,094                               |
| kWh @ Dec02-Apr03 Rates:           |                           |                 |                | 73,138,194         | 0.02216                    | 1,620,742                             |
| kWh @ May03-Sep03 Rates:           |                           |                 |                | 94,464,806         | 0.02378                    | 2,246,373                             |
| <b>TOTAL</b>                       | <b>12</b>                 | <b>370,450</b>  |                | <b>195,880,000</b> |                            | <b>\$ 6,872,755</b>                   |
| <b>TOTAL - SBR</b>                 | <b>12</b>                 | <b>370,450</b>  |                | <b>195,880,000</b> | <b>Correction Factor -</b> | <b>1.000000</b>                       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|   | Customers<br>12mos Sep 03 | Basic<br>Demand | Peak<br>Demand | kWh's             | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|---|---------------------------|-----------------|----------------|-------------------|---------------------|---------------------------------------|
| <b>SPECIAL CONTRACT</b>   |                           |                 |                |                   |                     |                                       |
| Customers   | 1                         |                 |                |                   |                     |                                       |
| kW Primary Demand @ Oct02-Nov02 Rates:  |                           | 28,500          |                |                   | 11.28               | 321,480                               |
| kW Secondary Demand @ Oct02-Nov02 Rates:  |                           | 4,662           |                |                   | 5.63                | 26,247                                |
| Interruptible Credits   |                           | 28,500.00       |                |                   | -3.30               | (94,050)                              |
| kWh @ Oct02-Nov02 Rates:  |                           |                 |                | 21,619,200        | 0.01569             | 339,205                               |
| <b>TOTAL</b>  | <b>1</b>                  | <b>33,162</b>   |                | <b>21,619,200</b> |                     | <b>\$ 592,882</b>                     |
| SWITCHED TO LPTOD TRANSMISSION - INTERRUPTIBLE<br>EFFECTIVE WITH NOVEMBER 2002 BILLINGS |                           |                 |                |                   |                     |                                       |
|   | 1                         | 33,162          |                | 21,619,200        | Correction Factor - | 1.000000                              |

|   |           |                |  |                    |                     |                     |
|---|-----------|----------------|--|--------------------|---------------------|---------------------|
| <b>SPECIAL CONTRACT</b>   |           |                |  |                    |                     |                     |
| Customers   | 12        |                |  |                    |                     |                     |
| kW Demand @ Oct02-Nov02 Rates:  |           | 41,399         |  |                    | 10.64               | 440,489             |
| kW Demand @ Dec02-Apr03 Rates:  |           | 92,686         |  |                    | 10.72               | 993,589             |
| kW Demand @ May03-Sep03 Rates:  |           | 87,779         |  |                    | 10.72               | 940,992             |
| kWh @ Oct02-Nov02 Rates:  |           |                |  | 25,737,600         | 0.01634             | 420,552             |
| kWh @ Dec02-Apr03 Rates:  |           |                |  | 61,483,200         | 0.01646             | 1,012,013           |
| kWh @ May03-Sep03 Rates:  |           |                |  | 58,478,400         | 0.01808             | 1,057,289           |
| <b>TOTAL</b>  | <b>12</b> | <b>221,864</b> |  | <b>145,699,200</b> |                     | <b>\$ 4,864,925</b> |
| SWITCHED TO LPTOD TRANSMISSION - INTERRUPTIBLE<br>EFFECTIVE WITH NOVEMBER 2002 BILLINGS |           |                |  |                    |                     |                     |
|   | 12        | 221,864        |  | 145,699,200        | Correction Factor - | 1.000000            |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

**SPECIAL CONTRACT**

|   | Customers<br>12mos Sep 03 | Basic<br>Demand | Peak<br>Demand | kWh's | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|---|---------------------------|-----------------|----------------|-------|---------------------|---------------------------------------|
| <b>Customers @ Oct02-Nov02 Rates:</b>           | 3                         |                 |                |       | \$71.83             | 183                                   |
| <b>Customers @ Dec02-Apr03 Rates:</b>           | 5                         |                 |                |       | \$72.36             | 365                                   |
| <b>Customers @ May03-Sep03 Rates:</b>           | 4                         |                 |                |       | \$72.36             | 318                                   |
| <b>kW Basic Demand @ Oct02-Nov02 Rates:</b>     |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           | -               |                |       | 5.74                | -                                     |
| Winter Rates                                    |                           | 82,023          |                |       | 5.74                | 470,814                               |
| <b>kW Basic Demand @ Dec02-Apr03 Rates:</b>     |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           | -               |                |       | 5.78                | -                                     |
| Winter Rates                                    |                           | 162,920         |                |       | 5.78                | 941,679                               |
| <b>kW Basic Demand @ May03-Sep03 Rates:</b>     |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           | 143,861         |                |       | 5.78                | 831,517                               |
| Winter Rates                                    |                           | 13,750          |                |       | 5.78                | 79,477                                |
| <b>kW Peak Demand @ Oct02-Nov02 Rates:</b>      |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           |                 | -              |       | 7.92                | -                                     |
| Winter Rates                                    |                           |                 | 79,833         |       | 3.68                | 293,784                               |
| <b>kW Peak Demand @ Dec02-Apr03 Rates:</b>      |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           |                 | -              |       | 7.98                | -                                     |
| Winter Rates                                    |                           |                 | 146,628        |       | 3.71                | 543,989                               |
| <b>kW Peak Demand @ May03-Sep03 Rates:</b>      |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           |                 | 137,065        |       | 7.98                | 1,093,779                             |
| Winter Rates                                    |                           |                 | 12,350         |       | 3.71                | 45,817                                |
| <b>Pwr Factor Basic kW @ Oct02-Nov02 Rates:</b> |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           | -               |                |       | 5.74                | -                                     |
| Winter Rates                                    |                           | (3,796)         |                |       | 5.74                | (21,792)                              |
| <b>Pwr Factor Basic kW @ Dec02-Apr03 Rates:</b> |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           | -               |                |       | 5.78                | -                                     |
| Winter Rates                                    |                           | (7,271)         |                |       | 5.78                | (42,026)                              |
| <b>Pwr Factor Basic kW @ May03-Sep03 Rates:</b> |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           | (7,046)         |                |       | 5.78                | (40,723)                              |
| Winter Rates                                    |                           | (550)           |                |       | 5.78                | (3,179)                               |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Customers<br>12mos_Sep_03 | Basic<br>Demand | Peak<br>Demand  | kWh's              | Applicable<br>Rates        | Calculated<br>Revenue @<br>Base Rates |
|--|---------------------------|-----------------|-----------------|--------------------|----------------------------|---------------------------------------|
| <b>SPECIAL CONTRACT (continued)</b>            |                           |                 |                 |                    |                            |                                       |
| <b>Pwr Factor Peak kW @ Oct02-Nov02 Rates:</b> |                           |                 |                 |                    |                            |                                       |
| Summer Rates                                   |                           |                 |                 |                    | 7.92                       | -                                     |
| Winter Rates                                   |                           |                 | (3,691.33)      |                    | 3.68                       | (13,584)                              |
| <b>Pwr Factor Peak kW @ Dec02-Apr03 Rates:</b> |                           |                 |                 |                    |                            |                                       |
| Summer Rates                                   |                           |                 |                 |                    | 7.98                       | -                                     |
| Winter Rates                                   |                           |                 | (6,538.99)      |                    | 3.71                       | (24,260)                              |
| <b>Pwr Factor Peak kW @ May03-Sep03 Rates:</b> |                           |                 |                 |                    |                            |                                       |
| Summer Rates                                   |                           |                 | (6,719.85)      |                    | 7.98                       | (53,624)                              |
| Winter Rates                                   |                           |                 | (493.98)        |                    | 3.71                       | (1,833)                               |
| <b>kWh @ Oct02-Nov02 Rates:</b>                |                           |                 |                 |                    |                            |                                       |
| Summer Rates                                   |                           |                 |                 |                    | 0.01537                    | -                                     |
| Winter Rates                                   |                           |                 |                 | 32,491,974         | 0.01537                    | 499,402                               |
| <b>kWh @ Dec02-Apr03 Rates:</b>                |                           |                 |                 |                    |                            |                                       |
| Summer Rates                                   |                           |                 |                 |                    | 0.01548                    | -                                     |
| Winter Rates                                   |                           |                 |                 | 62,738,106         | 0.01548                    | 971,186                               |
| <b>kWh @ May03-Sep03 Rates:</b>                |                           |                 |                 |                    |                            |                                       |
| Summer Rates                                   |                           |                 |                 |                    | 0.01710                    | 947,039                               |
| Winter Rates                                   |                           |                 |                 | 4,792,320          | 0.01710                    | 81,949                                |
| <b>TOTAL</b>                                   | <b>12</b>                 | <b>402,555</b>  | <b>375,875</b>  | <b>155,404,800</b> | <b>\$</b>                  | <b>6,600,278</b>                      |
| <b>TOTAL - Bills</b>                           | <b>12.00</b>              | <b>402,555</b>  | <b>375,875</b>  | <b>155,404,800</b> | <b>Correction Factor -</b> | <b>1.000000</b>                       |
|  |                           | <b>(18,663)</b> | <b>(17,444)</b> |                    |                            |                                       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

SPECIAL CONTRACT

|   | Customers<br>12mos Sep 03 | Basic<br>Demand | Peak<br>Demand | kWh's | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|---|---------------------------|-----------------|----------------|-------|---------------------|---------------------------------------|
| Customers @ Oct02-Nov02 Rates:                  | 2                         |                 |                |       | \$71.83 \$          | 144                                   |
| Customers @ Dec02-Apr03 Rates:                  | 5                         |                 |                |       | \$72.36             | 369                                   |
| Customers @ May03-Sep03 Rates:                  | 5                         |                 |                |       | \$72.36             | 355                                   |
| <b>KW Basic Demand @ Oct02-Nov02 Rates:</b>     |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           |                 |                |       | 4.22                | -                                     |
| Winter Rates                                    |                           | 104,000         |                |       | 4.22                | 438,880                               |
| <b>KW Basic Demand @ Dec02-Apr03 Rates:</b>     |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           |                 |                |       | 4.25                | -                                     |
| Winter Rates                                    |                           | 265,032         |                |       | 4.25                | 1,126,387                             |
| <b>KW Basic Demand @ May03-Sep03 Rates:</b>     |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           | 208,000         |                |       | 4.25                | 884,000                               |
| Winter Rates                                    |                           | 46,968          |                |       | 4.25                | 199,613                               |
| <b>KW Peak Demand @ Oct02-Nov02 Rates:</b>      |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           |                 |                |       | 7.92                | -                                     |
| Winter Rates                                    |                           |                 | 90,000         |       | 3.68                | 331,200                               |
| <b>KW Peak Demand @ Dec02-Apr03 Rates:</b>      |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           |                 |                |       | 7.98                | -                                     |
| Winter Rates                                    |                           |                 | 229,355        |       | 3.71                | 850,906                               |
| <b>KW Peak Demand @ May03-Sep03 Rates:</b>      |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           |                 | 180,000        |       | 7.98                | 1,436,400                             |
| Winter Rates                                    |                           |                 | 40,645         |       | 3.71                | 150,794                               |
| <b>Pwr Factor Basic kW @ Oct02-Nov02 Rates:</b> |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           |                 |                |       | 4.22                | -                                     |
| Winter Rates                                    |                           | (8,320)         |                |       | 4.22                | (35,110)                              |
| <b>Pwr Factor Basic kW @ Dec02-Apr03 Rates:</b> |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           |                 |                |       | 4.25                | -                                     |
| Winter Rates                                    |                           | (21,203)        |                |       | 4.25                | (90,111)                              |
| <b>Pwr Factor Basic kW @ May03-Sep03 Rates:</b> |                           |                 |                |       |                     |                                       |
| Summer Rates                                    |                           | (16,224)        |                |       | 4.25                | (68,952)                              |
| Winter Rates                                    |                           | (3,757)         |                |       | 4.25                | (15,969)                              |



LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|   | Customers<br>12 mos Sep 03 | Basic<br>Demand | Peak<br>Demand | kWh's       | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|---|----------------------------|-----------------|----------------|-------------|---------------------|---------------------------------------|
| <b>SPECIAL CONTRACT (continued)</b>     |                            |                 |                |             |                     |                                       |
| Pwr Factor Peak kW @ Oct02-Nov02 Rates: |                            |                 |                |             |                     |                                       |
|   |                            |                 |                |             | 7.92                | -                                     |
|   |                            |                 | (7,200.00)     |             | 3.68                | (26,496)                              |
| Pwr Factor Peak kW @ Dec02-Apr03 Rates: |                            |                 |                |             |                     |                                       |
|   |                            |                 |                |             | 7.98                | -                                     |
|   |                            |                 | (18,348.39)    |             | 3.71                | (68,073)                              |
| Pwr Factor Peak kW @ May03-Sep03 Rates: |                            |                 |                |             |                     |                                       |
|   |                            |                 | (14,040.00)    |             | 7.98                | (112,039)                             |
|   |                            |                 | (3,251.61)     |             | 3.71                | (12,063)                              |
| kWh @ Oct02-Nov02 Rates:                |                            |                 |                |             |                     |                                       |
|   |                            |                 |                |             | 0.01537             | -                                     |
|   |                            |                 |                | 34,071,093  | 0.01537             | 523,673                               |
| kWh @ Dec02-Apr03 Rates:                |                            |                 |                |             |                     |                                       |
|   |                            |                 |                |             | 0.01548             | -                                     |
|   |                            |                 |                | 81,514,611  | 0.01548             | 1,261,846                             |
| kWh @ May03-Sep03 Rates:                |                            |                 |                |             |                     |                                       |
|   |                            |                 |                |             | 0.01710             | 1,184,551                             |
|   |                            |                 |                | 69,272,009  | 0.01710             | 252,855                               |
|   |                            |                 |                | 14,786,836  | 0.01710             | 252,855                               |
|   |                            |                 | 120,000.00     |             | (3.30)              | (396,000)                             |
| Interruptible Credits:                  |                            |                 |                |             |                     |                                       |
| Station House Use - Credit              |                            |                 |                |             |                     |                                       |
|   | 12                         | 624,000         | 540,000        | 199,644,549 |                     | \$ 7,815,959                          |
|   |                            | (49,504)        | (42,840)       |             |                     |                                       |
| <b>TOTAL</b>                            |                            |                 |                |             |                     | 1,000,078                             |
|   | 12                         | 624,000         | 540,000        | 199,644,549 |                     |                                       |
|   |                            | (49,504)        | (42,840)       |             |                     |                                       |
| <b>TOTAL - Bills</b>                    |                            |                 |                |             |                     | 1,000,078                             |
|   |                            |                 |                |             | Correction Factor - |                                       |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

| Customers<br>12mos Sep 03      | Basic<br>Demand | Peak<br>Demand | kWh's             | Applicable<br>Rates        | Calculated<br>Revenue @<br>Base Rates |
|--------------------------------|-----------------|----------------|-------------------|----------------------------|---------------------------------------|
| <b>SPECIAL CONTRACT</b>        |                 |                |                   |                            |                                       |
| Customers                      | 12              |                |                   |                            |                                       |
| kW Demand @ Oct02-Nov02 Rates: | 9,140           |                |                   | 7.28                       | 66,537                                |
| kW Demand @ Dec02-Apr03 Rates: | 22,950          |                |                   | 7.33                       | 168,221                               |
| kW Demand @ May03-Sep03 Rates: | 22,538          |                |                   | 7.33                       | 165,200                               |
| kWh @ Oct02-Nov02 Rates:       |                 |                | 4,599,529         | 0.01753                    | 80,630                                |
| kWh @ Dec02-Apr03 Rates:       |                 |                | 11,731,671        | 0.01766                    | 207,181                               |
| kWh @ May03-Sep03 Rates:       |                 |                | 11,864,000        | 0.01928                    | 228,738                               |
| <b>TOTAL</b>                   | <b>12</b>       | <b>54,627</b>  | <b>28,195,200</b> |                            | <b>\$ 916,508</b>                     |
| <b>TOTAL - Bills</b>           | <b>12</b>       | <b>54,627</b>  | <b>28,195,200</b> | <b>Correction Factor -</b> | <b>1.000000</b>                       |

|                                |           |               |                   |                            |                   |
|--------------------------------|-----------|---------------|-------------------|----------------------------|-------------------|
| <b>SPECIAL CONTRACT</b>        |           |               |                   |                            |                   |
| Customers                      | 12        |               |                   |                            |                   |
| kW Demand @ Oct02-Nov02 Rates: | 8,795     |               |                   | 7.28                       | 64,025            |
| kW Demand @ Dec02-Apr03 Rates: | 21,018    |               |                   | 7.33                       | 154,063           |
| kW Demand @ May03-Sep03 Rates: | 20,503    |               |                   | 7.33                       | 150,289           |
| kWh @ Oct02-Nov02 Rates:       |           |               | 4,534,941         | 0.01753                    | 79,498            |
| kWh @ Dec02-Apr03 Rates:       |           |               | 12,489,939        | 0.01766                    | 220,572           |
| kWh @ May03-Sep03 Rates:       |           |               | 11,274,720        | 0.01928                    | 217,377           |
| <b>TOTAL</b>                   | <b>12</b> | <b>50,316</b> | <b>28,299,600</b> |                            | <b>\$ 885,823</b> |
| <b>TOTAL - Bills</b>           | <b>12</b> | <b>50,316</b> | <b>28,299,600</b> | <b>Correction Factor -</b> | <b>1.000000</b>   |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|   | Customers<br>12mos Sep 03 | Basic<br>Demand | Peak<br>Demand | kWh's             | Applicable<br>Rates | Calculated<br>Revenue @<br>Base Rates |
|---|---------------------------|-----------------|----------------|-------------------|---------------------|---------------------------------------|
| <b>STREET LIGHTING ENERGY RATE SLE</b>  |                           |                 |                |                   |                     |                                       |
| Customers                               | ok<br>1,494               |                 |                | ok                |                     |                                       |
| kWh @ Oct02-Nov02 Rates:                |                           |                 |                | 885,633           | \$0.03508           | 31,068                                |
| kWh @ Dec02-Apr03 Rates:                |                           |                 |                | 1,824,108         | \$0.03532           | 64,427                                |
| kWh @ May03-Sep03 Rates:                |                           |                 |                | 1,282,574         | \$0.03694           | 47,378                                |
| <b>TOTAL RATE SLE</b>                   | <u>1,494</u>              |                 |                | <u>3,992,315</u>  | <u>\$</u>           | <u>142,874</u>                        |
|   |                           |                 |                |                   | Correction Factor - | 1.001986                              |
| <b>TRAFFIC LIGHTING ENERGY RATE TLE</b> |                           |                 |                |                   |                     |                                       |
| Customers                               | ok<br>2,095               |                 |                | ok                |                     |                                       |
| kWh @ Oct02-Nov02 Rates:                | 4,336                     |                 |                |                   | \$2.45              | 5,133                                 |
| kWh @ Dec02-Apr03 Rates:                | 3,939                     |                 |                |                   | \$2.47              | 10,710                                |
| kWh @ May03-Sep03 Rates:                |                           |                 |                |                   | \$2.47              | 9,729                                 |
| kWh @ Oct02-Nov02 Rates:                |                           |                 |                | 2,315,294         | \$0.04462           | 103,308                               |
| kWh @ Dec02-Apr03 Rates:                |                           |                 |                | 4,899,808         | \$0.04495           | 220,246                               |
| kWh @ May03-Sep03 Rates:                |                           |                 |                | 4,257,236         | \$0.04657           | 198,259                               |
| <b>TOTAL RATE TLE</b>                   | <u>10,370</u>             |                 |                | <u>11,472,338</u> | <u>\$</u>           | <u>547,386</u>                        |
|   |                           |                 |                |                   | Correction Factor - | 0.993299                              |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Installed prior to January 1, 1991 |      |                                 | Installed after to December 31, 1990 |      |                                 | Total               |                                 |
|--|------------------------------------|------|---------------------------------|--------------------------------------|------|---------------------------------|---------------------|---------------------------------|
|  | Number of Unit-Mos.                | Rate | Calculated Revenue @ Base Rates | Number of Unit-Mos.                  | Rate | Calculated Revenue @ Base Rates | Number of Unit-Mos. | Calculated Revenue @ Base Rates |

**OVERHEAD SERVICE:**

|  |         |        |         |       |       |        |        |         |
|--|---------|--------|---------|-------|-------|--------|--------|---------|
| <b>Mercury Vapor</b>                   |         |        |         |       |       |        |        |         |
| 100W @ Jul02-Nov02 Rates:              | 301     | \$5.81 | \$602   | -     | -     | \$0    | 104    | \$602   |
| 100W @ Dec02-Apr03 Rates:              |         | 5.85   | 1,349   | -     | -     | -      | 231    | 1,349   |
| 100W @ May03- Rates:                   |         | 5.92   | 1,361   | -     | -     | -      | 230    | 1,361   |
| 175W @ Jul02-Nov02 Rates:              | 302     | 6.74   | 44,320  | 4     | 8.41  | 37     | 6,560  | 44,357  |
| 175W @ Dec02-Apr03 Rates:              |         | 6.79   | 99,491  | 10    | 8.47  | 83     | 14,662 | 99,574  |
| 175W @ May03- Rates:                   |         | 6.90   | 100,759 | 10    | 8.58  | 84     | 14,613 | 100,843 |
| 250W @ Jul02-Nov02 Rates:              | 303     | 7.60   | 81,634  | 115   | 9.37  | 1,073  | 10,856 | 82,708  |
| 250W @ Dec02-Apr03 Rates:              |         | 7.66   | 183,266 | 257   | 9.44  | 2,429  | 24,182 | 185,695 |
| 250W @ May03- Rates:                   |         | 7.82   | 186,473 | 259   | 9.60  | 2,488  | 24,105 | 188,961 |
| 400W @ Jul02-Nov02 Rates:              | 304/307 | 8.99   | 140,332 | 37    | 11.16 | 418    | 15,647 | 140,750 |
| 400W @ Dec02-Apr03 Rates:              |         | 9.06   | 315,006 | 83    | 11.24 | 938    | 34,852 | 315,944 |
| 400W @ May03- Rates:                   |         | 9.31   | 322,623 | 83    | 11.49 | 955    | 34,737 | 323,578 |
| 400W (Metal Pole) @ Jul02-Nov03 Rates: |         | 13.19  | -       | -     | -     | -      | -      | -       |
| 400W (Metal Pole) @ Dec02-Apr03 Rates: |         | 13.29  | -       | -     | -     | -      | -      | -       |
| 400W (Metal Pole) @ May03- Rates:      |         | 13.54  | -       | -     | -     | -      | -      | -       |
| 1000W @ Jul02-Nov02 Rates:             | 309/310 | 16.46  | 508     | 18    | 19.94 | 351    | 48     | 859     |
| 1000W @ Dec02-Apr03 Rates:             |         | 16.58  | 1,139   | 39    | 20.09 | 789    | 108    | 1,928   |
| 1000W @ May03- Rates:                  |         | 17.18  | 1,176   | 39    | 20.69 | 809    | 108    | 1,986   |
| <b>High Pressure Sodium</b>            |         |        |         |       |       |        |        |         |
| 100W @ Jul02-Nov02 Rates:              | 305     | 6.95   | 276     | 782   | 6.95  | 5,435  | 822    | 5,711   |
| 100W @ Dec02-Apr03 Rates:              |         | 7.00   | 618     | 1,752 | 7.00  | 12,266 | 1,841  | 12,884  |
| 100W @ May03- Rates:                   |         | 7.08   | 623     | 1,756 | 7.08  | 12,430 | 1,844  | 13,053  |
| 150W @ Jul02-Nov02 Rates:              | 322-323 | 8.29   | 35,611  | 1,160 | 8.29  | 9,617  | 5,456  | 45,228  |
| 150W @ Dec02-Apr03 Rates:              |         | 8.35   | 79,893  | 2,595 | 8.35  | 21,668 | 12,163 | 101,561 |
| 150W @ May03- Rates:                   |         | 8.46   | 80,677  | 2,592 | 8.46  | 21,928 | 12,128 | 102,604 |
| 250W @ Jul02-Nov02 Rates:              | 311     | 9.86   | 47,872  | 154   | 9.86  | 1,520  | 5,009  | 49,393  |
| 250W @ Dec02-Apr03 Rates:              |         | 9.93   | 107,367 | 343   | 9.93  | 3,411  | 11,158 | 110,797 |
| 250W @ May03- Rates:                   |         | 10.10  | 108,862 | 342   | 10.10 | 3,458  | 11,121 | 112,320 |
| 400W @ Jul02-Nov02 Rates:              | 312/313 | 10.10  | 100,344 | 4,172 | 10.10 | 42,138 | 14,107 | 142,482 |
| 400W @ Dec02-Apr03 Rates:              |         | 10.17  | 225,002 | 9,319 | 10.17 | 94,776 | 31,443 | 319,778 |
| 400W @ May03- Rates:                   |         | 10.44  | 230,158 | 9,302 | 10.44 | 97,110 | 31,348 | 327,269 |
| 1000W @ Jul02-Nov02 Rates:             | 379     | 22.04  | 101     | 4     | 22.97 | 101    | 4      | 101     |
| 1000W @ Dec02-Apr03 Rates:             |         | 23.14  | 227     | 10    | 23.14 | 227    | 10     | 227     |
| 1000W @ May03- Rates:                  |         | 23.74  | 232     | 10    | 23.74 | 232    | 10     | 232     |

**UNDERGROUND SERVICE:**

|                                       |     |       |         |     |       |       |       |         |
|---------------------------------------|-----|-------|---------|-----|-------|-------|-------|---------|
| <b>Mercury Vapor</b>                  |     |       |         |     |       |       |       |         |
| 100W Top Mounted @ Jul02-Nov02 Rates: | 306 | 9.56  | \$2,106 | -   | 11.82 | \$0   | 220   | \$2,106 |
| 100W Top Mounted @ Dec02-Apr03 Rates: |     | 9.63  | 4,725   | -   | 11.91 | -     | 491   | 4,725   |
| 100W Top Mounted @ May03- Rates:      |     | 9.70  | 4,744   | -   | 11.98 | -     | 489   | 4,744   |
| 175W Top Mounted @ Jul02-Nov02 Rates: | 308 | 10.39 | 24,582  | 82  | 12.77 | 1,041 | 2,447 | 25,623  |
| 175W Top Mounted @ Dec02-Apr03 Rates: |     | 10.47 | 55,175  | 182 | 12.86 | 2,335 | 5,451 | 57,510  |
| 175W Top Mounted @ May03- Rates:      |     | 10.59 | 55,569  | 181 | 12.97 | 2,347 | 5,433 | 57,916  |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Installed prior to January 1, 1991 |      |                                 | Installed after to December 31, 1990 |         |                                 | Total               |                                 |  |
|--|------------------------------------|------|---------------------------------|--------------------------------------|---------|---------------------------------|---------------------|---------------------------------|--|
|  | Number of Unit-Mos.                | Rate | Calculated Revenue @ Base Rates | Number of Unit-Mos.                  | Rate    | Calculated Revenue @ Base Rates | Number of Unit-Mos. | Calculated Revenue @ Base Rates |  |
| <b>PUBLIC STREET LIGHTING RATE PSL (continued)</b> |                                    |      |                                 |                                      |         |                                 |                     |                                 |  |
| <b>UNDERGROUND SERVICE: (continued)</b>            |                                    |      |                                 |                                      |         |                                 |                     |                                 |  |
| <b>Mercury Vapor (continued)</b>                   |                                    |      |                                 |                                      |         |                                 |                     |                                 |  |
| 175W @ Jul02-Nov02 Rates:                          | 318                                | 368  | 227                             | 14.18                                | 3,217   | 20.23                           | 227                 | 3,217                           |  |
| 175W @ Dec02-Apr03 Rates:                          |                                    |      | 505                             | 7.217                                | 7,217   | 20.38                           | 505                 | 7,217                           |  |
| 175W @ May03 Rates:                                |                                    |      | 504                             | 14.39                                | 7,248   | 20.49                           | 504                 | 7,248                           |  |
| 250W @ Jul02-Nov02 Rates:                          | 314                                | 364  | 2,225                           | 15.08                                | 33,552  | 21.19                           | 2,280               | 34,719                          |  |
| 250W @ Dec02-Apr03 Rates:                          |                                    |      | 4,956                           | 15.19                                | 75,278  | 21.35                           | 5,078               | 77,897                          |  |
| 250W @ May03 Rates:                                |                                    |      | 4,939                           | 15.35                                | 75,818  | 21.51                           | 5,062               | 78,448                          |  |
| 400W @ Jul02-Nov02 Rates:                          | 315                                |      | 1,535                           | 17.63                                | 27,069  | 22.98                           | 1,535               | 27,069                          |  |
| 400W @ Dec02-Apr03 Rates:                          |                                    |      | 3,420                           | 17.76                                | 60,739  | 23.15                           | 3,420               | 60,739                          |  |
| 400W @ May03 Rates:                                |                                    |      | 3,409                           | 18.01                                | 61,389  | 23.40                           | 3,409               | 61,389                          |  |
| 400W MP @ Jul02-Nov02 Rates:                       | 319                                |      | 817                             | 17.63                                | 14,409  | 22.98                           | 817                 | 14,409                          |  |
| 400W MP @ Dec02-Apr03 Rates:                       |                                    |      | 1,820                           | 17.76                                | 32,330  | 23.15                           | 1,820               | 32,330                          |  |
| 400W MP @ May03 Rates:                             |                                    |      | 1,814                           | 18.01                                | 32,676  | 23.40                           | 1,814               | 32,676                          |  |
| <b>High Pressure Sodium</b>                        |                                    |      |                                 |                                      |         |                                 |                     |                                 |  |
| 70W Top Mounted @ Jul02-Nov02 Rates:               | 376                                |      | -                               | 10.14                                | -       | 10.14                           | 425                 | 4,311                           |  |
| 70W Top Mounted @ Dec02-Apr03 Rates:               |                                    |      | -                               | 10.21                                | -       | 10.21                           | 947                 | 9,669                           |  |
| 70W Top Mounted @ May03 Rates:                     |                                    |      | -                               | 10.28                                | -       | 10.28                           | 944                 | 9,703                           |  |
| 100W Top Mounted @ Jul02-Nov02 Rates:              | 324                                | 374  | 4,267                           | 10.50                                | 44,804  | 10.50                           | 10,653              | 111,857                         |  |
| 100W Top Mounted @ Dec02-Apr03 Rates:              |                                    |      | 9,504                           | 10.58                                | 100,555 | 10.58                           | 23,928              | 253,153                         |  |
| 100W Top Mounted @ May03 Rates:                    |                                    |      | 9,473                           | 10.66                                | 100,979 | 10.66                           | 23,983              | 253,663                         |  |
| 150W Top Mounted @ Jul02-Nov02 Rates:              | 377                                |      | 430                             | 18.23                                | 7,831   | 15.54                           | 756                 | 11,742                          |  |
| 150W Top Mounted @ Dec02-Apr03 Rates:              |                                    |      | 957                             | 18.36                                | 17,567  | 15.65                           | 1,683               | 26,339                          |  |
| 150W Top Mounted @ May03 Rates:                    |                                    |      | 954                             | 18.47                                | 17,614  | 15.76                           | 1,685               | 26,562                          |  |
| 250W @ Jul02-Nov02 Rates:                          | 325                                | 375  | 430                             | 18.23                                | 7,831   | 18.23                           | 220                 | 4,016                           |  |
| 250W @ Dec02-Apr03 Rates:                          |                                    |      | 957                             | 18.36                                | 17,567  | 18.23                           | 494                 | 9,068                           |  |
| 250W @ May03 Rates:                                |                                    |      | 954                             | 18.47                                | 17,614  | 18.36                           | 411                 | 7,587                           |  |
| 250W @ Jul02-Nov02 Rates:                          | 316                                | 366  | 1,238                           | 19.23                                | 23,807  | 19.23                           | 82                  | 1,567                           |  |
| 250W @ Dec02-Apr03 Rates:                          |                                    |      | 2,758                           | 19.37                                | 53,414  | 19.37                           | 182                 | 3,517                           |  |
| 250W @ May03 Rates:                                |                                    |      | 2,748                           | 19.54                                | 53,704  | 19.54                           | 181                 | 3,536                           |  |
| 250W MP @ Jul02-Nov02 Rates:                       | 320                                |      | 247                             | 19.23                                | 4,744   | 19.23                           | 247                 | 4,744                           |  |
| 250W MP @ Dec02-Apr03 Rates:                       |                                    |      | 550                             | 19.37                                | 10,645  | 19.37                           | 550                 | 10,645                          |  |
| 250W MP @ May03 Rates:                             |                                    |      | 548                             | 19.54                                | 10,702  | 19.54                           | 548                 | 10,702                          |  |
| 400W @ Jul02-Nov02 Rates:                          | 317                                | 367  | 1,357                           | 20.44                                | 27,737  | 20.44                           | 535                 | 10,942                          |  |
| 400W @ Dec02-Apr03 Rates:                          |                                    |      | 3,023                           | 20.59                                | 62,234  | 20.59                           | 1,192               | 24,550                          |  |
| 400W @ May03 Rates:                                |                                    |      | 3,024                           | 20.86                                | 63,091  | 20.86                           | 1,208               | 25,207                          |  |
| 400W MP @ Jul02-Nov02 Rates:                       | 321                                | 371  | 397                             | 20.44                                | 8,105   | 20.44                           | 2                   | 45                              |  |
| 400W MP @ Dec02-Apr03 Rates:                       |                                    |      | 883                             | 20.59                                | 18,185  | 20.59                           | 5                   | 101                             |  |
| 400W MP @ May03 Rates:                             |                                    |      | 880                             | 20.86                                | 18,362  | 20.86                           | 4                   | 102                             |  |
| 1000W @ Jul02-Nov02 Rates:                         |                                    |      |                                 |                                      |         |                                 | 4                   | 210                             |  |
| 1000W @ Dec02-Apr03 Rates:                         |                                    |      |                                 |                                      |         |                                 | 10                  | 470                             |  |
| 1000W @ May03 Rates:                               |                                    |      |                                 |                                      |         |                                 | 10                  | 475                             |  |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Installed prior to January 1, 1991 |       |                                 | Installed after to December 31, 1990 |       |   | Total               |                                 |
|--|------------------------------------|-------|---------------------------------|--------------------------------------|-------|---|---------------------|---------------------------------|
|  | Number of Unit-Mos.                | Rate  | Calculated Revenue @ Base Rates | Number of Unit-Mos.                  | Rate  | Calculated Revenue @ Base Rates             | Number of Unit-Mos. | Calculated Revenue @ Base Rates |
| <b>PUBLIC STREET LIGHTING RATE PSL (continued)</b> |                                    |       |                                 |                                      |       |   |                     |                                 |
| <b>DECORATIVE LIGHTING FIXTURES:</b>               |                                    |       |                                 |                                      |       |   |                     |                                 |
| <b>Acorn w/ Decorative Baskets</b>                 |                                    |       |                                 |                                      |       |   |                     |                                 |
| 360  | -                                  | 14.04 | \$0                             | 24                                   | 14.04 | \$340                                       | 24                  | \$340                           |
|  | -                                  | 14.14 | -                               | 54                                   | 14.14 | 763   | 54                  | 763                             |
|  | -                                  | 14.19 | -                               | 54                                   | 14.19 | 763   | 54                  | 763                             |
| 381  | -                                  | 14.57 | -                               | 192                                  | 14.57 | 2,792                                       | 192                 | 2,792                           |
|  | -                                  | 14.68 | -                               | 427                                  | 14.68 | 6,267                                       | 427                 | 6,267                           |
|  | -                                  | 14.76 | -                               | 425                                  | 14.76 | 6,280                                       | 425                 | 6,280                           |
| <b>8-Sided Coach</b>                               |                                    |       |                                 |                                      |       |   |                     |                                 |
| 382  | -                                  | 14.22 | -                               | 79                                   | 14.22 | 1,128                                       | 79                  | 1,128                           |
|  | -                                  | 14.33 | -                               | 177                                  | 14.33 | 2,531                                       | 177                 | 2,531                           |
|  | -                                  | 14.38 | -                               | 176                                  | 14.38 | 2,532                                       | 176                 | 2,532                           |
|  | -                                  | 14.74 | -                               | -                                    | 14.74 | -   | -                   | -                               |
|  | -                                  | 14.85 | -                               | -                                    | 14.85 | -   | -                   | -                               |
|  | -                                  | 14.93 | -                               | -                                    | 14.93 | -   | -                   | -                               |
| <b>Poles</b>                                       |                                    |       |                                 |                                      |       |   |                     |                                 |
|  | -                                  | 8.44  | -                               | 104                                  | 8.44  | 874   | 104                 | 874                             |
|  | -                                  | 8.50  | -                               | 232                                  | 8.50  | 1,973                                       | 232                 | 1,973                           |
|  | -                                  | 8.50  | -                               | 234                                  | 8.50  | 1,985                                       | 234                 | 1,985                           |
|  | -                                  | 10.08 | -                               | 128                                  | 10.08 | 1,287                                       | 128                 | 1,287                           |
|  | -                                  | 10.15 | -                               | 286                                  | 10.15 | 2,905                                       | 286                 | 2,905                           |
|  | -                                  | 10.15 | -                               | 288                                  | 10.15 | 2,922                                       | 288                 | 2,922                           |
| <b>Bases</b>                                       |                                    |       |                                 |                                      |       |   |                     |                                 |
|  | -                                  | 2.71  | -                               | 21                                   | 2.71  | 57  | 21                  | 57                              |
|  | -                                  | 2.73  | -                               | 47                                   | 2.73  | 128   | 47                  | 128                             |
|  | -                                  | 2.73  | -                               | 47                                   | 2.73  | 128   | 47                  | 128                             |
|  | -                                  | 2.90  | -                               | 43                                   | 2.90  | 124   | 43                  | 124                             |
|  | -                                  | 2.92  | -                               | 95                                   | 2.92  | 278   | 95                  | 278                             |
|  | -                                  | 2.92  | -                               | 95                                   | 2.92  | 278   | 95                  | 278                             |
|  | -                                  | 2.90  | -                               | 130                                  | 2.90  | 378   | 130                 | 378                             |
|  | -                                  | 2.92  | -                               | 290                                  | 2.92  | 848   | 290                 | 848                             |
|  | -                                  | 2.92  | -                               | 289                                  | 2.92  | 845   | 289                 | 845                             |
|  | -                                  | 3.09  | -                               | 26                                   | 3.09  | 81  | 26                  | 81                              |
|  | -                                  | 3.11  | -                               | 58                                   | 3.11  | 181   | 58                  | 181                             |
|  | -                                  | 3.11  | -                               | 58                                   | 3.11  | 180   | 58                  | 180                             |
| <b>Total Rate PSL</b>                              |                                    |       | <b>\$ 3,719,288</b>             | <b>367,772</b>                       |       | <b>\$ 1,188,149</b>                         | <b>474,918</b>      | <b>\$ 4,907,435</b>             |
|  |                                    |       |                                 | <i>lights</i>                        |       |   |                     |                                 |
|  |                                    |       |                                 | <b>107,146</b>                       |       |   |                     |                                 |
|  |                                    |       |                                 | <i>lights</i>                        |       |   |                     |                                 |
|  |                                    |       |                                 | <b>474,918</b>                       |       |   |                     |                                 |
|  |                                    |       |                                 |                                      |       | <b>Correction Factor -</b>                  |                     | <b>0.997825</b>                 |
|  |                                    |       |                                 |                                      |       | <b>Actual Net Revenue @ Base Rates - \$</b> |                     | <b>4,918,133</b>                |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|                                       | Installed prior to January 1, 1991 |         |                                 | Installed after to December 31, 1990 |       |                                 | Total               |                                 |  |
|---------------------------------------|------------------------------------|---------|---------------------------------|--------------------------------------|-------|---------------------------------|---------------------|---------------------------------|--|
|                                       | Number of Unit-Mos.                | Rate    | Calculated Revenue @ Base Rates | Number of Unit-Mos.                  | Rate  | Calculated Revenue @ Base Rates | Number of Unit-Mos. | Calculated Revenue @ Base Rates |  |
| <b>OUTDOOR LIGHTING RATE OL</b>       |                                    |         |                                 |                                      |       |                                 |                     |                                 |  |
| <b>OVERHEAD SERVICE:</b>              |                                    |         |                                 |                                      |       |                                 |                     |                                 |  |
| <b>Mercury Vapor</b>                  |                                    |         |                                 |                                      |       |                                 |                     |                                 |  |
| 100W @ Jul02-Nov02 Rates:             | 154                                | \$6.48  | \$995                           | -                                    | -     | \$0                             | 154                 | \$995                           |  |
| 100W @ Dec02-Apr03 Rates:             | 298                                | 6.53    | 1,945                           | -                                    | -     | -                               | 298                 | 1,945                           |  |
| 100W @ May03- Rates:                  | 277                                | 6.80    | 1,825                           | -                                    | -     | -                               | 277                 | 1,825                           |  |
| 175W @ Jul02-Nov02 Rates:             | 202                                | 7.27    | 61,808                          | 216                                  | 8.49  | 1,834                           | 8,718               | 63,642                          |  |
| 175W @ Dec02-Apr03 Rates:             | 16,339                             | 7.32    | 119,598                         | 457                                  | 8.65  | 3,953                           | 16,796              | 123,551                         |  |
| 175W @ May03- Rates:                  | 15,083                             | 7.43    | 112,064                         | 454                                  | 8.76  | 3,976                           | 15,537              | 116,041                         |  |
| 250W @ Jul02-Nov02 Rates:             | 203                                | 8.19    | 33,968                          | 138                                  | 9.55  | 1,313                           | 4,285               | 35,281                          |  |
| 250W @ Dec02-Apr03 Rates:             | 8,001                              | 8.25    | 66,005                          | 295                                  | 9.92  | 2,840                           | 8,296               | 68,845                          |  |
| 250W @ May03- Rates:                  | 7,414                              | 8.41    | 62,351                          | 300                                  | 9.78  | 2,937                           | 7,714               | 65,288                          |  |
| 400W @ Jul02-Nov02 Rates:             | 204-207                            | 254-257 | 4,478                           | 395                                  | 11.34 | 4,484                           | 4,873               | 48,589                          |  |
| 400W @ Dec02-Apr03 Rates:             | 8,654                              | 9.92    | 85,851                          | 925                                  | 11.42 | 10,560                          | 9,579               | 96,411                          |  |
| 400W @ May03- Rates:                  | 8,009                              | 10.17   | 81,451                          | 912                                  | 11.67 | 10,642                          | 8,921               | 92,093                          |  |
| 1000W @ Jul02-Nov02 Rates:            | 938                                | 17.71   | 16,618                          | 968                                  | 20.19 | 19,941                          | 1,926               | 36,559                          |  |
| 1000W @ Dec02-Apr03 Rates:            | 1,807                              | 17.84   | 32,243                          | 1,946                                | 20.34 | 39,578                          | 3,753               | 71,822                          |  |
| 1000W @ May03- Rates:                 | 1,697                              | 18.44   | 31,299                          | 1,822                                | 20.94 | 38,163                          | 3,520               | 69,461                          |  |
| <b>High Pressure Sodium</b>           |                                    |         |                                 |                                      |       |                                 |                     |                                 |  |
| 100W @ Jul02-Nov02 Rates:             | 597                                | 7.20    | 4,301                           | 4,728                                | 7.20  | 34,040                          | 5,325               | 38,341                          |  |
| 100W @ Dec02-Apr03 Rates:             | 1,160                              | 7.25    | 8,409                           | 9,426                                | 7.25  | 68,335                          | 10,585              | 76,744                          |  |
| 100W @ May03- Rates:                  | 1,079                              | 7.33    | 7,908                           | 8,872                                | 7.33  | 65,029                          | 9,950               | 72,937                          |  |
| 150W @ Jul02-Nov02 Rates:             | 1,653                              | 9.19    | 15,195                          | 4,028                                | 9.19  | 37,021                          | 5,682               | 52,216                          |  |
| 150W @ Dec02-Apr03 Rates:             | 3,195                              | 9.26    | 29,584                          | 7,969                                | 9.26  | 73,790                          | 11,164              | 103,374                         |  |
| 150W @ May03- Rates:                  | 2,972                              | 9.37    | 27,846                          | 7,463                                | 9.37  | 69,927                          | 10,435              | 97,772                          |  |
| 250W @ Jul02-Nov02 Rates:             | 1,041                              | 10.78   | 11,222                          | 1,037                                | 10.78 | 11,179                          | 2,078               | 22,401                          |  |
| 250W @ Dec02-Apr03 Rates:             | 2,017                              | 10.86   | 21,903                          | 2,044                                | 10.86 | 22,201                          | 4,061               | 44,104                          |  |
| 250W @ May03- Rates:                  | 1,869                              | 11.03   | 20,617                          | 1,905                                | 11.03 | 21,009                          | 3,774               | 41,626                          |  |
| 400W @ Jul02-Nov02 Rates:             | 20,672                             | 11.23   | 119,851                         | 22,483                               | 11.23 | 252,483                         | 33,155              | 372,334                         |  |
| 400W @ Dec02-Apr03 Rates:             | 20,644                             | 11.31   | 233,484                         | 44,131                               | 11.31 | 499,121                         | 64,775              | 732,605                         |  |
| 400W @ May03- Rates:                  | 19,132                             | 11.58   | 221,544                         | 41,309                               | 11.58 | 478,359                         | 60,441              | 699,903                         |  |
| 1000W @ Jul02-Nov02 Rates:            | 279                                | 11.58   | 3,221                           | 33                                   | 26.63 | 872                             | 33                  | 872                             |  |
| 1000W @ Dec02-Apr03 Rates:            | 11,880                             | 1.65    | 19,602                          | 8,999                                | 1.65  | 14,884                          | 64                  | 1,709                           |  |
| 1000W @ May03- Rates:                 | 23,300                             | 1.66    | 38,678                          | 19,643                               | 1.66  | 32,607                          | 20,779              | 34,286                          |  |
| Poles Jul02-Nov02 Rates:              | 21,250                             | 1.66    | 35,275                          | 17,705                               | 1.66  | 29,390                          | 42,943              | 71,285                          |  |
| Poles Dec02-Apr03 Rates:              |                                    |         |                                 |                                      |       |                                 | 38,955              | 64,665                          |  |
| Poles May03- Rates:                   |                                    |         |                                 |                                      |       |                                 |                     |                                 |  |
| <b>UNDERGROUND SERVICE:</b>           |                                    |         |                                 |                                      |       |                                 |                     |                                 |  |
| <b>Mercury Vapor</b>                  |                                    |         |                                 |                                      |       |                                 |                     |                                 |  |
| 100W Top Mounted @ Jul02-Nov02 Rates: | 108                                | 11.38   | \$1,232                         | -                                    | -     | \$0                             | 108                 | \$1,232                         |  |
| 100W Top Mounted @ Dec02-Apr03 Rates: | 211                                | 11.46   | 2,414                           | -                                    | -     | -                               | 211                 | 2,414                           |  |
| 100W Top Mounted @ May03- Rates:      | 197                                | 11.53   | 2,272                           | -                                    | -     | -                               | 197                 | 2,272                           |  |
| 175W Top Mounted @ Jul02-Nov02 Rates: | 208                                | 12.04   | 17,100                          | 539                                  | 12.95 | 6,979                           | 1,959               | 24,079                          |  |
| 175W Top Mounted @ Dec02-Apr03 Rates: | 2,775                              | 12.13   | 33,657                          | 1,062                                | 13.05 | 13,861                          | 3,837               | 47,518                          |  |
| 175W Top Mounted @ May03- Rates:      | 2,586                              | 12.24   | 31,653                          | 999                                  | 13.15 | 13,146                          | 3,585               | 44,800                          |  |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Installed prior to January 1, 1991 |      |                                 | Installed after to December 31, 1990 |      |                                 | Total               |                                 |
|--|------------------------------------|------|---------------------------------|--------------------------------------|------|---------------------------------|---------------------|---------------------------------|
|  | Number of Unit-Mos.                | Rate | Calculated Revenue @ Base Rates | Number of Unit-Mos.                  | Rate | Calculated Revenue @ Base Rates | Number of Unit-Mos. | Calculated Revenue @ Base Rates |

|   |       |       |        |        |       |         |        |         |
|---|-------|-------|--------|--------|-------|---------|--------|---------|
| <b>OUTDOOR LIGHTING RATE OL (continued)</b> |       |       |        |        |       |         |        |         |
| <b>UNDERGROUND SERVICE: (continued)</b>     |       |       |        |        |       |         |        |         |
| <b>High Pressure Sodium</b>                 |       |       |        |        |       |         |        |         |
| 70W Top Mounted @ Jul02-Nov02 Rates:        | 276   | 10.15 | -      | 3,098  | 10.15 | 31,441  | 3,098  | 31,441  |
| 70W Top Mounted @ Dec02-Apr03 Rates:        | -     | 10.23 | -      | 6,117  | 10.23 | 62,581  | 6,117  | 62,581  |
| 100W Top Mounted @ May03- Rates:            | -     | 10.28 | -      | 5,776  | 10.28 | 59,377  | 5,776  | 59,377  |
| 100W Top Mounted @ Jul02-Nov02 Rates:       | 224   | 13.39 | 42,890 | 19,369 | 13.39 | 259,352 | 22,572 | 302,242 |
| 100W Top Mounted @ Dec02-Apr03 Rates:       | 6,213 | 13.49 | 83,818 | 38,583 | 13.49 | 520,490 | 44,797 | 604,308 |
| 100W Top Mounted @ May03- Rates:            | 5,818 | 13.57 | 78,957 | 37,111 | 13.57 | 503,590 | 42,929 | 582,547 |
| 150W Top Mounted @ Jul02-Nov02 Rates:       | 277   | 16.22 | -      | 1,944  | 16.22 | 31,532  | 1,944  | 31,532  |
| 150W Top Mounted @ Dec02-Apr03 Rates:       | -     | 16.34 | -      | 3,786  | 16.34 | 61,859  | 3,786  | 61,859  |
| 150W Top Mounted @ May03- Rates:            | -     | 16.45 | -      | 3,537  | 16.45 | 58,187  | 3,537  | 58,187  |
| 150W @ Jul02-Nov02 Rates:                   | 275   | 18.25 | -      | 1,078  | 18.25 | 19,674  | 1,078  | 19,674  |
| 150W @ Dec02-Apr03 Rates:                   | -     | 18.38 | -      | 2,119  | 18.38 | 39,956  | 2,119  | 39,956  |
| 150W @ May03- Rates:                        | -     | 18.49 | -      | 1,948  | 18.49 | 36,010  | 1,948  | 36,010  |
| 250W @ Jul02-Nov02 Rates:                   | 216   | 20.84 | 1,679  | 1,159  | 20.84 | 24,151  | 1,239  | 25,831  |
| 250W @ Dec02-Apr03 Rates:                   | -     | 20.99 | 3,291  | 2,296  | 20.99 | 48,187  | 2,452  | 51,478  |
| 250W @ May03- Rates:                        | -     | 21.16 | -      | 2,150  | 21.16 | 45,502  | 2,297  | 48,605  |
| 400W @ Jul02-Nov02 Rates:                   | 217   | 22.79 | 2,468  | 3,359  | 22.79 | 76,559  | 3,468  | 79,027  |
| 400W @ Dec02-Apr03 Rates:                   | -     | 22.96 | 4,782  | 6,819  | 22.96 | 151,965 | 6,827  | 156,747 |
| 400W @ May03- Rates:                        | -     | 23.23 | 4,471  | 6,259  | 23.23 | 145,396 | 6,451  | 149,867 |
| 1000W @ Jul02-Nov02 Rates:                  | 278   | 51.26 | -      | 60     | 51.26 | 3,098   | 60     | 3,098   |
| 1000W @ Dec02-Apr03 Rates:                  | -     | 51.64 | -      | 118    | 51.64 | 6,072   | 118    | 6,072   |
| 1000W @ May03- Rates:                       | -     | 52.24 | -      | 108    | 52.24 | 5,641   | 108    | 5,641   |
| <b>DECORATIVE LIGHTING FIXTURES:</b>        |       |       |        |        |       |         |        |         |
| <b>Acorn w/ Decorative Baskets</b>          |       |       |        |        |       |         |        |         |
| 70W HP Sodium @ Jul02-Nov02 Rates:          | 280   | 14.40 | \$0    | 56     | 14.40 | \$801   | 56     | \$801   |
| 70W HP Sodium @ Dec02-Apr03 Rates:          | -     | 14.51 | -      | 100    | 14.51 | 1,455   | 100    | 1,455   |
| 70W HP Sodium @ May03- Rates:               | -     | 14.56 | -      | 87     | 14.56 | 1,268   | 87     | 1,268   |
| 100W HP Sodium @ Jul02-Nov02 Rates:         | 281   | 15.04 | -      | 403    | 15.04 | 6,060   | 403    | 6,060   |
| 100W HP Sodium @ Dec02-Apr03 Rates:         | -     | 15.15 | -      | 652    | 15.15 | 9,872   | 652    | 9,872   |
| 100W HP Sodium @ May03- Rates:              | -     | 15.23 | -      | 613    | 15.23 | 9,343   | 613    | 9,343   |
| <b>8-Sided Coach</b>                        |       |       |        |        |       |         |        |         |
| 70W HP Sodium @ Jul02-Nov02 Rates:          | 282   | 14.57 | -      | 186    | 14.57 | 2,715   | 186    | 2,715   |
| 70W HP Sodium @ Dec02-Apr03 Rates:          | -     | 14.68 | -      | 364    | 14.68 | 5,337   | 364    | 5,337   |
| 70W HP Sodium @ May03- Rates:               | -     | 14.73 | -      | 339    | 14.73 | 4,995   | 339    | 4,995   |
| 100W HP Sodium @ Jul02-Nov02 Rates:         | 283   | 15.21 | -      | 50     | 15.21 | 766     | 50     | 766     |
| 100W HP Sodium @ Dec02-Apr03 Rates:         | -     | 15.32 | -      | 136    | 15.32 | 2,086   | 136    | 2,086   |
| 100W HP Sodium @ May03- Rates:              | -     | 15.40 | -      | 149    | 15.40 | 2,302   | 149    | 2,302   |



LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATIONS TO RECONSTRUCT TEST PERIOD BILLING DETERMINANTS - ELECTRIC  
 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Installed prior to January 1, 1991 |       |                                 | Installed after to December 31, 1990 |       |                                 | Total                                |                                 |
|--|------------------------------------|-------|---------------------------------|--------------------------------------|-------|---------------------------------|--------------------------------------|---------------------------------|
|  | Number of Unit-Mos.                | Rate  | Calculated Revenue @ Base Rates | Number of Unit-Mos.                  | Rate  | Calculated Revenue @ Base Rates | Number of Unit-Mos.                  | Calculated Revenue @ Base Rates |
| <b>OUTDOOR LIGHTING RATE OL (continued)</b>      |                                    |       |                                 |                                      |       |                                 |                                      |                                 |
| <b>Decorative Lighting Fixtures:</b> (continued) |                                    |       |                                 |                                      |       |                                 |                                      |                                 |
| <b>Poles</b>                                     |                                    |       |                                 |                                      |       |                                 |                                      |                                 |
| 10 ft. Smooth @ Jul02-Nov02 Rates:               | -                                  | 8.44  | -                               | 286.97                               | 8.44  | 2,422                           | 287                                  | 2,422                           |
| 10 ft. Smooth @ Dec02-Apr03 Rates:               | -                                  | 8.50  | -                               | 578.38                               | 8.50  | 4,916                           | 578                                  | 4,916                           |
| 10 ft. Smooth @ May03- Rates:                    | -                                  | 8.50  | -                               | 526.68                               | 8.50  | 4,477                           | 527                                  | 4,477                           |
| 10 ft. Fluted @ Jul02-Nov02 Rates:               | -                                  | 10.08 | -                               | 353.75                               | 10.08 | 3,566                           | 354                                  | 3,566                           |
| 10 ft. Fluted @ Dec02-Apr03 Rates:               | -                                  | 10.15 | -                               | 712.97                               | 10.15 | 7,237                           | 713                                  | 7,237                           |
| 10 ft. Fluted @ May03- Rates:                    | -                                  | 10.15 | -                               | 649.24                               | 10.15 | 6,590                           | 649                                  | 6,590                           |
| <b>Bases</b>                                     |                                    |       |                                 |                                      |       |                                 |                                      |                                 |
| Old Town/Manchester @ Jul02-Nov02 Rates:         | -                                  | 2.71  | -                               | 61                                   | 2.71  | 166                             | 61                                   | 166                             |
| Old Town/Manchester @ Dec02-Apr03 Rates:         | -                                  | 2.73  | -                               | 124                                  | 2.73  | 338                             | 124                                  | 338                             |
| Old Town/Manchester @ May03- Rates:              | -                                  | 2.73  | -                               | 112                                  | 2.73  | 306                             | 112                                  | 306                             |
| Chesapeake/Franklin @ Jul02-Nov02 Rates:         | -                                  | 2.90  | -                               | 125                                  | 2.90  | 361                             | 125                                  | 361                             |
| Chesapeake/Franklin @ Dec02-Apr03 Rates:         | -                                  | 2.92  | -                               | 251                                  | 2.92  | 733                             | 251                                  | 733                             |
| Chesapeake/Franklin @ May03- Rates:              | -                                  | 2.92  | -                               | 228                                  | 2.92  | 665                             | 228                                  | 665                             |
| Jefferson/Winchester @ Jul02-Nov02 Rates:        | -                                  | 2.90  | -                               | 379                                  | 2.90  | 1,099                           | 379                                  | 1,099                           |
| Jefferson/Winchester @ Dec02-Apr03 Rates:        | -                                  | 2.92  | -                               | 764                                  | 2.92  | 2,231                           | 764                                  | 2,231                           |
| Jefferson/Winchester @ May03- Rates:             | -                                  | 2.92  | -                               | 693                                  | 2.92  | 2,023                           | 693                                  | 2,023                           |
| Norfolk/Essex @ Jul02-Nov02 Rates:               | -                                  | 3.09  | -                               | 76                                   | 3.09  | 234                             | 76                                   | 234                             |
| Norfolk/Essex @ Dec02-Apr03 Rates:               | -                                  | 3.11  | -                               | 153                                  | 3.11  | 475                             | 153                                  | 475                             |
| Norfolk/Essex @ May03- Rates:                    | -                                  | 3.11  | -                               | 139                                  | 3.11  | 431                             | 139                                  | 431                             |
| <b>Total Rate OL</b>                             | <u>175,253</u> lights              |       | <u>1,881,331</u>                | <u>316,726</u> lights                |       | <u>4,162,434</u>                | <u>491,979</u> lights                | <u>6,043,765</u>                |
|  |                                    |       |                                 |                                      |       |                                 | Correction Factor -                  | 0.996100                        |
|  |                                    |       |                                 |                                      |       |                                 | Actual Net Revenue @ Base Rates - \$ | 6,067,429                       |

## **Seelye Exhibit 28**

### Electric Rate Increase Summary

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**SUMMARY OF PROPOSED ELECTRIC INCREASE**

|  | Customer Mos. | kWh's          | Test Period Revenue at Present Rates | Test Period Revenue at Proposed Rates | Proposed Increase | Percentage Increase |
|--|---------------|----------------|--------------------------------------|---------------------------------------|-------------------|---------------------|
| Residential Rates R                      | 4,037,207     | 3,842,544,916  | 213,512,267                          | 239,759,453                           | 26,247,185        |                     |
| Residential Rate RPP                     | 5,462         | 5,164,866      | 302,630                              | 332,855                               | 30,225            |                     |
| Total Rate R & RPP                       | 4,042,669     | 3,847,709,782  | 213,814,897                          | 240,092,307                           | 26,277,410        |                     |
| Water Htg. Rate WH - Residential         | 17,197,008    | 713,367        | 866,842                              | 153,475                               |                   |                     |
| Total Residential                        | 4,042,669     | 3,864,906,790  | \$ 214,528,264                       | \$ 240,959,149                        | \$ 26,430,885     | 12.32%              |
| General Service Rate GS                  | 486,219       | 1,305,555,588  | 80,054,266                           | 88,516,402                            | 8,462,136         |                     |
| Space Htg. Rider to Rate GS              | 29,731,262    | 1,230,422      | 1,743,101                            | 512,679                               |                   |                     |
| Total Rate GS & GS-SH                    | 486,219       | 1,335,286,850  | 81,284,688                           | 90,259,504                            | 8,974,815         |                     |
| Water Htg. Rate WH - Commercial          | 209,305       | 9,219          | 12,519                               | 3,299                                 |                   |                     |
| Total General Service                    | 486,219       | 1,335,496,155  | \$ 81,293,907                        | \$ 90,272,022                         | \$ 8,978,115      | 11.04%              |
| Lg. Commercial Rate LC - Pri             | 531           | 154,967,220    | 6,404,249                            | 7,171,395                             | 767,146           |                     |
| Lg. Commercial Rate LC - Sec             | 30,959        | 2,059,176,673  | 97,684,212                           | 108,513,117                           | 10,828,904        |                     |
| Total Rate LC                            | 31,490        | 2,214,143,893  | \$ 104,088,461                       | \$ 115,684,512                        | \$ 11,596,050     | 11.14%              |
| Lg. Com. Time of Day Rate LCTOD - Pri    | 123           | 261,433,800    | 10,405,364                           | 11,393,586                            | 988,222           |                     |
| Lg. Com. Time of Day Rate LCTOD - Sec    | 604           | 308,993,871    | 14,233,683                           | 15,358,048                            | 1,124,365         |                     |
| Total Rate LCTOD                         | 727           | 570,427,671    | \$ 24,639,047                        | \$ 26,751,634                         | \$ 2,112,587      | 8.57%               |
| Industrial Power Rate LP - Pri           | 494           | 11,622,714     | 4,447,206                            | 5,192,370                             | 745,164           |                     |
| Industrial Power Rate LP - Sec           | 4,225         | 553,836,275    | 25,250,571                           | 28,220,101                            | 2,969,530         |                     |
| Total Rate LP                            | 4,719         | 565,458,989    | \$ 29,697,776                        | \$ 33,412,470                         | \$ 3,714,694      | 12.51%              |
| Indust Pwr Time of Day Rate LPTOD-Trans. | 73            | 376,359,726    | 11,196,870                           | 12,146,747                            | 949,877           |                     |
| Indust Pwr Time of Day Rate LPTOD-Pri    | 540           | 1,597,360,760  | 55,278,422                           | 60,493,830                            | 5,215,408         |                     |
| Indust Pwr Time of Day Rate LPTOD-Sec    | 151           | 42,810,915     | 1,945,496                            | 2,165,650                             | 220,155           |                     |
| Total Rate LPTOD                         | 764           | 2,016,531,401  | \$ 68,420,788                        | \$ 74,806,227                         | \$ 6,385,440      | 9.33%               |
| Special Contracts                        | 72            | 753,123,349    | \$ 27,331,513                        | \$ 30,359,551                         | \$ 3,028,038      | 11.08%              |
| Public Street Lighting Rate PSL          | 474,918       | 51,397,207     | 4,777,509                            | 5,363,816                             | 586,307           |                     |
| Street Lighting Energy Rate SLE          | 1,494         | 3,992,315      | 138,741                              | 155,772                               | 17,030            |                     |
| Outdoor Lighting Rate OL                 | 491,979       | 53,393,652     | 5,908,023                            | 6,634,074                             | 726,051           |                     |
| Traffic Lighting Rate TLE                | 10,370        | 11,472,338     | 543,908                              | 600,704                               | 56,796            |                     |
| Total Ultimate Consumers                 | 978,761       | 120,255,512    | \$ 11,368,182                        | \$ 12,754,366                         | \$ 1,386,184      | 12.19%              |
| Increase in Miscellaneous Charges        |               |                |                                      |                                       |                   |                     |
| Total Ultimate Consumers                 |               | 11,440,343,760 | \$ 561,367,939                       | \$ 624,999,932                        | \$ 63,631,993     | 11.34%              |
| Increase in Miscellaneous Charges        |               |                | 715,238                              | 848,569                               | 133,331           |                     |
| Total Increase in Revenue                |               | \$ 562,083,177 | \$ 625,848,501                       | \$ 63,765,324                         | \$ 63,765,324     | 11.34%              |

## **Seelye Exhibit 29**

Electric Rate Increase by Class of Customers

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

| Billing Determinants   | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|--|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>RESIDENTIAL RATE R</b>  |               |                                     |                |                                      |
| Customer Charges   | \$ 3.31       | \$ 13,363,155                       | \$ 9.00        | \$ 36,334,863                        |
| Energy Charges   |               |                                     |                |                                      |
| First 600 kWh - Summer Season  | \$ 0.05993    | 42,228,790                          | \$ 0.06327     | 44,582,272                           |
| Over 600 kWh - Summer Season   | \$ 0.06159    | 54,000,165                          | \$ 0.06327     | 55,473,136                           |
| First 600 kWh - Winter Season  | \$ 0.05526    | 71,151,037                          | \$ 0.04953     | 63,773,270                           |
| Over 600 kWh - Winter Season   | \$ 0.04261    | 41,483,935                          | \$ 0.04953     | 48,221,058                           |
| Total Energy   |               | 208,863,927                         |                | 212,049,736                          |
| Total Rate R @ base rates  | \$            | \$ 222,227,083                      | \$             | \$ 248,384,599                       |
| <b>RESIDENTIAL PREPAID METERING RPP</b>                              |               |                                     |                |                                      |
| Facilities Charges   | \$ 2.00       | 10,924                              | \$ 2.00        | 10,924                               |
| Customer Charges   | \$ 3.31       | 18,079                              | \$ 9.00        | 49,158                               |
| Energy Charges   | \$ 0.05537    | 285,979                             | \$ 0.05518     | 285,022                              |
| Total Prepaid Metering RPP @ base rates                              | \$            | \$ 314,982                          | \$             | \$ 345,104                           |
| <b>Subtotal @ base rates before application of correction factor</b> | \$            | \$ 222,542,064                      | \$             | \$ 248,729,702                       |
| Correction Factor -  | 1.002361      |                                     | 1.002361       |                                      |
| <b>Subtotal @ base rates after application of correction factor</b>  | \$            | \$ 222,017,870                      | \$             | \$ 248,143,823                       |
| Fuel Adjustment Clause - proforma for rollin                         |               | (1,499,234)                         |                | (1,499,234)                          |
| Merger Surcredit   |               | (6,469,016)                         |                | (6,469,016)                          |
| Value Delivery Surcredit   |               | (1,484,358)                         |                | (1,484,358)                          |
| VDT Amortization & Surcredit Adjustment                              |               | 17,356                              |                | 17,356                               |
| Adjustment to Reflect Year-End Customers                             |               | 1,232,279                           |                | 1,383,736                            |
| <b>TOTAL RESIDENTIAL RATES R &amp; RPP</b>                           | \$            | \$ 213,814,897                      | \$             | \$ 240,092,307                       |
| <b>PROPOSED INCREASE</b>   |               |                                     |                |                                      |
| Percentage Increase  |               |                                     |                | 12.29%                               |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

| Billing Determinants   |                   | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|--|-------------------|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>WATER HEATING RATE WH</b>   |                   |               |                                     |                |                                      |
| <b>Residential Water Heating</b>                                     |                   |               |                                     |                |                                      |
| Customer Charges   | 73,228            | \$ 0.94       | \$ 68,834                           | \$ -           | \$ -                                 |
| Energy Charges   |                   |               |                                     |                |                                      |
| Summer Season  | <u>4,808,217</u>  | 0.04029       | 193,723                             | 0.06327        | 304,216                              |
| Winter Season  | <u>12,388,791</u> | 0.04029       | 499,144                             | 0.04953        | 613,517                              |
|  | <u>17,197,008</u> |               |                                     |                |                                      |
| Total Residential Water Heating @ base rates                         | 17,197,008        |               | \$ 761,702                          |                | \$ 917,833                           |
| <b>Commercial Water Heating</b>                                      |                   |               |                                     |                |                                      |
| Customer Charges   | 1,501             | \$ 0.94       | \$ 1,411                            | \$ -           | \$ -                                 |
| Energy Charges   |                   |               |                                     |                |                                      |
| Summer Season  | <u>67,741</u>     | 0.04029       | 2,729                               | 0.06816        | 4,617                                |
| Winter Season  | <u>141,564</u>    | 0.04029       | 5,704                               | 0.06063        | 8,583                                |
|  | <u>209,305</u>    |               |                                     |                |                                      |
| Total Commercial Water Heating @ base rates                          | 209,305           |               | \$ 9,844                            |                | \$ 13,200                            |
| <b>Subtotal @ base rates before application of correction factor</b> |                   |               | <b>\$ 771,546</b>                   | <b>\$</b>      | <b>\$ 931,033</b>                    |
| <b>Subtotal @ base rates after application of correction factor</b>  |                   | 1.003426      | <b>\$ 768,911</b>                   | 1.003426       | <b>\$ 927,854</b>                    |
| Fuel Adjustment Clause - proforma for rollin                         |                   |               | (10,373)                            |                | (10,373)                             |
| Merger Surcredit   |                   |               | (21,169)                            |                | (21,169)                             |
| Value Delivery Surcredit   |                   |               | (4,846)                             |                | (4,846)                              |
| VDT Amortization & Surcredit Adjustment                              |                   |               | 57                                  |                | 57                                   |
| Adjustment to Reflect Year-End Customers                             | (229,190)         |               | (9,993)                             |                | (12,161)                             |
| <b>TOTAL WATER HEATING RATE WH</b>                                   |                   |               | <b>\$ 722,586</b>                   |                | <b>\$ 879,361</b>                    |
| <b>PROPOSED INCREASE</b>   |                   |               |                                     |                | <b>\$ 156,774</b>                    |
| Percentage Increase  |                   |               |                                     |                | 21.70%                               |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Billing Determinants |               | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|--|----------------------|---------------|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>GENERAL SERVICE RATE GS</b>                                       |                      |               |               |                                     |                |                                      |
| Customer Charges - Single Phase                                      | 329,431              |               | \$ 3.92       | \$ 1,291,370                        | \$ 18.00       | \$ 5,929,758                         |
| Customer Charges - Three Phase                                       | 156,788              |               | \$ 7.84       | \$ 1,229,218                        | \$ 22.00       | \$ 3,449,336                         |
| Energy Charges   |                      | <i>kWh's</i>  |               |                                     |                |                                      |
| Summer Season  |                      | 505,580,412   | \$ 0.06691    | \$ 33,828,385                       | \$ 0.06816     | \$ 34,460,361                        |
| Winter Season  |                      | 799,975,176   | \$ 0.05938    | \$ 47,502,526                       | \$ 0.06063     | \$ 48,502,495                        |
| Total Energy   |                      |               |               | \$ 81,330,911                       |                | \$ 82,962,856                        |
| Primary Service Discounts  |                      |               |               | (26,662)                            |                | (29,362)                             |
| Total Rate GS @ base rates   |                      | 1,305,555,588 |               | \$ 83,824,837                       |                | \$ 92,312,588                        |
| <b>SPACE HEATING RIDER TO RATE GS</b>                                |                      |               |               |                                     |                |                                      |
| Customer Charges   | 9,221                |               | \$ 2.27       | \$ 20,932                           | \$ -           | \$ -                                 |
| Energy Charges   |                      | <i>kWh's</i>  |               |                                     |                |                                      |
| Summer Season  |                      | 29,731,262    | \$ -          | \$ -                                | \$ 0.06816     | \$ -                                 |
| Winter Season  |                      | 29,731,262    | \$ 0.04263    | \$ 1,267,444                        | \$ 0.06063     | \$ 1,802,606                         |
| Total Space Heating Rider @ base rates                               |                      | 29,731,262    |               | \$ 1,288,375                        |                | \$ 1,802,606                         |
| <b>Subtotal @ base rates before application of correction factor</b> |                      |               |               | \$ 85,113,212                       |                | \$ 94,115,195                        |
| Correction Factor -  |                      |               | 0.999589      |                                     | 0.999589       |                                      |
| <b>Subtotal @ base rates after application of correction factor</b>  |                      | 1,335,286,850 |               | \$ 85,148,186                       |                | \$ 94,153,867                        |
| Fuel Adjustment Clause - proforma for rollin                         |                      |               |               | (621,080)                           |                | (621,080)                            |
| Merger Surcredit   |                      |               |               | (2,417,927)                         |                | (2,417,927)                          |
| Value Delivery Surcredit   |                      |               |               | (551,407)                           |                | (551,407)                            |
| VDT Amortization & Surcredit Adjustment                              |                      |               |               | 6,447                               |                | 6,447                                |
| Adjustment to Reflect Year-End Customers                             |                      | (4,415,970)   |               | (279,531)                           |                | (310,397)                            |
| <b>TOTAL GENERAL SERVICE RATE GS &amp; SH RIDER</b>                  |                      |               |               | \$ 81,284,688                       |                | \$ 90,259,504                        |
| <b>PROPOSED INCREASE</b>   |                      |               |               |                                     |                | \$ 8,974,815                         |
| Percentage Increase  |                      |               |               |                                     |                | 11.04%                               |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

| Billing Determinants   |                  | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|--|------------------|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>LARGE COMMERCIAL RATE LC - PRIMARY VOLTAGE</b>                    |                  |               |                                     |                |                                      |
| Customer Charges   | 531              | \$ 17.24      | \$ 9,154                            | \$ 65.00       | \$ 34,515                            |
| Demand Charges   |                  |               |                                     |                |                                      |
|  | <i>kW-Months</i> |               |                                     |                |                                      |
| Summer Season  | 127,056          | \$ 8.22       | 1,044,400                           | \$ 12.59       | 1,598,635                            |
| Winter Season  | 214,932          | \$ 5.49       | 1,179,977                           | \$ 9.86        | 2,119,230                            |
|  | 341,988          |               |                                     |                |                                      |
| Energy Charges   | <i>kWh's</i>     | \$ 0.02886    | 4,472,354                           | \$ 0.02400     | 3,719,213                            |
|  | 154,967,220      |               |                                     |                |                                      |
| <b>Subtotal @ base rates before application of correction factor</b> |                  | \$            | <b>6,705,885</b>                    | \$             | <b>7,472,593</b>                     |
| Correction Factor -  |                  | 0.999428      |                                     | 0.999428       |                                      |
| <b>Subtotal @ base rates after application of correction factor</b>  |                  | \$            | <b>6,709,722</b>                    | \$             | <b>7,476,868</b>                     |
| Fuel Adjustment Clause - proforma for rollin                         |                  |               | (72,627)                            |                | (72,627)                             |
| Merger Surcredit   |                  |               | (190,189)                           |                | (190,189)                            |
| Value Delivery Surcredit   |                  |               | (43,162)                            |                | (43,162)                             |
| VDT Amortization & Surcredit Adjustment                              |                  |               | 505                                 |                | 505                                  |
| Adjustment to Reflect Year-End Customers                             |                  |               | -                                   |                | -                                    |
| <b>TOTAL LARGE COMMERCIAL RATE LC PRIMARY</b>                        |                  | \$            | <b>6,404,249</b>                    | \$             | <b>7,171,395</b>                     |
| <b>PROPOSED INCREASE</b>   |                  |               |                                     |                |                                      |
| Percentage Increase  |                  |               |                                     |                | 11.98%                               |



LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Billing Determinants | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|--|----------------------|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>LARGE COMMERCIAL RATE LC - SECONDARY VOLTAGE</b>                  |                      |               |                                     |                |                                      |
| Customer Charges   | 30,959               | \$ 17.24      | \$ 533,733                          | \$ 65.00       | \$ 2,012,335                         |
| <b>Demand Charges</b>  |                      |               |                                     |                |                                      |
|  | <i>kW-Months</i>     |               |                                     |                |                                      |
| Summer Season  | 1,823,049            | \$ 10.05      | 18,321,642                          | \$ 13.69       | 24,957,541                           |
| Winter Season  | 3,242,275            | \$ 7.07       | 22,922,884                          | \$ 10.96       | 35,535,334                           |
|  | 5,065,324            |               |                                     |                |                                      |
| <b>Energy Charges</b>  |                      |               |                                     |                |                                      |
|  | <i>kWh's</i>         |               |                                     |                |                                      |
|  | 2,059,176,673        | \$ 0.02886    | 59,427,839                          | \$ 0.02400     | 49,420,240                           |
| <b>Subtotal @ base rates before application of correction factor</b> |                      | \$            | 101,206,099                         | \$             | 111,925,450                          |
| Correction Factor -  |                      | 0.999428      |                                     | 0.999428       |                                      |
| <b>Subtotal @ base rates after application of correction factor</b>  |                      | \$            | 101,263,996                         | \$             | 111,989,479                          |
| Fuel Adjustment Clause - proforma for rollin                         |                      |               | (1,002,645)                         |                | (1,002,645)                          |
| Merger Surcredit   |                      |               | (2,866,140)                         |                | (2,866,140)                          |
| Value Delivery Surcredit   |                      |               | (651,470)                           |                | (651,470)                            |
| VDT Amortization & Surcredit Adjustment                              |                      |               | 7,617                               |                | 7,617                                |
| Adjustment to Reflect Year-End Customers                             | 19,155,120           |               | 932,854                             |                | 1,036,275                            |
| <b>TOTAL LARGE COMMERCIAL RATE LC SECONDARY</b>                      |                      | \$            | 97,684,212                          | \$             | 108,513,117                          |
| <b>PROPOSED INCREASE</b>   |                      |               |                                     |                |                                      |
| Percentage Increase  |                      |               |                                     |                | 11.09%                               |
| <b>Total Large Commercial Rate LC</b>                                |                      | \$            | 104,088,461                         | \$             | 115,684,512                          |
| <b>PROPOSED INCREASE</b>   |                      |               |                                     |                |                                      |
| Percentage Increase  |                      |               |                                     |                | 11.14%                               |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

| Billing Determinants   | Present Rates    | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|--|------------------|-------------------------------------|----------------|--------------------------------------|
| <b>LARGE COMMERCIAL RATE LCTOD - PRIMARY VOLTAGE</b>                 |                  |                                     |                |                                      |
| Customer Charges   | \$ 19.27         | \$ 2,370                            | \$ 90.00       | \$ 11,070                            |
|  |                  |                                     |                |                                      |
| Basic Demand Charges   | \$ 1.93          | \$ 1,004,308                        | \$ 2.12        | \$ 1,103,178                         |
|  | <i>kW-Months</i> |                                     |                |                                      |
|  | 520,367          |                                     |                |                                      |
| Peak Demand Charges  | \$ 6.46          | \$ 1,258,905                        | \$ 10.47       | \$ 2,040,362                         |
| Summer Peak  | \$ 3.45          | \$ 1,111,756                        | \$ 7.74        | \$ 2,494,200                         |
| Winter Peak  |                  |                                     |                |                                      |
|  | <i>kWh's</i>     |                                     |                |                                      |
|  | 261,433,800      |                                     |                |                                      |
| Energy Charges   | \$ 0.02890       | \$ 7,555,437                        | \$ 0.02400     | \$ 6,274,411                         |
|  |                  |                                     |                |                                      |
| <b>Subtotal @ base rates before application of correction factor</b> |                  | \$ 10,932,776                       | \$             | \$ 11,923,221                        |
| Correction Factor -  | 1.002249         |                                     | 1.002249       |                                      |
| <b>Subtotal @ base rates after application of correction factor</b>  |                  | \$ 10,908,242                       | \$             | \$ 11,896,464                        |
|  |                  |                                     |                |                                      |
| Fuel Adjustment Clause - proforma for rollin                         |                  | (125,869)                           |                | (125,869)                            |
| Merger Surcredit   |                  | (308,135)                           |                | (308,135)                            |
| Value Delivery Surcredit   |                  | (69,688)                            |                | (69,688)                             |
| VDT Amortization & Surcredit Adjustment                              |                  | 815                                 |                | 815                                  |
| Adjustment to Reflect Year-End Customers                             |                  | -                                   |                | -                                    |
| <b>TOTAL LARGE COMMERCIAL RATE LCTOD PRIMARY</b>                     |                  | \$ 10,405,364                       | \$             | \$ 11,393,586                        |
|  |                  |                                     |                |                                      |
| <b>PROPOSED INCREASE</b>   |                  |                                     |                | \$ 988,222                           |
| Percentage Increase  |                  |                                     |                | 9.50%                                |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Billing Determinants            | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|--|---------------------------------|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>LARGE COMMERCIAL RATE LCTOD - SECONDARY VOLTAGE</b>               |                                 |               |                                     |                |                                      |
| Customer Charges   | 604                             | \$ 19.27      | \$ 11,639                           | \$ 90.00       | \$ 54,360                            |
| Basic Demand Charges   | <u>    kW-Months</u><br>671,385 | \$ 3.58       | \$ 2,403,558                        | \$ 3.22        | \$ 2,161,860                         |
| Peak Demand Charges  | <u>    kW-Months</u>            |               |                                     |                |                                      |
| Summer Peak  | 232,987                         | \$ 6.46       | \$ 1,505,096                        | \$ 10.47       | \$ 2,439,374                         |
| Winter Peak  | 433,763                         | \$ 3.45       | \$ 1,496,482                        | \$ 7.74        | \$ 3,357,326                         |
|  | 666,750                         |               |                                     |                |                                      |
| Energy Charges   | <u>    kWh's</u><br>308,993,871 | \$ 0.02890    | \$ 8,929,923                        | \$ 0.02400     | \$ 7,415,853                         |
| <b>Subtotal @ base rates before application of correction factor</b> |                                 | \$ 1.002249   | \$ 14,346,699                       | \$ 1.002249    | \$ 15,428,772                        |
| <b>Subtotal @ base rates after application of correction factor</b>  |                                 | \$ 1.002249   | \$ 14,314,503                       | \$ 1.002249    | \$ 15,394,148                        |
| Fuel Adjustment Clause - proforma for rollin                         |                                 |               | (153,023)                           |                | (153,023)                            |
| Merger Surcredit   |                                 |               | (403,395)                           |                | (403,395)                            |
| Value Delivery Surcredit   |                                 |               | (91,549)                            |                | (91,549)                             |
| VDT Amortization & Surcredit Adjustment                              |                                 |               | 1,070                               |                | 1,070                                |
| Adjustment to Reflect Year-End Customers                             | 12,359,754                      |               | 566,077                             |                | 610,796                              |
| <b>TOTAL LARGE COMMERCIAL RATE LCTOD SECONDARY</b>                   |                                 | \$ 1.002249   | \$ 14,233,683                       | \$ 1.002249    | \$ 15,358,048                        |
| <b>PROPOSED INCREASE</b>   |                                 |               |                                     |                | \$ 1,124,365                         |
| Percentage Increase  |                                 |               |                                     |                | 7.90%                                |
| <b>TOTAL LARGE COMMERCIAL RATE LCTOD</b>                             |                                 |               | \$ 24,639,047                       |                | \$ 26,751,634                        |
| <b>PROPOSED INCREASE</b>   |                                 |               |                                     |                | \$ 2,112,587                         |
| Percentage Increase  |                                 |               |                                     |                | 8.57%                                |
| <b>TOTAL LARGE COMMERCIAL (LC and LC-TOD)</b>                        |                                 |               | \$ 128,727,509                      |                | \$ 142,436,146                       |
| <b>PROPOSED INCREASE</b>   |                                 |               |                                     |                | \$ 13,708,637                        |
| Percentage Increase  |                                 |               |                                     |                | 10.65%                               |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

| Billing Determinants   | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|--|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>INDUSTRIAL POWER RATE LP - TRANSMISSION VOLTAGE</b>               |               |                                     |                |                                      |
| Customer Charges   | \$ -          | -                                   | \$ 90.00       | \$ -                                 |
| Demand Charges   |               |                                     |                |                                      |
| <i>kW-Months</i>   |               |                                     |                |                                      |
| Summer Season  | \$ 7.39       | -                                   | \$ 12.01       | -                                    |
| Winter Season  | \$ 4.87       | -                                   | \$ 9.49        | -                                    |
| Energy Charges   |               |                                     |                |                                      |
| <i>kWh's</i>   |               |                                     |                |                                      |
| Power Factor Provision   | \$ 0.02480    | -                                   | \$ 0.02000     | -                                    |
| Summer Season  | \$ 7.39       | -                                   | \$ 12.01       | -                                    |
| Winter Season  | \$ 4.87       | -                                   | \$ 9.49        | -                                    |
| <b>Subtotal @ base rates before application of correction factor</b> |               |                                     |                |                                      |
| Correction Factor -  |               |                                     |                |                                      |
| <b>Subtotal @ base rates after application of correction factor</b>  |               |                                     |                |                                      |
| Fuel Adjustment Clause - proforma for rollin                         |               |                                     |                |                                      |
| Merger Surcredit   |               |                                     |                |                                      |
| Value Delivery Surcredit   |               |                                     |                |                                      |
| VDT Amortization & Surcredit Adjustment                              |               |                                     |                |                                      |
| Adjustment to Reflect Year-End Customers                             |               |                                     |                |                                      |
| <b>TOTAL INDUSTRIAL POWER RATE LP PRIMARY</b>                        |               |                                     |                |                                      |
| <b>PROPOSED INCREASE</b>   |               |                                     |                |                                      |
| Percentage Increase  |               |                                     |                |                                      |

Note: Currently no customers are served under this rate

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Billing Determinants        | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|--|-----------------------------|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>INDUSTRIAL POWER RATE LP - PRIMARY VOLTAGE</b>                    |                             |               |                                     |                |                                      |
| Customer Charges   | 494                         | \$ 42.64      | \$ 21,064                           | \$ 90.00       | \$ 44,460                            |
| Demand Charges   |                             |               |                                     |                |                                      |
| Summer Season  | <i>kW-Months</i><br>95,177  | \$ 8.55       | \$ 813,763                          | \$ 13.17       | \$ 1,253,481                         |
| Winter Season  | 181,277                     | \$ 6.01       | \$ 1,089,475                        | \$ 10.63       | \$ 1,926,975                         |
|  | 276,454                     |               |                                     |                |                                      |
| Energy Charges   | <i>kWh's</i><br>111,622,714 | \$ 0.02480    | \$ 2,768,243                        | \$ 0.02000     | \$ 2,232,454                         |
| Power Factor Provision   |                             |               |                                     |                |                                      |
| Summer Season  | <i>kW-Months</i><br>(806)   | \$ 8.55       | \$ (6,891)                          | \$ 13.17       | \$ (10,615)                          |
| Winter Season  | (3,501)                     | \$ 6.01       | \$ (21,041)                         | \$ 10.63       | \$ (37,216)                          |
|  | (4,307)                     |               |                                     |                |                                      |
| <b>Subtotal @ base rates before application of correction factor</b> |                             | \$            | \$ 4,664,613                        | \$             | \$ 5,409,539                         |
| Correction Factor -  |                             | 0.999681      |                                     | 0.999681       |                                      |
| <b>Subtotal @ base rates after application of correction factor</b>  |                             | \$            | \$ 4,666,103                        | \$             | \$ 5,411,266                         |
| Fuel Adjustment Clause - proforma for rollin                         |                             |               | (58,665)                            |                | (58,665)                             |
| Merger Surcredit   |                             |               | (130,757)                           |                | (130,757)                            |
| Value Delivery Surcredit   |                             |               | (29,824)                            |                | (29,824)                             |
| VDT Amortization & Surcredit Adjustment                              |                             |               | 349                                 |                | 349                                  |
| Adjustment to Reflect Year-End Customers                             |                             |               |                                     |                |                                      |
| <b>TOTAL INDUSTRIAL POWER RATE LP PRIMARY</b>                        |                             | \$            | \$ 4,447,206                        | \$             | \$ 5,192,370                         |
| <b>PROPOSED INCREASE</b>   |                             |               |                                     |                |                                      |
| Percentage Increase  |                             |               |                                     |                | 16.76%                               |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Billing Determinants        | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|--|-----------------------------|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>INDUSTRIAL POWER RATE LP - SECONDARY VOLTAGE</b>                  |                             |               |                                     |                |                                      |
| Customer Charges   | 4,225                       | \$ 42.64      | \$ 180,154                          | \$ 90.00       | \$ 380,250                           |
| Demand Charges   |                             |               |                                     |                |                                      |
| Summer Season  | <i>kW-Months</i><br>495,852 | \$ 10.41      | \$ 5,161,819                        | \$ 14.27       | \$ 7,075,808                         |
| Winter Season  | 927,407                     | \$ 7.90       | \$ 7,326,515                        | \$ 11.73       | \$ 10,878,484                        |
|  | 1,423,259                   |               |                                     |                |                                      |
| Energy Charges   | <i>kWh's</i><br>553,836,275 | \$ 0.02480    | \$ 13,735,140                       | \$ 0.02000     | \$ 11,076,726                        |
| Power Factor Provision   |                             |               |                                     |                |                                      |
| Summer Season  | <i>kW-Months</i><br>(4,581) | \$ 10.41      | \$ (47,688)                         | \$ 14.27       | \$ (65,371)                          |
| Winter Season  | (10,121)                    | \$ 7.90       | \$ (79,956)                         | \$ 11.73       | \$ (118,719)                         |
|  | (14,702)                    |               |                                     |                |                                      |
| <b>Subtotal @ base rates before application of correction factor</b> |                             | \$ 0.999681   | \$ 26,275,984                       | \$ 0.999681    | \$ 29,227,177                        |
| Correction Factor -  |                             |               |                                     |                |                                      |
| <b>Subtotal @ base rates after application of correction factor</b>  |                             | \$            | \$ 26,284,374                       | \$             | \$ 29,236,509                        |
| Fuel Adjustment Clause - proforma for rollin                         |                             |               | (277,626)                           |                | (277,626)                            |
| Merger Surcredit   |                             |               | (738,856)                           |                | (738,856)                            |
| Value Delivery Surcredit   |                             |               | (167,175)                           |                | (167,175)                            |
| VDT Amortization & Surcredit Adjustment                              |                             |               | 1,955                               |                | 1,955                                |
| Adjustment to Reflect Year-End Customers                             | 3,146,798                   |               | 147,900                             |                | 165,294                              |
| <b>TOTAL INDUSTRIAL POWER RATE LP SECONDARY</b>                      |                             | \$            | \$ 25,250,571                       | \$             | \$ 28,220,101                        |
| <b>PROPOSED INCREASE</b>   |                             |               |                                     |                |                                      |
| Percentage Increase  |                             |               |                                     |                | 11.76%                               |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Billing Determinants         | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|--|------------------------------|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>INDUSTRIAL POWER RATE LPTOD - TRANSMISSION VOLTAGE</b>                            |                              |               |                                     |                |                                      |
| Customer Charges   | 73                           | \$ 44.62      | \$ 3,257                            | \$ 120.00      | \$ 8,760                             |
| Basic Demand Charges   | <u>kWh-Months</u><br>696,788 | \$ 2.05       | \$ 1,428,415                        | \$ 2.33        | \$ 1,623,516                         |
| Peak Demand Charges  | <u>kWh-Months</u>            |               |                                     |                |                                      |
| Summer Peak  | 234,813                      | \$ 5.36       | \$ 1,258,598                        | \$ 9.65        | \$ 2,265,945                         |
| Winter Peak  | 454,878                      | \$ 2.84       | \$ 1,291,854                        | \$ 7.11        | \$ 3,234,183                         |
|  | <u>689,691</u>               |               |                                     |                |                                      |
| Energy Charges   | <u>kWh's</u><br>376,359,726  | \$ 0.02480    | \$ 9,333,721                        | \$ 0.02000     | \$ 7,527,195                         |
| Power Factor Provision   | <u>kWh-Months</u>            |               |                                     |                |                                      |
| Basic Demand   | (25,159)                     | \$ 2.05       | \$ (51,576)                         | \$ 2.33        | \$ (58,620)                          |
| Summer Peak  | (7,762)                      | \$ 5.36       | \$ (41,604)                         | \$ 9.65        | \$ (74,903)                          |
| Winter Peak  | (17,215)                     | \$ 2.84       | \$ (48,891)                         | \$ 7.11        | \$ (122,399)                         |
| Interruptible Service Rider  | <u>kWh-Months</u><br>411,322 | \$ (3.30)     | \$ (1,357,363)                      | \$ (3.98)      | \$ (1,637,062)                       |
| <b>Subtotal @ base rates before application of correction factor</b>                 |                              | \$            | \$ 11,816,412                       | \$             | \$ 12,766,615                        |
| Correction Factor -  |                              | 1.000343      |                                     | 1.000343       |                                      |
| <b>Subtotal @ base rates after application of correction factor</b>                  |                              | \$            | \$ 11,812,356                       | \$             | \$ 12,762,233                        |
| Fuel Adjustment Clause - proforma for rollin   |                              |               | (213,291)                           |                | (213,291)                            |
| Merger Surcredit   |                              |               | (328,889)                           |                | (328,889)                            |
| Value Delivery Surcredit   |                              |               | (74,173)                            |                | (74,173)                             |
| VDT Amortization & Surcredit Adjustment  |                              |               | 867                                 |                | 867                                  |
| Adjustment to Reflect Year-End Customers   |                              |               | -                                   |                | -                                    |
| <b>TOTAL INDUSTRIAL POWER RATE LPTOD TRANSMISSION</b>                                |                              | \$            | \$ 11,196,870                       | \$             | \$ 12,146,747                        |
| <b>PROPOSED INCREASE</b>   |                              |               |                                     |                | \$ 949,877                           |
| Percentage Increase  |                              |               |                                     |                | 8.48%                                |
| <b>TOTAL INDUSTRIAL POWER RATE LPTOD TRANSMISSION (without Interruptible Credit)</b> |                              | \$            | \$ 12,554,232                       | \$             | \$ 13,783,808                        |
| <b>PROPOSED INCREASE (without Interruptible Credit)</b>                              |                              |               |                                     |                | \$ 1,229,576                         |
| Percentage Increase  |                              |               |                                     |                | 9.79%                                |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

|   | Billing Determinants          | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|---|-------------------------------|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>INDUSTRIAL POWER RATE LPTOD - PRIMARY VOLTAGE</b>                            |                               |               |                                     |                |                                      |
| Customer Charges  | 540                           | \$ 44.62      | \$ 24,095                           | \$ 120.00      | \$ 64,800                            |
| Basic Demand Charges  | <i>kW-Months</i><br>2,963,564 | \$ 3.20       | \$ 9,483,405                        | \$ 3.52        | \$ 10,431,745                        |
| Peak Demand Charges   | <i>kW-Months</i>              |               |                                     |                |                                      |
| Summer Peak   | 996,472                       | \$ 5.36       | \$ 5,341,090                        | \$ 9.65        | \$ 9,615,955                         |
| Winter Peak   | 1,952,825                     | \$ 2.84       | \$ 5,546,023                        | \$ 7.11        | \$ 13,884,586                        |
|   | 2,949,297                     |               |                                     |                |                                      |
| Energy Charges  | <i>kWh's</i><br>1,597,360,760 | \$ 0.02480    | \$ 39,614,547                       | \$ 0.02000     | \$ 31,947,215                        |
| Power Factor Provision  | <i>kW-Months</i>              |               |                                     |                |                                      |
| Basic Demand  | (103,903)                     | \$ 3.20       | \$ (332,489)                        | \$ 3.52        | \$ (365,737)                         |
| Summer Peak   | (41,348)                      | \$ 5.36       | \$ (221,623)                        | \$ 9.65        | \$ (399,004)                         |
| Winter Peak   | (58,231)                      | \$ 2.84       | \$ (165,376)                        | \$ 7.11        | \$ (414,023)                         |
| Interruptible Service Rider   | <i>kW-Months</i><br>344,897   | \$ (3.30)     | \$ (1,138,160)                      | \$ (4.05)      | \$ (1,396,833)                       |
| <b>Subtotal @ base rates before application of correction factor</b>            |                               | \$ 1.000342   | \$ 58,151,511                       | \$ 1.000342    | \$ 63,368,703                        |
| <b>Subtotal @ base rates after application of correction factor</b>             |                               | \$            | \$ 58,131,626                       | \$             | \$ 63,347,034                        |
| Fuel Adjustment Clause - proforma for rollin                                    |                               |               | (864,770)                           |                | (864,770)                            |
| Merger Surcredit  |                               |               | (1,626,347)                         |                | (1,626,347)                          |
| Value Delivery Surcredit  |                               |               | (366,371)                           |                | (366,371)                            |
| VDT Amortization & Surcredit Adjustment   |                               |               | 4,284                               |                | 4,284                                |
| Adjustment to Reflect Year-End Customers  |                               |               |                                     |                |                                      |
| <b>TOTAL INDUSTRIAL POWER RATE LPTOD PRIMARY</b>                                |                               | \$            | \$ 55,278,422                       | \$             | \$ 60,493,830                        |
| <b>PROPOSED INCREASE</b>  |                               |               |                                     |                | \$ 5,215,408                         |
| Percentage Increase   |                               |               |                                     |                | 9.43%                                |
| <b>TOTAL INDUSTRIAL POWER RATE LPTOD PRIMARY (without Interruptible Credit)</b> |                               | \$            | \$ 56,416,582                       | \$             | \$ 61,890,663                        |
| <b>PROPOSED INCREASE (without Interruptible Credit)</b>                         |                               |               |                                     |                | \$ 5,474,081                         |
| Percentage Increase   |                               |               |                                     |                | 9.70%                                |



LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Billing Determinants        | Present Rates  | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|--|-----------------------------|----------------|-------------------------------------|----------------|--------------------------------------|
| <b>INDUSTRIAL POWER RATE LPTOD - SECONDARY VOLTAGE</b>               |                             |                |                                     |                |                                      |
| Customer Charges   | 151                         | \$ 44.62       | \$ 6,738                            | \$ 120.00      | \$ 18,120                            |
| Basic Demand Charges   | <i>kW-Months</i><br>114,966 | \$ 5.11        | \$ 587,476                          | \$ 4.62        | \$ 531,143                           |
| Peak Demand Charges  | <i>kW-Months</i><br>31,727  | \$ 5.36        | \$ 170,057                          | \$ 9.65        | \$ 306,166                           |
| Summer Peak  | 80,068                      | \$ 2.84        | \$ 227,393                          | \$ 7.11        | \$ 569,283                           |
| Winter Peak  | 111,795                     |                |                                     |                |                                      |
| Energy Charges   | <i>kWh's</i><br>42,810,915  | \$ 0.02480     | \$ 1,061,711                        | \$ 0.02000     | \$ 856,218                           |
| Power Factor Provision   | <i>kW-Months</i><br>(1,951) | \$ 5.11        | \$ (9,970)                          | \$ 4.62        | \$ (9,014)                           |
| Basic Demand   | (533)                       | \$ 5.36        | \$ (2,857)                          | \$ 9.65        | \$ (5,143)                           |
| Summer Peak  | (1,404)                     | \$ 2.84        | \$ (3,987)                          | \$ 7.11        | \$ (9,982)                           |
| Winter Peak  |                             |                |                                     |                |                                      |
| <b>Subtotal @ base rates before application of correction factor</b> |                             | \$ 1,000,343   | \$ 2,036,561                        | \$ 1,000,343   | \$ 2,256,791                         |
| Correction Factor -  |                             |                |                                     |                |                                      |
| <b>Subtotal @ base rates after application of correction factor</b>  |                             | \$ 1,000,343   | \$ 2,035,862                        | \$ 1,000,343   | \$ 2,256,016                         |
| Fuel Adjustment Clause - proforma for rollin                         |                             |                | (21,506)                            |                | (21,506)                             |
| Merger Surcredit   |                             |                | (56,520)                            |                | (56,520)                             |
| Value Delivery Surcredit   |                             |                | (12,486)                            |                | (12,486)                             |
| VDT Amortization & Surcredit Adjustment                              |                             |                | 146                                 |                | 146                                  |
| Adjustment to Reflect Year-End Customers                             |                             |                |                                     |                |                                      |
| <b>TOTAL INDUSTRIAL POWER RATE LPTOD SECONDARY</b>                   |                             | \$ 1,945,496   | \$ 1,945,496                        | \$ 1,945,496   | \$ 2,165,650                         |
| <b>PROPOSED INCREASE</b>   |                             |                |                                     |                |                                      |
| Percentage Increase  |                             |                |                                     |                | 11.32%                               |
| <b>TOTAL INDUSTRIAL POWER RATE LESS INTERRUPTIBLE CREDIT</b>         |                             | \$ 100,614,087 | \$ 100,614,087                      | \$ 100,614,087 | \$ 111,252,592                       |
| <b>PROPOSED INCREASE</b>   |                             |                |                                     |                |                                      |
| Percentage Increase  |                             |                |                                     |                | 10.57%                               |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | <u>Billing Determinants</u> |                  | <u>Present Rates</u> | <u>Calculated Revenue at Present Rates</u> | <u>Proposed Rates</u> | <u>Calculated Revenue at Proposed Rates</u> |
|--|-----------------------------|------------------|----------------------|--|-----------------------|---|
| <b>SPECIAL CONTRACT</b>  |                             |                  |                      |  |                       |   |
| Demand Charges   |                             | <i>kW-Months</i> |                      |  |                       |   |
| Summer Season  |                             | 154,000          | \$ 8.21              | 1,264,340                                  | \$ 12.77              | 1,966,580                                   |
| Winter Season  |                             | 216,450          | \$ 6.08              | 1,316,016                                  | \$ 10.64              | 2,303,028                                   |
|  |                             | 370,450          |                      |  |                       |   |
| Energy Charges   |                             | <i>kWh's</i>     |                      |  |                       |   |
|  |                             | 195,880,000      | \$ 0.02378           | 4,658,026                                  | \$ 0.02000            | 3,917,600                                   |
| Power Factor Provision   |                             | <i>kW-Months</i> |                      |  |                       |   |
| Summer Season  |                             | (11,539)         | \$ 8.21              | (94,737)                                   | \$ 12.77              | (147,356)                                   |
| Winter Season  |                             | (16,450)         | \$ 6.08              | (100,017)                                  | \$ 10.64              | (175,030)                                   |
|  |                             | (27,989)         |                      |  |                       |   |
| <b>Subtotal @ base rates before application of correction factor</b> |                             |                  | \$ 1.000000          | \$ 7,043,628                               | \$ 1.000000           | \$ 7,864,822                                |
| <b>Subtotal @ base rates after application of correction factor</b>  |                             |                  |                      | \$ 7,043,628                               |                       | \$ 7,864,822                                |
| Fuel Adjustment Clause - proforma for rollin                         |                             |                  |                      | (86,299)                                   |                       | (86,299)                                    |
| Merger Surcredit   |                             |                  |                      | (199,899)                                  |                       | (199,899)                                   |
| Value Delivery Surcredit   |                             |                  |                      | (45,934)                                   |                       | (45,934)                                    |
| VDT Amortization & Surcredit Adjustment                              |                             |                  |                      | 537  |                       | 537   |
| <b>TOTAL SPECIAL CONTRACT</b>  |                             |                  | \$                   | \$ 6,712,033                               | \$                    | \$ 7,533,227                                |
| <b>PROPOSED INCREASE</b>   |                             |                  |                      |  | \$                    | \$ 821,194                                  |
| Percentage Increase  |                             |                  |                      |  |                       | 12.23%                                      |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Billing Determinants        | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|--|-----------------------------|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>SPECIAL CONTRACT</b>  |                             |               |                                     |                |                                      |
| Demand Charges   | <u>kW-Months</u><br>221,864 | \$ 10.72      | 2,378,382                           | \$ 12.09       | 2,682,336                            |
| Energy Charges   | <u>kWh's</u><br>145,699,200 | \$ 0.01808    | 2,634,242                           | \$ 0.02000     | 2,913,984                            |
| <b>Subtotal @ base rates before application of correction factor</b> |                             | \$ 1.000000   | \$ 5,012,624                        | \$ 1.000000    | \$ 5,596,320                         |
| <b>Subtotal @ base rates after application of correction factor</b>  |                             |               | \$ 5,012,624                        |                | \$ 5,596,320                         |
| Fuel Adjustment Clause - proforma for rollin                         |                             |               | (75,153)                            |                | (75,153)                             |
| Merger Surcredit   |                             |               | (139,387)                           |                | (139,387)                            |
| Value Delivery Surcredit   |                             |               | (31,349)                            |                | (31,349)                             |
| VDT Amortization & Surcredit Adjustment                              |                             |               | 367                                 |                | 367                                  |
| <b>TOTAL SPECIAL CONTRACT</b>  |                             | \$            | <u>4,767,102</u>                    | \$             | <u>5,350,798</u>                     |
| <b>PROPOSED INCREASE</b>   |                             |               |                                     | \$             | \$ 583,696                           |
| Percentage Increase  |                             |               |                                     |                | 12.24%                               |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

| Billing Determinants  | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|---|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>SPECIAL CONTRACT</b>                                       |               |                                     |                |                                      |
| Customer Charges  | \$ 72.36      | \$ 868                              | \$ 120.00      | \$ 1,440                             |
| Basic Demand Charges  | \$ 5.78       | \$ 2,326,768                        | \$ 6.36        | \$ 2,560,250                         |
| Peak Demand Charges   |               |                                     |                |                                      |
| Summer Peak   | \$ 7.98       | \$ 1,093,779                        | \$ 8.01        | \$ 1,097,891                         |
| Winter Peak   | \$ 3.71       | \$ 885,985                          | \$ 3.74        | \$ 893,149                           |
| Energy Charges  | \$ 0.01710    | \$ 2,657,422                        | \$ 0.02000     | \$ 3,108,096                         |
| Power Factor Provision  |               |                                     |                |                                      |
| Basic Demand  | \$ 5.78       | \$ (107,871)                        | \$ 6.36        | \$ (118,696)                         |
| Summer Peak   | \$ 7.98       | \$ (53,624)                         | \$ 8.01        | \$ (53,826)                          |
| Winter Peak   | \$ 3.71       | \$ (39,787)                         | \$ 3.74        | \$ (40,109)                          |
| Interruptible Service Rider                                   | \$ -          | \$ -                                | \$ (3.30)      | \$ -                                 |
| Subtotal @ base rates before application of correction factor | \$ 1,000,000  | \$ 6,763,539                        | \$ 1,000,000   | \$ 7,448,195                         |
| Correction Factor -   |               |                                     |                |                                      |
| Subtotal @ base rates after application of correction factor  | \$ 1,000,000  | \$ 6,763,539                        | \$ 1,000,000   | \$ 7,448,195                         |
| Fuel Adjustment Clause - proforma for rollin                  |               | \$ (76,751)                         |                | \$ (76,751)                          |
| Merger Surcredit  |               | \$ (191,055)                        |                | \$ (191,055)                         |
| Value Delivery Surcredit                                      |               | \$ (43,460)                         |                | \$ (43,460)                          |
| VDT Amortization & Surcredit Adjustment                       |               | \$ 508                              |                | \$ 508                               |
| <b>TOTAL SPECIAL CONTRACT</b>                                 |               | <b>\$ 6,452,782</b>                 |                | <b>\$ 7,137,438</b>                  |
| <b>PROPOSED INCREASE</b>                                      |               |                                     |                |                                      |
| Percentage Increase   |               |                                     |                | <b>\$ 684,656</b><br>10.61%          |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | <u>Billing Determinants</u> | <u>Present Rates</u> | <u>Calculated Revenue at Present Rates</u> | <u>Proposed Rates</u> | <u>Calculated Revenue at Proposed Rates</u> |
|--|-----------------------------|----------------------|--|-----------------------|---|
| <b>SPECIAL CONTRACT</b>  |                             |                      |  |                       |   |
| Customer Charges   | 12                          | \$ 72.36             | \$ 868                                     | \$ 72.36              | \$ 868                                      |
| Basic Demand Charges   | <u>kW-Months</u><br>624,000 | \$ 4.25              | 2,652,000                                  | \$ 4.68               | 2,920,320                                   |
| Peak Demand Charges  | <u>kW-Months</u>            |                      |  |                       |   |
| Summer Peak  | 180,000                     | \$ 7.98              | 1,436,400                                  | \$ 8.01               | 1,441,800                                   |
| Winter Peak  | 360,000                     | \$ 3.71              | 1,335,600                                  | \$ 3.74               | 1,346,400                                   |
|  | 540,000                     |                      |  |                       |   |
| Energy Charges   | <u>kWh's</u><br>199,644,549 | \$ 0.01710           | 3,413,922                                  | \$ 0.02000            | 3,992,891                                   |
| Power Factor Provision   | <u>kW-Months</u>            |                      |  |                       |   |
| Basic Demand   | (49,504)                    | \$ 4.25              | (210,392)                                  | \$ 4.68               | (231,679)                                   |
| Summer Peak  | (14,040)                    | \$ 7.98              | (112,039)                                  | \$ 8.01               | (112,460)                                   |
| Winter Peak  | (28,800)                    | \$ 3.71              | (106,848)                                  | \$ 3.74               | (107,712)                                   |
| Interruptible Service Rider  | <u>kW-Months</u><br>120,000 | \$ (3.30)            | (396,000)                                  | \$ (4.05)             | (486,000)                                   |
| Station House Credit   |                             |                      | (1,200)                                    |                       | (1,200)                                     |
| <b>Subtotal @ base rates before application of correction factor</b> |                             | \$ 1.000078          | \$ 8,012,311                               | \$ 1.000078           | \$ 8,763,228                                |
| <b>Subtotal @ base rates after application of correction factor</b>  |                             | \$ 1.000078          | \$ 8,011,690                               | \$ 1.000078           | \$ 8,762,549                                |
| Fuel Adjustment Clause - proforma for rollin                         |                             |                      | (102,665)                                  |                       | (102,665)                                   |
| Merger Surcredit   |                             |                      | (225,529)                                  |                       | (225,529)                                   |
| Value Delivery Surcredit   |                             |                      | (51,289)                                   |                       | (51,289)                                    |
| VDT Amortization & Surcredit Adjustment                              |                             |                      | 600  |                       | 600   |
| <b>TOTAL SPECIAL CONTRACT</b>  |                             | \$                   | <u>7,632,807</u>                           | \$                    | <u>8,383,666</u>                            |
| <b>PROPOSED INCREASE</b>   |                             |                      |  |                       |   |
| Percentage Increase  |                             |                      |  |                       | \$ 750,859<br>9.84%                         |
| <b>TOTAL SPECIAL CONTRACT (without Interruptible Credit)</b>         |                             |                      |  |                       |   |
| <b>PROPOSED INCREASE</b>   |                             |                      |  |                       |   |
| Percentage Increase  |                             |                      |  |                       | \$ 8,869,666<br><u>840,859</u><br>10.47%    |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

|  | Billing Determinants        | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|--|-----------------------------|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>SPECIAL CONTRACT</b>  |                             |               |                                     |                |                                      |
| Demand Charges   | <u>kW-Months</u><br>104,943 | \$ 7.33       | 769,232                             | \$ 8.73        | 916,189                              |
| Energy Charges   | <u>kWh's</u><br>56,494,800  | \$ 0.01928    | 1,089,220                           | \$ 0.02000     | 1,129,896                            |
| <b>Subtotal @ base rates before application of correction factor</b> |                             |               | <b>\$ 1,858,452</b>                 |                | <b>\$ 2,046,085</b>                  |
| Correction Factor -  |                             | 1.000000      |                                     | 1.000000       |                                      |
| <b>Subtotal @ base rates after application of correction factor</b>  |                             |               | <b>\$ 1,858,452</b>                 |                | <b>\$ 2,046,085</b>                  |
| Fuel Adjustment Clause - proforma for rollin                         |                             |               | (28,377)                            |                | (28,377)                             |
| Merger Surcredit   |                             |               | (51,718)                            |                | (51,718)                             |
| Value Delivery Surcredit   |                             |               | (11,705)                            |                | (11,705)                             |
| VDT Amortization & Surcredit Adjustment                              |                             |               | 137                                 |                | 137                                  |
| <b>TOTAL SPECIAL CONTRACT</b>  |                             |               | <b>\$ 1,766,789</b>                 |                | <b>\$ 1,954,422</b>                  |
| <b>PROPOSED INCREASE</b>   |                             |               |                                     |                | <b>\$ 187,633</b>                    |
| Percentage Increase  |                             |               |                                     |                | 10.62%                               |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

|   | Billing Determinants       | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|---|----------------------------|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>STREET LIGHTING ENERGY RATE SLE</b>                        |                            |               |                                     |                |                                      |
| Energy Charges  | <u>kWh's</u><br>3,992,315  | \$ 0.03694    | 147,476                             | \$ 0.04125     | 164,683                              |
| Subtotal @ base rates before application of correction factor |                            |               | 147,476                             |                | 164,683                              |
| Correction Factor -   |                            | 1.001986      |                                     | 1.001986       |                                      |
| Subtotal @ base rates after application of correction factor  |                            |               | 147,184                             |                | 164,357                              |
| Fuel Adjustment Clause - proforma for rollin                  |                            |               | (2,325)                             |                | (2,325)                              |
| Merger Surcredit  |                            |               | (4,081)                             |                | (4,081)                              |
| Value Delivery Surcredit                                      |                            |               | (887)                               |                | (887)                                |
| VDT Amortization & Surcredit Adjustment                       |                            |               | 10                                  |                | 10                                   |
| Adjustment to Reflect Year-End Customers                      | (31,939)                   |               | (1,159)                             |                | (1,302)                              |
| <b>TOTAL STREET LIGHTING ENERGY RATE SLE</b>                  |                            |               | <u>\$ 138,741</u>                   |                | <u>\$ 155,772</u>                    |
| <b>PROPOSED INCREASE</b>                                      |                            |               |                                     |                | <b>17,030</b>                        |
| Percentage Increase   |                            |               |                                     |                | 12.27%                               |
| <b>TRAFFIC LIGHTING ENERGY RATE TLE</b>                       |                            |               |                                     |                |                                      |
| Customer Charges  | 10,370                     | \$ 2.47       | 25,614                              | \$ 2.73        | 28,310                               |
| Energy Charges  | <u>kWh's</u><br>11,472,338 | \$ 0.04657    | 534,267                             | \$ 0.05120     | 587,384                              |
| Subtotal @ base rates before application of correction factor |                            |               | 559,881                             |                | 615,694                              |
| Correction Factor -   |                            | 0.993299      |                                     | 0.993299       |                                      |
| Subtotal @ base rates after application of correction factor  |                            |               | 563,658                             |                | 619,847                              |
| Fuel Adjustment Clause - proforma for rollin                  |                            |               | (6,274)                             |                | (6,274)                              |
| Merger Surcredit  |                            |               | (15,832)                            |                | (15,832)                             |
| Value Delivery Surcredit                                      |                            |               | (3,492)                             |                | (3,492)                              |
| VDT Amortization & Surcredit Adjustment                       |                            |               | 41                                  |                | 41                                   |
| Adjustment to Reflect Year-End Customers                      | 119,502                    |               | 5,808                               |                | 6,414                                |
| <b>TOTAL TRAFFIC LIGHTING ENERGY RATE TLE</b>                 |                            |               | <u>\$ 543,908</u>                   |                | <u>\$ 600,704</u>                    |
| <b>PROPOSED INCREASE</b>                                      |                            |               |                                     |                | <b>56,796</b>                        |
| Percentage Increase   |                            |               |                                     |                | 10.44%                               |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

| Billing Determinants                               |        | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|--|--------|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>PUBLIC STREET LIGHTING RATE PSL</b>             |        |               |                                     |                |                                      |
| <b>OVERHEAD SERVICE</b>                            |        |               |                                     |                |                                      |
| Mercury Vapor - Installed prior to January 1, 1991 |        |               |                                     |                |                                      |
|  | Lights |               |                                     |                |                                      |
| 100 Watt   | 564    | \$ 5.92       | \$ 3,339                            | \$ 6.62        | \$ 3,734                             |
| 175 Watt   | 35,831 | \$ 6.90       | 247,234                             | \$ 7.71        | 276,257                              |
| 250 Watt   | 58,512 | \$ 7.82       | 457,564                             | \$ 8.76        | 512,565                              |
| 400 Watt   | 85,032 | \$ 9.31       | 791,648                             | \$ 10.41       | 885,183                              |
| 400 Watt (metal pole)                              | -      | \$ 13.54      | -                                   | \$ 15.07       | -                                    |
| 1000 Watt  | 168    | \$ 17.18      | 2,886                               | \$ 20.63       | 3,466                                |
| Mercury Vapor - Installed after December 31, 1990  |        |               |                                     |                |                                      |
| 100 Watt   | -      |               |                                     | \$ 6.62        |                                      |
| 175 Watt   | 24     | \$ 8.58       | 206                                 | \$ 7.71        | 185                                  |
| 250 Watt   | 631    | \$ 9.60       | 6,058                               | \$ 8.76        | 5,528                                |
| 400 Watt   | 204    | \$ 11.49      | 2,344                               | \$ 10.41       | 2,124                                |
| 400 Watt (metal pole)                              | -      |               |                                     | \$ 15.07       |                                      |
| 1000 Watt  | 96     | \$ 20.69      | 1,986                               | \$ 20.63       | 1,980                                |
| Sodium Vapor - Installed prior to January 1, 1991  |        |               |                                     |                |                                      |
| 100 Watt   | 216    | \$ 7.08       | 1,529                               | \$ 7.91        | 1,709                                |
| 150 Watt   | 23,400 | \$ 8.46       | 197,964                             | \$ 9.46        | 221,364                              |
| 250 Watt   | 26,448 | \$ 10.10      | 267,125                             | \$ 11.29       | 298,598                              |
| 400 Watt   | 54,105 | \$ 10.44      | 564,856                             | \$ 11.67       | 631,405                              |
| 1000 Watt  | -      |               |                                     | \$ 26.54       |                                      |
| Sodium Vapor - Installed after December 31, 1990   |        |               |                                     |                |                                      |
| 100 Watt   | 4,290  | \$ 7.08       | 30,373                              | \$ 7.91        | 33,934                               |
| 150 Watt   | 6,347  | \$ 8.46       | 53,696                              | \$ 9.46        | 60,043                               |
| 250 Watt   | 840    | \$ 10.10      | 8,484                               | \$ 11.29       | 9,484                                |
| 400 Watt   | 22,793 | \$ 10.44      | 237,959                             | \$ 11.67       | 265,994                              |
| 1000 Watt  | 24     | \$ 23.74      | 570                                 | \$ 26.54       | 637                                  |



LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

| PUBLIC STREET LIGHTING RATE PSL (continued)               |        | Billing Determinants |          | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|---|--------|----------------------|----------|---------------|-------------------------------------|----------------|--------------------------------------|
|   |        | Lights               |          |               |                                     |                |                                      |
| <b>UNDERGROUND SERVICE</b>                                |        |                      |          |               |                                     |                |                                      |
| <b>Mercury Vapor - Installed prior to January 1, 1991</b> |        |                      |          |               |                                     |                |                                      |
| 100 Watt Top Mounted                                      | 1,200  |                      | \$ 9.70  | 11,640        | \$ 10.84                            | 13,008         |                                      |
| 175 Watt Top Mounted                                      | 12,888 |                      | \$ 10.58 | 136,355       | \$ 11.92                            | 153,625        |                                      |
| 250 Watt  | 1,236  |                      | \$ 14.39 | 17,786        | \$ 16.09                            | 19,887         |                                      |
| 400 Watt  | 12,120 |                      | \$ 15.35 | 186,042       | \$ 17.32                            | 209,918        |                                      |
| 400 Watt (metal pole)                                     | 8,364  |                      | \$ 18.01 | 150,636       | \$ 20.13                            | 168,967        |                                      |
|   | 4,452  |                      | \$ 18.01 | 80,181        | \$ 20.13                            | 89,619         |                                      |
| <b>Mercury Vapor - Installed after December 31, 1990</b>  |        |                      |          |               |                                     |                |                                      |
| 100 Watt Top Mounted                                      | 444    |                      | \$ 11.98 | -             | \$ 10.84                            | -              |                                      |
| 175 Watt Top Mounted                                      |        |                      | \$ 12.97 | 5,759         | \$ 11.92                            | 5,292          |                                      |
| 250 Watt  | 300    |                      | \$ 20.49 | -             | \$ 16.09                            | -              |                                      |
| 400 Watt  |        |                      | \$ 21.51 | 6,453         | \$ 17.32                            | 5,196          |                                      |
| 400 Watt (metal pole)                                     |        |                      | \$ 23.40 | -             | \$ 20.13                            | -              |                                      |
|   |        |                      | \$ 23.40 | -             | \$ 20.13                            | -              |                                      |
| <b>Sodium Vapor - Installed prior to January 1, 1991</b>  |        |                      |          |               |                                     |                |                                      |
| 70 Watt Top Mounted                                       | 23,244 |                      | \$ 10.66 | 247,781       | \$ 11.49                            | 277,068        |                                      |
| 100 Watt Top Mounted                                      |        |                      | \$ 18.47 | 43,220        | \$ 17.62                            | 48,321         |                                      |
| 150 Watt Top Mounted                                      | 2,340  |                      | \$ 19.54 | 131,778       | \$ 21.84                            | 147,289        |                                      |
| 250 Watt  | 6,744  |                      | \$ 19.54 | 26,262        | \$ 21.84                            | 29,353         |                                      |
| 250 Watt (metal pole)                                     | 1,344  |                      | \$ 20.86 | 154,447       | \$ 23.32                            | 172,661        |                                      |
| 400 Watt  | 7,404  |                      | \$ 20.86 | 45,058        | \$ 23.32                            | 50,371         |                                      |
| 400 Watt (metal pole)                                     | 2,160  |                      | \$ 10.28 | 23,808        | \$ 11.49                            | 26,611         |                                      |
| 1000 Watt   |        |                      | \$ 10.66 | 624,292       | \$ 11.92                            | 698,083        |                                      |
| <b>Sodium Vapor - Installed after December 31, 1990</b>   |        |                      |          |               |                                     |                |                                      |
| 70 Watt Top Mounted                                       | 2,316  |                      | \$ 15.76 | 64,994        | \$ 17.62                            | 72,665         |                                      |
| 100 Watt Top Mounted                                      | 58,564 |                      | \$ 18.47 | 20,779        | \$ 20.65                            | 23,231         |                                      |
| 150 Watt Top Mounted                                      | 4,124  |                      | \$ 19.54 | 8,676         | \$ 21.84                            | 9,697          |                                      |
| 250 Watt  | 1,125  |                      | \$ 19.54 | -             | \$ 21.84                            | -              |                                      |
| 250 Watt (metal pole)                                     | 444    |                      | \$ 20.86 | 61,245        | \$ 23.32                            | 68,468         |                                      |
| 400 Watt  | 2,936  |                      | \$ 20.86 | 250           | \$ 23.32                            | 280            |                                      |
| 400 Watt (metal pole)                                     | 12     |                      | \$ 48.55 | 1,165         | \$ 54.27                            | 1,302          |                                      |
| 1000 Watt   | 24     |                      |          |               |                                     |                |                                      |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

| Billing Determinants   |                      | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|--|----------------------|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>PUBLIC STREET LIGHTING RATE PSL (continued)</b>                   |                      |               |                                     |                |                                      |
| <b>DECORATIVE LIGHTING FIXTURES</b>                                  |                      |               |                                     |                |                                      |
| Installed after December 31, 1990                                    |                      |               |                                     |                |                                      |
| <b>Acorn w/decorative baskets</b>                                    |                      |               |                                     |                |                                      |
|  | <u>Lights</u>        |               |                                     |                |                                      |
|  | 132                  | \$ 14.19      | 1,873                               | \$ 15.86       | 2,094                                |
|  | 1,044                | \$ 14.76      | 15,409                              | \$ 16.50       | 17,226                               |
| <b>8-Sided Coach</b>   |                      |               |                                     |                |                                      |
|  | 432                  | \$ 14.38      | 6,212                               | \$ 16.07       | 6,942                                |
|  | -                    | \$ 14.93      | -                                   | \$ 16.69       | -                                    |
| <b>Poles</b>   |                      |               |                                     |                |                                      |
|  | <u>Poles</u>         |               |                                     |                |                                      |
|  | 10ft Smooth          | \$ 8.50       | 4,839                               | \$ 9.50        | 5,408                                |
|  | 10ft Fluted          | \$ 10.15      | 7,123                               | \$ 11.35       | 7,965                                |
| <b>Bases</b>   |                      |               |                                     |                |                                      |
|  | <u>Bases</u>         |               |                                     |                |                                      |
|  | Old Town/Manchester  | \$ 2.73       | 314                                 | \$ 3.05        | 351                                  |
|  | Cheaspeak/Franklin   | \$ 2.92       | 681                                 | \$ 3.26        | 760                                  |
|  | Jefferson/Winchester | \$ 2.92       | 2,073                               | \$ 3.26        | 2,314                                |
|  | Norfolk/Essex        | \$ 3.11       | 442                                 | \$ 3.48        | 494                                  |
| <b>Subtotal @ base rates before application of correction factor</b> |                      | \$ 0.997825   | \$ 4,963,392                        | \$ 0.997825    | \$ 5,548,056                         |
| <b>Correction Factor -</b>   |                      |               |                                     |                |                                      |
| <b>Subtotal @ base rates after application of correction factor</b>  |                      | \$            | \$ 4,974,212                        | \$             | \$ 5,560,151                         |
| <b>Fuel Adjustment Clause - proforma for rollin</b>                  |                      |               |                                     |                |                                      |
|  |                      |               | (28,056)                            |                | (28,056)                             |
| <b>Merger Surcredit</b>  |                      |               |                                     |                |                                      |
|  |                      |               | (140,918)                           |                | (140,918)                            |
| <b>Value Delivery Surcredit</b>                                      |                      |               |                                     |                |                                      |
|  |                      |               | (31,091)                            |                | (31,091)                             |
| <b>VDT Amortization &amp; Surcredit Adjustment</b>                   |                      |               |                                     |                |                                      |
|  |                      |               | 364                                 |                | 364                                  |
| <b>Adjustment to Reflect Year-End Customers</b>                      |                      |               |                                     |                |                                      |
|  | 24                   |               | 2,999                               |                | 3,368                                |
| <b>TOTAL PUBLIC STREET LIGHTING RATE PSL</b>                         |                      | \$            | \$ 4,777,509                        | \$             | \$ 5,363,816                         |
| <b>PROPOSED INCREASE</b>   |                      |               |                                     |                |                                      |
|  | Percentage Increase  |               |                                     |                | 586,307<br>12.27%                    |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

| Billing Determinants                               |        | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|--|--------|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>OUTDOOR LIGHTING SERVICE RATE OL</b>            |        |               |                                     |                |                                      |
| <b>OVERHEAD SERVICE</b>                            |        |               |                                     |                |                                      |
| Mercury Vapor - Installed prior to January 1, 1991 |        |               |                                     |                |                                      |
| 100 Watt   | 728    | \$ 6.60       | \$ 4,805                            | \$ 7.38        | \$ 5,373                             |
| 175 Watt   | 39,923 | \$ 7.43       | 296,628                             | \$ 8.35        | 333,357                              |
| 250 Watt   | 19,562 | \$ 8.41       | 164,516                             | \$ 9.46        | 185,057                              |
| 400 Watt   | 21,141 | \$ 10.17      | 215,004                             | \$ 11.53       | 243,756                              |
| 1000 Watt  | 4,443  | \$ 18.44      | 81,929                              | \$ 22.06       | 98,013                               |
| Sodium Vapor - Installed prior to January 1, 1991  |        |               |                                     |                |                                      |
| 100 Watt   | 2,836  | \$ 7.33       | 20,788                              | \$ 8.19        | 23,227                               |
| 150 Watt   | 7,820  | \$ 9.37       | 73,273                              | \$ 10.47       | 81,875                               |
| 250 Watt   | 4,927  | \$ 11.03      | 54,345                              | \$ 12.33       | 60,750                               |
| 400 Watt   | 50,448 | \$ 11.58      | 584,188                             | \$ 12.95       | 653,302                              |
| 1000 Watt  | -      | -             | -                                   | \$ 30.66       | -                                    |
| Pole Charges                                       |        | \$ 1.66       | 93,674                              | \$ 1.86        | 104,960                              |
| <b>UNDERGROUND SERVICE</b>                         |        |               |                                     |                |                                      |
| Mercury Vapor - Installed prior to January 1, 1991 |        |               |                                     |                |                                      |
| 100 Watt Top Mounted                               | 516    | \$ 11.53      | 5,949                               | \$ 12.89       | 6,651                                |
| 175 Watt Top Mounted                               | 6,781  | \$ 12.24      | 82,999                              | \$ 13.97       | 94,731                               |
| Sodium Vapor - Installed prior to January 1, 1991  |        |               |                                     |                |                                      |
| 70 Watt Top Mounted                                | -      | \$ 10.28      | -                                   | \$ 11.49       | -                                    |
| 100 Watt Top Mounted                               | 15,235 | \$ 13.57      | 206,739                             | \$ 15.17       | 231,115                              |
| 150 Watt Top Mounted                               | -      | -             | -                                   | \$ 18.39       | -                                    |
| 150 Watt   | -      | \$ 18.49      | -                                   | \$ 20.67       | -                                    |
| 250 Watt   | 384    | \$ 21.16      | 8,125                               | \$ 23.65       | 9,082                                |
| 400 Watt   | 509    | \$ 23.23      | 11,824                              | \$ 25.97       | 13,219                               |
| 1000 Watt  | -      | -             | -                                   | \$ 58.40       | -                                    |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

OUTDOOR LIGHTING SERVICE RATE OL (continued)

OVERHEAD SERVICE

Mercury Vapor - Installed after December 31, 1990

| Billing Determinants | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|----------------------|---------------|-------------------------------------|----------------|--------------------------------------|
| 100 Watt             |               |                                     |                |                                      |
| 175 Watt             | \$ 8.76       | 9,873                               | \$ 7.38        | \$ 9,410                             |
| 250 Watt             | \$ 9.78       | 7,169                               | \$ 8.35        | \$ 6,934                             |
| 400 Watt             | \$ 11.67      | 26,047                              | \$ 9.46        | \$ 25,735                            |
| 1000 Watt            | \$ 20.94      | 99,591                              | \$ 11.53       | \$ 104,917                           |

Sodium Vapor - Installed after December 31, 1990

|           |          |           |          |              |
|-----------|----------|-----------|----------|--------------|
| 100 Watt  | \$ 7.33  | 168,773   | \$ 8.19  | \$ 188,575   |
| 150 Watt  | \$ 9.37  | 182,340   | \$ 10.47 | \$ 203,746   |
| 250 Watt  | \$ 11.03 | 54,996    | \$ 12.33 | \$ 61,477    |
| 400 Watt  | \$ 11.58 | 1,249,748 | \$ 12.95 | \$ 1,397,603 |
| 1000 Watt | \$ 27.43 | 4,224     | \$ 30.66 | \$ 4,722     |

Pole Charges

|        |         |        |         |           |
|--------|---------|--------|---------|-----------|
| Poles  | \$ 1.66 | 76,770 | \$ 1.86 | \$ 86,019 |
|        |         |        |         |           |
| 46,247 |         |        |         |           |

UNDERGROUND SERVICE

Mercury Vapor - Installed after December 31, 1990

|                      |          |        |          |           |
|----------------------|----------|--------|----------|-----------|
| 100 Watt Top Mounted | \$ 12.24 | -      | \$ 12.89 | \$ -      |
| 175 Watt Top Mounted | \$ 13.16 | 34,216 | \$ 13.97 | \$ 36,322 |

Sodium Vapor - Installed after December 31, 1990

|                      |          |           |          |              |
|----------------------|----------|-----------|----------|--------------|
| 70 Watt Top Mounted  | \$ 10.28 | 154,107   | \$ 11.49 | \$ 172,247   |
| 100 Watt Top Mounted | \$ 13.57 | 1,290,005 | \$ 15.17 | \$ 1,442,106 |
| 150 Watt Top Mounted | \$ 16.45 | 152,442   | \$ 18.39 | \$ 170,420   |
| 150 Watt             | \$ 18.49 | 95,131    | \$ 20.67 | \$ 106,347   |
| 250 Watt             | \$ 21.16 | 118,602   | \$ 23.65 | \$ 132,558   |
| 400 Watt             | \$ 23.23 | 377,186   | \$ 25.97 | \$ 421,675   |
| 1000 Watt            | \$ 52.24 | 14,941    | \$ 58.40 | \$ 16,702    |

LOUISVILLE GAS AND ELECTRIC COMPANY  
 CALCULATION OF PROPOSED ELECTRIC RATE INCREASE  
 BASED ON SALES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 2003

| Billing Determinants   |                      | Present Rates | Calculated Revenue at Present Rates | Proposed Rates | Calculated Revenue at Proposed Rates |
|--|----------------------|---------------|-------------------------------------|----------------|--------------------------------------|
| <b>OUTDOOR LIGHTING SERVICE RATE OL (continued)</b>                  |                      |               |                                     |                |                                      |
| <b>DECORATIVE LIGHTING FIXTURES</b>                                  |                      |               |                                     |                |                                      |
| Installed after December 31, 1990                                    |                      |               |                                     |                |                                      |
| <b>Acorn w/decorative baskets</b>                                    |                      |               |                                     |                |                                      |
|  | Lights               |               |                                     |                |                                      |
|  | 243                  | \$ 14.56      | 3,538                               | \$ 16.28       | 3,956                                |
|  | 1,668                | \$ 15.23      | 25,404                              | \$ 17.03       | 28,406                               |
| <b>8-Sided Coach</b>   |                      |               |                                     |                |                                      |
|  | 889                  | \$ 14.73      | 13,095                              | \$ 16.47       | 14,642                               |
|  | 336                  | \$ 15.40      | 5,174                               | \$ 17.22       | 5,786                                |
| <b>Poles</b>   |                      |               |                                     |                |                                      |
|  | 10ft Smooth          | \$ 8.50       | 11,832                              | \$ 9.50        | 13,224                               |
|  | 10ft Fluted          | \$ 10.15      | 17,417                              | \$ 11.35       | 19,476                               |
| <b>Bases</b>   |                      |               |                                     |                |                                      |
|  | Old Town/Manchester  | \$ 2.73       | 811                                 | \$ 3.05        | 906                                  |
|  | Cheaspeak/Franklin   | \$ 2.92       | 1,761                               | \$ 3.26        | 1,966                                |
|  | Jefferson/Winchester | \$ 2.92       | 5,360                               | \$ 3.26        | 5,984                                |
|  | Norfolk/Essex        | \$ 3.11       | 1,142                               | \$ 3.48        | 1,278                                |
| <b>Subtotal @ base rates before application of correction factor</b> |                      | \$ 0.996100   | \$ 6,106,482                        | \$ 0.996100    | \$ 6,827,606                         |
| <b>Subtotal @ base rates after application of correction factor</b>  |                      | \$            | \$ 6,130,391                        | \$             | \$ 6,854,339                         |
| Fuel Adjustment Clause - proforma for rollin                         |                      |               |                                     |                |                                      |
| Merger Surcredit   |                      |               | (29,131)                            |                | (29,131)                             |
| Value Delivery Surcredit   |                      |               | (172,037)                           |                | (172,037)                            |
| VDT Amortization & Surcredit Adjustment                              |                      |               | (38,768)                            |                | (38,768)                             |
| Adjustment to Reflect Year-End Customers                             |                      |               | 453                                 |                | 453                                  |
|  |                      |               | 17,114                              |                | 19,217                               |
| <b>TOTAL OUTDOOR LIGHTING RATE OL</b>                                |                      | \$            | \$ 5,908,023                        | \$             | \$ 6,534,074                         |
| <b>PROPOSED INCREASE</b>   |                      |               |                                     |                |                                      |
| Percentage Increase  |                      |               |                                     |                | 12.29%                               |

## **Seelye Exhibit 30**

Residential Electric Rate Increase Required to  
Reflect Cost of Service

**Louisville Gas and Electric Company**  
**Residential Electric Increase Required to**  
**Reflect Cost of Service and Produce the Overall ROR**  
**12 Months Ended September 30, 2003**

| <b>Operating Revenues</b>   | <b>Total</b> |               | <b>Residential<br/>Rate R</b> |
|---|--------------|---------------|-------------------------------|
| Total Operating Revenue -- Actual                                 | \$           | 710,260,314   | \$ 269,276,191                |
| Pro-Forma Adjustments:  |              |               |                               |
| Increase to Ultimate Consumers Required to Produce Equalized RORs | \$           | 63,631,992    | \$ 61,810,943                 |
| To Reflect Proposed Increase in Miscellaneous Charges             |              | 410,061       | \$ 305,284                    |
| Total Pro-Forma Operating Revenue                                 | \$           | 774,302,366   | \$ 331,392,417                |
| <b>Operating Expenses</b>   |              |               |                               |
| Total Operating Expenses  | \$           | 634,415,478   | \$ 251,355,742                |
| Total Pro-Forma Adjustments                                       |              | 7,834,614     | 6,415,950                     |
| Incremental Income Taxes  |              | 26,105,718    | 25,320,686                    |
| Total Pro-forma Operating Expenses                                | \$           | 668,355,810   | \$ 283,092,377                |
| <b>Net Operating Income -- Pro-Forma</b>                          | \$           | 105,946,556   | \$ 48,300,040                 |
| <b>Net Cost Rate Base</b>   | \$           | 1,675,374,829 | \$ 763,787,647                |
| <b>Rate of Return</b>   |              | <b>6.32%</b>  | <b>6.32%</b>                  |
| <b>Adjusted Revenue at Current Rates</b>                          | \$           | 561,367,938   | \$ 213,814,897                |
| <b>Increase (Decrease) Required to Produce Levelized RORs</b>     | \$           | 63,631,992    | \$ 61,810,943                 |
| <b>% Increase (Decrease) Required to Produce Levelized RORs</b>   |              | 11.34%        | 28.91%                        |

## **Seelye Exhibit 31**

Statistical Analysis of Monthly Non-coincident Peak  
Load Factor and Monthly Energy Usage



# Regression Results

## LG&E Residential - All Months

### NCP Load Factor as a Function of kWh Energy Usage

#### Variables Entered/Removed<sup>b</sup>

| Model | Variables Entered   | Variables Removed | Method |
|-------|---------------------|-------------------|--------|
| 1     | ENERGY <sup>a</sup> |                   | Enter  |

- a. All requested variables entered.  
 b. Dependent Variable: LFNCP

#### Model Summary

| Model | R                 | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1     | .559 <sup>a</sup> | .313     | .312              | 8.810E-02                  |

- a. Predictors: (Constant), ENERGY

#### ANOVA<sup>b</sup>

| Model |            | Sum of Squares | df   | Mean Square | F       | Sig.              |
|-------|------------|----------------|------|-------------|---------|-------------------|
| 1     | Regression | 5.425          | 1    | 5.425       | 698.948 | .000 <sup>a</sup> |
|       | Residual   | 11.930         | 1537 | 7.762E-03   |         |                   |
|       | Total      | 17.355         | 1538 |             |         |                   |

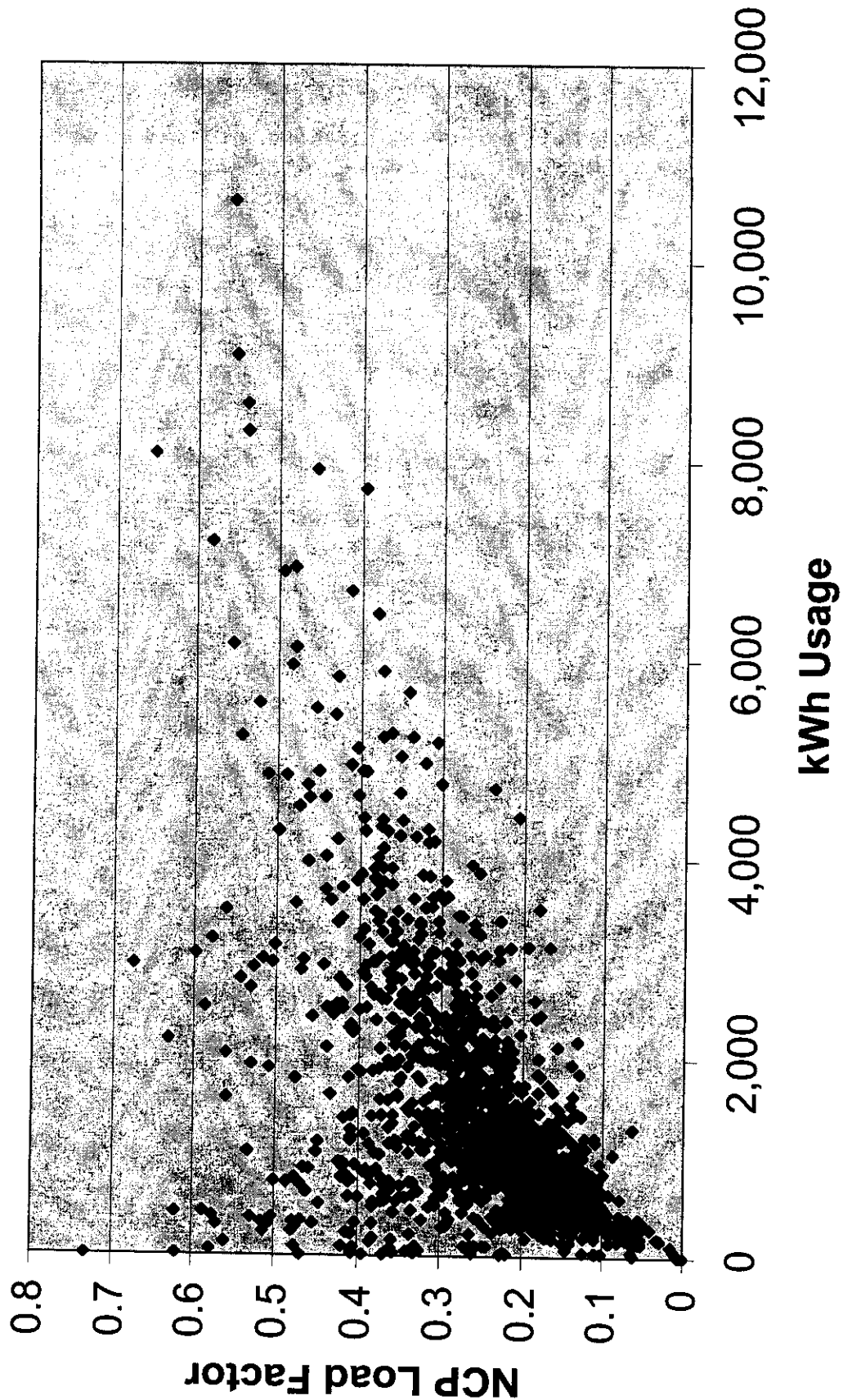
- a. Predictors: (Constant), ENERGY  
 b. Dependent Variable: LFNCP

#### Coefficients<sup>a</sup>

| Model |            | Unstandardized Coefficients |            | Standardized Coefficients | t      | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|
|       |            | B                           | Std. Error | Beta                      |        |      |
| 1     | (Constant) | .178                        | .003       |                           | 51.686 | .000 |
|       | ENERGY     | 4.889E-05                   | .000       | .559                      | 26.438 | .000 |

- a. Dependent Variable: LFNCP

# LG&E Residential - All Months



## **Seelye Exhibit 32**

**Statistical Analysis of Monthly Summer Coincident  
Peak Load Factor and Monthly Energy Usage**

# Regression Results

## LG&E Residential - Summer Months

### CP Load Factor as a Function of kWh Usage

#### Variables Entered/Removed<sup>b</sup>

| Model | Variables Entered   | Variables Removed | Method |
|-------|---------------------|-------------------|--------|
| 1     | ENERGY <sup>a</sup> | .                 | Enter  |

a. All requested variables entered.

b. Dependent Variable: LFCP

#### Model Summary

| Model | R                 | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1     | .051 <sup>a</sup> | .003     | .001              | .6962                      |

a. Predictors: (Constant), ENERGY

#### ANOVA<sup>b</sup>

| Model |            | Sum of Squares | df  | Mean Square | F     | Sig.              |
|-------|------------|----------------|-----|-------------|-------|-------------------|
| 1     | Regression | .653           | 1   | .653        | 1.346 | .246 <sup>a</sup> |
|       | Residual   | 247.222        | 510 | .485        |       |                   |
|       | Total      | 247.874        | 511 |             |       |                   |

a. Predictors: (Constant), ENERGY

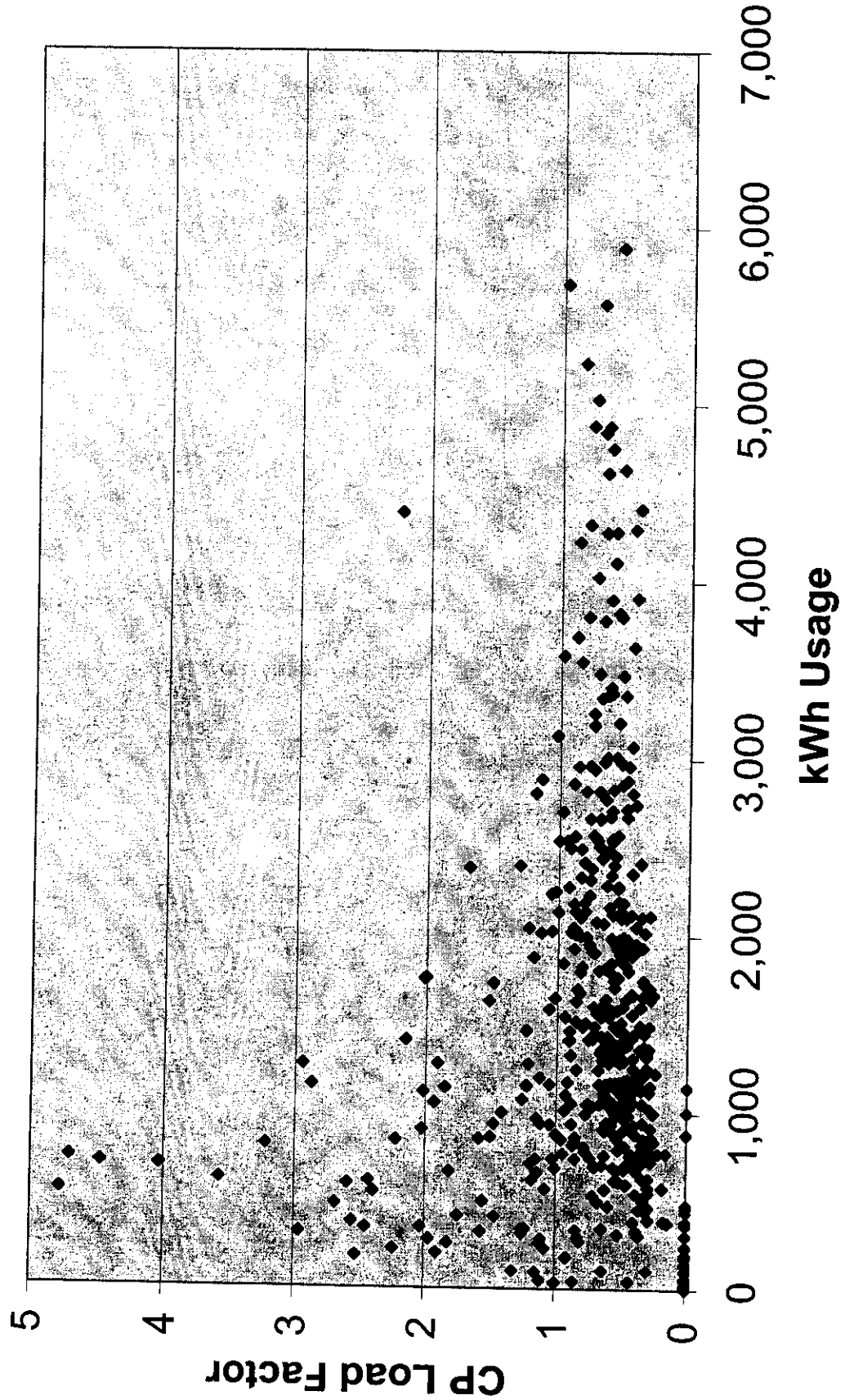
b. Dependent Variable: LFCP

#### Coefficients<sup>a</sup>

| Model |            | Unstandardized Coefficients |            | Standardized Coefficients | t      | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|
|       |            | B                           | Std. Error | Beta                      |        |      |
| 1     | (Constant) | .801                        | .054       |                           | 14.935 | .000 |
|       | ENERGY     | -3.34E-05                   | .000       | -.051                     | -1.160 | .246 |

a. Dependent Variable: LFCP

# LG&E Residential - Summer Months



## **Seelye Exhibit 33**

**Statistical Analysis of Monthly Winter Coincident  
Peak Load Factor and Monthly Energy Usage**

# Regression Results

## LG&E Residential - Winter Months

### CP Load factor as a Function of kWh Usage

#### Variables Entered/Removed<sup>b</sup>

| Model | Variables Entered   | Variables Removed | Method |
|-------|---------------------|-------------------|--------|
| 1     | ENERGY <sup>a</sup> | .                 | Enter  |

a. All requested variables entered.

b. Dependent Variable: LFCP

#### Model Summary

| Model | R                 | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1     | .161 <sup>a</sup> | .026     | .025              | .9359                      |

a. Predictors: (Constant), ENERGY

#### ANOVA<sup>b</sup>

| Model |            | Sum of Squares | df   | Mean Square | F      | Sig.              |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1     | Regression | 23.810         | 1    | 23.810      | 27.186 | .000 <sup>a</sup> |
|       | Residual   | 897.726        | 1025 | .876        |        |                   |
|       | Total      | 921.536        | 1026 |             |        |                   |

a. Predictors: (Constant), ENERGY

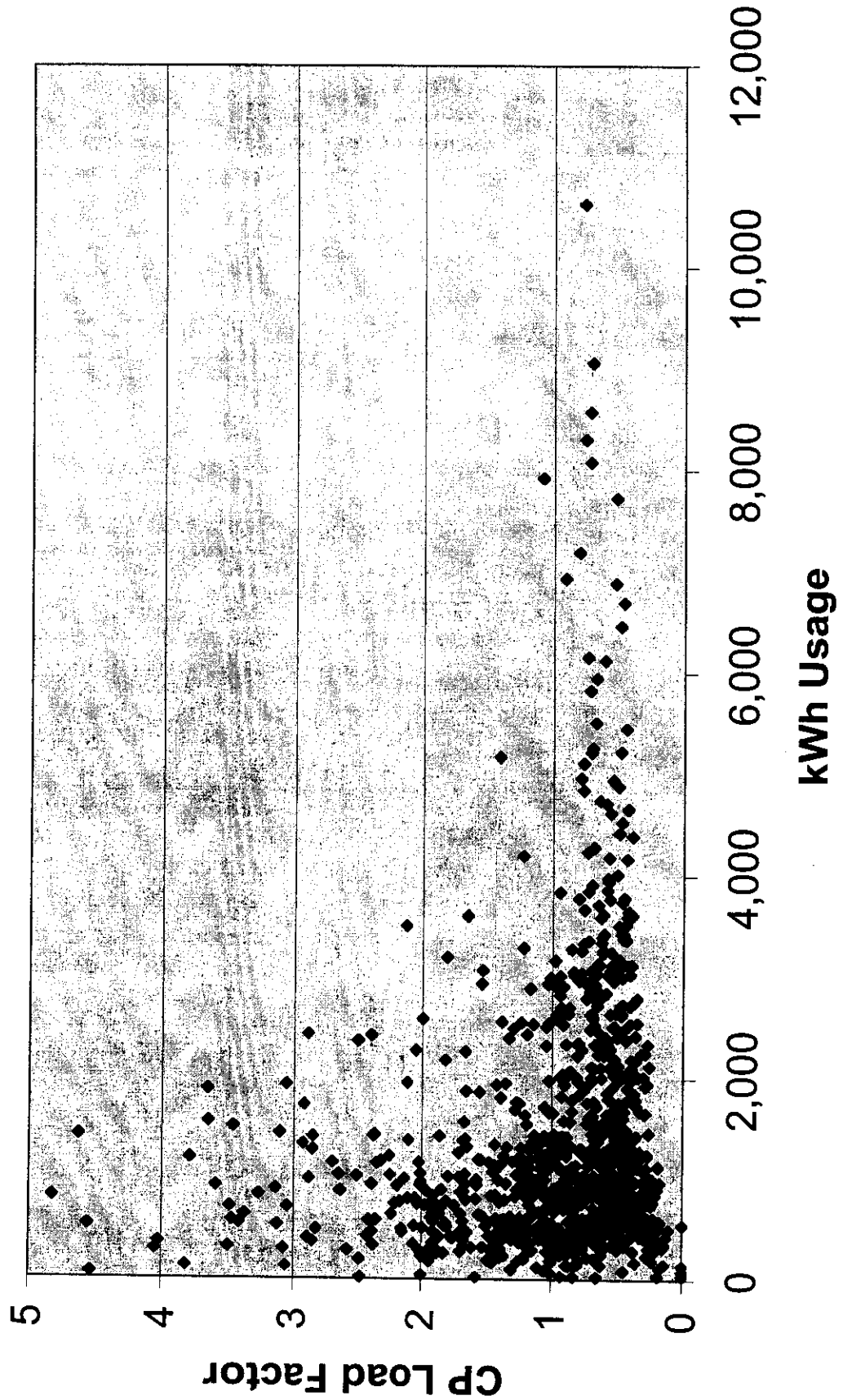
b. Dependent Variable: LFCP

#### Coefficients<sup>a</sup>

| Model |            | Unstandardized Coefficients |            | Standardized Coefficients | t      | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|
|       |            | B                           | Std. Error | Beta                      |        |      |
| 1     | (Constant) | 1.186                       | .043       |                           | 27.760 | .000 |
|       | ENERGY     | -1.19E-04                   | .000       | -.161                     | -5.214 | .000 |

a. Dependent Variable: LFCP

# LG&E Residential - Winter Months





## **Seelye Exhibit 34**

Rate RS Customer Related Costs

**Louisville Gas and Electric Company**  
Determination of Residential Customer Related Unit Revenue Requirement  
Based on the 12 Months Ended September 30, 2003

|  | <b>Total</b>          | <b>Residential<br/>Rate R</b> |
|--|-----------------------|-------------------------------|
| Distribution Customer Rate Base                | \$ 211,274,702        | \$ 144,272,711                |
| Rate of Return                                 | 6.32%                 | 3.57%                         |
| Return   | <u>\$ 13,360,489</u>  | <u>\$ 5,147,507</u>           |
| Customer Related Expenses Excluding Taxes      | \$ 61,075,720         | \$ 45,193,456                 |
| Adjusted Income Taxes (Spread on Rate Base)    | \$ 3,460,100          | \$ 27,824                     |
| Customer Related Expenses Before Adjustments   | <u>\$ 64,535,820</u>  | <u>\$ 45,221,280</u>          |
| Incremental Income Taxes (Spread on Rate Base) | \$ 3,292,086          | \$ 2,046,826                  |
| Expense Adjustments (Spread on Expenses)       | \$ 792,588            | \$ 1,154,290                  |
| Other Revenue (Spread on Expenses)             | <u>\$ (3,268,830)</u> | <u>\$ 955,914</u>             |
|  | \$ 65,351,663         | \$ 49,378,310                 |
| Annual Revenue Requirement                     | \$ 78,712,152         | \$ 54,525,817                 |
| Customer Months                                |                       | 4,042,669                     |
| Monthly Customer Charge                        | \$                    | 13.49                         |

## **Seelye Exhibit 35**

Interruptible Avoided Cost for the CSR Credit

**Louisville Gas and Electric Company  
Computation of CSR Credit**

|                              |   |                               |
|------------------------------|---|-------------------------------|
| Avoided Capital Cost         |   | \$374.00 per kW               |
| Levelized Fixed Charge Rate  | x | <u>10.30%</u>                 |
| Annual Fixed Charges         |   | \$38.52 per kW                |
| Fixed O&M                    | + | <u>\$2.43 per kW</u>          |
| Reserve Margin Adjustment    | x | <u>\$40.95</u><br><u>1.14</u> |
| Annual Avoided Capacity Cost |   | \$46.69 per kW                |

|  | Transmission         | Primary              |
|--|----------------------|----------------------|
| Annual Avoided Capacity Cost at Source | \$46.69 /kW          | \$46.69 /kW          |
| Adjustment for Losses                  | 1.0233               | 1.0413               |
| Annual Loss Adjusted Avoided Cost      | \$47.77 /kW          | \$48.62 /kW          |
| Monthly Credit                         | <u>\$3.98 /kW/Mo</u> | <u>\$4.05 /kW/Mo</u> |

**Louisville Gas and Electric Company  
Fixed Carrying Charge**

**Assumptions:**

|                                     |          |
|-------------------------------------|----------|
| Investment                          | \$ 1,000 |
| Book Life                           | 25       |
| Tax Life                            | 20       |
| Composite Tax Rate                  | 40.46%   |
| Property Tax and Insurance          | 0.69%    |
| Levelized Revenue Requirement Years | 32       |
| O&M as Percent of Investment        | 0.00%    |
| Escalation Rate for O&M             | 0.00%    |

**Results:**

|                                   |          |
|-----------------------------------|----------|
| Present Value Revenue Requirement | \$ 1,286 |
| Levelized Revenue Requirement     | \$103    |
| Levelized Carrying Charge Rate    | 10.30%   |

**Louisville Gas and Electric Company  
Fixed Carrying Charges**

**Capital Structure:**

|                  | Percent | Rate   | Weighted<br>COC |
|------------------|---------|--------|-----------------|
| Debt             | 48.40%  | 3.37%  | 1.63%           |
| Preferred Equity | 3.60%   | 2.51%  | 0.09%           |
| Common Equity    | 48.00%  | 11.25% | 5.40%           |
|                  | 100.00% |        | 7.12%           |

**Tax Depreciation Table (ACRS)**

|    | 5       | 10      | 15     | 20     |
|----|---------|---------|--------|--------|
| 1  | 20.000% | 10.000% | 5.000% | 3.750% |
| 2  | 32.000% | 18.000% | 9.500% | 7.219% |
| 3  | 19.200% | 14.400% | 8.550% | 6.677% |
| 4  | 11.520% | 11.520% | 7.700% | 6.177% |
| 5  | 11.520% | 9.220%  | 6.930% | 5.713% |
| 6  | 0.000%  | 7.370%  | 6.230% | 5.285% |
| 7  | 0.000%  | 6.550%  | 5.900% | 4.888% |
| 8  | 0.000%  | 6.550%  | 5.900% | 4.522% |
| 9  | 0.000%  | 6.560%  | 5.910% | 4.462% |
| 10 | 0.000%  | 6.550%  | 5.900% | 4.461% |
| 11 | 0.000%  | 0.000%  | 5.910% | 4.462% |
| 12 | 0.000%  | 0.000%  | 5.900% | 4.461% |
| 13 | 0.000%  | 0.000%  | 5.910% | 4.462% |
| 14 | 0.000%  | 0.000%  | 5.900% | 4.461% |
| 15 | 0.000%  | 0.000%  | 5.910% | 4.462% |
| 16 | 0.000%  | 0.000%  | 2.950% | 4.461% |
| 17 | 0.000%  | 0.000%  | 0.000% | 4.462% |
| 18 | 0.000%  | 0.000%  | 0.000% | 4.461% |
| 19 | 0.000%  | 0.000%  | 0.000% | 4.462% |
| 20 | 0.000%  | 0.000%  | 0.000% | 4.461% |
| 21 | 0.000%  | 0.000%  | 0.000% | 2.231% |
| 22 | 0.000%  | 0.000%  | 0.000% | 0.000% |
| 23 | 0.000%  | 0.000%  | 0.000% | 0.000% |
| 24 | 0.000%  | 0.000%  | 0.000% | 0.000% |
| 25 | 0.000%  | 0.000%  | 0.000% | 0.000% |
| 26 | 0.000%  | 0.000%  | 0.000% | 0.000% |
| 27 | 0.000%  | 0.000%  | 0.000% | 0.000% |
| 28 | 0.000%  | 0.000%  | 0.000% | 0.000% |
| 29 | 0.000%  | 0.000%  | 0.000% | 0.000% |
| 30 | 0.000%  | 0.000%  | 0.000% | 0.000% |
| 31 | 0.000%  | 0.000%  | 0.000% | 0.000% |

Louisville Gas and Electric Company  
Fixed Carrying Charge

| Year | Investment | Book Depreciation | Plant | Tax Depreciation | Deferred Income Tax | Accumulated Deferred Income Tax | Rate Base | Interest | Equity | O&M | Property Taxes |
|------|------------|-------------------|-------|------------------|---------------------|---------------------------------|-----------|----------|--------|-----|----------------|
| 0    | \$         |                   |       |                  |                     |                                 |           |          |        |     |                |
| 1    | 1,000      | 40                | \$    | 1,000            | (1)                 |                                 | 1,000     | 16.30    | \$     | 55  | \$             |
| 2    |            | 40                |       | 960              | 13                  | 12                              | 961       | 15.66    | \$     | 53  | \$             |
| 3    |            | 40                |       | 920              | 11                  | 23                              | 908       | 14.80    | \$     | 50  | \$             |
| 4    |            | 40                |       | 880              | 9                   | 32                              | 857       | 13.97    | \$     | 47  | \$             |
| 5    |            | 40                |       | 840              | 7                   | 39                              | 808       | 13.17    | \$     | 44  | \$             |
| 6    |            | 40                |       | 800              | 5                   | 44                              | 761       | 12.41    | \$     | 42  | \$             |
| 7    |            | 40                |       | 760              | 4                   | 47                              | 716       | 11.67    | \$     | 39  | \$             |
| 8    |            | 40                |       | 720              | 2                   | 49                              | 673       | 10.96    | \$     | 37  | \$             |
| 9    |            | 40                |       | 680              | 2                   | 51                              | 631       | 10.28    | \$     | 35  | \$             |
| 10   |            | 40                |       | 640              | 2                   | 53                              | 589       | 9.59     | \$     | 32  | \$             |
| 11   |            | 40                |       | 600              | 2                   | 55                              | 547       | 8.91     | \$     | 30  | \$             |
| 12   |            | 40                |       | 560              | 2                   | 57                              | 505       | 8.23     | \$     | 28  | \$             |
| 13   |            | 40                |       | 520              | 2                   | 59                              | 463       | 7.55     | \$     | 25  | \$             |
| 14   |            | 40                |       | 480              | 2                   | 61                              | 421       | 6.86     | \$     | 23  | \$             |
| 15   |            | 40                |       | 440              | 2                   | 63                              | 379       | 6.18     | \$     | 21  | \$             |
| 16   |            | 40                |       | 400              | 2                   | 64                              | 337       | 5.50     | \$     | 19  | \$             |
| 17   |            | 40                |       | 360              | 2                   | 66                              | 296       | 4.82     | \$     | 16  | \$             |
| 18   |            | 40                |       | 320              | 2                   | 68                              | 254       | 4.13     | \$     | 14  | \$             |
| 19   |            | 40                |       | 280              | 2                   | 70                              | 212       | 3.45     | \$     | 12  | \$             |
| 20   |            | 40                |       | 240              | 2                   | 72                              | 170       | 2.77     | \$     | 9   | \$             |
| 21   |            | 40                |       | 200              | (7)                 | 65                              | 128       | 2.09     | \$     | 7   | \$             |
| 22   |            | 40                |       | 160              | (16)                | 49                              | 95        | 1.55     | \$     | 5   | \$             |
| 23   |            | 40                |       | 120              | (16)                | 32                              | 71        | 1.16     | \$     | 4   | \$             |
| 24   |            | 40                |       | 80               | (16)                | 16                              | 48        | 0.78     | \$     | 3   | \$             |
| 25   |            | 40                |       | 40               | (16)                | -                               | 24        | 0.39     | \$     | 1   | \$             |
| 26   |            | -                 |       | -                | -                   | -                               | -         | -        | \$     | -   | \$             |
| 27   |            | -                 |       | -                | -                   | -                               | -         | -        | \$     | -   | \$             |
| 28   |            | -                 |       | -                | -                   | -                               | -         | -        | \$     | -   | \$             |
| 29   |            | -                 |       | -                | -                   | -                               | -         | -        | \$     | -   | \$             |
| 30   |            | -                 |       | -                | -                   | -                               | -         | -        | \$     | -   | \$             |
| 31   |            | -                 |       | -                | -                   | -                               | -         | -        | \$     | -   | \$             |
| 32   |            | -                 |       | -                | -                   | -                               | -         | -        | \$     | -   | \$             |

Louisville Gas and Electric Company  
Fixed Carrying Charge

| Year | Income Taxes | Annual Revenue Requirement | Present Value Interest Factor | Present Value Revenue Requirement | Cumulative Present Value Revenue Requirement | Annual Carrying Charge Rate |
|------|--------------|----------------------------|-------------------------------|-----------------------------------|--|-----------------------------|
| 0    | -            | \$ -                       | 1.00000                       | \$ -                              | \$ -   | -                           |
| 1    | 37           | \$ 155                     | 0.93353                       | \$ 145                            | \$ 145                                       | 15.54%                      |
| 2    | 36           | \$ 151                     | 0.87148                       | \$ 132                            | \$ 277                                       | 15.09%                      |
| 3    | 34           | \$ 145                     | 0.81355                       | \$ 118                            | \$ 394                                       | 14.49%                      |
| 4    | 32           | \$ 139                     | 0.75947                       | \$ 106                            | \$ 500                                       | 13.91%                      |
| 5    | 30           | \$ 134                     | 0.70899                       | \$ 95                             | \$ 595                                       | 13.35%                      |
| 6    | 28           | \$ 128                     | 0.66186                       | \$ 85                             | \$ 680                                       | 12.81%                      |
| 7    | 27           | \$ 123                     | 0.61786                       | \$ 76                             | \$ 756                                       | 12.30%                      |
| 8    | 25           | \$ 118                     | 0.57679                       | \$ 68                             | \$ 824                                       | 11.80%                      |
| 9    | 24           | \$ 113                     | 0.53845                       | \$ 61                             | \$ 885                                       | 11.31%                      |
| 10   | 22           | \$ 108                     | 0.50266                       | \$ 54                             | \$ 939                                       | 10.83%                      |
| 11   | 20           | \$ 103                     | 0.46925                       | \$ 49                             | \$ 988                                       | 10.35%                      |
| 12   | 19           | \$ 99                      | 0.43806                       | \$ 43                             | \$ 1,031                                     | 9.87%                       |
| 13   | 17           | \$ 94                      | 0.40894                       | \$ 38                             | \$ 1,069                                     | 9.38%                       |
| 14   | 16           | \$ 89                      | 0.38176                       | \$ 34                             | \$ 1,103                                     | 8.90%                       |
| 15   | 14           | \$ 84                      | 0.35638                       | \$ 30                             | \$ 1,133                                     | 8.42%                       |
| 16   | 13           | \$ 79                      | 0.33269                       | \$ 26                             | \$ 1,159                                     | 7.94%                       |
| 17   | 11           | \$ 75                      | 0.31058                       | \$ 23                             | \$ 1,183                                     | 7.46%                       |
| 18   | 9            | \$ 70                      | 0.28993                       | \$ 20                             | \$ 1,203                                     | 6.97%                       |
| 19   | 8            | \$ 65                      | 0.27066                       | \$ 18                             | \$ 1,220                                     | 6.49%                       |
| 20   | 6            | \$ 60                      | 0.25267                       | \$ 15                             | \$ 1,236                                     | 6.01%                       |
| 21   | 5            | \$ 55                      | 0.23587                       | \$ 13                             | \$ 1,249                                     | 5.53%                       |
| 22   | 4            | \$ 51                      | 0.22019                       | \$ 11                             | \$ 1,260                                     | 5.14%                       |
| 23   | 3            | \$ 49                      | 0.20556                       | \$ 10                             | \$ 1,270                                     | 4.86%                       |
| 24   | 2            | \$ 46                      | 0.19189                       | \$ 9                              | \$ 1,279                                     | 4.57%                       |
| 25   | 1            | \$ 43                      | 0.17914                       | \$ 8                              | \$ 1,286                                     | 4.29%                       |
| 26   | -            | \$ -                       | 0.16723                       | \$ -                              | \$ 1,286                                     | 0.00%                       |
| 27   | -            | \$ -                       | 0.15611                       | \$ -                              | \$ 1,286                                     | 0.00%                       |
| 28   | -            | \$ -                       | 0.14574                       | \$ -                              | \$ 1,286                                     | 0.00%                       |
| 29   | -            | \$ -                       | 0.13605                       | \$ -                              | \$ 1,286                                     | 0.00%                       |
| 30   | -            | \$ -                       | 0.12701                       | \$ -                              | \$ 1,286                                     | 0.00%                       |
| 31   | -            | \$ -                       | 0.11856                       | \$ -                              | \$ 1,286                                     | 0.00%                       |
| 32   | -            | \$ -                       | 0.11068                       | \$ -                              | \$ 1,286                                     | 0.00%                       |



## **Seelye Exhibit 36**

### **Calculation of Unit Charges for Customer Lighting Service**

**Louisville Gas and Electric Company  
New Customer Lighting**

| Style                 | Watt | Type | kWh/Light | Cost of Light           |                          | Cost of Energy Service           |                         | Total Unit Cost |
|-----------------------|------|------|-----------|-------------------------|--------------------------|----------------------------------|-------------------------|-----------------|
|                       |      |      |           | Total Insallation Costs | Unit Revenue Requirement | Demand and Energy Cost Component | Customer Cost Component |                 |
| Victorian             | 70   | HPS  | 37        | \$ 1,512.17             | \$ 23.92                 | \$ 1.66                          | \$ 2.48                 | \$ 28.06        |
| Victorian             | 70   | HPS  | 37        | \$ 1,403.72             | \$ 22.20                 | \$ 1.66                          | \$ 2.48                 | \$ 26.34        |
| Acorn                 | 70   | HPS  | 37        | \$ 742.16               | \$ 11.74                 | \$ 1.66                          | \$ 2.48                 | \$ 15.88        |
| London                | 70   | HPS  | 37        | \$ 1,565.03             | \$ 24.75                 | \$ 1.66                          | \$ 2.48                 | \$ 28.89        |
| London                | 70   | HPS  | 37        | \$ 1,456.58             | \$ 23.04                 | \$ 1.66                          | \$ 2.48                 | \$ 27.18        |
| Colonial              | 70   | HPS  | 37        | \$ 720.65               | \$ 11.40                 | \$ 1.66                          | \$ 2.48                 | \$ 15.54        |
| Open Bottom           | 100  | HPS  | 48        | \$ 213.41               | \$ 3.38                  | \$ 2.15                          | \$ 2.48                 | \$ 8.01         |
| Victorian             | 100  | HPS  | 48        | \$ 1,516.80             | \$ 23.99                 | \$ 2.15                          | \$ 2.48                 | \$ 28.62        |
| Victorian             | 100  | HPS  | 48        | \$ 1,408.35             | \$ 22.28                 | \$ 2.15                          | \$ 2.48                 | \$ 26.91        |
| Acorn                 | 100  | HPS  | 48        | \$ 835.97               | \$ 13.22                 | \$ 2.15                          | \$ 2.48                 | \$ 17.85        |
| Acorn - Bronze        | 100  | HPS  | 48        | \$ 892.00               | \$ 14.11                 | \$ 2.15                          | \$ 2.48                 | \$ 18.74        |
| London                | 100  | HPS  | 48        | \$ 1,576.09             | \$ 24.93                 | \$ 2.15                          | \$ 2.48                 | \$ 29.56        |
| London                | 100  | HPS  | 48        | \$ 1,467.35             | \$ 23.21                 | \$ 2.15                          | \$ 2.48                 | \$ 27.84        |
| Colonial              | 100  | HPS  | 48        | \$ 722.28               | \$ 11.42                 | \$ 2.15                          | \$ 2.48                 | \$ 16.05        |
| Flood                 | 150  | HPS  | 67        | \$ 323.89               | \$ 5.12                  | \$ 3.00                          | \$ 2.48                 | \$ 10.60        |
| Acorn                 | 150  | HPS  | 67        | \$ 842.18               | \$ 13.32                 | \$ 3.00                          | \$ 2.48                 | \$ 18.80        |
| Acorn - Bronze        | 150  | HPS  | 67        | \$ 894.18               | \$ 14.14                 | \$ 3.00                          | \$ 2.48                 | \$ 19.62        |
| Cobra                 | 150  | HPS  | 67        | \$ 232.56               | \$ 3.68                  | \$ 3.00                          | \$ 2.48                 | \$ 9.16         |
| Cobra                 | 150  | HPS  | 67        | \$ 987.56               | \$ 15.62                 | \$ 3.00                          | \$ 2.48                 | \$ 21.10        |
| Colonial              | 150  | HPS  | 67        | \$ 728.89               | \$ 11.53                 | \$ 3.00                          | \$ 2.48                 | \$ 17.01        |
| Contemporary          | 150  | HPS  | 67        | \$ 1,182.29             | \$ 18.70                 | \$ 3.00                          | \$ 2.48                 | \$ 24.18        |
| Cobra                 | 250  | HPS  | 104       | \$ 235.36               | \$ 3.72                  | \$ 4.66                          | \$ 2.48                 | \$ 10.86        |
| Cobra                 | 250  | HPS  | 104       | \$ 990.36               | \$ 15.66                 | \$ 4.66                          | \$ 2.48                 | \$ 22.80        |
| Contemporary          | 250  | HPS  | 104       | \$ 1,231.17             | \$ 19.47                 | \$ 4.66                          | \$ 2.48                 | \$ 26.61        |
| Flood                 | 400  | HPS  | 165       | \$ 331.21               | \$ 5.24                  | \$ 7.39                          | \$ 2.48                 | \$ 15.11        |
| Cobra                 | 400  | HPS  | 165       | \$ 276.23               | \$ 4.37                  | \$ 7.39                          | \$ 2.48                 | \$ 14.24        |
| Cobra                 | 400  | HPS  | 165       | \$ 1,031.23             | \$ 16.31                 | \$ 7.39                          | \$ 2.48                 | \$ 26.18        |
| Contemporary          | 400  | HPS  | 165       | \$ 1,269.49             | \$ 20.08                 | \$ 7.39                          | \$ 2.48                 | \$ 29.95        |
| Open Bottom           | 175  | MV   | 70        | \$ 207.20               | \$ 3.28                  | \$ 3.13                          | \$ 2.48                 | \$ 8.89         |
| Cobra                 | 175  | MV   | 70        | \$ 223.76               | \$ 3.54                  | \$ 3.13                          | \$ 2.48                 | \$ 9.15         |
| Cobra                 | 175  | MV   | 70        | \$ 978.76               | \$ 15.48                 | \$ 3.13                          | \$ 2.48                 | \$ 21.09        |
| Colonial              | 175  | MV   | 70        | \$ 723.31               | \$ 11.44                 | \$ 3.13                          | \$ 2.48                 | \$ 17.05        |
| Cobra                 | 250  | MV   | 99        | \$ 226.27               | \$ 3.58                  | \$ 4.43                          | \$ 2.48                 | \$ 10.49        |
| Cobra                 | 250  | MV   | 99        | \$ 981.27               | \$ 15.52                 | \$ 4.43                          | \$ 2.48                 | \$ 22.43        |
| Flood                 | 400  | MV   | 154       | \$ 336.05               | \$ 5.32                  | \$ 6.89                          | \$ 2.48                 | \$ 14.69        |
| Cobra                 | 400  | MV   | 154       | \$ 249.49               | \$ 3.95                  | \$ 6.89                          | \$ 2.48                 | \$ 13.32        |
| Cobra                 | 400  | MV   | 154       | \$ 1,004.49             | \$ 15.89                 | \$ 6.89                          | \$ 2.48                 | \$ 25.26        |
| Colonial              | 100  | MV   | 41        | \$ 712.46               | \$ 11.27                 | \$ 1.85                          | \$ 2.48                 | \$ 15.60        |
| <b>Bases</b>          |      |      |           |                         |                          |                                  |                         |                 |
| Wood pole & 150' span |      |      |           | \$ 619.00               | \$ 9.79                  |                                  | \$ 2.48                 | \$ 9.79         |
| Old Town              |      |      |           | \$ 160.00               | 2.53                     |                                  | \$ 2.48                 | \$ 2.53         |
| Chesapeake            |      |      |           | \$ 160.00               | 2.53                     |                                  | \$ 2.48                 | \$ 2.53         |
| Jefferson             |      |      |           | \$ 160.00               | 2.53                     |                                  | \$ 2.48                 | \$ 2.53         |
| Norfolk               |      |      |           | \$ 170.00               | 2.69                     |                                  | \$ 2.48                 | \$ 2.69         |

## **Seelye Exhibit 37**

Cost Support for the Excess Facilities Rider

**Louisville Gas and Electric Company  
 Excess Facilities Charge  
 12 Months September 30, 2003**

| DISTRIBUTION |                |                    |
|--------------|----------------|--------------------|
| Total        | Carrying Costs | Operating Expenses |

**Accounting Approach**

|                                       |        |        |        |
|---------------------------------------|--------|--------|--------|
| Return on Capitalization              | 7.12%  | 7.12%  |        |
| Expense Components                    |        |        |        |
| Operating                             | 2.12%  |        | 2.12%  |
| Maintenance                           | 1.65%  |        | 1.65%  |
| Depreciation (based on revised rates) | 3.65%  |        | 3.65%  |
| Insurance                             | 0.24%  |        | 0.24%  |
| Taxes Other Than Income Taxes         | 0.50%  |        | 0.50%  |
| Income Taxes @ 40.36%                 | 4.06%  | 4.06%  |        |
| Total by Component                    | 19.34% | 11.18% | 8.16%  |
| Total                                 |        |        | 19.34% |
| Monthly Charge                        | 1.61%  | 0.93%  | 0.68%  |

**Louisville Gas and Electric Company**  
**Cost of Capital**  
**12 Months September 30, 2003**

| <b>Description</b>          | <b>Capitalization</b>  | <b>Percentage of Capitalization</b> | <b>Cost Rate</b> | <b>Composite Cost of Capital</b> |
|-----------------------------|------------------------|-------------------------------------|------------------|----------------------------------|
| Long-Term Debt              | \$605,310,657          | 40.74%                              | 3.77%            | 1.54%                            |
| Short-Term Debt             | \$113,761,596          | 7.66%                               | 1.22%            | 0.09%                            |
| Preferred Stock             | \$53,433,443           | 3.60%                               | 2.51%            | 0.09%                            |
| Common Equity               | <u>\$713,195,661</u>   | <u>48.00%</u>                       | <u>11.25%</u>    | <u>5.40%</u>                     |
| <b>Total Capitalization</b> | <b>\$1,485,701,357</b> | <b>100.00%</b>                      |                  | <b>7.12%</b>                     |

Louisville Gas and Electric Company  
 Components of Excess Facilities Charge  
 Expenses  
 12 Months September 30, 2003

| Investment (1)                    | Jan. 1, 2002    | Dec. 31, 2002   | Average         |
|-----------------------------------|-----------------|-----------------|-----------------|
| <b>Plant in Service</b>           |                 |                 |                 |
| Distribution Plant                | \$624,790,062   | \$655,708,234   | \$640,249,148   |
| Transmission Plant                | \$203,259,419   | \$213,912,790   | \$208,586,105   |
| Distribution & Transmission Plant | \$828,049,481   | \$869,621,024   | \$848,835,253   |
| Total Plant                       | \$2,597,455,346 | \$2,716,490,632 | \$2,656,972,989 |

**Expenses**

|                 | Distribution          |
|-----------------|-----------------------|
| Operating (2)   | \$13,598,861<br>2.12% |
| Maintenance (2) | \$10,541,266<br>1.65% |
| Insurance (4)   | \$6,340,506<br>0.24%  |
| Other Taxes (5) | \$13,397,262<br>0.50% |

- (1) LG&E FORM 1 P. 206 & 207
- (2) LG&E FORM 1 P. 321 & 322
- (3) FERC FORM 1 PAGE 336
- (4) Accounts 924, 92501, 92502, 92503
- (5) LG&E FORM 1 P. 262 & 263 OR P. 115 TOTAL OTHER TX

## **Seelye Exhibit 38**

Cost Support for Redundant Capacity Demand  
Charges

**Louisville Gas and Electric Company**  
 Derivation of Distribution Demand-Related Cost for  
 Redundant Capacity  
 Based on the 12 Months Ended September 30, 2003

**Secondary Service**

Distribution Demand Costs

|            |                     |
|------------|---------------------|
| LC         | \$ 5,790,557        |
| LC-TOD     | 734,465.4           |
| LP         | 1,533,523.0         |
| LP-TOD     | 173,140.8           |
| Total Cost | <u>\$ 8,231,686</u> |

Billing Demand

|            |                  |
|------------|------------------|
| LC         | 5,065,324        |
| LC-TOD     | 671,385          |
| LP         | 1,423,259        |
| LP-TOD     | 114,966          |
| Total Cost | <u>7,274,934</u> |

Unit Cost \$ 1.13

Rate Base

|            |                      |
|------------|----------------------|
| LC         | \$ 24,404,062        |
| LC-TOD     | 3,268,613            |
| LP         | 6,109,911            |
| LP-TOD     | 725,991              |
| Total Cost | <u>\$ 34,508,576</u> |

Return \$ 2,177,491

Unit Return \$ 0.30

Capacity Charge \$ 1.43 / Kw

Source: Electric Cost of Service Study, Seelye Exhibit 19



**Louisville Gas and Electric Company**  
 Derivation of Distribution Demand-Related Cost for  
 Redundant Capacity  
 Based on the 12 Months Ended September 30, 2003

**Primary Service**

Distribution Demand Costs

|            |    |                  |
|------------|----|------------------|
| LC         | \$ | 326,654          |
| LC-TOD     | \$ | 505,990          |
| LP         | \$ | 253,115          |
| LP-TOD     | \$ | 2,323,288        |
| Total Cost | \$ | <u>3,409,047</u> |

Billing Demand

|            |  |                  |
|------------|--|------------------|
| LC         |  | 341,988          |
| LC-TOD     |  | 520,367          |
| LP         |  | 276,454          |
| LP-TOD     |  | 2,963,564        |
| Total Cost |  | <u>4,102,373</u> |

Unit Cost \$ 0.83

Rate Base

|            |    |                   |
|------------|----|-------------------|
| LC         | \$ | 1,302,958         |
| LC-TOD     | \$ | 2,106,762         |
| LP         | \$ | 1,013,900         |
| LP-TOD     | \$ | 10,361,618        |
| Total Cost | \$ | <u>14,785,238</u> |

Return \$ 932,949

Unit Return \$ 0.23

Capacity Charge \$ 1.06 / Kw

Source: Electric Cost of Service Study, Seelye Exhibit 19

## **Seelye Exhibit 39**

Cost Support for the Third-Trip Inspection Charge

**Louisville Gas and Electric Company**  
**Cost of a Third-Trip Gas Customer Service and House Line Inspection**

|  | <b>Unburdened<br/>Cost</b> |
|--|----------------------------|
| Field Crew Cost per Trip               | \$ 132.11                  |
| Estimated Administrative Cost Per Trip | 5.38                       |
| Total                                  | <u>\$ 137.49</u>           |
| Total Truncated to Nearest \$5         | \$135.00                   |

Notes:

Field crew cost per trip was based on a sample of 621 extra inspection trips during the period April 4, 2002, through October 18, 2003, indicating a cost per trip of \$132.11.

Cost of back-office administrative work was estimated to be 15 minutes at \$21.53 per hour.

## **Seelye Exhibit 40**

Revenue Impact of the  
Proposed Changes to  
Miscellaneous Charges

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**Disconnect/Reconnect Charges**  
**12 Months Ended September 30, 2003**

| <u>Description</u>                     | <u>Current</u>       | <u>Proposed</u>      |
|--|----------------------|----------------------|
| <b><u>Electric</u></b>                 |                      |                      |
| Disconnect/Reconnects During Test-Year | 29,343               | 29,343               |
| Disconnect/Reconnect Charge            | \$ 18.50             | \$ 23.00             |
| Total Electric                         | <u>\$ 542,845.50</u> | <u>\$ 674,889.00</u> |
| Increase                               |                      | \$ 132,043.50        |
| <b><u>Gas</u></b>                      |                      |                      |
| Disconnect/Reconnects During Test-Year | 2,668                | 2,668                |
| Disconnect/Reconnect Charge            | \$ 18.50             | \$ 23.00             |
| Total Electric                         | <u>\$ 49,358.00</u>  | <u>\$ 61,364.00</u>  |
| Increase                               |                      | \$ 12,006.00         |

**Louisville Gas and Electric  
 Meter Test Charge  
 12 Months Ended September 30, 2003**

| <b>Description</b>                    | <b>Current</b> | <b>Proposed</b>     |
|---------------------------------------|----------------|---------------------|
| <b><u>Electric</u></b>                |                |                     |
| Electric Meter Tests During Test-Year | 41             | 41                  |
| Electric Meter Test Charge            | \$ -           | \$ 31.40            |
| Total                                 | <u>\$ -</u>    | <u>\$ 1,287.40</u>  |
| Increase                              |                | \$ 1,287.40         |
| <b><u>Gas</u></b>                     |                |                     |
| Gas Meter Tests During Test-Year      | 456            | 456                 |
| Gas Meter Test Charge                 | \$ -           | \$ 69.00            |
| Total                                 | <u>\$ -</u>    | <u>\$ 31,464.00</u> |
| Increase                              |                | \$ 31,464.00        |

Note: Charges would only be applicable to meters within tolerance.

**Louisville Gas and Electric Company  
 Gas Service Line and House Line Inspections  
 Third-Trip Charge  
 12 Months Ended September 30, 2003**

| <u>Description</u>                      | <u>Current</u>     | <u>Proposed</u>     |
|---|--------------------|---------------------|
| Third-Trip Inspections During Test Year | 621                | 621                 |
| Third-Trip Inspection Charge            | \$ 5.00            | \$ 135.00           |
| Sub-Total                               | <u>\$ 3,105.00</u> | <u>\$ 83,835.00</u> |
| Increase (Decrease)                     |                    | \$ 80,730.00        |