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PUBLIC SERVICE COMMISSION

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:	)	
	)	
APPLICATION OF LOUISVILLE GAS AND ELECTRIC COMPANY FOR AN ADJUSTMENT OF ITS ELECTRIC AND GAS BASE RATES	))))	CASE NO: 2008-00252

VOLUME 5 OF 5

DIRECT TESTIMONY AND EXHIBITS

Filed: July 29, 2008

Louisville Gas and Electric Company
Case No. 2008-00252
Historical Test Year Filing Requirements
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AND GAS BASE RATES	)	

TESTIMONY OF
WILLIAM STEVEN SEELYE
PRINCIPAL & SENIOR CONSULTANT
THE PRIME GROUP, LLC

Filed: July 29, 2008

I. INTRODUCTION

Q. Please state your name and business address.

A. My name is William Steven Seelye and my business address is The Prime Group, LLC, 6001 Claymont Village Dr., Suite 8, Crestwood, Kentucky, 40014.

Q. By whom are you employed?

A. I am a senior consultant and principal for The Prime Group, LLC, a firm located in Crestwood, Kentucky, providing consulting and educational services in the areas of utility marketing, regulatory analysis, cost of service, rate design and depreciation studies.

Q. On whose behalf are your testifying?

A. I am testifying on behalf of Louisville Gas and Electric Company ("LG&E").

Q. What is the purpose of your testimony?

A. The purpose of my testimony is (i) to describe the proposed allocation of the revenue increases for LG&E's electric and natural gas operations; (ii) to support LG&E's proposed rates; (iii) to discuss the revenue impact of modifying certain miscellaneous charges and customer deposit requirements, (iv) to sponsor the temperature normalization adjustments, year-end adjustments, and a revenue adjustment reflecting the implementation of a new special contract to provide gas delivery and sales service to a number of LG&E's generating stations; (v) to sponsor the fully allocated class cost of service studies based on LG&E's embedded cost of providing electric and natural gas service for the 12 months ended April 30, 2008.

Q. Please summarize your testimony.

A. In developing its proposed rates in this proceeding, LG&E relied heavily on the results of the electric and gas cost of service studies. The Company's fully allocated, embedded cost of service studies for its electric and gas operations were prepared using cost of service methodologies that have been accepted by the Commission in previous rate cases. The purpose of these studies is to determine the contribution that each customer class is making towards LG&E's overall rate of return. Rates of return are calculated for each rate class. Both the electric and gas cost of service studies show a significant variation in the class rates of return.

Based on the results of the cost of service studies, LG&E is proposing to allocate most of the electric increase to the residential and lighting rate classes and is proposing to allocate most of the natural gas increase to the residential and commercial rate classes. The cost of service studies indicate that the Company is earning significantly lower rates of return on its investment from these rate classes.

LG&E's electric sales vary significantly due to changes in temperature. During the test year of the rate case, the summer months were significantly hotter than normal. We are therefore proposing an electric temperature normalization adjustment in this proceeding to more accurately represent its revenue and expenses on a going-forward basis. This is the fifth time the Company has proposed such an adjustment. In rejecting earlier proposals by LG&E, the Commission has repeatedly indicated that it endorses the concept of electric temperature normalization and was willing to consider the concept in future rate proceedings. However, in prior rate case Orders the Commission indicated that the methodology proposed by the Company was not adequately supported by a fully documented multiple regression analysis or was determined to be flawed in other respects. In this proceeding, we have fully addressed all of the Commission's concerns that were expressed in prior Orders. The Company is proposing a temperature normalization adjustment that is fully supported by well-established, standard statistical analysis, that is thoroughly documented, that is verifiable, and that is accurate, robust, and unbiased. Furthermore, the Company is not proposing to adjust sales to reflect a mean-determined level of degree days, but rather is proposing to adjust sales to the endpoint of a 2 standard deviation bandwidth centered on the mean. This approach places a significant constraint on the magnitude of an electric temperature normalization adjustment in this proceeding and in future rate proceedings. The Commission can accept, with full confidence, the Company's proposed temperature normalization adjustment in this proceeding without being concerned that the adjustment will pose difficulties in future rate proceedings.

Q. Are you supporting certain information required by Commission Regulations 807 KAR 5:001, Section 10(6)(a)-(v)?

A. Yes. I am sponsoring the following schedules for the corresponding Filing Requirements:

• Cost of Service Studies	Section 10(6)(u)	Tab 40
• Period-End Customer Additions	Section 10(7)(e)	Tab 46

Q. How is your testimony organized?

A. My testimony is divided into the following sections: (I) Introduction, (II) Qualifications, (III) Electric Rate Design and the Allocation of the Increase, (IV) Gas Rate Design and the Allocation of the Increase, (V) Increase in Miscellaneous Service Charges and Deposits, (VI) Electric Temperature Normalization and Year-End Adjustments, (VII) Gas Temperature Normalization and Year-End Adjustments, (VIII) Adjustment to Reflect Additional Natural Gas Revenues From Generation Special Contract, (IX) Electric Cost of Service Study, (X) Gas Cost of Service Study.

II. QUALIFICATIONS

Q. Please describe your educational background and prior work experience.

A. I received a Bachelor of Science degree in Mathematics from the University of Louisville in 1979. I have also completed 54 hours of graduate level course work in Industrial Engineering and Physics. From May 1979 until July 1996, I was employed by LG&E. From May 1979 until December 1990, I held various positions within the Rate Department of LG&E. In December 1990, I became Manager of Rates and Regulatory Analysis. In May 1994, I was given additional responsibilities in the marketing area and was promoted to Manager of Market Management and Rates. I left LG&E in July 1996 to form The Prime Group, LLC, with another former employee of the Company. Since then, we have performed cost of service studies, developed revenue requirements and designed rates for over 130 investor-owned, cooperative and municipal utilities across North America. A more detailed description of my qualifications is included in Seelye Exhibit 1.

Q. Have you ever testified before any state or federal regulatory commissions?

A. Yes. I have testified in over 45 regulatory proceedings in 11 different jurisdictions. A listing of my testimony in other proceedings is included in Seelye Exhibit 1.

Q. Please describe your work and testimony experience as they relate to topics addressed in your testimony?

A. I have been developing models to measure the effect of temperature on hourly, daily and monthly sales for almost 30 years. The first project that I worked on when I joined LG&E in 1979 as a mathematician in the Rate Department was to develop the Company's load research program in order to comply with the requirements of the Public Utilities Regulatory Policy Act (PURPA). At that same time, I began developing single and multiple variable regression analyses to estimate the effect of temperature on hourly loads and daily sales. In those early days, I would write programs in FORTRAN to perform linear and non-linear regression analysis. A little later, I began using the statistical software package SAS to develop these models. Throughout my career at LG&E and afterwards at The Prime Group, I have developed statistical models to measure temperature/load relationships, to evaluate extreme temperature conditions, to analyze price variability and risk, and numerous other applications in the utility planning process. I have worked regularly in this area for the last 30 years. I have developed the electric temperature normalization models for LG&E, Cajun Electric Power Cooperative, Inc., Southern Mississippi Electric Power Association, and Lee County Electric Cooperative. I also have experience working with the electric temperature normalization adjustments used for Westar Energy, Inc.

and Kansas Gas and Electric Company. I have developed sales and load forecasts for numerous electric utilities using the statistical techniques for weather normalization described in my testimony.

I have performed or supervised the development cost of service and rate studies for over 130 utilities throughout North America. I have also testified on numerous occasions regarding the rates proposed by electric, gas and water utilities, including LG&E in its last rate case. In addition, I have testified on numerous occasions regarding year-end adjustments for gas and electric utilities, including LG&E, Kentucky Utilities Company, Delta Natural Gas Company, Westar Energy, Inc., Kansas Gas and Electric Company, Mobile Gas Company, Northern Neck Electric Cooperative, and Richmond Power Company. I have also testified on numerous occasions regarding temperature normalization adjustments for gas distribution utilities, including LG&E and Delta Natural Gas Company.

III. ELECTRIC RATE DESIGN AND THE ALLOCATION OF THE INCREASE

Q. Please summarize how LG&E proposes to allocate the electric revenue increase to the classes of service?

A. In developing its proposed electric rates, LG&E relied heavily on the results of the cost of service study. Consequently, the only rates that the Company is proposing to increase are the residential and lighting schedules. Specifically, we are asking to increase residential rates by 4.46 percent and to increase lighting rates by 4.54 percent. The cost of service study indicates that both of these customer classes have rates of return well below the overall rate of return. LG&E is proposing that all of the increase to the residential rate be recovered through the customer charge.

The Company is not proposing any increases to the commercial or industrial rates. We are, however, proposing to eliminate the experimental Small Time of Day rate schedule (Rate STOD). Customers taking service under Rate STOD will be transferred to one of LG&E's existing standard rate schedules. Customers currently served under Rate STOD will see an increase as a result of eliminating this experimental rate. In addition, we are proposing to modify the General Service rate schedule (Rate GS) so that primary service customers will no longer be eligible to take service under that rate. Those customers will be transferred to the appropriate rate schedule.

We are also proposing to change the way that transmission voltage customers currently served under the Large Industrial Time-of-Day rate schedule (Rate LP-TOD) will be billed. These demand-metered customers are currently billed on the basis of a kW charge, adjusted to account for power factor. We are proposing to bill these customers on the basis of a kVA charge and to eliminate the power factor provision. This modification is designed to be revenue neutral for the class as a whole. However, individual customers served under the new rate (which will be called Retail Transmission Service – Rate RTS) may see somewhat minor increases or decreases in their bill.

Finally, we are proposing to change the rates of one of the special contract customers. Specifically, we are proposing to bill that customer under the unit charges set forth in Rate LP-TOD. This customer will see a decrease in its annual billings as a result of this change.

Q. What were the ratemaking objectives in developing the proposed rates?

A. In general, we tried to develop rates that more closely reflect the cost of providing service. One of our key objectives was to bring the rates of return more in line by allocating the revenue increase to the customer classes indicating *low* rates of return. Another key objective was to bring the unit charges more in line with the unit costs derived from the cost of service study.

Q. Is LG&E proposing to bring the residential charges more in line with the unit costs shown in the cost of service study?

A. Yes. LG&E is proposing to increase the monthly residential customer charge from $5.00 to $8.23 to bring it in line with the cost of providing service. Even considering this increase, the customer charge will be significantly less than the cost of service. The cost of service study indicates that the customer cost for the residential class is $16.43 per customer per month, so LG&E is proposing to increase the customer charge in a direction that will more accurately reflect the actual cost of providing service. This cost is derived in Seelye Exhibit 2.

Q. Does the current monthly customer charge of $5.00 adequately recover customer-related costs from residential customers?

A. No. The current customer charge of $5.00 per customer per month does not even recover all of the customer-related operating expenses, let alone any of the margins (return) that would normally be assigned as customer-related cost. Based on calculations from the cost of service study, there are about $13.76 in fixed operating expenses per customer per month and $2.67 in margins per customer per month that are not being collected through the customer charge, for a total of $16.43 per customer per month that is not being recovered through the customer charge. When this under-recovery of $11.43 per customer per month is multiplied by the 4,301,388 customer months for the residential rate class during the test year, the result is $49,164,865 in fixed operating expenses and margins that are not being recovered through the customer charge. When this amount is recovered through the energy charge instead, the result is about 1.09 cents per kWh of fixed operating expenses and margins collected through the energy charge (calculated as $49,164,865 / 4,518,362,813 kWh = $0.0109 per kWh). Thus, the customer charge is $11.43 per customer per month too low and the energy charge is 1.09 cents per kWh too high. This recovery of fixed operating expenses and margins through the energy charge results in intra-class subsidies.

Q. What are intra-class subsidies and how can intra-class subsidies be avoided?

A. When one rate class subsidizes another rate class it is referred to as "inter-class subsidies", but when customers within a particular rate class subsidizes other customers served under the same rate schedule it is referred to as "intra-class subsidies." The rate-making principle that should be followed to avoid intra-class subsidies is that, as much as possible, fixed costs should be recovered through fixed charges (such as the customer charge and demand charge) and variable costs should be recovered through variable charges (such as the energy charge). If fixed costs are recovered through variable charges, each kWh contains a component of fixed costs and customers using more energy than the average customer in the class are paying more than their fair share of fixed costs and margins, while customers using less energy than the average customer in the class are paying less than their fair share of fixed costs and margins. These fixed costs and margins should be collected through the billing units associated with the appropriate cost driver, and energy usage clearly is *not* the correct cost driver for fixed costs. The collection of fixed costs through the energy charge typically results in customers with above-average usage subsidizing customers with below-average usage. The collection of variable costs through fixed charges also results in an intra-class subsidy, with customers with below-average usage subsidizing customers with above-average usage. In order to eliminate this source of intra-class subsidies, LG&E wants to pursue a rate design that moves further in the direction of recovering fixed costs through fixed charges and variable costs through variable charges.

Q. What impact would recovering the increase through the customer charge instead of increasing both the customer charge and the energy charge have on the average customer?

A. Given a specified increase for the class, the average residential customer would see the same increase whether all of the increase is recovered through the customer charge or through an increase of both the customer charge and energy charge. Ultimately, the proposed rate for any given class of customers is based on averages and any rate design that was revenue neutral (i.e., generates the same amount of revenue) would have no impact whatsoever on a customer with a usage equal to the class average. The impact on customer energy bills would be greatest at the extremes of very low energy usage and very high energy usage. The change would result in higher energy bills for low-usage customers, as the subsidy that they had been receiving was removed, and lower energy bills for high-usage customers as the subsidies that they had been paying were eliminated.

Q. Typically, who are the low-usage customers who would be paying higher energy bills once the subsidies were removed?

A. For utilities such as LG&E, operating in an urban service territory, low usage customers tend to be loads like garages, workshops, outbuildings, and unusual service connections, and for utilities such as Kentucky Utilities Company ("KU"), operating in a mixed service territory consisting of both urban and suburban customers, their low-usage customers tend to be loads like boat docks, garages, workshops, outbuildings, electric fences, stock tanks, vacation homes, hunting camps, fishing camps and services run to barns in case they might be needed. All of these loads typically consume very few kilowatt hours during the course of a year and the usage is sporadic. However, the utility often incurs significant fixed costs in installing the minimum system requirements necessary to serve these loads. A rate design with a low customer charge and with a significant portion of fixed operating expenses and margins recovered through the energy charge would result in revenue that was insufficient to support the investment necessary to serve loads such as garages, workshops, vacation homes, barns, stock tanks, electric fences, and hunting cabins. Such a rate design would result in these customers being subsidized by the other customers who have above-average usage. A rate design with a low customer charge and with a significant portion of the utility's fixed operating expenses and margins recovered through the energy charge sends improper economic signals to customers. It sends a signal that it is relatively inexpensive to provide the physical equipment necessary to provide service to customers, and this is definitely not the case.

Q. What would be the impact of a higher customer charge and a reduced energy charge on low income customers?

A. For low income customers to benefit from a rate design with a lower customer charge and higher energy charge than the cost of service study indicates is appropriate, these customers would need to have an energy usage that is lower than the class average. Generally, this is not the case for low income customers. In working with utilities all over North America, it has been my experience that low-income customers tend to use more electric energy than the average. The housing stock in which many low income customers are living is relatively inefficient from an energy usage standpoint, so their energy usage is frequently above the class average.

To help demonstrate that this is generally the case for LG&E's low income customers, LG&E collected sales data on customers who meet the state standards for participating in low income energy assistance programs ("LIHEAP"). The average monthly usage for LG&E's customers is 1,066 kWh per month while the average monthly usage for LG&E's low income customers is 1,084 kWh per year. Thus, the typical low income customer would actually benefit from a rate design that had a higher customer charge and a lower energy charge, as these customers, because of their higher usage, are currently helping to subsidize low usage customers.

Q. Would recovering the increase through the customer charge rather through the energy charge send the wrong signals for energy conservation?

A. No. In the 1970s and early 1980s conservation advocates would often argue in favor of higher energy charges and lower service charges as a way to encourage conservation. Utilities in some of the more progressive jurisdictions, however, have moved away from that position. Many conservation advocates have realized that a more constructive approach is to try and align the interests of the customers and the utility in a way that encourages the utility to promote conservation rather than being penalized by it. The problem with recovering fixed costs through the energy charge is that whenever customers take measures to conserve energy they reduce the amount of fixed costs recovered by the utility. In this situation, even though its revenues have been reduced by efforts of its customers to conserve energy, none of the utility's fixed costs have been avoided. What happens in this situation is that the utility's earnings are reduced as a result of customers using less energy. This is exactly what has happened with natural gas distribution companies. As customers have installed more efficient furnaces, customer usage has gone down resulting in a corresponding reduction in revenues. The utility's fixed costs, however, will have remained the same or may have even gone up causing its earnings to go down. It is difficult for a utility to favor conservation when it results in earnings deterioration. The reason that regulators in some jurisdictions have moved toward a straight fixed-variable rate design for gas distribution utilities is because a straight fixed-variable rate design, or various forms of decoupling, helps prevent the utility from being harmed by conservation and helps to create an environment where the utility can work with customers to encourage greater energy efficiency.

The Missouri Public Service Commission ("Missouri Commission") recently adopted a straight fixed-variable rate design for Atmos Energy Corporation (*Case No. GR-2006-0387*, Order dated February 22, 2007) and Missouri Gas Energy, a division of Southern Union Company (*Case No. GR-2006-0422*, Order dated March 22, 2007). The straight fixed-variable rate design was proposed by the Missouri Commission Staff in the Atmos proceeding. A straight fixed-variable rate design is also used by the Atlanta Gas Light Company in Georgia.

In the Atmos proceeding, the Missouri Commission accepted the Staff's recommendation to eliminate the traditional two-part rate structure and to adopt instead a straight fixed-variable design because collecting fixed costs through a volumetric charge:

- Increases volatility in customer bills by collecting too much cost in the winter months;
- Sends incorrect price signals to residential customers;
- Forces residential customers whose usage is greater than the average to pay more than the cost of service, while allowing lower usage customers to pay less than the cost of service;
- Provides no incentive for the utilities to promote conservation.

(*Atmos Energy Corporation, Case No. GR-2006-0387*, Order dated February 22, 2007, at 19-20.) Although these orders relate to the rate design for gas utilities and not for electric utilities, the ratemaking principles are the same in both industries regarding the recovery of fixed distribution costs. Even though LG&E is not proposing a straight fixed-variable rate design in this proceeding, it is important to point out that regulators in other jurisdictions have concluded that appropriately recovering fixed costs through the customer charge removes disincentives for utilities to promote conservation.

Q. What changes are being proposed to LG&E's lighting rates?

A. The lighting rates are being increased by 4.54 percent. Except for the Street Lighting Energy rate and the mercury vapor lights, we are proposing to increase all of the individual lights by the same percentage. The cost of service study indicates a rate of return for the Street Lighting Energy that is higher than the overall rate of return. The Company is no longer installing or replacing mercury vapor lights.

Q. Why is the Company eliminating Rate STOD and the General Service primary voltage discount?

A. Rate STOD was developed as a pilot rate schedule through a negotiated settlement in the Company's last rate case. The Company was required by the Commission's Order approving the settlement agreement in Case No. 2003-00433 to perform a study to determine whether the customers served under Rate STOD shifted their demands as a result of implementation of the rate. As indicated in the report that LG&E filed with the Commission on April 30, 2008, there was no appreciable reduction or shift in peak demand by the participating customers in the pilot program. Furthermore, there is no basis in cost of service to have a distinct rate schedule for the small time of day customers. These customers will be eligible to take service under the Company's regular commercial time of day rate, which more accurately reflects the actual cost of providing service to these customers.

LG&E is proposing to eliminate the primary voltage discount in Rate GS and transfer these customers to a more appropriate rate schedule. Virtually all customers that take primary voltage service are currently served under Rate LP, Rate LC, Rate LP-TOD, or LC-TOD. Because these rates include a demand charge, they more accurately reflect the cost of providing service. Given their high-voltage service characteristics, primary service customers are more appropriately served under Rate LP, Rate LC, Rate LP-TOD, or LC-TOD.

Q. Why is the Company proposing to bill transmission customers on a kVA basis rather than a KW basis?

A. A kVA charge does a better job of reflecting the cost of providing service. The power that the Company actually delivers to its customers is better represented by kVA billing. The Customer's kW demand represents only the real component of power and does not capture the reactive component of the power supplied to the customer. The Company must provide both real and reactive power, and the generation and transmission system must be adequately sized to provide both components of power on an instantaneous basis. Billing the demand charge on a kVA basis properly charges the individual customers for the cost they impose on the system and thus sends a better price signal. The industry is becoming increasingly aware of the need to charge customers for departures from unity power factor on an instantaneous, peak-demand basis, especially customers with large motor loads. It is important to recognize that we are not proposing to change the overall rate level for transmission voltage customers. LG&E has developed (as close as we could within rounding) a revenue neutral rate (which, again, will be called Retail Transmission Service Rate RTS) that produces the same annual billings as the current rate, but reflects billing on a kVA basis.

Q. Have you prepared exhibits reconstructing LG&E's test-year billing determinants for the electric business and showing the impact applying the new rates to test-year billing determinants?

A. Yes. The reconstruction of LG&E's electric billing determinants is shown on Seelye Exhibit 3. As shown in the column labeled "Calculated Divided by Actual" of Seelye Exhibit 3, page 1, the net base rate revenues calculated on pages 2 through 26 of that exhibit were within a factor of 1.001183 of LG&E's actual net revenues, thus confirming the accuracy of the test period billing determinants. The revenue increase by rate class is summarized on Seelye Exhibit 4. Seelye Exhibit 5 shows the impact of applying the current and proposed rates to test-year billing units.

IV. GAS RATE DESIGN AND THE ALLOCATION OF THE INCREASE

Q. Please summarize how LG&E proposes to allocate the gas revenue increase to the classes of service?

A. In developing its proposed gas rates, LG&E also relied heavily on the results of the cost of service study. LG&E is proposing to increase Residential Gas Service -- Rate

RGS by 5.92 percent, Commercial Gas Service -- Rate CGS by 1.96 percent, Industrial Gas Service -- Rate IGS by 0.27 percent, As-Available Gas Service – Rate AAGS by 0.38 percent, Firm Transportation – Rate FT by 4.44 percent, and the special contracts by 0.79 percent.

Q. What was the basic underlying information that supported the proposed allocation between classes?

A. The cost of service study provided information measuring the extent to which the revenues generated by each customer class contribute to the overall return earned by the Company. The natural gas cost of service study indicated that the individual class rates of return ranged between 2.77% and 22.04% as measured against an overall adjusted actual return on rate base of 3.88%, with Rate RGS at 2.77%. This indicates a need to increase the revenues produced by sales to Rate RGS more than the other classes. The rates of return for Rate CGS, IGS, and AAGS were considerably higher than Rate RGS. The cost of service study also showed that the earned return for Rate FT was extremely high when compared to the other classes of service. Because the rate of return for Rate RGS is significantly below LG&E's proposed overall rate of return of 8.11%, we are proposing to increase Rate RGS by a larger percentage than the other classes in order to bring the rate of return for Rate RGS more in line with the overall rate of return.

Q. Is it important to consider competitive issues when designing rates?

A. Yes. It is extremely important to take into consideration the competitive pressures facing the utility when designing rates. Utility customers have many more options than they did in the past, and they are also becoming more sophisticated in how to utilize the various competitive products that are now available to them. However, the natural gas industry has always experienced keen competition from alternative fuels. In recent years, competition from alternate fuels has been supplemented by other forms of competition. Today, it is much easier for industrial and commercial customers to bypass the utility as either a gas supply provider (i.e., as a commodity supplier) or even as a provider of distribution services. In the first form of bypass, the customer purchases gas from a supplier and transports the gas across the utility's distribution system. When a customer purchases gas supply from an alternative supplier and transports the gas across the utility's transmission and distribution system, the utility will continue to collect distribution revenues. However, when customers switch from sales service to firm transportation service the utility still has some earnings exposure as a customer moves from a sales rate to a transportation rate. In the second form of bypass, the customer physically bypasses the distribution facilities of the utility and connects directly to an interstate pipeline. When a customer physically bypasses a distribution utility, the utility loses *any* contribution that the customer makes toward fixed costs. Physical bypass represents a particularly serious threat to LG&E because a major interstate pipeline runs through LG&E's gas service territory. Although physical bypass represents the more serious threat, both forms of bypass can result in lost margins and can contribute to attrition in the utility's earnings.

When customers have alternatives (and the ability to substitute fuel oil for natural gas is only one example), gas distribution companies must be able to ensure that the revenues contributed by these customers are retained as long as they make some contribution to the utility's fixed costs. Industrial and commercial customers generally have more options than residential customers. Therefore, it is important not to charge rates to commercial and industrial customers that are uncompetitive and exceed the cost of providing service. Otherwise, large commercial and industrial customers will leave the system thus forcing residential and small commercial customers, who have fewer options, to pay for fixed costs that are left stranded by the departing customers.

Another form of competition comes in the form of economic development. If a utility can offer service at competitive rates that allow for economic development, new customers will, all things equal, seek service from that utility. Economic development is important because in attracting new load, the utility may be able to spread the same fixed costs over a higher volume, lowering rates for all customers. Not only does LG&E need to retain existing customers by providing attractive service offerings and low prices, it needs to be able to attract new natural gas loads in its service territory which can contribute towards recovery of fixed costs. The impact of competition on LG&E's gas business is discussed more fully in J. Clay Murphy's testimony.

Q. What are fixed costs?

A. Fixed costs are the demand-related and customer-related costs that I discussed in the portion of my testimony dealing with the cost of service study. These costs do not vary with the annual amount of gas that is sold by the utility. Therefore, fixed costs tend not to vary if the amount of gas the utility sells increases or decreases. Unlike commodity-related costs, such as the cost of the gas commodity that a distribution company buys for its customers, a utility's fixed costs generally do not disappear if it sells less gas, but instead are spread over a lower volume of gas, thus causing the utility's rates to increase. Therefore, if a utility loses several large high-load factor industrial customers, then the utility's fixed costs do not suddenly disappear but are shifted to the remaining customers in future rate proceedings. On the flipside, if the utility can attract high-load factor customers or, even better, customers with off-peak usage, then the utility's fixed costs can be spread over a larger volume of gas thus causing gas rates to go down, benefiting all customers. Again, that is why it is important for LG&E to keep the rates applicable to price sensitive customers as low as practicable.

Q. What were the ratemaking objectives in developing the proposed gas rates?

A. In general, we tried to develop rates that more closely reflect the cost of providing service. Therefore, one of our key objectives was to bring the unit charges more in line with the unit costs derived from the cost of service study. LG&E's sales rates consist of a Customer Charge and a Distribution Cost Component.

Q. Have you analyzed the customer-related costs for Rate RGS?

A. Yes. Seelye Exhibit 6 shows the unit customer-related costs for Rate RGS based on the results of the cost of service study. The customer-related cost was derived by calculating the customer-related cost of service, or "revenue requirement" and dividing this amount by the number of customers. LG&E's cost of service includes (1) return on investment, (2) income taxes, (3) operation and maintenance expenses, (4) depreciation expenses, and (5) other taxes. The proposed rate of return for Rate RGS of 7.74% was utilized to calculate the unit cost.

Q. What does this analysis show?

A. Seelye Exhibit 6 shows that the customer-related cost for Rate RGS is $13.71.

Q. What customer charge is LG&E proposing for Rate RGS?

A. We are proposing to increase the customer charge from $8.50 to $13.65 per customer per month, and we are proposing to increase the distribution cost component from $1.5470 per Mcf to $1.8751 per Mcf.

Q. What is the proposed rate of return for Rate RGS?

A. The proposed rate of return for Rate RGS is 7.74%, which is still under the overall rate of return of 8.11%.

Q. Are you proposing an increase in the Distribution Cost Component for Rate CGS?

A. Yes. For Rate CGS, LG&E is proposing to increase the on-peak Distribution Cost Component from $1.4968 per Mcf to $1.6378 per Mcf and the off-peak Distribution Cost Component from $0.9968 per Mcf to $1.1378 per Mcf.

Q. What other changes are you proposing?

A. For Rate CGS and Rate IGS, we are proposing to increase the monthly customer charge for meters less than 5,000 cubic feet per hour from $16.50 to $23.00 and to increase the monthly customer charge for meters of 5,000 cubic feet per hour or higher from $117.00 to $160.00. We are proposing to increase the monthly customer charge from $180.00 to $275.00 for two of the special contract customers, and from $686 to $781 for the other two special contract customers. We are proposing to increase the Rate AAGS monthly customer charge from $150.00 to $275.00. We are proposing to increase the monthly administrative charge applicable to Gas Transportation Service/Standby Rate TS from $90.00 to $153.00. We are proposing to increase the monthly administrative charge applicable to Rate FT and the special contract customers from $90.00 to $230.00. The cost support for these charges is included in Seelye Exhibit 7.

Q. Why are you not proposing to increase distribution delivery charges for Rate IGS, Rate AAGS, Rate FT and the Special Contracts?

A. Increasing the volumetric charges of these rates cannot be justified based on the results of the cost of service study.

Q. Are you proposing an increase in the Daily Storage Charge component of the Utilization Charge for Daily Imbalances in Rate FT?

A. LG&E is proposing to increase the Daily Storage Charge component from $0.1200 per Mcf to $0.1833 per Mcf. The cost support for this charge, as derived from the cost of service study, is included in Seelye Exhibit 8. The proposed charge reflects the cost of utilizing the Company's storage and transmission system whenever transportation customers have imbalances that exceed ±10 percent, as set forth in Rate FT.

Q. Is LG&E proposing any new gas sales rate schedules?

A. Yes. The Company is proposing a new Distributed Generation Gas Service Rate DGGS. This schedule will be available to commercial and industrial customers with a connected load of less than or equal to 8,000 cubic feet per hour that consume natural gas for purposes of generating power. The new sales rate schedule is discussed in Mr. Murphy's direct testimony. The proposed rate consists of a customer charge of $160.00, a demand charge of $0.83 per 100 cubic feet and a distribution cost component of

$0.02253. Rate DGGS has been derived from and is designed to be equivalent to Rate IGS, except that it is structured as an unbundled three-part rate consisting of a customer charge, demand charge, and commodity charge. The unbundled rate ensures that LG&E will recover the fixed costs associated with new customers served under this rate irrespective of the actual amount of gas they may consume.

Q. Have you prepared exhibits reconstructing LG&E's test-year billing determinants for the gas business and showing the impact applying the new rates to test-year billing determinants?

A. Yes. The reconstruction of LG&E's gas billing determinants is shown on Seelye Exhibit 9. As shown on page 2, column 3, the net base rate revenues calculated on pages 2 through 8 of that exhibit were within a factor of 0.997544 of LG&E's actual net revenues, thus confirming the accuracy of the test period billing determinants. The revenue increase by rate class is summarized on Exhibit 10. Seelye Exhibit 11 shows the impact of applying the current and proposed rates to test-year billing units.

V. MISCELLANEOUS SERVICE CHARGES AND CUSTOMER DEPOSITS

Q. Is LG&E proposing to change any of its miscellaneous non-recurring gas and electric charges?

A. Yes. LG&E is proposing to change a number of miscellaneous non-recurring charges. First, the Company is proposing to increase the gas and electric disconnect/reconnect charge from $20.00 to $29.00. Second, LG&E is proposing to increase its electric meter test charge from $31.40 to $60.00 and to increase its gas meter test charge from $69.00

to $80.00. Third, the Company is proposing to increase the returned check charge from $7.50 to $10.00. Fourth, LG&E is proposing a meter data processing charge of $2.75 on the electric side of the business. Fifth, the Company is proposing a meter pulse relay charge of $9.00 for the electric side of the business. These miscellaneous charges are discussed in greater detail in Mr. Butch Cockerill's testimony.

Q. Have you prepared an exhibit showing the revenue impact of the proposed changes to the miscellaneous charges?

A. Yes. Seelye Exhibit 12 shows the impact on miscellaneous revenues of the proposed changes. The increase in electric miscellaneous revenues are included in the Company's proposed revenue increase as shown on Seelye Exhibit 4, and the increase in gas miscellaneous revenues are included in the proposed revenue increase as shown on Seelye Exhibit 10. Consequently, these increased charges reduce the amount of the increase that would otherwise be recovered through the Company's base rates.

Q. Is LG&E proposing any changes to its residential customer deposit requirements?

A. Yes. The current residential deposit requirements are $120.00 for electric customers, $120.00 for gas customers, and $240.00 for combination electric and gas customers. The Commission's regulations 807 KAR 5:005, Section 7(b) state that, "The utility may establish an equal amount for each class based on the average bill of customers in that class. Deposit amounts shall not exceed two-twelfths (2/12) of the average bill of customers in the class where bills are rendered monthly...." According to the Commission's regulations, residential customer deposits could not exceed $151.00 for electric customers and $262.00 for gas customers at the proposed rates. See Seelye Exhibit 13. Although these deposit requirements could be supported by 807 KAR 5:005, the Company is concerned about increasing the gas deposit requirement to $262.00. We are proposing deposit requirements of $150.00 for electric customers, $200.00 for gas customers, and $350.00 for combination customers. We are also proposing a deposit requirement of $220.00 for customers served under Rate GS, which is slightly less than 2/12th of the estimated annual average billing amount at the proposed rates for secondary voltage customers with connected loads of less than 50 kVA.

VI. ELECTRIC TEMPERATURE AND YEAR-END ADJUSTMENT

Q. Is LG&E proposing a temperature normalization adjustment for electric operations in this proceeding?

A. Yes.

Q. What is the purpose of making normalization adjustments in a rate case?

A. In a general rate case, service rates are set at a level that will provide the utility a reasonable opportunity to recover its costs on a going-forward basis, including a fair, just and reasonable return on investment. The underlying principle is that when rates go into effect as a result of a general rate case, those rates will represent a level of revenue that will allow the utility to recover its reasonably incurred costs on a going-forward basis. This principle holds regardless of whether a projected test year or a historical test year is used to set rates. When rates are based on a historical test year, normalization adjustments (in the form of pro-forma adjustments) are made to test-year operating results so that revenues and expenses will be representative on a going-forward basis. This is the principle behind adjusting test-year operating results to reflect a going-forward level of expenses and revenues for things such as storm damage expenses, injuries and damages, and year-end levels of customers. (See Reference Schedules 1.18, 1.19, and 1.12 to Rives Exhibit 1.) In this proceeding, the Company has made a number of other normalization adjustments to help ensure that the historical test year will be representative of costs and revenues on a going-forward basis.

Q. Are electric revenues and expenses fully normalized in the application of a projected test-year rate filing?

A. Yes. In Kentucky, utilities can submit a general rate case application using either a historical test year or a projected test year. When a projected test year is utilized, it is essential that the utility develop projected revenues and expenses based on normal temperatures. If it is reasonable to use temperature models in developing the sales and expense forecasts used to develop projected test-year operating results, then it should be equally reasonable to use such models to adjust historical test-year results.

Q. Why is it important to make a temperature normalization adjustment in this proceeding?

A. It is axiomatic that electric utility sales vary with temperature. Almost everyone has seen the impact on their electric bills of hotter than normal summer temperatures and colder than normal winter temperatures. As temperatures rise during the summer, more electric energy is used by customers to operate the compressors on their air-conditioners. Likewise, as temperatures go down in the winter, more electric energy is used by customers to operate electric furnaces and other space-heating appliances. Consequently, for any day during the summer or winter, LG&E's electric sales will increase and decrease as a result of changes in temperature.

The effect of higher than normal temperatures on LG&E's electric sales is particularly evident during the summer months of 2007. August 2007 was an especially hot month with 629 cooling degree days during August 2007 compared to a 30-year average of 399. Thus, during August 2007, there were 230 more cooling degree days than average, based on an average determined over the most recent 30-year period, which is the standard approach used in LG&E's prior gas rate case proceedings. Furthermore, there were 177 more cooling degree days during August 2007 than there were during August 2006, which was also a month in which actual heating degree days exceeded the 30-year average.

Although August cooling degree days represent the most significant departure from normal, the cooling degree days for all of the other summer months except July were also higher than normal, as shown in the following table:

TABLE 1 Cooling Degree Days May through September 2007			
Month	**Monthly Cooling Degree Days 30-Year Average**	**Monthly Cooling Degree Days Actual**	**Difference and Percent Above/Below Average**
May	120	202	82 (68%)
June	299	382	83 (28%)
July	429	397	-32 (-7%)
August	399	629	230 (58%)
September	198	350	152 (77%)
Total	**1445**	**1960**	**515 (36%)**

Because of the significant difference between the actual cooling degree days during the test year and the 30-year average, the impact on test-year revenues should not be ignored. If sales are not adjusted so that they represent a level of sales corresponding to *reasonably normal* cooling and heating degree days, then test-year operating results would not be representative of what they would be on a going-forward basis. Given the considerable difference between actual and normal cooling degree days, it is important to adjust revenues and expenses so that they represent levels that would reflect cooling and heating degree days within a reasonable range reflective of normal conditions.

Q. Just so that we're clear, please explain what you mean by "cooling degree days" and "heating degree days"?

A. A cooling degree day is a standard measure of the cumulative daily difference between the mean temperature as reported by the National Oceanic and Atmospheric Administration (NOAA) for each day during a period less a specified base temperature (most commonly 65° F). If the mean temperature for a particular day is 90° F, then there would be 25 cooling degree days for that particular day, using a base temperature of 65° F. Likewise, a heating degree day is a measure of the cumulative difference between a base temperature (again, most commonly 65° F) and the mean temperature as reported by the NOAA for each day during a period. Cooling and heating degree days can be calculated using a base temperature other than 65° F. It is often appropriate to calculate cooling degree days using a base temperature of 70° F and heating degree days using a base temperature of 60° F. The reason for this is that statistical studies will often indicate that temperature sensitive loads are less significant in the range of temperatures between 60° F and 70° F. In other words, cooling loads are often not significant until mean daily temperatures exceed 70° F, and heating loads are often not significant until mean daily temperatures drop below 60° F. When referring to cooling degree days or heating degree days calculated using a base temperature of 65° F we will refer to them, respectively, as (i) "cooling degree days," "CDDs" or "CDD65," and (ii) "heating degree days," "HDDs" or "HDD65". We will refer to cooling degree days calculated using a base temperature of 70° F as "CDD70" and heating degree days calculated using a base temperature of 60° F as "HDD60".

Q. What do you mean by saying that revenues and expenses should reflect a *range* of cooling and heating degree days representative of normal conditions?

A. What is considered normal can be represented in a number of statistically valid ways. One methodology – the mean-value approach – is to represent normal degree days by calculating a 30-year average. Another methodology would be to establish a statistically determined range centered on the mean-value degree days.

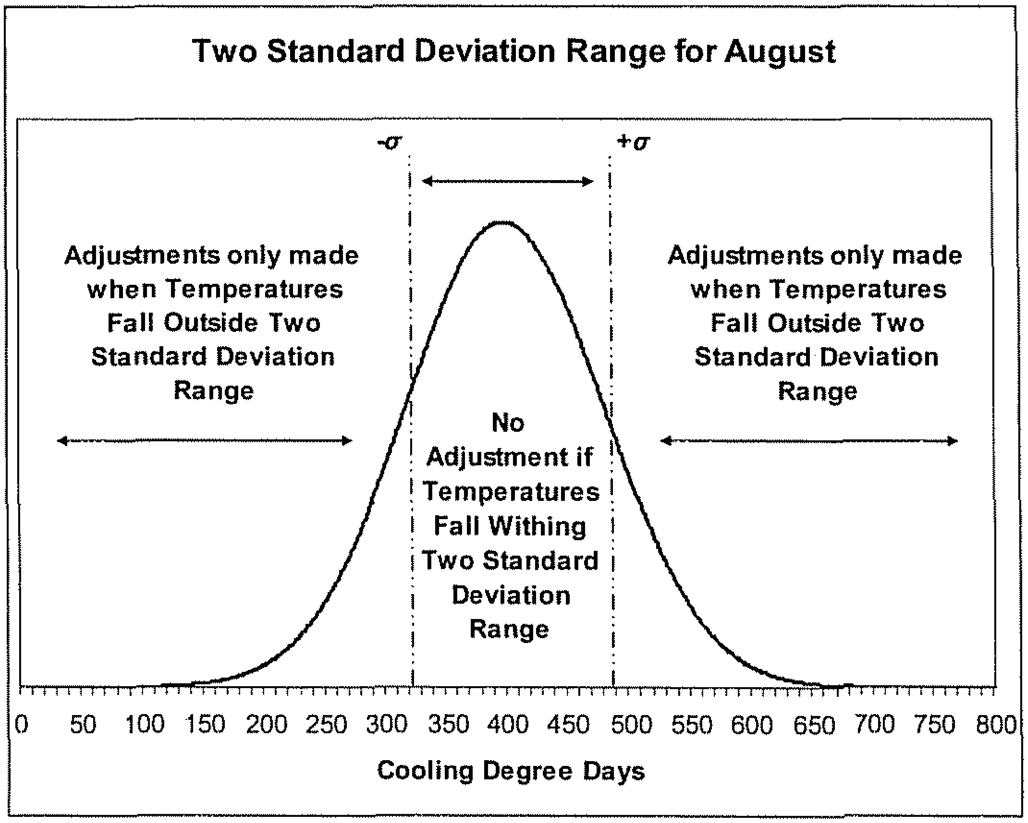
The mean-value approach has been used for decades to calculate the temperature normalization adjustment for LG&E's natural gas operations. In the natural gas temperature normalization adjustment, base rate revenues are adjusted to reflect 30-year average heating degree days. From a statistical perspective, a 30-year mean, or average, would represent a measure of the *expected value* for heating degree days. For a normally-distributed probability density function, the expected value of a random variable is equal to the mean value. Or stated more rigorously, the maximum likelihood estimator for a normally distributed random variable is equal to the sample mean value. (For example, see Robert V. Hogg and Allen T. Craig, *Introduction to Mathematical Statistics*, Third Edition, 1975, at 257.) Therefore, for LG&E's natural gas operations, the 30-year average heating degree days are considered to be representative of a going-forward level of heating degree days for purposes of determining test-year levels of revenues and sales. This is a standard approach for normalizing natural gas revenues and expenses, and is also used in other jurisdictions to normalize electric revenues and expenses. Although it has accepted the mean-value methodology for calculating gas temperature normalization adjustments for many years, the Commission has expressed concerns about using the mean-value approach for electric temperature normalization. In its Order in Case No. 10064, the Commission stated as follows:

> The Commission is of the opinion that there is adequate evidence to suggest that a range of temperatures and not a specific mean temperature is a more appropriate measure of normal temperatures. As long as the temperature falls within these bounds then it is inappropriate to adjust sales for temperature. However, if the temperature falls outside those bounds then it is appropriate to adjust sales to the nearest bound. (Order in Case No. 10064, dated July 1, 1988, at 39.)

Therefore, an alternative to the mean-value approach, one which was suggested by the Commission's Order in Case No. 10064 and is well-grounded by statistical theory, would be to determine a *range* of cooling and heating degrees days that would be considered normal. Instead of normal degree days being represented by a mean value, as is done in the gas temperature normalization adjustment, a bandwidth around the mean value could be established. Cooling degree days inside the bandwidth would then be considered normal, and cooling degree days outside the bandwidth – either high or low – would be considered abnormal or extraordinary, requiring a normalization adjustment to bring revenues and sales to within a normal range. A standard approach for establishing a *normal range* of a random variable is to determine a bandwidth of two standard deviations centered on the mean. The rationale for this approach is that for a normally-distributed (Gaussian) probability density function, the random variable will fall within a range between one standard deviation above and one standard deviation below the mean value 68 percent of the time. More important for our purposes is the fact that a random variable will only exceed the two standard deviation bandwidth 16 percent of the time. Assuming that cooling and heating degree days are normally distributed, which is a standard supposition well-grounded in empirical research, only 16 percent of the time would temperatures be expected to exceed one standard deviation above the mean.

Q. Using cooling degree days in August as an example, how would the range for the temperature adjustment be determined?

A. The following graph shows a normally-distributed probability density function for August based on a mean level of cooling degree days of 399 and a standard deviation of 81. In this example, no temperature normalization adjustment would be made if the cooling degree days fall between 318 and 480 during August. If cooling degrees fall above 480 during a particular August then a temperature normalization adjustment would be made to reduce sales to what they would have been if there actually had been 480 cooling degree days for the month. If cooling degree days fall below 318, then sales would be adjusted upward to what they would have been if there actually had been 318 cooling degree days for the month. Also, see Seelye Exhibit 14.



Q. Based on this type of statistical analysis, how unusual were the temperatures during August 2007?

A. There are on average 399 cooling degree days in August. The standard deviation of the cooling degree days in August is 81 cooling degree days. Based on these parameters, only 0.26 percent of the time would we expect cooling degrees to be at or above 629 degree days, which is the actual level in August 2007. In other words, cooling degree days at or above 629 degree days for August would only be expected to occur once every 443 years! August 2007 certainly represented an extreme weather situation that is unlikely to re-occur any time soon. So far this summer, we have not experienced the extreme temperatures or the high sales volumes that took place last summer.

Q. Is the Company proposing to adjust revenues and sales to reflect the 30-year average level of cooling and heating degree days?

A. No. Unlike the temperature normalization adjustment for natural gas sales, which adjusts base rate revenues to reflect the 30-year average, for electric operations, the Company is proposing a more conservative approach. Specifically, if heating and cooling degree days during a month are *within* plus or minus one standard deviation of the mean degree days for the month, then no adjustment would be made during that month. If heating or cooling degree days for a month are more than one standard deviation above the average for that month, then sales would be adjusted downward to reflect the cooling degree days at the top end of the range. In other words if the degree days are above the top end of the range, they are not adjusted down to the average but only down to one standard deviation above the average. Likewise if heating or cooling degree days for a month are more than one standard deviation below the average for that month, then sales would be adjusted upward to reflect the cooling degree days at the bottom end of the range. This approach places constraints on the magnitude of the temperature normalization adjustment. First, a constraint is placed on the magnitude of the total revenue and expense adjustment because monthly normalization adjustments would only be made during months when cooling or heating degree days fall outside a particularly wide range of degree days. Second, the methodology would only adjust sales to one of the two end points of the degree day range. This approach would certainly result in lower revenue and expense adjustments than adjusting to the mid-point of the degree-day range (the mean value), as is done within the gas temperature normalization adjustment.

Q. What impact would adjusting to the mean rather than to the end points of the two standard deviation bandwidth have on the Company's proposed temperature normalization adjustment?

A. Adjusting cooling degree days to the 30-year average would result in an adjustment in kWh sales of 431,182,000 and an adjustment in revenues of $25,296,071 for the test year; where adjusting to the endpoints of the two standard deviation bandwidth, as proposed by the Company, results in an adjustment to sales of 243,027,000 kWh and an adjustment to revenues of $14,374,348. Clearly, adjusting to the endpoint of the bandwidth results in a significantly lower adjustment than adjusting to the 30-year average, as was done in the electric temperature normalization methodologies proposed by the Company and intervenors in prior rate cases.

Q. Are there months during the year that would not be adjusted under this methodology?

A. Yes, there are several months when no adjustments are required and there are many others when somewhat small adjustments are required. Seelye Exhibit 15 shows the following information for each month during the test year: (1) the actual CDD for the month, (2) the 30-year average CDD for the month, (3) the upper end of the CDD range, determined by adding one standard deviation to the average CDD for the month, (4) the lower end of the CDD range, determined by subtracting one standard deviation from the average CDD for the month, (5) the increase or decrease required to adjust the CDD up to the lower end of the range or down to the upper end of the range, (6) the actual HDD for the month, (7) the 30-year average HDD for the month, (8) the upper end of the HDD range, determined by adding one standard deviation to the average HDD for the month, (9) the lower end of the HDD range, determined by subtracting one standard deviation from the average HDD for the month, (10) the increase or decrease required to adjust the HDD up to the lower end of the range or down to the upper end of the range. As can be seen from this exhibit, no adjustment would be required for seven months during the test year, including July, November, December, January, February, March, and April.

Q. Why is the Company proposing a different temperature normalization methodology for its electric operations than for its natural gas operations?

A. Natural gas is primarily used by residential customers for space heating. Other residential uses of natural gas, such as for water heating, cooking, and lighting, make up a relatively small percentage of total residential gas usage. Therefore, the temperature dependence of natural gas sales is easier to determine from a mathematical or statistical perspective. Electric energy on the other hand is used by residential customers for a myriad of purposes, including summer air-conditioning, space heating, water heating, cooking, refrigeration, lighting, home audio-video systems, personal computers, operating small appliances, etc. Consequently, determining the temperature dependence of electric sales requires more sophisticated mathematical modeling than for determining the temperature dependence of gas sales.

Although the temperature dependence of electric sales can be determined with great accuracy, it is reasonable to use a bandwidth approach for making the electric temperature normalization adjustment. As mentioned earlier, the Commission commented on the appropriateness of a bandwidth approach in its Order in Case No. 10064.

Q. How was the temperature relationship for electric sales determined during the test year?

A. For each month in the test year and for each rate class, a rigorous statistical model was developed to measure the relationship between daily customer sales and a wide range of variables -- including various temperature and non-temperature variables -- that might affect customer sales. Our goal was to develop a well-formed multiple linear regression model to determine whether there was a statistically significant temperature dependence on the kWh sales for the class of service being analyzed and, if so, to use that model to measure the temperature-sales relationship. In a multiple linear regression model, the expected value of the response variable (dependent variable) $\boldsymbol{y}$ would be related to a number of regressors (independent variables) $\boldsymbol{x}_1$, $\boldsymbol{x}_2$, ..., $\boldsymbol{x}_i$, in the following manner:

$$E(y|x) = \beta_0 + \beta_1 x_1 + \beta_2 x_2 + \cdots + \beta_i x_i$$

The parameter β_0 is called the intercept of the model and the parameters β_1, ... β_k provide the linear relationship between the response variable and the various regressors identified in the model. For each month and for each class of service, a rigorous parameter estimation process was followed to develop a multiple regression model to measure the impact of temperature on daily kWh sales. For some classes, the temperature relationship did not prove to be statistically significant. Therefore, the kWh sales for those classes of customers were not normalized. For other rate classes, robust and statistically accurate multiple regression models were developed suitable for use in normalizing test-year electric sales.

Q. Is regression analysis a widely used statistical methodology?

A. As explained in Douglas C. Montgomery, Elizabeth A. Peck, and G. Geoffrey Vinning, *Introduction to Linear Regression Analysis*, Fourth Edition, Wiley Series in Probability and Statistics, 2006:

> Regression analysis is one of the most widely used techniques for analyzing multifactor data. Its broad appeal and usefulness result from the conceptually logical process of using an equation to express the relationship between a variable of interest (the response) and a set of related predictor variables. Regression analysis is also interesting theoretically because of elegant underlying mathematics and a well-developed statistical theory. Successful use of regression requires an appreciation of both the theory and the practical problems that typically arise when the technique is employed with real-world data. ... [a]pplications of regression analysis are numerous and occur in almost every field, including engineering, the physical and chemical sciences, economics, management, life and biological sciences, and social sciences. In fact, regression analysis may be the most widely used statistical technique. (Ibid., at xiii and 1.)

Although regression is a widely-used statistical technique, it is important that well-formed models be developed for purposes of performing an electric temperature normalization adjustment. The multiple regression models must be constructed in accordance with sound mathematical and statistical practices.

Q. How were the multiple regression models determined for each rate class?

A. A strict procedure was followed in developing a monthly regression model for each rate class. The purpose of these steps is to ensure that well-formed, statistically valid multiple regression models are developed that can be used to accurately measure the relationship between kWh sales and the temperature variables as well as non-temperature variables identified in the model. This rigorous and automatic procedure was designed to remove, as much as possible, all analyst bias from the model selection process. The first step of the process was to perform a step-wise regression procedure to develop a model that includes an optimal set of regressors that best explain the variation in the response variable due to the model. Then, the optimal model developed through step-wise regression was evaluated to determine whether the R-square of the model was adequate and whether the temperature variables were statistically significant. If the model did not have an R-squared of at least 0.60 *and* if the parameter estimates for the temperature variables did not have t-statistics of at least 1.8, then the model was rejected and no temperature adjustment was made for the rate class and month. The model was then evaluated to determine the presence of multicollinearity. If any of the predictor variables were determined to have an unacceptable multicollinear relationship with other variables in the model through the evaluation of the variance inflation factor (VIF), then the variable was eliminated from the model. The model was then evaluated for the presence of auto-correlation, and if auto-correlation was determined to be present by indicating either a Durbin-Watson statistic of less than 1.2 or a first order auto-correlation coefficient greater than 0.3, then an auto-regression procedure was performed using a lag-term of one. The R-squares and t-statistics were reviewed again and the residuals for the model were visually inspected to determine whether there was any other evident pattern to the residuals. The flow diagram included in Seelye Exhibit 16 illustrates how the multiple regression models were determined for each class of service.

Q. Where were the daily kWh sales for each rate class obtained?

A. The daily kWh sales for each rate class were obtained from census or sampled load research data. LG&E has census data (daily kWh readings for each customer) for Rate LC-TOD, Rate LP-TOD, and the special contract customers. Except for the lighting classes, which are not temperature sensitive, the Company has accurate load research data for all of the rate classes. The load research data is designed to meet the accuracy requirements required by Section 133 of the Public Utilities Regulatory Policy Act (PURPA).

Q. What statistical software package was used to develop the multiple regression models?

A. SAS, which is the premier statistical software package, was used to perform statistical modeling. SAS incorporates a wide range of statistical and data analysis tools, including regression modeling (linear, generalized linear, and non-linear), nonparametric analysis, operations research, and multivariate analysis. According to its 2007 annual report, there are over 43,000 university, business and government SAS installations.

Q. Please describe the step-wise regression procedures that were used to develop the monthly models in the parameter estimation process?

A. Step-wise regression is a methodology for selecting the optimal set of regressors from a list of independent variables. The step-wise regression procedure was performed using the "Stepwise" model selection method in SAS. Step-wise regression is a combination of forward selection and backward elimination of independent variables. The concept behind step-wise regression is to add variables that contribute positively to the explanatory power of the model and to delete variables that no longer contribute adequately toward the ability of the model to explain the variation seen in the data. With this procedure, regressors are brought into the model one at a time using a forward selection process but do not necessarily remain in the model. The variables are added by evaluating the F-statistic for the variable. To be added to the model, the F-statistic must have significance at the 0.50 level. After a new variable is added to the model, all of the variables already in the model are examined to determine whether their individual F-statistics are still acceptable. The classic text on regression techniques, N.R. Draper and H. Smith, *Applied Regression Analysis*, Second Edition, Wiley Series in Probability and Mathematical Statistics, 1981, at 307-310, still provides one of the best discussions on step-wise regression to be found.

Step-wise regression is a powerful tool for optimizing the variables included in a multiple regression model. It removes the risk of judgment and bias on the part of the analyst in determining which subset of regressors should be included in a model. However, through my experience in modeling electric load and sales data, I have learned to be somewhat cautious about the use of step-wise techniques. First, care must be exercised in developing the set of potential regressors to be brought into the model through step-wise regression. I have found that there should be a strong basis for including the variables in the set of potential regressors used in the step-wise process. Second, it is important to perform several post-step-wise diagnostics to ensure that the variables brought into the model through the step-wise process do not result in an ill-conditioned model. Particularly, it is important to check the resultant model for multicollinearity, auto-correlated errors and for the presence of obvious patterns in the residual terms. Although it is good practice to determine whether these problems exist in developing any type of linear regression model, it is especially important to do so when step-wise regression procedures are used.

Q. What variables were considered in the step-wise regression process?

A. For each rate class and for each month, the step-wise regression procedure selected a subset of regressors from the following variables:

1. **CDD65** – cooling degree days for the day calculated on the basis of a 65° F base temperature.
2. **CDD70** – cooling degree days for the day calculated on the basis of a 70° F base temperature. For many years, my colleagues and I have noticed that

using a base of 70° F for determining cooling degree days produces a better fit than using a 65° F base temperature. The reason for this is that there will not be a significant amount of air-conditioning usage until mean temperatures rise above 70° F.

3. **HDD65** – heating degree days for the day calculated on the basis of a 65° F base temperature.

4. **HDD60** – heating degree days for the day calculated on the basis of a 60° F base temperature. We have also noticed that using a base of 60° F for determining heating degree days produces a better fit than using a 65° F base temperature. The reason for this is that there will not be a significant amount of space-heating usage until mean temperatures drop below 60° F. Mean temperatures between 60° F and 70° F generally represent a range in which there is not a significant amount of air-conditioning or space-heating usage.

5. **MAX** – the maximum temperature for the day as reported by NOAA.

6. **MIN** – the minimum temperature for the day as reported by NOAA. We also have found that daily kWh sales are sometimes affected by the maximum and minimum temperatures for the day. Including MAX or MIN or both in the regression model will sometimes improve the fit of the model. However, because of the potential for a collinear relationship to exist between these variables and the other temperature variables, it is important to run diagnostics to determine whether their inclusion in the model creates unacceptable levels of multicollinearity.

7. **WIND** – the average wind speed for the day as reported by NOAA.

8. **DEWPOINT** – the average dew point for the day as reported by NOAA.

9. **CLOUDY** – a binary indicator variable equal to "1" if snow, rain, haze, fog, freezing rain or other similar condition is reported in the "weather field" for the NOAA daily weather report and equal to "0" otherwise.

10. **WEEKEND** – a binary indicator variable equal to "1" if the day falls on a weekend and "0" otherwise. Sales levels during weekends tend to be significantly different from weekdays. For residential customers, sales levels are often higher on the weekend than weekdays; for industrial customers, sales levels are generally significantly lower during weekend; and for commercial customers, the sales patterns can be somewhat mixed, with many retail businesses using more energy and office buildings using less during weekends. The WEEKEND indicator variable is designed to reflect any such pattern during the month for each rate class to the extent that it is statistically significant.

11. **MONDAY** – a binary indicator variable equal to "1" if the day falls on a Monday and "0" otherwise. We have long observed that sales patterns can be different on Mondays and Fridays than other days of the week. The MONDAY indicator variable is designed to reflect any such pattern during the month for each rate class to the extent that it is statistically significant.

12. **FRIDAY** – a binary indicator variable equal to "1" if the day falls on a Friday and "0" otherwise. The FRIDAY indicator variable is designed to measure the

effect of a different pattern on Fridays during each month and for each rate class to the extent that it is statistically significant.

13. **XMAS_WEEK** – a binary indicator variable equal to "1" if the day falls on a day during the week in December when Christmas occurs and "0" otherwise. As with Mondays and Fridays, we have observed that industrial and commercial sales tend to be lower and residential sales often higher during Christmas week. In my almost 30 years working with class load research data and system loads, I have observed that this pattern has become more pronounced over the years. The XMAS_WEEK indicator variable is designed to measure the effect of a different sales pattern on Christmas week during December for each rate class to the extent that it is statistically significant.

Q. What is an R-Square and why is it used in the parameter estimation process?

A. The term "R-Square" refers to the multiple coefficient of determination and is a measure of the proportion of the variation of the predictor variable (y) explained by the regressors (x_1, x_2, ..., $x_{i,}$) in the model. R-Square is the square value of the multiple correlation coefficient (R). Values of R-Square that are close to 1 imply that most of the variation in the response variable is explained by the regression model. Generally, an R-Square above 0.60 is considered adequate. However, with multiple regression analysis it must be considered that the R-square generally can be improved by increasing the degrees of freedom of the model.[1] For this reason, it is also important to look at other statistics, such as the t-statistics, and to be mindful of including too many variables in the model.

Q. What are t-statistics and why are they evaluated in the parameter estimation process?

A. The t-statistic is a test statistic that provides an indication about whether the regression coefficients (β_0,β_1, ... β_k) in the multiple regression model are significantly different from zero. The t-statistic can be compared to the Student's t distribution[2] to determine how confident we can be that the regression coefficient is something other zero, implying that the regressor associated with the coefficient is important to the model. (For example, see Samprit Chatterjee and Bertram Price, *Regression Analysis by Example*, Wiley Series in Probability and Mathematical Statistics, 1977, at 51-68.)

Q. What is multicollinearity and how is it measured in the parameter estimation process?

A. Multicollinearity relates to the linear dependence of one regressor to the others. If the regressors are linearly independent then they are considered to be *orthogonal*. Orthogonal is analogous to being perpendicular in an n-dimensional Cartesian

[1] Roughly speaking, "degrees of freedom" refers to the number of moving parts in a model. Adding more variables to a multiple linear regression model will increase the degrees of freedom. Similarly, adding higher order terms in a polynomial or other non-linear model will also increase the degrees of freedom. Likewise, adding nodes to a spline regression model will increase the degrees of freedom. A perennial concern of statistical modeling is how to improve the fit of the model without inflating the degrees of freedom. See T.J. Hastie and R.J. Tibishirami, *Generalized Additive Models*, Monographs in Statistics and Applied Probability 43, Chapman and Hall/CRC, 1999.

[2] The "Student t" distribution was first described in the published work of W.S. Gosset in 1908. Gosset didn't want to use his real name to describe the statistic; consequently, the distribution was called the "Student's t".

setting,[3] and can be analyzed by examining the eigenvalues[4] of the system of least-square normal equations. Except when they are forced to be orthogonal, as in the case of a principal component analysis, it is rare for the regressors in a multiple regression model to be perfectly orthogonal. The lack of orthogonality becomes a problem when the observed values for one variable vary in a nearly direct linear relationship to the observed values of one or more of the other variables in the model. What this implies is that the variation in the response variable can be adequately modeled by eliminating one or more of the multicollinear variables. Another way of saying this is that the information provided by the linear dependent regressors can be captured adequately by other regressors in the model.

The problem with not addressing multicollinearity is that the least squares process used to perform multiple regression will likely produce unreliable parameter estimates. As mentioned earlier, it is particularly important to investigate multicollinearity when the potential model being specified includes more than one daily temperature variable, such as CDD65 and MAX. The inclusion of more than one temperature variable may improve the R-square, and, furthermore, each variable

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[3] Two vectors are orthogonal if their inner product is equal to zero. Orthogonality is one of the more elegant and powerful concepts in mathematics, especially in applied mathematics. Not only variables, but also functions can be orthogonal. In the early 1800s the French mathematician Joseph Fourier discovered that almost any function can be represented in terms of a sum of a series of trigonometric functions (specifically cos(nx) and sin(nx)). Later, it was demonstrated that Fourier's result had to do with the fact that the trigonometric functions used in Fourier series were orthogonal functions. Series of orthogonal and near-orthogonal functions are widely used as approximations for complex mathematical functions and integrals. For example, see the classic text, Dunham Jackson, *Fourier Series and Orthogonal Polynomials*, Dover, 2004, and Walter Gautschi, *Orthogonal Polynomial. Computation and Approximation*, Oxford University Press, 2004.

[4] The "eigenvalues" or "characteristic values" of the matrix $A=X'X$ are the roots of the equation $|A-\lambda I| = 0$, where X is the matrix of the observed values for the regressor variables. There is an excellent discussion of the relationship of the eigenvalues of a system of equations and orthogonality in I.T. Jolliffe,

may indicate an acceptable t-statistic, but multicollinearity may nevertheless undermine the accuracy of the individual parameter estimates. There are several methodologies for analyzing the lack of orthogonality of the regressors in a multiple regression model. One of the more popular methodologies is to examine the VIF of each term in the regression model. The VIF measures the combined effect of linear dependencies among the predictor variables in the model. More specifically, the VIF measures the inflation in the variances of the parameter estimates due to collinearities that exist among the regressors. A high VIF indicates multicollinearity problems with a variable. Although we are unaware of formal criteria for deciding if a VIF is large enough to affect the reliability of the regressor coefficients, a typical rule is that none of the VIFs should exceed 10.

Q. What are autocorrelated errors and how are they addressed in the parameter estimation process?

A. A basic assumption in ordinary least-squares estimation (which is the approach used to estimate the coefficients in the multiple regression models described herein) is that the error terms have a mean of zero, a constant standard deviation, and are uncorrelated. Time series data in particular can exhibit error terms that are temporally correlated. When the error terms are correlated they are considered to be autocorrelated. The standard diagnostics for identifying autocorrelated errors are the Durbin-Watson statistic and the autocorrelation coefficients produced by the model. They indicate whether the error terms are correlated.

Principal Component Analysis, Second Edition, 2004, at 5-6. Small eigenvalues indicate near-linear

In modeling daily and hourly electric and gas sales or loads over the years, I have noticed a tendency for the error terms to exhibit serial autocorrelation, particularly first-order autocorrelation. Although there are several possible explanations for the presence of autocorrelated errors in load data models, a likely source is the fact that there is a lag effect in the heat buildup in homes and businesses. I have found that the introduction of one or more lagged variables can significantly improve the results of the model, especially when hourly load data is being modeled. When daily sales data is modeled, the lagged effects of the response variables are less pronounced but are sometimes still evident in the first-order autocorrelated error terms. It is for this reason that we checked for first-order autocorrelation and ran the autoregression procedure in SAS when first-order autocorrelated errors were indicated.

Q. Why is it important to visually inspect the residuals?

A. Even though autocorrelation is the most common error-term problem that we generally encounter in load modeling, it is good practice to visually inspect the residuals to determine whether the residuals indicate any other evident pattern. We visually inspected a graph of the residual terms for each model. In addition, for the heavily temperature sensitive classes, we sorted the residuals by the magnitude of the daily sales to determine whether there was a pattern to the residuals relative to the level of the sales. No pattern was observed. Running monthly models, rather than

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dependence of the data and large eigenvalues indicate greater orthogonality.

annual models, helps correct for some of the nonlinearity that is often seen in modeling electric loads.

Q. After all of these steps are performed, can we be reasonably confident that we have accurately measured the relationship between temperature variables and sales for each month?

A. Yes. The R-squares for each model and the t-statistics for the temperature variables were remarkably good. The R-squares for each selected model exceeded 0.60. In most cases the R-squares exceeded 0.80. Seelye Exhibit 17 shows the parameter estimates, t-statistics, and R-square for each model found to be acceptable in the five-step parameter estimation process.

Q. What rate classes were *not* normalized because of the absence of statistically significant temperature sensitive sales?

A. Obviously, the residential and commercial rate classes are the most temperature sensitive, and the large industrial and large industrial time-of-day classes less so. The rates classes (using the current rate designations) that were normalized include: (a) Rate RS, (b) Rate GS-Secondary, (c) Rate STOD, (d) Rate LC, (e) Rate LP, and (f) the commercial special contract customers. The rate classes (again using the current designations) that were not normalized include: (a) Rate GS-Primary, (b) Rate LP-TOD, (d) all lighting rates, and (c) the industrial special contracts. For some of the classes that were not normalized, there were a small number of months that indicated a temperature relationship. We concluded that the relationship was not strong enough to warrant including a couple of months for those rate classes which did not consistently indicate a significant temperature sensitive load. Normalizing those rate classes would have produced a larger temperature normalization adjustment in this proceeding and therefore would have increased the proposed revenue increase in this proceeding.

Q. Once the parameter estimates were determined how were they used to determine the normalization adjustment?

A. In calculating the kWh sales for the normalization adjustment by class and by month, the parameter estimate for each applicable temperature variable (CDD65, CDD70, HDD65, HDD60, MAX, MIN) from Seelye Exhibit 17 was applied to the difference between the actual value for the temperature variable during the month and the end-point of the two standard deviation range centered on the 30-year average value for the temperature variable to the extent the actual was not within the bandwidth, in which case no adjustment was made. These adjustments are shown on Seelye Exhibit 18.

Q. Is the Company proposing to use a billing-cycle approach for calculating the temperature variables?

A. No. The Commission has expressed concerns with using billing-cycle degree days in prior proceedings for purposes of calculating the electric temperature normalization adjustment. Because we are modeling daily sales, it is appropriate to calculate the temperature variables on a calendar month basis.

Q. After the kWh sales adjustments were determined for each class, how was the revenue component of the adjustment calculated?

A. The revenue adjustment was calculated by applying the kWh adjustment for each rate class to the energy charge applicable to the rate schedule. No attempt was made to normalize the demand charges of three-part rate schedules consisting of a customer charge, energy charge and demand charge. Our temperature normalization procedure normalized kWh sales and not maximum individual demands. Had demands been normalized, the revenue adjustment would have been larger without materially changing the expense adjustment. The revenue component of the temperature normalization adjustment is calculated in Seelye Exhibit 19.

Q. How was the expense component of the adjustment determined?

A. The expense component of the temperature normalization adjustment was calculated by applying the kWh sales adjustment to the variable expenses per kWh during the test year. Variable expenses were determined using the FERC predominance methodology that was used in the Company's embedded cost of service study, which will be discussed later in my testimony. The expense component of the temperature normalization adjustment is calculated in Seelye Exhibit 20.

Q. Has the Commission ever considered an electric temperature normalization adjustment in an LG&E rate proceeding?

A. Yes. Electric temperature normalization adjustments were considered in Case No. 8284, Case No. 8616, Case No. 8924, Case No. 10064, and Case No. 98-426. In each of these proceedings, the Commission denied the adjustment, noting that the

Company had failed to adequately support the adjustment. The Commission however continued to endorse the concept of normalization and expressed a willingness to consider temperature adjustments in future rate proceedings. (See Commission's Order in Case No. 98-426, dated January 7, 2000, at 73.)

In Case No. 98-426, the Commission expressed concern that the Company had failed to file the supporting regression analyses, modeling and forecasting assumptions, and calculation details. The Commission also expressed concern about the use of 20-year average degree days rather than a 30-year average, noting that "previous electric weather normalization adjustments proposed in the LG&E rate cases were based on a 30-year average. The 30-year average is typically used in gas weather normalization adjustments." (Ibid., at 74.)

In Case No. 10064, the Commission expressed concern that the Company did not construct a "confidence interval" for temperature adjustment purposes. On page 38 of the Order, the Commission observed that LG&E "adjusted each month's actual billing-cycle temperature-sensitive load to a mean determined temperature-sensitive load instead of to a temperature-sensitive load determined by the boundaries of a range of acceptable values constructed around the mean." (Order in Case No. 10064, dated July 1, 1998, at 38-39.) The Commission also expressed concern about the accuracy of the billing-cycle degree days used in the temperature normalization adjustment. Additionally, the Commission criticized the Company's adjustment because it did not rely on a regression model to adjust test-year sales and only analyzed one variable. (Ibid., at 42-43.) Finally, the Commission stated:

> [I]f LG&E desires to propose an electric temperature adjustment in future rate applications, it should develop a methodology that will accurately and appropriately match random effects of weather to electric consumption. Further, LG&E should provide adequate support to verify the accuracy and appropriateness of any model presented. The Commission will require that LG&E provide documentation, including adequate statistical analysis, sufficient to support the accuracy of the relationships in the methodology developed and submitted in subsequent rate cases. (Ibid., at 43.)

The adjustments proposed by the Company in Case Nos. 8284 and 8616 were developed without relying on any sort of statistical analysis. Temperature-sensitive load was estimated by first selecting a single month to calculate a base load level and then all sales during the summer months above that base load level were considered to be the temperature-sensitive load. The Commission rejected the methodologies proposed in those proceedings for obvious reasons.

Q. Have the concerns expressed in prior Commission Orders been addressed with the Company's proposed temperature normalization adjustment in this proceeding?

A. Yes. In this proceeding, the Company is filing the supporting regression analyses, modeling and forecasting assumptions, and calculation details, which were the concerns expressed in Case No. 98-426. In this proceeding, the Company adjusted each month's actual billing-cycle temperature-sensitive load to a temperature-sensitive load determined by the boundaries of a range constructed around the mean instead of a mean determined temperature-sensitive load, which addresses a concern raised in Case No. 10064. In this proceeding, the Company relied on a regression model using more than one variable to adjust test-year sales utilizing multiple variables, which addresses two other concerns raised in Case No. 10064. In this proceeding, the Company did not utilize billing-cycle degree days to calculate the adjustment, thus addressing another concern raised in Case No. 10064. Finally, the Company has provided adequate support to verify the accuracy and appropriateness of its models and has provided full documentation, including adequate statistical analysis, regarding the process used to make the adjustment, which was a requirement stated by the Commission in Case No. 10064.

Q. Have other jurisdictions approved temperature normalization adjustments for electric utilities?

A. Yes. Although we have not performed a comprehensive survey, we have found that electric temperature normalization adjustments have been approved by regulatory commissions in the following jurisdictions: Connecticut, North Carolina, Washington D.C., Indiana, Georgia, and Kansas. I am familiar with the methodology used in Kansas. In the last several rate cases filed by Westar Energy and Kansas Gas and Electric Company, the Commission has utilized weather normalized sales based on a historical test year. The methodology relies on regression modeling similar to, albeit less sophisticated than, what LG&E is proposing in this proceeding.

Q. Has an Attorney General witness or a Kentucky Industrial Utility Customers (KIUC) witness ever proposed a temperature normalization adjustment?

A. Yes. Attorney General witness Michael Majoros proposed a temperature normalization adjustment in KU's 2004 rate case, but withdrew his testimony when he was made aware that he had not addressed the criteria set forth by the Commission for assessing the reasonableness of temperature normalization adjustments. In Case No. 8924, KIUC witness Stephen Baron proposed an electric temperature normalization adjustment. The Commission rejected Mr. Baron's proposal but emphasized that its decision to reject his proposal was not a rejection of temperature normalization. In the current proceeding, the Company's proposal has fully addressed all of the Commission's concerns.

Q. Can the Company's proposed model be used by LG&E and other utilities in future rate proceedings?

A. Yes. LG&E is proposing a methodology that is fully supported by standard statistical analysis, thoroughly documented, verifiable, accurate, robust, unbiased, and the methodology can be used regardless of whether temperatures during a historical test year are milder than normal, colder than normal, hotter than normal, or a combination of the three. Particularly, we have developed a procedure that is not subject to analyst judgment or bias and can be used by other electric utilities in the state.

Q. Please summarize your testimony regarding the electric temperature normalization adjustment.

A. LG&E has presented a well-grounded statistical procedure for normalizing revenues and sales to reflect a range of normal temperatures. This procedure addresses all of the concerns expressed by the Commission about earlier temperature normalization adjustments proposed by the Company. It is my recommendation that the Commission adopt LG&E's proposed adjustment.

Q. Was an adjustment made to annualize for year-end customers for the electric business?

A. Yes. The numbers of customers served at the end of the test period for the rate classes were higher than the average numbers of customers for the 13-month test period. The differences between the number of customers served at year-end and the average number for each rate class during the test period was multiplied by the average annual kWh usage per customer. The average usage for each rate class was then multiplied by the average revenue per kWh (including customer charges, energy charges, demand charges and minimum bills), resulting in a downward adjustment to electric operating revenue of $764,511.

The additional operating expenses associated with serving the higher number of customers and volumes were calculated by applying an operating ratio to the revenue adjustment. Consistent with the Commission's practice, the operating ratio of 55.97 percent was determined by dividing operation and maintenance expenses, exclusive of wages and salaries, pensions and benefits, and regulatory commission expenses, by base rate revenues calculated at the currently effective rates. When applied to the year-end revenue adjustment, the application of the operating ratio resulted in an downward adjustment to expenses of $427,934.

The detailed calculations of the electric year-end customer adjustment to revenues and expenses are contained in Seelye Exhibit 21. This adjustment is included in Reference Schedule 1.12 of Rives Exhibit 1.

VII. GAS TEMPERATURE AND YEAR-END ADJUSTMENT

Q. Please explain the calculations and methodology used to determine the temperature normalization adjustment to test period revenue.

A. LG&E has a Weather Normalization Adjustment ("WNA") clause that automatically adjusts the distribution cost component of customer bills to reflect normal temperatures. The WNA clause is applicable to Rates RGS and CGS and is currently applied during the months of November through April. Because the WNA automatically normalizes customer billings for Rates RGS and CGS during the months of November through April it is not necessary to perform a temperature normalization adjustment for these two classes during the months of November through April of the test year. However, it is necessary to perform a temperature normalization adjustment for Rates RGS and CGS to reflect the heating months not covered by the WNA. Additionally, it is necessary to perform a temperature normalization adjustment for rate classes not billed under the WNA, namely, Rates IGS, AAGS, FT, and the special contracts.

Q. How was the gas temperature normalization adjustment performed for the rate classes not billed under the WNA?

A. A standard temperature normalization adjustment covering the entire heating season was performed for Rates IGS, AAGS, FT, and the special contracts. Heating degree days related to cycle billed customer deliveries were 212 below the 30-year average NOAA heating-degree days of 4,084. The 30-year average was determined using the most recent 30-year period (i.e., the 30-year period ended December 2007). Thus, LG&E's actual revenues were overstated due to colder-than-normal temperatures experienced during the test period. The degree-day data used for purposes of calculating the temperature normalization adjustment were obtained from the Louisville, Kentucky weather station.

The first step in computing the temperature-related variance in deliveries was to determine the annual non-temperature sensitive and temperature sensitive volumes for each rate class. The determination of the non-temperature sensitive volumes was based on the gas deliveries that occurred in July and August since those months had the lowest volumes and also had no heating degree days. The volumes in those two months were then multiplied by six to calculate an annual non-temperature sensitive load that was deducted from total deliveries to arrive at the annual temperature sensitive volumes.

The next step was to determine the volumetric adjustment required to normalize deliveries to reflect normal temperatures. The annual temperature sensitive volumes were divided by the actual heating degree days (3,872 for billing cycle customers and 3,781 for classes billed on calendar month) in the test period. The resulting Mcf per degree day was then multiplied by the degree-day departure from normal (212 and 213, respectively) to arrive at the volumetric adjustment for each rate class.

In the final step, the volumetric adjustment for each rate class was applied to the applicable distribution component (rate per Mcf) for each rate schedule, resulting in an upward adjustment to gas operating revenue of $115,018 for rate classes not billed under the WNA. The details of these calculations are shown on page 2 of Seelye Exhibit 22.

Q. How was the gas temperature normalization adjustment performed for Rates RGS and CGS, which are billed under the WNA?

A. For Rates RGS and CGS the difference in degree days from normal for the entire test year (as a practical matter, for the heating season) was compared to the difference in degree days from normal for the WNA months of November 2007, through April 2008. As mentioned earlier, there were 212 fewer billing-cycle degree days than normal during the twelve months ended April 30, 2008. However, there were 215 fewer billing-cycle degree days from normal during the WNA months of November, 2007, through April, 2008. In other words, the non-WNA months were 3 degree days lower than normal. Therefore, it was necessary to adjust the actual billing adjustments (in Mcf) determined under the WNA to reflect the fact that the heating months not covered by the WNA were 3 degree days warmer than normal. This was done by pro-rating the actual billing adjustments (in Mcf) determined under the WNA down by the ratio of the degree days over normal for the 12 months compared to the WNA period. This resulted in an upward adjustment to gas operating revenue of $1,530,715 for rate classes billed under the WNA, namely Rates RGS and CGS. The details of these calculations are shown on pages 3 and 4 of Seelye Exhibit 10.

Q. Please summarize the total impact of the gas temperature normalization adjustment.

A. The gas temperature normalization adjustment results in a net reduction of $1,645,733 to LG&E's gas operating revenue. The calculation of this amount is summarized on page 1 of Seelye Exhibit 22. This adjustment is included in Reference Schedule 1.37 of Rives Exhibit 1.

Q. Please explain the adjustment to annualize for year-end customers for the natural gas business.

A. The numbers of customers served at the end of the test period for the rate classes were different from the average numbers of customers for the 13-month test period. The purpose of this adjustment is to reflect the deliveries and revenue assuming that the year-end number of customers had been served for the entire test period. The differences between the number of customers served at year-end and the average number for each rate class during the test period was multiplied by the average annual consumption per customer in order to determine the deliveries expected. The average annual consumption per customer from the temperature normalization adjustment was utilized. The volumetric adjustment for each rate class was then multiplied by the average rate per Mcf (including customer charges, distribution charges and minimum bills), resulting in an upward adjustment to gas operating revenue of $526,355.

The additional operating expenses associated with serving the higher number of customers and volumes were calculated by applying an operating ratio to the revenue adjustment. Consistent with the Commission's Order in Case No. 2000-080, the operating ratio of 36.27 percent was determined by dividing operation and maintenance expenses, exclusive of gas supply costs, wages and salaries, pensions and benefits, and regulatory commission expenses, by base rate revenues calculated at the currently effective rates. When applied to the year-end revenue adjustment, the application of the operating ratio resulted in an upward adjustment to expenses of $190,929.

The detailed calculations of the year-end adjustment to revenues and expenses are contained in Seelye Exhibit 23. This adjustment is included in Reference Schedule 1.12 of Rives Exhibit 1.

VIII. ADJUSTMENT TO REFLECT ADDITIONAL NATURAL GAS REVENUES FROM GENERATION SPECIAL CONTRACT

Q. Please explain the adjustment to reflect additional natural gas revenues from the generation special contract.

A. Effective May 1, 2008, in an Order dated April 11, 2008, in Case No. 2007-00449, the Commission approved a special contract between LG&E's natural gas operations and the electric generation operations of LG&E and KU. The special contract sets forth the terms, conditions, and pricing under which LG&E's natural gas operations would sell or transport gas to the generating facilities of LG&E and KU located at Mill Creek, Cane Run, and Paddy's Run in Louisville. The purpose of this adjustment is to adjust test-year revenues to reflect the application of this special contract for the test year. As shown in Seelye Exhibit 24, the adjustment results in increased revenues of $4,221,720 for the test-year.

IX. ELECTRIC COST OF SERVICE STUDY

Q. Did you prepare a cost of service study for LG&E's electric operations based on financial and operating results for the 12 months ended April 30, 2008?

A. Yes. I supervised the preparation of a fully allocated, time-differentiated, embedded cost of service study for electric operations. The cost of service study corresponds to the pro-forma financial exhibits included in the testimony of Mr. Rives. The objective in performing the electric cost of service study is to determine the rate of return on rate base that LG&E is earning from each customer class, which provides an indication as to whether LG&E's electric service rates reflect the cost of providing service to each customer class.

Q. Did you develop the model used to perform the cost of service study?

A. Yes. I developed the spreadsheet model used to perform the cost of service study submitted in this proceeding.

Q. What procedure was used in performing the cost of service study?

A. The three traditional steps of an embedded cost of service study – functional assignment, classification, and allocation – were augmented to include a fourth step, assigning costs to costing periods. The cost of service study was therefore prepared using the following procedure: (1) costs were functionally assigned (*functionalized*) to the major functional groups; (2) costs were then *classified* as commodity-related, demand-related, or customer-related; (3) costs were assigned to the costing periods; and then (4) costs were allocated to the rate classes. These steps are depicted in the following diagram (Figure 1).

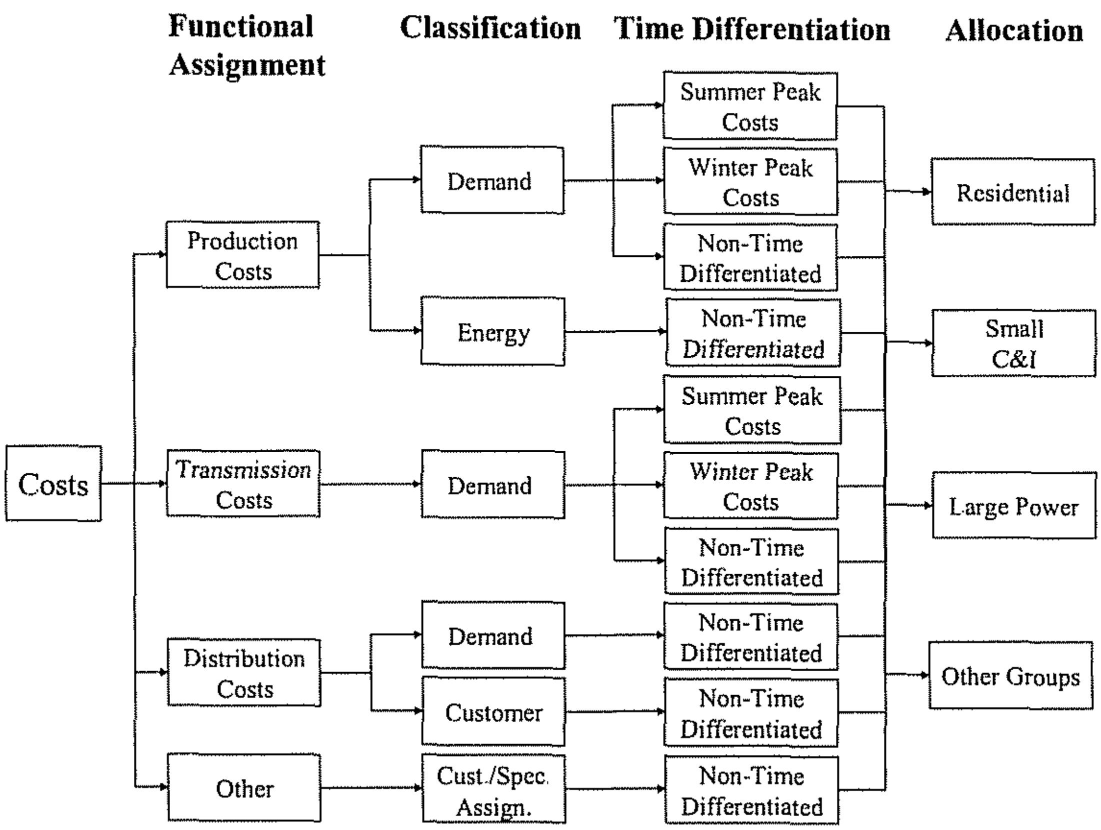

Figure 1

The following functional groups were identified in the cost of service study: (1) Production, (2) Transmission, (3) Distribution Substation (4) Distribution Primary Lines, (5) Distribution Secondary Lines (6) Distribution Line Transformers, (7) Distribution Services, (8) Distribution Meters, (9) Distribution Street and Customer

Lighting, (10) Customer Accounts Expense, (11) Customer Service and Information, and (12) Sales Expense.

Q. Did you use the same methodology in LG&E's cost of service study as was used in KU's cost of service study filed concurrently in Case No. 2008-00251?

A. Yes.

Q. How were costs time differentiated in the study?

A. A modified Base-Intermediate-Peak ("BIP") methodology was used to assign production and transmission costs to the costing period.[5] Using this methodology, production and transmission demand-related costs were assigned to three categories of capacity – base, intermediate, and peak. Base costs were determined by dividing the minimum system demand by the maximum (summer) demand. Intermediate costs were calculated by dividing the winter peak demand by the summer peak demand and subtracting the base component. Peak costs included all costs not assigned to base and intermediate components.

Costs that were assigned as base, intermediate, and peak were then either assigned to the summer or winter peak periods or assigned as non-time-differentiated. Base costs were assigned as non-time-differentiated. Intermediate costs were pro-rated to the winter and summer peak periods in the same ratio as the number of hours contained in each costing period to the total. Peak costs are assigned to the summer peak period.

[5] In Case No. 90-158, the Commission found LG&E's cost of service study, which utilized the modified BIP methodology, to be "acceptable and suitable for use as a starting point for electric rate design." (Order in Case No. 90-158, dated December 21, 1990, at 58.)

Q. In applying the modified BIP methodology, what demands were used?

A Demands for the combined LG&E and KU systems were used to determine the costing periods and in determining the percentages of production and transmission fixed cost assigned to the costing periods. Since the two systems are planned jointly it was important to develop costing periods and assign costs to the costing periods based on the combined loads for LG&E and KU. Developing the costing periods and allocation factors in the cost of service study do not result in any shifting in booked expenses of one utility to the other. LG&E's cost of service study relied on LG&E's accounting costs, and KU's cost of service study relied on KU's accounting costs. The modified BIP methodology simply affects how costs are assigned to the costing periods within the LG&E and KU cost of service studies.

Q. What percentages were assigned to the costing periods?

A Seelye Exhibit 25 shows the application of the modified BIP methodology. Using this methodology 50.78% of LG&E's production and transmission fixed costs were assigned to the summer peak period, 15.32% to the winter peak period, and 33.89% as non-time-differentiated.

Q. How were costs classified as energy related, demand related or customer related?

A. Classification provides a method of arranging costs so that the service characteristics that give rise to the costs can serve as a basis for allocation. Costs classified as *energy related* tend to vary with the amount of kilowatt-hours consumed. Fuel and purchased power expenses are examples of costs typically classified as energy costs. Costs classified as *demand related* tend to vary with the capacity needs of customers, such as the amount of generation, transmission or distribution equipment necessary to meet a customer's needs. Production plant and the cost of transmission lines are examples of costs typically classified as demand costs. Costs classified as *customer related* include costs incurred to serve customers regardless of the quantity of electric energy purchased or the peak requirements of the customers and include the cost of the minimum system necessary to provide a customer with access to the electric grid. As will be discussed later in my testimony, costs related to Distribution Primary Lines, Distribution Secondary Lines and Distribution Line Transformers were classified as demand-related and customer-related using the zero-intercept methodology. Distribution Services, Distribution Meters, Distribution Street and Customer Lighting, Customer Accounts Expense, Customer Service and Information and Sales Expense were classified as customer-related.

Q. Have you prepared an exhibit showing the results of the functional assignment, time-differentiation and classification steps of the electric cost of service study?

A. Yes. Seelye Exhibit 26 shows the results of the first three steps of the electric cost of service study, functional assignment, time differentiation and classification.

Q. Please describe the allocation factors used in the electric cost of service study.

A. The following allocation factors were used in the electric cost of service study:

- **E01** – The energy cost component of purchased power costs was allocated on the basis of the kWh sales to each class of customers during the test year.

- **PPWDA and PPSDA** – The winter demand and summer demand cost components of production and transmission fixed costs were allocated on the basis of each class's contribution to the coincident peak demand during the winter and summer peak hour of the test year.
- **NCPP** – The demand cost component is allocated on the basis of the maximum class demands for primary and secondary voltage customers.
- **SICD** – The demand cost component is allocated on the basis of the sum of individual customer demands for secondary voltage customers.
- **C02** – The customer cost component of customer services is allocated on the basis of the average number of customers for the test year.
- **C03** – Meter costs were specifically assigned by relating the costs associated with various types of meters to the class of customers for whom these meters were installed.
- **YECust04** – Costs associated with lighting systems were specifically assigned to the lighting class of

customers.

- **YECust05 and YECust06** – Meter reading, billing costs and customer service expenses were allocated on the basis of a customer weighting factor based on discussions with LG&E's meter reading, billing and customer service departments.
- **Cust05** – The customer cost component is allocated on the basis of the average number of customers for the test year.
- **YECust07** – The customer cost component is allocated on the basis of the year-end number of customers using line transformers and secondary voltage conductor.
- **YECust08** – The customer cost component is allocated on the basis of the year-end number of customers using primary voltage conductor.

Q. In your cost of service model, once costs are functionally assigned and classified, how are these costs allocated to the customer classes?

A. In the cost of service model used in this study, LG&E's accounting costs are functionally assigned and classified using what are referred to in the model as "functional vectors". These vectors are multiplied (using *scalar multiplication*) by the various accounts in order to simultaneously assign costs to the functional groups and classify costs. Therefore, in the portion of the model included in Seelye Exhibit 26, LG&E's accounting costs are functionally assigned and classified using the explicitly determined functional vectors of the analysis and using internally generated functional vectors. The explicitly determined functional vectors, which are primarily used to direct where costs are functionally assigned and classified, are shown on pages 43 through 45. Internally generated functional vectors are utilized throughout the study to functionally assign costs on the basis of similar costs or on the basis of internal cost drivers. The internally generated functional vectors are also shown on pages 43 through 45 of Seelye Exhibit 26. An example of this process is the use of total operation and maintenance expenses less purchased power ("OMLPP") to allocate cash working capital included in rate base. Because cash working capital is determined on the basis of 12.5% of operation and maintenance expenses, exclusive of purchased power expenses, it is appropriate to functionally assign and classify these costs on the same basis. (See Seelye Exhibit 26, pages 7 through 9 for the functional assignment of cash working capital on the basis of OMLPP shown on pages 43 through 45.) The functional vector used to allocate a specific cost is identified by the column in the model labeled "Vector" and refers to a vector identified elsewhere in the analysis by the column labeled "Name".

Once costs for all of the major accounts are functionally assigned and classified, the resultant cost matrix for the major cost groupings (e.g., Plant in Service, Rate Base, Operation and Maintenance Expenses) is then transposed and allocated to the customer classes using "allocation vectors" or "allocation factors". This process is illustrated in Figure 2 below.

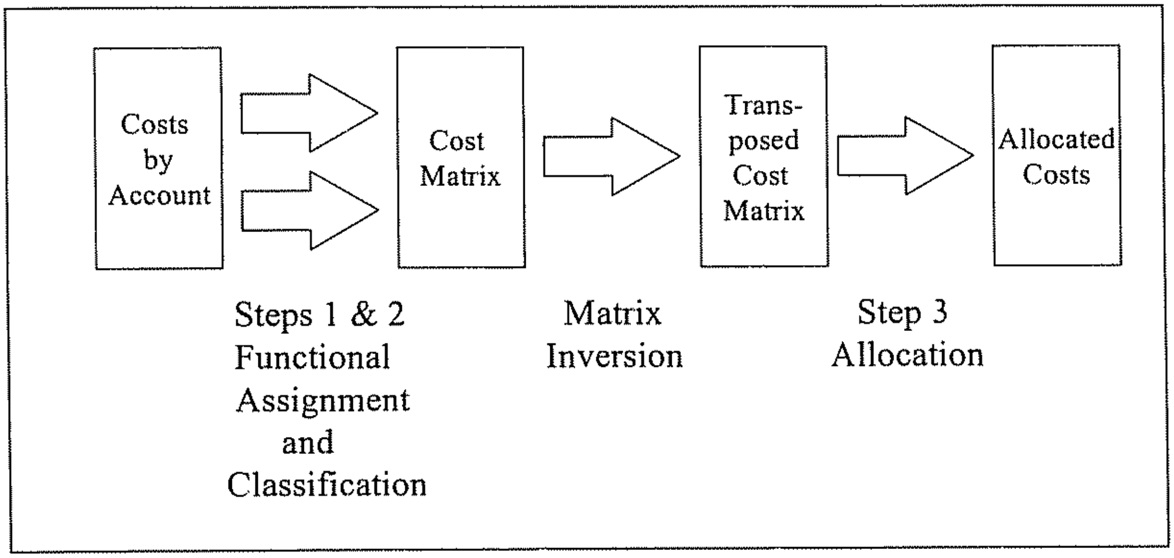

Figure 2

The results of the class allocation step of the cost of service study are included in Seelye Exhibit 26. The costs shown in the column labeled "Total System" in Seelye Exhibit 27 were carried forward *from* the functionally assigned and classified costs shown in Seelye Exhibit 26. The column labeled "Ref" in Seelye Exhibit 27 provides a reference to the results included in Seelye Exhibit 26.

Q. What methodologies are commonly used to classify distribution plant?

A. Two commonly used methodologies for determining demand/customer splits of distribution plant are the "minimum system" methodology and the "zero-intercept" methodology. In the minimum system approach, "minimum" standard poles, conductor, and line transformers are selected and the minimum system is obtained by pricing all of the applicable distribution facilities at the unit cost of the minimum size plant. The minimum system determined in this manner is then classified as customer-related and allocated on the basis of the number of customers in each rate class. All costs in excess of the minimum system are classified as demand-related. The theory supporting this approach maintains that in order for a utility to serve even the smallest customer, it would have to install a minimum size system. Therefore, the costs associated with the minimum system are related to the number of customers that are served, instead of the demand imposed by the customers on the system.

In preparing this study, the "zero-intercept" methodology was used to determine the customer components of overhead conductor, underground conductor, and line transformers. Because the zero-intercept methodology is less subjective than the minimum system approach, the zero-intercept methodology is strongly preferred over the minimum system methodology when the necessary data is available. With the zero-intercept methodology, we are not forced to choose a minimum size conductor or line transformer to determine the customer component. In the zero-intercept methodology, a zero-size conductor or line transformer is the absolute minimum system.

Q. What is the theory behind the zero-intercept methodology?

A. The theory behind the zero-intercept methodology is that there is a linear relationship between the unit cost ($/ft or $/transformer) of conductor or line transformers and the load flow capability of the plant, which is proportionate to the cross-sectional area of the conductor or the kVA rating of the transformer. After establishing a linear relation, which is given by the equation:

$$y = a + bx$$

where:

y is the unit cost of the conductor or transformer,

x is the size of the conductor (MCM) or transformer (kVA), and

a, **b** are the coefficients representing the intercept and slope, respectively

it can be determined that, theoretically, the unit cost of a foot of conductor or transformer with zero size (or conductor or transformer with zero load carrying capability) is **a**, the zero-intercept. The zero-intercept is essentially the cost component of conductor or transformers that is invariant to the size (and load carrying capability) of the plant.

Like most electric utilities, the number of feet of conductor on LG&E's system is not uniformly distributed over all sizes of wire. For example, LG&E has over 20 million feet of 1/0 overhead conductor, but only 10,421 feet of 1,000 MCM overhead conductor. For this reason, it was necessary to use a weighted regression analysis, instead of a standard least-squares analysis, in the determination of the zero intercept. Without performing a weighted regression analysis both types of conductor would have the same impact on the analysis, even though there is about two thousand times more 1/0 overhead conductor than 1,000 MCM conductor.

Using a weighted regression analysis, the cost and size of each type of conductor or transformer is, in effect, weighted by the number of feet of installed conductor or the number of transformers. In a weighted regression analysis, the following weighted sum of squared differences

$$\sum_i w_i (y_i - \hat{y}_i)^2$$

is minimized, where **w** is the weighting factor for each size of conductor or transformer, and **y** is the observed value and **ŷ** is the predicted value of the dependent variable.

Q. Has the Commission accepted the use of the zero-intercept methodology?

A. Yes. The Commission found LG&E's cost of service studies (both electric and gas) submitted in Case No. 2000-080 and Case No. 90-158 to be reasonable, thus providing a means of measuring class rates of return and suitable for use as a guide in developing appropriate revenue allocations and rate design. The Commission also found the embedded cost of service study submitted by The Union Light Heat and Power in Case No. 2001-00092, which utilized a zero-intercept methodology, to be reasonable.

Q. Have you prepared exhibits showing the results of the zero-intercept analysis?

A. Yes. The zero-intercept analysis for overhead conductor, underground conductor, and line transformers are included in Seelye Exhibits 28, 29, and 30.

Q. Please summarize the results of the electric cost of service study.

A. The following table (Table 1) summarizes the rates of return for each customer class before and after reflecting the rate adjustments proposed by LG&E. The Actual Adjusted Rate of Return was calculated by dividing the adjusted net operating income by the adjusted net cost rate base for each customer class. The adjusted net operating income and rate base reflect the pro-forma adjustments discussed in Mr. Rives' testimony. The Proposed Rate of Return was calculated by dividing the net operating income adjusted for the proposed rate increase by the adjusted net cost rate base.

TABLE 2
Electric Class Rates of Return

Customer Class	Actual Adjusted Rate of Return	Proposed Rate of Return
Residential Rate RS	5.45%	6.48%
General Service Rate GS	13.17%	13.25%
Large Commercial – Rate LC		
- Primary	9.89%	9.89%
- Secondary	10.42%	10.42%
Industrial Power – Rate LP		
- Primary	11.38%	11.38%
- Secondary	9.89%	9.89%
Large Commercial Time of Day – Rate LC-TOD		
- Primary	7.47%	7.47%
- Secondary	9.58%	9.58%
Industrial Power Time of Day – Rate LP-TOD		
- Transmission	8.39%	8.38%
- Primary	7.16%	7.16%
- Secondary	10.94%	10.94%
Small Commercial Time of Day – Rate STOD		
- Primary	4.24%	6.14%
- Secondary	5.68%	7.37%

TABLE 2 Electric Class Rates of Return		
Customer Class	**Actual Adjusted Rate of Return**	**Proposed Rate of Return**
Lighting	7.53%	8.40%
Special Contracts	5.36%	5.10%
Total System	7.77%	8.30%

Determination of the actual adjusted and proposed rates of return are detailed in Seelye Exhibit 27, pages 46-48 and pages 49-51, respectively.

Q. Are the current rates of return for the residential class adequate?

A. No. As shown in Table 3, the rate of return for the residential class is below the rates of return for the other customer classes. The proposed rate of return is 8.30%, while the rate of return for the residential class is only 5.45%. In my opinion, LG&E should be allowed to charge rates that bring the rate of return more in line with the overall rate of return.

X. NATURAL GAS COST OF SERVICE STUDY

Q. Did you prepare a cost of service study for LG&E's gas operations based on financial and operating results for the 12 months ended April 30, 2008?

A. Yes. I supervised and participated in the preparation of a fully allocated, time-differentiated, embedded cost of service study for gas operations for the 12 months ended April 30, 2008, based on LG&E's accounting costs per books, adjusted for known and measurable changes to test year operating results. The cost of service study corresponds to the pro-forma financial exhibits included in the testimony of Mr.

Rives. As with the electric cost of service study, the objective in performing the gas cost of service study is to determine the rate of return on rate base that LG&E is earning from each customer class, which provides an indication as to whether LG&E's gas service rates reflect the cost of providing service to each customer class.

Q. Generally, were the procedures used in performing the gas cost of service study the same as those that you described above for the electric cost of service study?

A. Yes, with the exception that the study was not time differentiated. The cost of service study was prepared using the following procedure: (1) costs were functionally assigned (*functionalized*) to the major functional groups, (2) costs were then *classified* as commodity-related, demand-related, or customer-related; and then (3) costs were allocated to LG&E's rate classes. These steps are depicted in the following diagram (Figure 3). This is a standard approach utilized in the preparation of embedded cost of service studies for gas utilities.

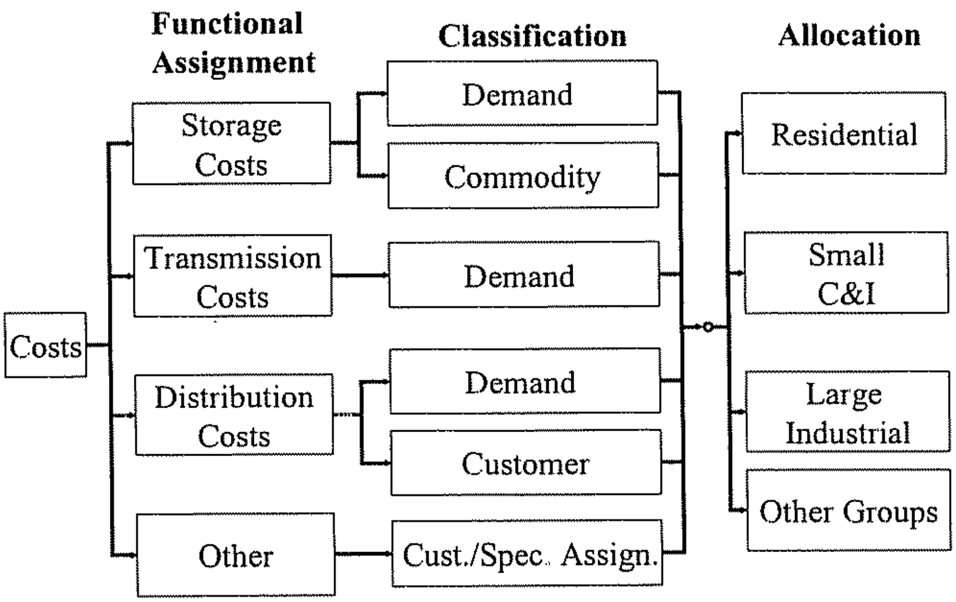

Figure 3

Q. What functional groups were used in the natural gas cost of service study?

A. The following standard functional groups were identified in the cost of service study: (1) Procurement, (2) Storage, (3) Transmission, (4) Distribution Commodity, (5) Distribution Structures and Equipment, (6) Distribution Mains – Low- and Medium-Pressure, (7) Distribution Mains – High-Pressure, (8) Services, (9) Meters, (10) Customer Accounts, and (11) Customer Service Expense.

Q. How were costs classified as commodity related, demand related or customer related?

A. Classification provides a method of arranging costs so that the service characteristics that give rise to the costs can serve as a basis for allocation. Costs classified as *commodity related* tend to vary with the quantity of gas delivered, such as gas supply and the operation of compressors. Since gas supply costs were removed from the cost of service study, it was not necessary to classify gas supply costs. Costs classified as *demand related* are costs related to facilities installed to meet design-day usage requirements. Costs classified as *customer related* include costs incurred to serve customers regardless of the quantity of gas purchased or the peak requirements of the customers. All transmission plant costs were classified as demand related and are allocated on the same basis as storage. Unlike other local gas distribution companies ("LDCs"), LG&E's transmission system is used primarily to get gas in and out of its gas storage fields. Distribution Structures and Equipment costs were classified as demand-related. As will be discussed later in my testimony, costs related to Distribution Mains were functionally assigned as either low and medium pressure mains or high-pressure mains and then classified as demand-related and customer-related using the zero-intercept methodology. Services, Meters, Customer Accounts, and Customer Service Expenses were classified as customer-related.

Q. Have you prepared an exhibit showing the results of the functional assignment and classification steps of the cost of service study?

A. Yes. Seelye Exhibit 31 shows the results of the first two steps of the natural gas cost of service study, functional assignment and classification.

Q. Please describe the allocation factors used in the gas cost of service study.

A. The following allocation factors were used in the gas cost of service study:

- **DEM01** is used to allocate procurement demand-related costs; these costs are the procurement-related expenses that are not recovered through LG&E's Gas Supply Clause.

- **DEM02** is used to allocate Storage demand-related costs and represents a composite allocation based on extreme winter season requirements and design day demands. The class allocation factor is the sum of (a) the volumes (commodity) withdrawn from storage during the design winter season, and (b) the volumes needed in storage to meet the design-day demands. The calculation of this allocation factor is shown on Seelye Exhibit 33.

- **DEM03** is used to allocate Transmission demand-related costs and is allocated on the same basis as storage demand. Because LG&E's transmission lines are used primarily to either fill the storage fields or remove gas from storage, transmission demand-related costs are allocated on the same basis as storage demand-related costs.

- **DEM04** is used to allocate Distribution Structures and

Equipment demand-related costs and represents maximum class demands determined at LG&E's -12° F design day mean temperature. These demands, which are shown in Seelye Exhibit 34, were calculated using base loads and temperature sensitive loads developed for the temperature normalization adjustment. The temperature normalization adjustment will be discussed later in my testimony.

- **DEM05** is used to allocate the demand-related portion of the cost of high-pressure distribution mains and represents maximum class demands determined at the design day mean temperature of customers served at high-pressure or below. The high-pressure system consists of pipe pressured above 50 psi. All of the gas delivered into the low- and medium-pressure system must first pass through the high- pressure system. Consequently, all customers utilize the high-pressure system.

- **DEM05a** is used to allocate the demand-related portion of the cost of low and medium-pressure distribution mains and represents maximum class demands determined at the design day mean temperature of customers served at medium pressure or low-pressure. The low- and medium- pressure system consists of pipe pressured at 50 psi and below. The demands of customers served at high pressure are not included in the determination of this allocation factor. The low- and medium-pressure system is not used to provide distribution delivery service to customers served at high pressure.

- **COM01** is used to allocate commodity-related procurement expenses and represents annual throughput volumes (including both sales and transportation). Procurement expenses correspond to expenses incurred by LG&E's gas supply department (including labor), which are not recovered through the Gas Supply Clause. This department not only purchases gas for sales customers but also administers LG&E's transportation service schedules.

- **COM02** is used to allocate Storage commodity-related costs and represents actual customer class deliveries during the winter withdrawal season (defined as the months of November through March.)

- **COM03** is used to allocate Transmission commodity-related costs and represents actual customer class deliveries during the winter withdrawal season (defined as the months of November through March).

- **COM04** is used to allocate Distribution commodity-related costs and represents annual throughput volumes (including both sales and transportation).

- **CUST01** is used to allocate the customer-related portion of LG&E's high-pressure distribution mains and represents the year-end number of customers served at high pressure and below.

- **CUST01a** is used to allocate the customer-related portion of LG&E's low and medium pressure distribution mains and represents the year-end number of customers at low and medium pressure. The customers served at high pressure are not included in the determination of this allocation factor. The low- and medium-pressure system is not used to provide distribution delivery service to customers served at high pressure.

- **CUST02** is used to allocate Services and is based on the total estimated cost of installing a service line per customer in each customer class weighted by the year-end number of customers in each class.

- **CUST03** is used to allocate Meters and is based on the total cost of meters and meter installation costs per customer in each customer class weighted by the year-end number of customers in each class.

- **CUST04** is used to allocate customer accounts expenses (Accounts 901 through 905) and represents a composite allocation factor.[6]

- **CUST05** is used to allocate customer service expenses using the same customer-weighting factor used to allocate Accounts 901, 902, 903, and 905 as in the calculation of CUST04.

Q. Did you classify the costs of mains between demand and customer costs?

A. Yes. Mains were classified using the zero-intercept methodology, which was described above in connection with the electric cost of service study. The zero-intercept analysis is included in Seelye Exhibit 35.

Q. How were distribution mains functionally separated between high pressure and low and medium pressure categories?

A. The feet of high-pressure mains by size of pipe were identified from LG&E's maps and records. The feet of low- and medium-pressure pipe were determined residually by subtracting the specifically identified high-pressure mains from the total feet for each pipe size. The zero-intercept unit cost of $4.37 was then applied to the high-pressure mains and to the low and medium pressure mains to determine the customer-related portion of the mains. By identifying high-pressure mains from LG&E's maps

[6] This allocation factor is determined as follows: First, customer accounts supervision (Account 901), meter reading (Account 902), customer records and collections (Account 903), and miscellaneous customer account expenses (Account 905) were allocated to each customer class using a customer weighting factor based on discussions with LG&E's meter reading, billing and customer service departments. A cost weighting factor of 1.0 was utilized for Residential Gas Service, a cost weighting factor of 1.1 was utilized for Commercial Gas Service, a cost weighting factor of 10 was utilized for Industrial Gas Service, Rate AAGS, and a customer weighting factor of 20 was utilized for Firm Transportation Service Rate FT and special contracts. Using a cost weighting factor of 20 for Rate FT and special contracts, for example, means that the cost of performing the meter reading, billing and customer service functions for customers served under Rate FT is 20 times more than

and records, it was determined that LG&E's high-pressure distribution mains represent 12.52% of the total installed cost, with 0.87% corresponding to customer related costs and 11.65% corresponding to demand related costs. The low- and medium-pressure pipe comprises the remaining 87.48% of installed cost, with 12.96% classified as customer related and 74.52% classified as demand related. The breakdown is shown on page 6 of Seelye Exhibit 35.

Q. Was a similar separation made in the electric cost of service study?

A. Yes. The electric cost of service study separates distribution conductor between primary voltage conductor and secondary voltage conductor. The functional separation in the gas cost of service study between high-pressure and low- and medium-pressure pipe is analogous to the primary and secondary splits determined in the electric cost of service study. Differences in the pressure in a pipe are often used as an analogy to differences in voltages.

Q. Please summarize the results of the gas cost of service study.

A. The following table (Table 3) summarizes the rates of return on net cost rate base for natural gas service for each customer class before and after reflecting the rate adjustments proposed by LG&E. The rates of return shown in Table 3 can be found on pages 12-13 of Seelye Exhibit 32. The Actual Adjusted Rate of Return was calculated by dividing the adjusted net operating income by the adjusted net cost rate base for each customer class. The adjusted net operating income and rate base reflect the pro-forma adjustments discussed in Mr. Rives' testimony. The Proposed Rate of

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the cost of performing these same services for customers served under Rate RGS. Second, uncollectible

Return was calculated by dividing the net operating income adjusted for the proposed rate increase by the adjusted net cost rate base.

TABLE 3 Gas Class Rates of Return		
Customer Class	**Actual Adjusted Rate of Return**	**Proposed Rate of Return**
Residential - Rate RGS	2.77%	7.74%
Commercial – Rate CGS	5.37%	7.86%
Industrial – Rate IGS	6.52%	7.01%
As-Available Service – Rate AAGS	14.65%	17.01%
Firm Transportation Service – Rate FT	18.73%	19.95%
Special Contracts	22.04%	22.29%
Total System	3.88%	8.11%

Q. Is the current rate of return for natural gas service for the residential class adequate?

A. No. As shown in Table 3, the rate of return for the residential class is below the rates of return for the other customer classes. LG&E's proposed overall rate of return is 8.11%, while the rate of return for the residential class is only 2.77%. In my opinion, LG&E should be allowed to charge rates that bring the rate of return more in line with the overall rate of return.

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accounts (Account 904) were allocated on the basis of bad-debt write-offs for each customer class.

Q. Would LG&E's proposed natural gas rates move the class rates of return closer together?

A. Yes. As can be seen in Table 3, the residential rates proposed by LG&E result in a pro-forma rate of return of 7.74%, which brings the residential class within approximately one percentage point of the proposed overall rate of return of 8.11%.

Q. Does this conclude your testimony?

A. Yes, it does.

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **William Steven Seelye**, being duly sworn, deposes and states that he is a Principle with The Prime Group, LLC, that he has personal knowledge of the matters set forth in the foregoing testimony and exhibits, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

WILLIAM STEVEN SEELYE

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 25 day of July, 2008.

____________________(SEAL)
Notary Public

My Commission Expires:
4-25-09

Seelye Exhibit 1

QUALIFICATIONS OF WILLIAM STEVEN SEELYE

Summary of Qualifications

Provides consulting services to numerous investor-owned utilities, rural electric cooperatives, and municipal utilities regarding utility rate and regulatory filings, cost of service and wholesale and retail rate designs; and develops revenue requirements for utilities in general rate cases, including the preparation of analyses supporting pro-forma adjustments and the development of rate base.

Employment

Senior Consultant and Principal
The Prime Group, LLC
(July 1996 to Present)

Provides consulting services in the areas of tariff development, regulatory analysis revenue requirements, cost of service, rate design, fuel and power procurement, depreciation studies, lead-lag studies, and mathematical modeling.

Assists utilities with developing strategic marketing plans and implementation of those plans. Provides utility clients assistance regarding regulatory policy and strategy; project management support for utilities involved in complex regulatory proceedings; process audits; state and federal regulatory filing development; cost of service development and support; the development of innovative rates to achieve strategic objectives; unbundling of rates and the development of menus of rate alternatives for use with customers; performance-based rate development.

Prepared retail and wholesale rate schedules and filings submitted to the Federal Energy Regulatory Commission (FERC) and state regulatory commissions for numerous of electric and gas utilities. Performed cost of service or rate studies for over 130 utilities throughout North America. Prepared market power analyses in support of market-based rate filings submitted to the FERC for utilities and their marketing affiliates. Performed business practice audits for electric utilities, gas utilities, and independent transmission organizations (ISOs), including audits of production

	cost modeling, retail utility tariffs, retail utility billing practices, and ISO billing processes and procedures.
Manager of Rates and Other Positions Louisville Gas & Electric Co. (May 1979 to July 1996)	Held various positions in the Rate Department of LG&E. In December 1990, promoted to Manager of Rates and Regulatory Analysis. In May 1994, given additional responsibilities in the marketing area and promoted to Manager of Market Management and Rates.

Education

Bachelor of Science Degree in Mathematics, University of Louisville, 1979
54 Hours of Graduate Level Course Work in Industrial Engineering and Physics.

Expert Witness Testimony

Alabama: Testified in Docket 28101 on behalf of Mobile Gas Service Corporation concerning rate design and pro-forma revenue adjustments.

Colorado: Testified in Consolidated Docket Nos. 01F-530E and 01A-531E on behalf of Intermountain Rural Electric Association in a territory dispute case.

FERC: Submitted direct and rebuttal testimony in Docket No. EL02-25-000 et al. concerning Public Service of Colorado's fuel cost adjustment.

Submitted direct and responsive testimony in Case No. ER05-522-001 concerning a rate filing by Bluegrass Generation Company, LLC to charge reactive power service to LG&E Energy, LLC.

Submitted testimony in Case Nos. ER07-1383-000 and ER08-05-000 concerning Duke Energy Shared Services, Inc.'s charges for reactive power service.

Submitted testimony concerning changes to Vectren Energy's transmission formula rate.

Florida: Testified in Docket No. 981827 on behalf of Lee County Electric Cooperative, Inc. concerning Seminole Electric Cooperative Inc.'s wholesale rates and cost of service.

Illinois: Submitted direct, rebuttal, and surrebuttal testimony in Docket No. 01-0637 on behalf of Central Illinois Light Company ("CILCO") concerning the modification of interim supply service and the implementation of black start service in connection with providing unbundled electric service.

Indiana: Submitted direct testimony and testimony in support of a settlement agreement in Cause No. 42713 on behalf of Richmond Power & Light regarding revenue requirements, class cost of service studies, fuel adjustment clause and rate design.

Submitted direct and rebuttal testimony in Cause No. 43111 on behalf of Vectren Energy in support of a transmission cost recovery adjustment.

Kansas: Submitted direct and rebuttal testimony in Docket No. 05-WSEE-981-RTS on behalf of Westar Energy, Inc. and Kansas Gas and Electric Company regarding transmission delivery revenue requirements, energy cost adjustment clauses, fuel normalization, and class cost of service studies.

Kentucky: Testified in Administrative Case No. 244 regarding rates for cogenerators and small power producers, Case No. 8924 regarding marginal cost of service, and in numerous 6-month and 2-year fuel adjustment clause proceedings.

Submitted direct and rebuttal testimony in Case No. 96-161 and Case No. 96-362 regarding Prestonsburg Utilities' rates.

Submitted direct and rebuttal testimony in Case No. 99-046 on behalf of Delta Natural Gas Company, Inc. concerning its rate stabilization plan.

Submitted direct and rebuttal testimony in Case No. 99-176 on behalf of Delta Natural Gas Company, Inc. concerning cost of service, rate design and expense adjustments in connection with Delta's rate case.

Submitted direct and rebuttal testimony in Case No. 2000-080, testified on behalf of Louisville Gas and Electric Company concerning cost of service, rate design, and pro-forma adjustments to revenues and expenses.

Submitted rebuttal testimony in Case No. 2000-548 on behalf of Louisville Gas and Electric Company regarding the company's prepaid metering program.

Testified on behalf of Louisville Gas and Electric Company in Case No. 2002-00430 and on behalf of Kentucky Utilities Company in Case No. 2002-00429 regarding the calculation of merger savings.

Submitted direct and rebuttal testimony in Case No. 2003-00433 on behalf of Louisville Gas and Electric Company and in Case No. 2003-00434 on behalf of Kentucky Utilities Company regarding pro-forma revenue, expense and plant adjustments, class cost of service studies, and rate design.

Submitted direct and rebuttal testimony in Case No. 2004-00067 on behalf of Delta Natural Gas Company regarding pro-forma adjustments, depreciation rates, class cost of service studies, and rate design.

Testified on behalf of Kentucky Utilities Company in Case No. 2006-00129 and on behalf of Louisville Gas and electric Company in Case No. 2006-00130 concerning methodologies for recovering environmental costs through base electric rates.

Testified on behalf of Delta Natural Gas Company in Case No. 2007-00089 concerning cost of service, temperature normalization, year-end normalization, depreciation expenses, allocation of the rate increase, and rate design.

Submitted testimony on behalf of Big Rivers Electric Corporation and E.ON U.S. LLC in Case No 2007-00455 and Case No. 2007-00460 regarding the design and implementation of a Fuel Adjustment Clause, Environmental Surcharge, Unwind Surcredit, Rebate Adjustment, and Member Rate Stability Mechanism for Big Rivers Electric Corporation in connection with the unwind of a lease and purchase power transaction with E.ON U.S. LLC.

Nevada: Submitted direct and rebuttal testimony in Case No. 03-10001 on behalf of Nevada Power Company regarding cash working capital and rate base adjustments.

Submitted direct and rebuttal testimony in Case No. 03-12002 on behalf of Sierra Pacific Power Company regarding cash working capital.

Submitted direct and rebuttal testimony in Case No. 05-10003 on behalf of Nevada Power Company regarding cash working capital for an electric general rate case.

Submitted direct and rebuttal testimony in Case No. 05-10005 on behalf of Sierra Pacific Power Company regarding cash working capital for a gas general rate case.

Submitted direct and rebuttal testimony in Case Nos. 06-11022 and 06-11023 on behalf of Nevada Power Company regarding cash working capital for a gas general rate case.

Submitted direct and rebuttal testimony in Case No. 07-12001 on behalf of Sierra Pacific Power Company regarding cash working capital for an electric general rate case.

Nova Scotia: Testified on behalf of Nova Scotia Power Company in NSUARB – NSPI – P-887 regarding the development and implementation of a fuel adjustment mechanism.

Submitted testimony in NSUARB – NSPI – P-884 regarding Nova Scotia Power Company's application to approve a demand-side management plan and cost recovery mechanism.

Submitted testimony in NSUARB – NSPI – P-888 regarding a general rate application filed by Nova Scotia Power Company.

Submitted testimony on behalf of Nova Scotia Power Company in the matter of the approval of backup, top-up and spill service for use in the Wholesale Open Access Market in Nova Scotia.

Virginia: Submitted testimony on behalf of Northern Neck Electric Cooperative regarding revenue requirements, class cost of service, jurisdictional separation and an excess facilities charge rider.

Seelye Exhibit 2

Louisville Gas and Electric Company
Determination of Residential Customer-Related Unit Revenue Requirement
Based on the 12 Months Ended April 30, 2008

		Total		Residential Rate RS
Distribution Customer Rate Base (unadjsuted)	$	251,644,910	$	179,824,501
Rate base adjustment (spread by rate base)	$	(4,244,085)	$	(2,922,528)
Adjusted Rate Base	$	247,400,825	$	176,901,973
Rate of Return		8.30%		6.48%
Return	$	20,532,268	$	11,463,487
Customer Related Expenses Excluding Taxes	$	71,442,219	$	52,477,846
Adjusted Income Taxes (Spread on Rate Base)	$	5,897,842	$	2,317,685
Customer Related Expenses Before Adjustments	$	77,340,061	$	54,795,531
Incremental Income Taxes (Spread on Rate Base)	$	784,747	$	1,102,250
Expense Adjustments (Spread on Expenses)	$	(3,788,313)	$	(2,253,096)
Other Revenue (Spread on Expenses)	$	(8,349,800)	$	5,554,128
	$	65,986,695	$	59,198,812
Annual Revenue Requirement	$	86,518,963	$	70,662,299
Customer Months				4,301,388
Monthly Customer Charge			$	16.43
Fixed Operating Expenses			$	13.76
Margins			$	2.67
			$	16.43

Source: Electric Cost of Service Study

Seelye Exhibit 3

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
Based on Sales for the 12 months ended April 30, 2008

	Revenue 'As Billed'	Fuel Adjustment Clause Billings	Demand Side Management Billings	Environmental Cost Recovery Surcharge	Merger Surcredit Billings	Value Delivery Surcredit Billings	STOD Program Recvoery Costs	Replacement Power	Actual Net Revenue @ Base Rates	Calculated Net Revenue @ Base Rates	Calculated divided by Actual
RESIDENTIAL RATE RS	313,357,861	18,115,254	3,781,616	4,111,477	(7,917,012)	(2,961,583)			298,228,109	298,908,483	1.002281
RATE WH - RESIDENTIAL	865,079	51,533	11,106	11,139	(21,661)	(8,159)			821,140	821,488	1.000424
GENERAL SERVICE RATE GS	113,886,416	6,037,977	298,627	1,483,566	(2,871,016)	(1,075,676)			110,012,940	109,984,798	0.999744
LARGE COMMERCIAL RATE LC											
Primary	8,326,142	627,579	14,073	106,496	(208,059)	(77,877)	24,310	-	7,839,620	7,840,189	
Secondary	127,291,267	8,475,390	189,320	1,655,825	(3,207,812)	(1,203,468)	327,414	-	121,054,597	121,065,621	
Primary Small Time of Day	641,268	56,713	1,266	8,173	(15,828)	(5,936)	-	-	596,880	596,933	
Secondary Small Time of Day	4,811,908	388,471	8,684	62,058	(119,755)	(44,922)	-	-	4,517,371	4,517,786	
	141,070,584	9,548,153	213,343	1,832,551	(3,551,454)	(1,332,203)	351,725		134,008,469	134,020,528	1.000090
LARGE COMMERCIAL TIME OF DAY RATE											
Primary	16,194,022	1,309,372	49,987	207,981	(406,085)	(152,191)	-	-	15,184,958	15,241,445	
Secondary	18,050,768	1,329,979	49,580	236,515	(456,268)	(171,164)	-	-	17,062,126	17,124,072	
	34,244,790	2,639,350	99,568	444,497	(862,353)	(323,355)	-		32,247,084	32,365,518	1.003673
INDUSTRIAL POWER RATE LP											
Primary	5,977,441	437,921	-	77,342	(149,741)	(56,189)	-	-	5,668,109	5,684,983	
Secondary	32,185,764	2,217,893	-	416,589	(810,438)	(304,077)	-	-	30,665,796	30,757,406	
	38,163,206	2,655,814	-	493,931	(960,179)	(360,266)	-		36,333,905	36,442,389	1.002986
INDUSTRIAL POWER TIME OF DAY RATE											
Transmission	23,067,091	2,162,261	-	292,151	(105,689)	(216,032)	-	240,463	20,693,937	20,696,994	
Primary	81,308,569	7,089,673	-	1,041,986	(1,090,585)	(768,922)	-	25,195	75,011,222	75,025,770	
Secondary	2,351,093	168,756	-	30,821	(59,145)	(22,775)	-		2,233,436	2,233,996	
	106,726,753	9,420,690	-	1,364,957	(1,255,419)	(1,007,729)	-	265,658	97,938,595	97,956,761	1.000185
STREET LIGHTING ENERGY RATE SLE	172,123	14,800	-	2,182	(4,323)	(1,626)	-	-	161,088	161,029	0.999629
TRAFFIC LIGHTING ENERGY RATE TLE	240,932	14,553	-	3,077	(6,043)	(2,275)	-	-	231,619	226,796	0.979175
PUBLIC STREET LIGHTING RATE PSL	5,750,821	199,490	-	72,673	(144,419)	(54,246)	-	-	5,677,323	5,677,317	0.999999
OUTDOOR LIGHTING RATE OL	8,099,498	227,318		103,526	(203,652)	(76,416)			8,048,722	8,051,829	1.000386
SPECIAL CONTRACTS	18,208,900	1,687,106	-	237,661	(294,979)	(171,796)	-	-	16,750,909	16,719,191	0.998106
GRAND TOTAL	780,786,963	50,612,039	4,404,262	10,161,238	(18,092,531)	(7,375,329)	351,725	265,658	740,459,903	741,336,125	1.001183

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ *Base Rates*
RESIDENTIAL RATE RS						
Customers @ May07-Nov07 Rates:	2,472,975				$ 5.00	12,364,875
Customers @ Dec07-Apr08 Rates:	1,766,020				$ 5.00	8,830,100
						-
kWh @ May07-Nov07 Rates:				2,858,450,312	$ 0.06035	172,507,476
kWh @ Dec07-Apr08 Rates:				1,646,674,459	$ 0.06389	105,206,031
TOTALS	4,238,995			4,505,124,771		298,908,483
RATE WH - RESIDENTIAL						
Customers @ May07-Nov07 Rates:	36,342				$ -	-
Customers @ Dec07-Apr08 Rates:	25,202				$ -	-
kWh @ May07-Nov07 Rates:				6,861,853	$ 0.06035	414,113
kWh @ Dec07-Apr08 Rates:				6,376,189	$ 0.06389	407,375
TOTALS	61,544			13,238,042		821,488

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
GENERAL SERVICE RATE GS						
Single Phase Customers @ May07-Nov07 Rates:	132,335				$ 10.00	1,323,350
Single Phase Customers @ Dec07-Apr08 Rates:	190,980				$ 10.00	1,909,800
Three Phase Customers @ May07-Nov07 Rates:	69,171				$ 15.00	1,037,565
Three Phase Customers @ Dec07-Apr08 Rates:	98,866				$ 15.00	1,482,990
Rate WH Customers	1,231					
Space Heating Rider Customers	11,541					
					$0.06849	
kWh @ May07-Nov07 Rates:						
Summer Rates				589,946,030	$0.07245	42,741,590
Winter Rates				346,099,263	$0.06473	22,403,005
kWh @ Dec07-Apr08 Rates:						
Summer Rates				-	$0.07599	-
Winter Rates				573,078,438	$0.06827	39,124,065
Primary Service Discount						(37,567)
TOTALS	504,124			1,509,123,731		109,984,798

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
LARGE COMMERCIAL RATE LC-Primary						
Customers @ May07-Nov07 Rates:	249				$ 65.00	16,185
Customers @ Dec07-Apr08 Rates:	329				$ 65.00	21,385
kW Demand @ May07-Nov07 Rates:						
Summer Rates		127,312			$ 12.92	1,644,871
Winter Rates		86,365			$ 10.12	874,014
kW Demand @ Dec07-Apr08 Rates:						
Summer Rates		-			$ 12.92	-
Winter Rates		134,787			$ 10.12	1,364,044
kWh @ May07-Nov07 Rates:				96,548,500	$0.02348	2,266,959
kWh @ Dec07-Apr08 Rates:				61,166,940	$0.02702	1,652,731
TOTAL - Primary	578	348,464		157,715,440		7,840,189

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
LARGE COMMERCIAL RATE LC-Secondary						
Customers @ May07-Nov07 Rates:	13,374				$ 65.00	869,310
Customers @ Dec07-Apr08 Rates:	18,866				$ 65.00	1,226,290
kW Demand @ May07-Nov07 Rates:						
Summer Rates		1,878,940			$ 14.76	27,733,154
Winter Rates		1,315,627			$ 11.70	15,392,836
kW Demand @ Dec07-Apr08 Rates:						
Summer Rates		-			$ 14.76	-
Winter Rates		1,983,439			$ 11.70	23,206,236
kWh @ May07-Nov07 Rates:				1,317,197,576	$0.02348	30,927,799
kWh @ Dec07-Apr08 Rates:				803,478,713	$0.02702	21,709,995
TOTAL - Secondary	32,240	5,178,006		2,120,676,289		121,065,621

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
LARGE COMMERCIAL RATE LC-Small Time of Day Primary						
Customers @ May07-Nov07 Rates:	14				$ 80.00	1,120
Customers @ Dec07-Apr08 Rates:	21				$ 80.00	1,680
kW Demand @ May07-Nov07 Rates:						
Summer Rates		10,134			$ 12.92	130,931
Winter Rates		6,780			$ 10.12	68,614
kW Demand @ Dec07-Apr08 Rates:						
Summer Rates		-			$ 12.92	-
Winter Rates		9,102			$ 10.12	92,112
Basic kWh @ May07-Nov07 Rates:				5,396,400	$0.01369	73,877
Basic kWh @ Dec07-Apr08 Rates:				3,086,400	$0.01723	53,179
Peak kWh @ May07-Nov07 Rates:				3,454,800	$0.02935	101,398
Peak kWh @ Dec07-Apr08 Rates:				2,250,600	$0.03289	74,022
TOTAL - Primary	35	26,016		14,188,200		596,933

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ *Base Rates*
LARGE COMMERCIAL RATE LC- Small Time of Day Secondary						
Customers @ May07-Nov07 Rates:	160				$ 80.00	12,800
Customers @ Dec07-Apr08 Rates:	231				$ 80.00	18,480
kW Demand @ May07-Nov07 Rates:						
Summer Rates		70,499			$ 14.76	1,040,565
Winter Rates		47,752			$ 11.70	558,698
kW Demand @ Dec07-Apr08 Rates:						
Summer Rates		-			$ 14.76	-
Winter Rates		66,624			$ 11.70	779,501
Basic kWh @ May07-Nov07 Rates:				35,886,520	$0.01369	491,286
Basic kWh @ Dec07-Apr08 Rates:				20,085,440	$0.01723	346,072
Peak kWh @ May07-Nov07 Rates:				24,909,500	$0.02935	731,094
Peak kWh @ Dec07-Apr08 Rates:				16,396,740	$0.03289	539,289
TOTAL - Secondary	391	184,875		97,278,200		4,517,786

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
LARGE COMMERCIAL RATE LCTOD-Primary						
Customers @ May07-Nov07 Rates:	97				$ 90.00	8,730
Customers @ Dec07-Apr08 Rates:	69				$ 90.00	6,210
kW Basic Demand @ May07-Nov07 Rates:						
Summer Rates		234,624			$ 2.55	598,291
Winter Rates		160,124			$ 2.55	408,316
kW Basic Demand @ Dec07-Apr08 Rates:						
Summer Rates		-			$ 2.55	-
Winter Rates		246,931			$ 2.55	629,674
kW Peak Demand @ May07-Nov07 Rates:						
Summer Rates			229,329		$ 10.41	2,387,315
Winter Rates			156,443		$ 7.61	1,190,531
kW Peak Demand @ Dec07-Apr08 Rates:						
Summer Rates			-		$ 10.41	-
Winter Rates			240,480		$ 7.61	1,830,053
kWh @ May07-Nov07 Rates:				203,079,000	$0.02352	4,776,418
kWh @ Dec07-Apr08 Rates:				125,865,000	$0.02706	3,405,907
TOTAL - Primary	166	641,679	626,252	328,944,000		15,241,445

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
LARGE COMMERCIAL RATE LCTOD-Secondary						
Customers @ May07-Nov07 Rates:	258				$ 90.00	23,220
Customers @ Dec07-Apr08 Rates:	369				$ 90.00	33,210
kW Basic Demand @ May07-Nov07 Rates:						
Summer Rates		247,136			$ 3.56	879,804
Winter Rates		174,914			$ 3.56	622,694
kW Basic Demand @ Dec07-Apr08 Rates:						
Summer Rates		-			$ 3.56	-
Winter Rates		268,191			$ 3.56	954,760
kW Peak Demand @ May07-Nov07 Rates:						
Summer Rates			246,184		$ 11.20	2,757,261
Winter Rates			173,499		$ 8.14	1,412,282
kW Peak Demand @ Dec07-Apr08 Rates:						
Summer Rates			-		$ 11.20	-
Winter Rates			266,082		$ 8.14	2,165,907
kWh @ May07-Nov07 Rates:				205,011,216	$0.02352	4,821,864
kWh @ Dec07-Apr08 Rates:				127,607,919	$0.02706	3,453,070
TOTAL - Secondary	627	690,241	685,765	332,619,135		17,124,072

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
Industrial Power RATE LP-Primary						
Customers @ May07-Nov07 Rates:	203				$ 90.00	18,270
Customers @ Dec07-Apr08 Rates:	285				$ 90.00	25,650
kW Demand @ May07-Nov07 Rates:						
Summer Rates		102,083			$ 13.12	1,339,329
Winter Rates		71,986			$ 10.53	758,013
kW Demand @ Dec07-Apr08 Rates:						
Summer Rates		-			$ 13.12	-
Winter Rates		119,269			$ 10.53	1,255,903
Power Factor kW May07-Nov07 Rates:						
Summer Rates		(1,555)			$ 13.12	(20,402)
Winter Rates		(1,274)			$ 10.53	(13,415)
Power Factor kW Dec07-Apr08 Rates:						
Summer Rates		-			$ 13.12	-
Winter Rates		(3,527)			$ 10.53	(37,139)
kWh @ May07-Nov07 Rates:				67,189,020	$0.02003	1,345,796
kWh @ Dec07-Apr08 Rates:				42,977,460	$0.02357	1,012,979
TOTAL - *Primary*	488	293,338		110,166,480		5,684,983

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
Industrial Power RATE LP-Secondary						
Customers @ May07-Nov07 Rates:	2,323				$ 90.00	209,070
Customers @ Dec07-Apr08 Rates:	1,645				$ 90.00	148,050
kW Demand @ May07-Nov07 Rates:						
Summer Rates		496,433			$ 14.88	7,386,923
Winter Rates		355,088			$ 12.29	4,364,032
kW Demand @ Dec07-Apr08 Rates:						
Summer Rates		-			$ 14.88	-
Winter Rates		560,432			$ 12.29	6,887,709
Power Factor kW May07-Nov07 Rates:						
Summer Rates		(3,798)			$ 14.88	(56,514)
Winter Rates		(3,168)			$ 12.29	(38,935)
Power Factor kW Dec07-Apr08 Rates:						
Summer Rates		-			$ 14.88	-
Winter Rates		(7,514)			$ 12.29	(92,347)
kWh @ May07-Nov07 Rates:				342,447,428	$0.02003	6,859,222
kWh @ Dec07-Apr08 Rates:				215,960,798	$0.02357	5,090,196
TOTAL - Secondary	3,968	1,411,953		558,408,226		30,757,406

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
INDUSTRIAL POWER RATE LPTOD-Transmission Total						
Customers @ May07-Nov07 Rates:	25				$ 120.00	3,000
Customers @ Dec07-Apr08 Rates:	35				$ 120.00	4,200
kW Basic Demand @ May07-Nov07 Rates:						
Summer Rates		331,013			$ 2.66	880,495
Winter Rates		245,145			$ 2.66	652,086
kW Basic Demand @ Dec07-Apr08 Rates:						
Summer Rates		-			$ 2.66	-
Winter Rates		411,466			$ 2.66	1,094,500
kW Peak Demand @ May07-Nov07 Rates:						
Summer Rates			328,661		$ 9.31	3,059,834
Winter Rates			244,281		$ 6.72	1,641,568
kW Peak Demand @ Dec07-Apr08 Rates:						
Summer Rates			-		$ 9.31	-
Winter Rates			410,650		$ 6.72	2,759,568
Power Factor kW May07-Nov07 Rates:						
Summer Rates					$ 2.66	(198,283)
Winter Rates					$ 2.66	(110,823)
Power Factor kW Dec07-Apr08 Rates:						
Summer Rates					$ 2.66	-
Winter Rates					$ 2.66	(218,249)
kWh @ May07-Nov07 Rates:				330,522,000	$ 0.02008	6,636,882
kWh @ Dec07-Apr08 Rates:				222,186,000	$ 0.02362	5,248,033
Buy-through power				(1,809,069)		(36,326)
Excess Facilities Charges			-			39,266
Interruptible Credits:			-			(758,756)
TOTAL - Transmission	60	987,624	983,592	552,708,000		20,696,994

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
INDUSTRIAL POWER RATE LPTOD-Primary, Total						
Customers @ May07-Nov07 Rates:	230				$ 120.00	27,600
Customers @ Dec07-Apr08 Rates:	321				$ 120.00	38,520
kW Basic Demand @ May07-Nov07 Rates:						
Summer Rates		1,200,518			$ 3.82	4,585,979
Winter Rates		875,735			$ 3.82	3,345,308
kW Basic Demand @ Dec07-Apr08 Rates:						
Summer Rates		-			$ 3.82	-
Winter Rates		1,435,695			$ 3.82	5,484,355
kW Peak Demand @ May07-Nov07 Rates:						
Summer Rates			1,184,443		$ 9.32	11,039,009
Winter Rates			862,491		$ 6.73	5,804,564
kW Peak Demand @ Dec07-Apr08 Rates:						
Summer Rates			-		$ 9.32	-
Winter Rates			1,405,131		$ 6.73	9,456,532
Power Factor Basic kW May07-Nov07 Rates:						
Summer Rates					$ 3.82	(765,342)
Winter Rates					$ 3.82	(484,057)
Power Factor Basic kW Dec07-Apr08 Rates:						
Summer Rates					$ 3.82	-
Winter Rates					$ 3.82	(860,296)
kWh @ May07-Nov07 Rates:				1,079,845,200	$0.02008	21,683,292
kWh @ Dec07-Apr08 Rates:				716,221,650	$0.02362	16,917,155
Buy-through Power				(180,875)		(3,632)
Interruptible Credits:						(1,243,216)
TOTAL - Primary	551	3,511,948	3,452,065	1,796,066,850		75,025,770

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
INDUSTRIAL POWER RATE LPTOD-Secondary						
Customers @ May07-Nov07 Rates:	65				$ 120.00	7,800
Customers @ Dec07-Apr08 Rates:	91				$ 120.00	10,920
kW Basic Demand @ May07-Nov07 Rates:						
Summer Rates		35,009			$ 4.88	170,844
Winter Rates		26,020			$ 4.88	126,978
kW Basic Demand @ Dec07-Apr08 Rates:						
Summer Rates		-			$ 4.88	-
Winter Rates		41,916			$ 4.88	204,550
kW Peak Demand @ May07-Nov07 Rates:						
Summer Rates			34,012		$ 10.02	340,800
Winter Rates			25,493		$ 7.43	189,413
kW Peak Demand @ Dec07-Apr08 Rates:						
Summer Rates			-		$ 10.02	-
Winter Rates			40,270		$ 7.43	299,206
Power Factor Basic kW May07-Nov07 Rates:						
Summer Rates					$ 4.88	(11,606)
Winter Rates					$ 4.88	(7,649)
Power Factor Basic kW Dec07-Apr08 Rates:						
Summer Rates					$ 4.88	-
Winter Rates					$ 4.88	(13,300)
Power Factor Peak kW May07-Nov07 Rates:						
kWh @ May07-Nov07 Rates:				25,621,413	$0.02008	514,478
kWh @ Dec07-Apr08 Rates:				17,000,948	$0.02362	401,562
TOTAL - Secondary	156	102,945	99,775	42,622,361		2,233,996

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
SPECIAL CONTRACT						
Customers	12					
kW Demand @ May07-Nov07 Rates:						
Summer Rates		152,828			$ 12.51	1,911,878
Winter Rates		89,208			$ 10.32	920,627
kW Demand @ Dec07-Apr08 Rates:						
Summer Rates		-			$ 12.51	-
Winter Rates		146,822			$ 10.32	1,515,203
Power Factor kW May07-Nov07 Rates:						
Summer Rates		(9,459)			$ 12.51	(118,336)
Winter Rates		(6,415)			$ 10.32	(66,208)
Power Factor kW Dec07-Apr08 Rates:						
Summer Rates		-			$ 12.51	-
Winter Rates		*(11,158)*			*$ 10.32*	*(115,155)*
kWh @ May07-Nov07 Rates:				131,190,000	$0.02011	2,638,231
kWh @ Dec07-Apr08 Rates:				80,676,000	$0.02365	1,907,987
TOTAL	12	388,858		211,866,000		8,594,227

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
SPECIAL CONTRACT						
Customers	12					
kW Demand @ May07-Nov07 Rates:		140,718			$ 11.74	1,652,029
kW Demand @ Dec07-Apr08 Rates:		82,023			$ 11.74	962,950
Minimum Demand billings (April 2008)		3,127			$ 11.74	36,711
kWh @ May07-Nov07 Rates:				93,427,200	$ 0.02025	1,891,901
kWh @ Dec07-Apr08 Rates:				54,115,200	$ 0.02379	1,287,401
TOTAL	12	222,741		147,542,400		5,830,992

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
SPECIAL CONTRACT						
Customers	12					
kW Demand @ May07-Nov07 Rates:		33,334			$ 8.78	292,673
kW Demand @ Dec07-Apr08 Rates:		23,195			$ 8.78	203,652
kWh @ May07-Nov07 Rates:				18,916,800	$ 0.02010	380,228
kWh @ Dec07-Apr08 Rates:				8,395,200	$ 0.02364	198,463
TOTAL	12	56,529		27,312,000		1,075,015
SPECIAL CONTRACT						
Customers	12					
kW Demand @ May07-Nov07 Rates:		36,442			$ 8.78	319,961
kW Demand @ Dec07-Apr08 Rates:		26,785			$ 8.78	235,172
kWh @ May07-Nov07 Rates:				18,507,600	$ 0.02010	372,003
kWh @ Dec07-Apr08 Rates:				12,344,400	$ 0.02364	291,822
TOTAL	12	63,227		30,852,000		1,218,957

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
						Calculated
STREET LIGHTING ENERGY RATE SLE						
Customers	1,424					
kWh @ May07-Nov07 Rates:				2,052,472	$ 0.04178	85,752
kWh @ Dec07-Apr08 Rates:				1,660,995	$ 0.04532	75,276
TOTAL RATE SLE	1,424			3,713,467		161,029
TRAFFIC LIGHTING ENERGY RATE TLE						
Customers	10,666				$ 2.80	29,865
kWh @ May07-Nov07 Rates:				2,080,669	$ 0.05256	109,360
kWh @ Dec07-Apr08 Rates:				1,560,979	$ 0.05610	87,571
TOTAL RATE SLE	10,666			3,641,648		226,796

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
PUBLIC STREET LIGHTING RATE PSL						
		(LIGHTS INSTALLED PRIOR TO JAN.1, 1991)				
OVERHEAD SERVICE:	Lights					
Mercury Vapor						
100W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	331				$ 6.63	$ 2,194.53
100W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	236				$ 6.78	1,600.08
175W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	20,690				$ 7.74	160,140.60
175W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	14,660				$ 7.99	117,133.40
250W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	33,509				$ 8.80	294,879.20
250W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	23,917				$ 9.15	218,840.55
400W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	48,115				$ 10.48	504,245.20
400W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	34,342				$ 11.03	378,792.26
400W MERCURY OUTDOOR LIGHT Metal PoleMay07-Nov07	436				$ 15.23	6,640.28
400W MERCURY OUTDOOR LIGHT Metal PoleDec07-Apr08	296				$ 15.78	4,670.88
1000W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	6				$ 19.42	116.52
1000W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	-				$ 20.72	-
1000W MERCURY FLOOD LIGHTMay07-Nov07 Rates:	60				$ 19.42	1,165.20
1000W MERCURY FLOOD LIGHTDec07-Apr08 Rates:	36				$ 20.72	745.92
High Pressure Sodium						
100W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	126				$ 7.93	999.18
100W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	90				$ 8.10	729.00
150W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	14,377				$ 9.49	136,437.73
150W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	10,261				$ 9.74	99,942.14
150W HP SODIUM FLOOD LIGHTMay07-Nov07 Rates:	98				$ 9.49	930.02
150W HP SODIUM FLOOD LIGHTDec07-Apr08 Rates:	69				$ 9.74	672.06
250W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	16,804				$ 11.33	190,389.32
250W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	11,990				$ 11.70	140,283.00
400W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	26,634				$ 11.75	312,949.50
400W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	19,008				$ 12.33	234,368.64
400W HP SODIUM FLOOD LIGHTMay07-Nov07 Rates:	3,791				$ 11.75	44,544.25
400W HP SODIUM FLOOD LIGHTDec07-Apr08 Rates:	2,665				$ 12.33	32,859.45
UNDERGROUND SERVICE:						
Mercury Vapor						
100W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:	702				$ 10.84	7,609.68
100W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:	501				$ 10.99	5,505.99
175W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:	7,491				$ 11.85	88,768.35
175W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:	5,347				$ 12.10	64,698.70
175W UG MERCURY LIGHT METAL POLEMay07-Nov07 Rat	709				$ 16.09	11,407.81
175W UG MERCURY LIGHT METAL POLEDec07-Apr08 Rate	506				$ 16.34	8,268.04
250W UG MERCURY OUTDOOR LIGHTMay07-Nov07 Rates	7,083				$ 17.19	121,756.77
250W UG MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	5,056				$ 17.54	88,682.24
400W UG MERCURY OUTDOOR LIGHTMay07-Nov07 Rates	4,889				$ 20.19	98,708.91
400W UG MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	3,490				$ 20.74	72,382.60
400W UG MERCURY LIGHT METAL POLEMay07-Nov07 Rat	2,601				$ 20.29	52,774.29
400W UG MERCURY LIGHT METAL POLEDec07-Apr08 Rate	1,856				$ 20.84	38,679.04

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
High Pressure Sodium	-					
100W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:	13,611				$ 11.91	162,107.01
100W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:	9,715				$ 12.08	117,357.20
150W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rate	1,367				$ 20.63	28,201.21
150W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates	977				$ 20.87	20,389.99
250W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rate	3,936				$ 21.85	86,001.60
250W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates	2,808				$ 22.22	62,393.76
250W HP SODIUM LIGHTMETAL POLEMay07-Nov07 Rates:	787				$ 21.85	17,195.95
250W HP SODIUM LIGHTMETAL POLEDec07-Apr08 Rates:	561				$ 22.22	12,465.42
400W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rate	4,319				$ 23.38	100,978.22
400W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates	3,084				$ 23.96	73,892.64
400W HP SODIUM LIGHTMETAL POLEMay07-Nov07 Rates:	1,263				$ 23.38	29,528.94
400W HP SODIUM LIGHTMETAL POLEDec07-Apr08 Rates:	900				$ 23.96	21,564.00
Total Installed Prior to Jan. 1, 1991	366,106					$ 4,277,587.27
OVERHEAD SERVICE:	Lights					
Mercury Vapor						
175W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	7				$ 9.62	$ 67.34
175W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	5				$ 9.87	49.35
250W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	365				$ 10.78	3,934.70
250W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	261				$ 11.13	2,904.93
400W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	91				$ 12.91	1,174.81
400W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	64				$ 13.46	861.44
400W MERCURY FLOOD LIGHTMay07-Nov07 Rates:	28				$ 12.91	361.48
400W MERCURY FLOOD LIGHTDec07-Apr08 Rates:	19				$ 13.46	255.74
1000W MERCURY FLOOD LIGHTMay07-Nov07 Rates:	56				$ 23.33	1,306.48
1000W MERCURY FLOOD LIGHTDec07-Apr08 Rates:	41				$ 24.63	1,009.83
High Pressure Sodium						
100W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	2,565				$ 7.93	20,340.45
100W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	1,818				$ 8.10	14,725.80
150W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	4,009				$ 9.49	38,045.41
150W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	2,859				$ 9.74	27,846.66
150W HP SODIUM FLOOD LIGHTMay07-Nov07 Rates:	77				$ 9.49	730.73
150W HP SODIUM FLOOD LIGHTDec07-Apr08 Rates:	57				$ 9.74	555.18
250W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	516				$ 11.33	5,846.28
250W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	350				$ 11.70	4,095.00
400W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	3,453				$ 11.75	40,572.75
400W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	2,446				$ 12.33	30,159.18
400W HP SODIUM FLOOD LIGHTMay07-Nov07 Rates:	9,667				$ 11.75	113,587.25
400W HP SODIUM FLOOD LIGHTDec07-Apr08 Rates:	6,778				$ 12.33	83,572.74
1000W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	14				$ 26.73	374.22
1000W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	10				$ 28.03	280.30

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
UNDERGROUND SERVICE:						
Mercury Vapor						
100W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:	-				$ 13.39	-
100W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:	-				$ 13.54	-
175W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:	259				$ 14.51	3,758.09
175W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:	185				$ 14.76	2,730.60
175W UG MERCURY LIGHT METAL POLEMay07-Nov07 Rat	-				$ 22.61	-
175W UG MERCURY LIGHT METAL POLEDec07-Apr08 Rate	-				$ 23.14	-
250W UG MERCURY OUTDOOR LIGHTMay07-Nov07 Rates	175				$ 24.05	4,208.75
250W UG MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	125				$ 24.40	3,050.00
400W UG MERCURY OUTDOOR LIGHTMay07-Nov07 Rates	-				$ 25.86	-
400W UG MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	-				$ 26.74	-
400W UG MERCURY OUTDOOR LIGHTMay07-Nov07 Rates	-				$ 25.86	-
400W UG MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	-				$ 26.74	-
High Pressure Sodium						
70W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:	1,346				$ 11.49	15,465.54
70W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:	967				$ 11.64	11,255.88
100W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:	35,461				$ 11.91	422,340.51
100W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:	25,247				$ 12.08	304,983.76
150W UG HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Ra	2,420				$ 17.62	42,640.40
150W UG HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rat	1,721				$ 17.86	30,737.06
150W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rate	630				$ 20.63	12,996.90
150W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates	452				$ 20.87	9,433.24
250W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rate	527				$ 21.85	11,514.95
250W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates	374				$ 22.22	8,310.28
250W HP SODIUM LIGHTMETAL POLEMay07-Nov07 Rates:	-				$ 21.85	-
250W HP SODIUM LIGHTMETAL POLEDec07-Apr08 Rates:	-				$ 22.22	-
400W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rate	1,836				$ 23.38	42,925.68
400W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates	1,299				$ 23.96	31,124.04
400W HP SODIUM LIGHTMETAL POLEMay07-Nov07 Rates:	7				$ 23.38	163.66
400W HP SODIUM LIGHTMETAL POLEDec07-Apr08 Rates:	5				$ 23.96	119.80
1000W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rat	14				$ 54.39	761.46
1000W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rate	10				$ 55.69	556.90
Additional Poles	229				$ 1.78	407.62

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
DECORATIVE LIGHTING FIXTURES:						
Acorn w/ Decorative Baskets						
70W HP SODIUM ACORN/DECO BASKETMay07-Nov07 Rat	77				$ 15.83	1,218.91
70W HP SODIUM ACORN/DECO BASKETDec07-Apr08 Rate	27				$ 15.95	430.65
100W HP SODIUM ACORN/DECO BASKETMay07-Nov07 Ra	864				$ 16.48	14,238.72
100W HP SODIUM ACORN/DECO BASKETDec07-Apr08 Rat	149				$ 16.65	2,480.85
8-Sided Coach						-
70W HP SODIUM 8-SIDED COACHMay07-Nov07 Rates:	262				$ 16.04	4,202.48
70W HP SODIUM 8-SIDED COACHDec07-Apr08 Rates:	172				$ 16.16	2,779.52
100W HP SODIUM 8-SIDED COACHMay07-Nov07 Rates:	14				$ 17.04	238.56
100W HP SODIUM 8-SIDED COACHDec07-Apr08 Rates:	10				$ 17.21	172.10
Poles						
10' Smooth	1,168				$ 9.36	10,932.48
10' Fluted	433				$ 11.17	4,836.61
Bases						
Old Town/Manchester	285				$ 3.00	855.00
Chesapeake/Franklin	176				$ 3.22	566.72
Jefferson/Westchester	1,045				$ 3.25	3,396.25
Norfolk/Essex	362				$ 3.42	1,238.04
Total Installed After Dec. 31, 1990	113,889					$ 1,399,730.06
Total Rate PSL	479,995					$ 5,677,317.33

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
OUTDOOR LIGHTING RATE OL						
		(LIGHTS INSTALLED PRIOR TO JAN.1, 1991)				
OVERHEAD SERVICE:	Lights					
Mercury Vapor						
100W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	348				$ 7.39	$ 2,571.72
100W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	264				$ 7.54	1,990.56
175W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	20,679				$ 8.34	172,462.86
175W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	15,228				$ 8.59	130,808.52
250W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	10,107				$ 9.44	95,410.08
250W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	7,318				$ 9.79	71,643.22
400W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	6,670				$ 11.43	76,238.10
400W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	4,392				$ 11.98	52,616.16
400W MERCURY FLOOD LIGHTMay07-Nov07 Rates:	4,032				$ 11.43	46,085.76
400W MERCURY FLOOD LIGHTDec07-Apr08 Rates:	2,969				$ 11.98	35,568.62
1000W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	491				$ 20.82	10,222.62
1000W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	366				$ 22.12	8,095.92
1000W MERCURY FLOOD LIGHTMay07-Nov07 Rates:	1,836				$ 20.82	38,225.52
1000W MERCURY FLOOD LIGHTDec07-Apr08 Rates:	1,361				$ 22.12	30,105.32
High Pressure Sodium						
100W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	1,468				$ 8.21	12,052.28
100W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	1,088				$ 8.38	9,117.44
150W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	3,621				$ 10.50	38,020.50
150W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	2,690				$ 10.75	28,917.50
150W HP SODIUM FLOOD LIGHTMay07-Nov07 Rates:	610				$ 10.50	6,405.00
150W HP SODIUM FLOOD LIGHTDec07-Apr08 Rates:	460				$ 10.75	4,945.00
250W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	2,719				$ 12.37	33,634.03
250W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	2,053				$ 12.74	26,155.22
400W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	5,942				$ 13.03	77,424.26
400W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	4,410				$ 13.61	60,020.10
400W HP SODIUM FLOOD LIGHTMay07-Nov07 Rates:	21,650				$ 13.03	282,099.50
400W HP SODIUM FLOOD LIGHTDec07-Apr08 Rates:	16,110				$ 13.61	219,257.10
UNDERGROUND SERVICE:						
Mercury Vapor	-					
100W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:	189				$ 12.90	2,438.10
100W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:	145				$ 13.05	1,892.25
175W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:	3,875				$ 13.70	53,087.50
175W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:	2,625				$ 13.95	36,618.75
High Pressure Sodium						
70W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:	-				$ 11.49	-
70W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:	-				$ 11.64	-
100W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:	8,671				$ 15.16	131,452.36
100W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:	5,865				$ 15.33	89,910.45
150W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	-				$ 20.63	-
150W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	-				$ 20.87	-
250W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rate	225				$ 23.65	5,321.25
250W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates	164				$ 24.02	3,939.28
400W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rate	297				$ 26.00	7,722.00
400W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates	225				$ 26.58	5,980.50
Total Installed Prior to Jan. 1, 1991	161,163 lights					$ 1,908,455.35

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
OUTDOOR LIGHTING RATE OL						
		(LIGHTS INSTALLED AFTER DEC.31, 1990)				
OVERHEAD SERVICE:	Lights					
Mercury Vapor						
175W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	705				$ 9.81	$ 6,916.05
175W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	508				$ 10.06	5,110.48
250W MERCURYMay07-Nov07 Rates:	406				$ 10.98	4,457.88
250W MERCURYDec07-Apr08 Rates:	304				$ 11.33	3,444.32
400W MERCURYMay07-Nov07 Rates:	326				$ 13.12	4,277.12
400W MERCURYDec07-Apr08 Rates:	240				$ 13.67	3,280.80
400W MERCURY FLOOD LIGHTMay07-Nov07 Rates:	1,336				$ 13.12	17,528.32
400W MERCURY FLOOD LIGHTDec07-Apr08 Rates:	1,004				$ 13.67	13,724.68
1000W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	118				$ 23.59	2,783.62
1000W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	91				$ 24.89	2,264.99
1000W MERCURY FLOOD LIGHTMay07-Nov07 Rates:	2,665				$ 23.59	62,867.35
1000W MERCURY FLOOD LIGHTDec07-Apr08 Rates:	1,820				$ 24.89	45,299.80
High Pressure Sodium						
100W HP SODIUMMay07-Nov07 Rates:	13,173				$ 8.21	108,150.33
100W HP SODIUMDec07-Apr08 Rates:	9,786				$ 8.38	82,006.68
150W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	9,363				$ 10.50	98,311.50
150W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	6,836				$ 10.75	73,487.00
150W HP SODIUM FLOOD LIGHTMay07-Nov07 Rates:	1,665				$ 10.50	17,482.50
150W HP SODIUM FLOOD LIGHTDec07-Apr08 Rates:	1,218				$ 10.75	13,093.50
250W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	2,727				$ 12.37	33,732.99
250W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	2,009				$ 12.74	25,594.66
400W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	11,519				$ 13.03	150,092.57
400W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	8,562				$ 13.61	116,528.82
400W HP SODIUM FLOOD LIGHTMay07-Nov07 Rates:	52,195				$ 13.03	680,100.85
400W HP SODIUM FLOOD LIGHTDec07-Apr08 Rates:	38,772				$ 13.61	527,686.92
1000W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	91				$ 30.85	2,807.35
1000W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	70				$ 32.15	2,250.50
Additional Pole Charge	97,348				$ 1.78	173,279.44

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
UNDERGROUND SERVICE:						
Mercury Vapor						
100W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:	-				$ 12.90	$ -
100W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:	-				$ 13.05	-
175W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:	1,527				$ 13.70	20,919.90
175W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:	1,108				$ 13.95	15,456.60
High Pressure Sodium						
70W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:	8,531				$ 11.48	97,935.88
70W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:	6,350				$ 11.60	73,660.00
100W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:	65,196				$ 15.16	988,371.36
100W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:	48,049				$ 15.33	736,591.17
150W UG HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Ra	6,507				$ 18.39	119,663.73
150W UG HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rat	4,889				$ 18.63	91,082.07
150W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	3,228				$ 20.65	66,658.20
150W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	2,094				$ 20.89	43,743.66
250W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rate	3,466				$ 23.65	81,970.90
250W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates	2,583				$ 24.02	62,043.66
400W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rate	*10,420*				*$ 26.00*	*270,920.00*
400W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates	7,828				$ 26.58	208,068.24
1000W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rat	168				$ 58.49	9,826.32
1000W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rate	128				$ 60.06	7,687.68
DECORATIVE LIGHTING FIXTURES:						
Acorn w/ Decorative Baskets						
70W HP SODIUM ACORN/DECO BASKETMay07-Nov07 Rat	247				$ 16.26	4,016.22
70W HP SODIUM ACORN/DECO BASKETDec07-Apr08 Rate	44				$ 16.38	720.72
100W HP SODIUM ACORN/DECO BASKETMay07-Nov07 Ra	867				$ 17.01	14,747.67
100W HP SODIUM ACORN/DECO BASKETDec07-Apr08 Rat	156				$ 17.18	2,680.08
8-Sided Coach						
70W HP SODIUM 8-SIDED COACHMay07-Nov07 Rates:	501				$ 16.43	8,231.43
70W HP SODIUM 8-SIDED COACHDec07-Apr08 Rates:	99				$ 16.55	1,638.45
100W HP SODIUM 8-SIDED COACHMay07-Nov07 Rates:	575				$ 17.20	9,890.00
100W HP SODIUM 8-SIDED COACHDec07-Apr08 Rates:	201				$ 17.37	3,491.37
Poles						
10' Smooth	995				$ 9.36	9,313.20
10' Fluted	2,954				$ 11.17	32,996.18
Bases						
Old Town/Manchester	263				$ 3.00	789.00
Chesapeake/Franklin	2,068				$ 3.22	6,658.96
Jefferson/Westchester	1,150				$ 3.25	3,737.50
Norfolk/Essex	717				$ 3.42	2,452.14
Total Installed After Dec. 31, 1990	342,271					$ 5,272,523.31

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's	Applicable Rates	Calculated Revenue @ Base Rates
OUTDOOR LIGHTING RATE LS						
Served Underground	**Lights**					
High Pressure Sodium						
4 SIDED COLONIAL 6300LMay07-Nov07 Rates:	517				$ 16.10	$ 8,323.70
4 SIDED COLONIAL 6300LDec07-Apr08 Rates:	446				$ 16.23	7,238.58
4 SIDED COLONIAL 9500LMay07-Nov07 Rates:	5,352				$ 16.64	89,057.28
4 SIDED COLONIAL 9500LDec07-Apr08 Rates:	4,894				$ 16.81	82,268.14
4 SIDED COLONIAL 16000LMay07-Nov07 Rates:	577				$ 17.65	10,184.05
4 SIDED COLONIAL 16000LDec07-Apr08 Rates:	446				$ 17.89	7,978.94
ACORN 6300LMay07-Nov07 Rates:	257				$ 16.45	4,227.65
ACORN 6300LDec07-Apr08 Rates:	187				$ 16.58	3,100.46
ACORN 9500LMay07-Nov07 Rates:	5,178				$ 18.50	95,793.00
ACORN 9500LDec07-Apr08 Rates:	4,518				$ 18.67	84,351.06
ACORN 9500L BRONZE POLEDec07-Apr08 Rates:	85				$ 19.51	1,658.35
ACORN 9500L BRONZE POLEDec07-Apr08 Rates:	64				$ 19.68	1,259.52
ACORN 16000LMay07-Nov07 Rates:	639				$ 19.42	12,409.38
ACORN 16000LDec07-Apr08 Rates:	487				$ 19.66	9,574.42
ACORN 16000L BRONZE POLEMay07-Nov07 Rates:	368				$ 19.67	7,238.56
ACORN 16000L BRONZE POLEDec07-Apr08 Rates:	278				$ 20.59	5,724.02
CONTEMPORARY 16000LMay07-Nov07 Rates:	154				$ 25.07	3,860.78
CONTEMPORARY 16000LDec07-Apr08 Rates:	130				$ 25.31	3,290.30
CONTEMPORARY 28500LMay07-Nov07 Rates:	516				$ 27.61	14,246.76
CONTEMPORARY 28500LDec07-Apr08 Rates:	409				$ 27.98	11,443.82
CONTEMPORARY 50000LMay07-Nov07 Rates:	1,066				$ 31.10	33,152.60
CONTEMPORARY 50000LDec07-Apr08 Rates:	925				$ 31.68	29,304.00
COBRA HEAD 16000L UGHPSMay07-Nov07 Rates:	25				$ 21.89	547.25
COBRA HEAD 16000L UGHPSDec07-Apr08 Rates:	23				$ 22.13	508.99
COBRA HEAD 28500L UGHPSMay07-Nov07 Rates:	-				$ 22.87	-
COBRA HEAD 28500L UGHPSDec07-Apr08 Rates:	-				$ 24.03	-
COBRA HEAD 50000L UGHPSMay07-Nov07 Rates:	64				$ 27.20	1,740.80
COBRA HEAD 50000L UGHPSDec07-Apr08 Rates:	47				$ 27.78	1,305.66
LONDON (10' SMOOTH POLE) 6300LMay07-Nov07 Rates:	-				$ 27.20	-
LONDON (10' SMOOTH POLE) 6300LDec07-Apr08 Rates:	21				$ 28.28	593.88
LONDON (10' FLUTED POLE) 6300LMay07-Nov07 Rates:	47				$ 29.91	1,405.77
LONDON (10' FLUTED POLE) 6300LDec07-Apr08 Rates:	13				$ 30.04	390.52
LONDON (10' SMOOTH POLE) 9500LMay07-Nov07 Rates:	-				$ 27.87	-
LONDON (10' SMOOTH POLE) 9500LDec07-Apr08 Rates:	62				$ 29.01	1,798.62
LONDON (10' FLUTED POLE) 9500LMay07-Nov07 Rates:	106				$ 30.62	3,245.72
VICTORIAN (10' SMOOTH POLE) 6300LDec07-Apr08 Rates:	60				$ 30.79	1,847.40
VICTORIAN (10' SMOOTH POLE) 6300LMay07-Nov07 Rates	-				$ 26.36	-
VICTORIAN (10' SMOOTH POLE) 6300LDec07-Apr08 Rates:	-				$ 27.41	-
VICTORIAN (10' FLUTED POLE) 6300LMay07-Nov07 Rates:	112				$ 27.88	3,122.56
VICTORIAN (10' FLUTED POLE) 6300LDec07-Apr08 Rates:	78				$ 28.01	2,184.78
VICTORIAN (10' SMOOTH POLE) 9500LMay07-Nov07 Rates	-				$ 28.08	-
VICTORIAN (10' SMOOTH POLE) 9500LDec07-Apr08 Rates:	-				$ 29.23	-
VICTORIAN (10' FLUTED POLE) 9500LMay07-Nov07 Rates:	321				$ 29.65	9,517.65
VICTORIAN (10' FLUTED POLE) 9500LDec07-Apr08 Rates:	173				$ 29.82	5,158.86

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 months ended April 30, 2008

	Customers 12mos Apr 08	Basic Demand	Peak Demand	kWh's		Applicable Rates	Calculated Revenue @ Base Rates
Mercury Vapor							
4 SIDED COLONIAL 4000L UGMVMay07-Nov07 Rates:	7				$	16.17	113.19
4 SIDED COLONIAL 4000L UGMVDec07-Apr08 Rates:	5				$	16.32	81.60
4 SIDED COLONIAL 8000L UGMVMay07-Nov07 Rates:	233				$	17.69	4,121.77
4 SIDED COLONIAL 8000L UGMVDec07-Apr08 Rates:	172				$	17.94	3,085.68
COBRA HEAD 8000L UGMVMay07-Nov07 Rates:	-				$	21.14	-
COBRA HEAD 8000L UGMVDec07-Apr08 Rates:	-				$	22.12	-
COBRA HEAD 13000L UGMVMay07-Nov07 Rates:	7				$	23.28	162.96
COBRA HEAD 13000L UGMVDec07-Apr08 Rates:	5				$	23.63	118.15
COBRA HEAD 25000L UGMVMay07-Nov07 Rates:	50				$	26.24	1,312.00
COBRA HEAD 25000L UGMVDec07-Apr08 Rates:	37				$	26.79	991.23
Bases							
Old Town/Manchester	31				$	2.53	78.43
Chesapeake/Franklin	500				$	2.53	1,265.00
Jefferson/Westchester	277				$	2.53	700.81
Norfolk/Essex	95				$	2.69	255.55
Served Overhead							
High Pressure Sodium							
COBRA HEAD 16000L OHHPMay07-Nov07 Rates:	1,126				$	9.53	10,730.78
COBRA HEAD 16000L OHHPDec07-Apr08 Rates:	1,005				$	9.77	9,818.85
COBRA HEAD 28500L OHHPMay07-Nov07 Rates:	660				$	11.31	7,464.60
COBRA HEAD 28500L OHHPDec07-Apr08 Rates:	476				$	11.68	5,559.68
COBRA HEAD 50000L OHHPMay07-Nov07 Rates:	1,214				$	14.85	18,027.90
COBRA HEAD 50000L OHHPDec07-Apr08 Rates:	611				$	15.43	9,427.73
DIRECTIONAL FLOOD 16000L OHHPMay07-Nov07 Rates:	322				$	11.02	3,548.44
DIRECTIONAL FLOOD 16000L OHHPDec07-Apr08 Rates:	279				$	11.26	3,141.54
DIRECTIONAL FLOOD 50000L OHHPMay07-Nov07 Rates:	5,405				$	15.75	85,128.75
DIRECTIONAL FLOOD 50000L OHHPDec07-Apr08 Rates:	3,430				$	16.33	56,011.90
OPEN BOTTOM 9500L OHHPMay07-Nov07 Rates:	1,665				$	8.32	13,852.80
OPEN BOTTOM 9500L OHHPDec07-Apr08 Rates:	1,402				$	8.49	11,902.98
Mercury Vapor							
COBRA HEAD 8000L MVMay07-Nov07 Rates:	21				$	9.52	199.92
COBRA HEAD 8000L MVDec07-Apr08 Rates:	13				$	9.77	127.01
COBRA HEAD 13000L MVMay07-Nov07 Rates:	98				$	10.93	1,071.14
COBRA HEAD 13000L MVDec07-Apr08 Rates:	76				$	11.28	857.28
COBRA HEAD 25000L MVMay07-Nov07 Rates:	288				$	13.89	4,000.32
COBRA HEAD 25000L MVDec07-Apr08 Rates:	200				$	14.44	2,888.00
DIRECTIONAL FLOOD 25000L MVMay07-Nov07 Rates:	1,054				$	15.30	16,126.20
DIRECTIONAL FLOOD 25000L MVDec07-Apr08 Rates:	765				$	15.85	12,125.25
OPEN BOTTOM 8000L MVMay07-Nov07 Rates:	89				$	9.25	823.25
OPEN BOTTOM 8000L MVDec07-Apr08 Rates:	74				$	9.50	703.00
Poles	2,653				$	9.79	25,972.87
Total Outdoor Lights OL	49,434						$ 870,850.39
Total Rate OL	552,868						$ 8,051,829.05

Seelye Exhibit 4

Louisville Gas and Electric Company
Summary of Proposed Rate Increase
Based on Billing Determinant for the 12 Months Ended April 30, 2008

Rate Class	Customers	Current Annual Revenue	Proposed Annual Revenue	Change	Percent Change
Residential	4,300,539	306,682,919	320,356,195	13,673,276	4.46%
General Service Rate GS					
Secondary Service	491,176				
Primary Service (To be Served Under Rate LP Primary)	176				
Total General Service -- existing customer classification	491,352	113,818,365	114,046,966	228,601	0.20%
Large Commercial Rate LC-Primary (Renamed Rate CPS-Secondary)	578	8,802,440	8,802,440	-	0.00%
Large Commercial Rate LC-Secondary (Renamed Rate CPS-Secondary)	32,240	129,042,509	129,042,509	-	0.00%
Total Commercial Power Service Rate	32,818	137,844,949	137,844,949	-	0.00%
Small Time of Day Primary (Customers to be Served Under Rate CTOD-Primary)	35	649,693	695,027	45,334	6.98%
Small Time of Day Secondary (Customers to be Served Under Rate CTOD-Secondary)	391	4,725,978	5,013,845	287,867	6.09%
Total Small Time of Day -- existing customer classification	426	5,375,671	5,708,873	333,201	6.20%
Large Commercial Rate LCTOD-Primary (Renamed Rate CTOD-Primary)	166	16,476,905	16,476,905	-	0.00%
Large Commercial Rate LCTOD-Secondary (Renamed Rate CTOD-Secondary)	627	18,332,575	18,332,575	-	0.00%
Total Commercial Time of Day -- existing customer classification	793	34,809,480	34,809,480	-	0.00%
Industrial Power RATE LP-Primary (Renamed Rate IPS-Primary)	488	6,559,921	6,559,921	-	0.00%
Industrial Power RATE LP-Secondary (Renamed Rate IPS-Secondary)	3,968	32,205,956	32,205,956	-	0.00%
Total Industrial Power Rate -- existing customer classification	4,456	38,765,877	38,765,877	-	0.00%
Industrial Power Rate LPTOD-Transmission Total (Customers to be Served Under Rate RTS)	60	23,039,706	23,031,245	(8,461)	-0.04%
Industrial Power Rate LPTOD-Primary (Renamed Rate ITOD-Primary)	551	81,923,652	81,923,652	-	0.00%
Industrial Power Rate LPTOD-Secondary (Renamed Rate ITOD-Secondary)	156	2,396,391	2,396,391	-	0.00%
Total Industrial Power Rate -- existing customer classification	767	107,359,748	107,351,287	(8,461)	-0.01%
Special Contract -- customer 1	12	9,411,128	9,411,128	-	0.00%
Special Contract -- customer 2	12	6,439,570	6,293,788	(145,782)	-2.26%
Special Contract -- customer 3	12	1,185,229	1,185,229	-	0.00%
Special Contract -- customer 4	12	1,341,461	1,341,461	-	0.00%
Total Special Contracts -- existing customer classification	48	18,377,388	18,231,606	(145,782)	-0.79%
Street Lighting Energy Rate SLE (Renamed Rate SE)	1,424	177,980	177,980	-	0.00%
Traffic Lighting Energy Rate TLE (Renamed Rate TE)	10,666	204,756	214,132	9,376	4.58%
Public Street Lighting Rate PSL (Renamed Restricted Lighting Service Rate RLS)	479,995	5,618,943	5,817,953	199,009	3.54%
Outdoor Lighting Rate OL and Outdoor Lighting Rate LS	552,868	8,761,683	9,224,117	462,434	5.28%
Total Lighting	1,044,953	14,763,362	15,434,182	670,819	4.54%
Miscellaneous Revenue		7,716,331	8,090,444	374,113	4.85%
Total	5,876,152	785,514,092	800,639,859	15,125,768	1.93%

Seelye Exhibit 5

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants		Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
RESIDENTIAL RATE RS						
Customer Charges	4,238,995		$ 5.00	21,194,975	$ 8.23	34,886,929
Energy Charges All kWh		4,505,124,771	$ 0.06404	288,508,190	$ 0.06404	288,508,190
Subtotal @ base Rates before application of correction Factor				309,703,165		323,395,119
Correction Factor			1.002281		1.002281	
Subtotal @ base Rates after application of correction Factor				308,998,221		322,659,010
Fuel Adjustment Clause - proforma for rollin				7,996,340		7,996,340
Adjustment to Reflect Weather Normalization		(180,159,000)		(11,432,293)	$ 0.06404	(11,432,293)
Adjustment to Reflect Year-End Customers				271,996		284,483
Total Residential Rate RS				305,834,264		319,507,540
PROPOSED INCREASE						13,673,276
Percentage Increase						4.47%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

		Billing Determinants		Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
RESIDENTIAL (Formerly Rate WH)							
	Customer Charges	61,544		$ -	-	$ -	-
	Energy Charges All kWh		13,238,042	$ 0.06404	847,764	$ 0.06404	847,764
Subtotal @ base Rates before application of correction Factor					847,764		847,764
	Correction Factor			1.000424		1.000424	
Subtotal @ base Rates after application of correction Factor					847,405		847,405
	Fuel Adjustment Clause - proforma for rollin				27,242		27,242
	Adjustment to Reflect Weather Normalization		-		-		-
	Adjustment to Reflect Year-End Customers				(25,992)		(25,992)
Total Residential Rate WH					848,655		848,655
PROPOSED INCREASE							-
Percentage Increase							0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants		Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
GENERAL SERVICE RATE GS						
Secondary Service						
Customer Charges						
Single Phase Customers	323,290		$ 10.00	3,232,900	$ 10.00	3,232,900
Three Phase Customers	167,886		$ 15.00	2,518,290	$ 15.00	2,518,290
Energy Charges						
Summer Rate		586,596,370	0.07621	44,704,509	$ 0.07151	41,947,506
Winter Rate		911,606,941	0.06849	62,435,959	$ 0.07151	65,189,012
Primary Service (To be Served Under Rate CPS Primary)						
Customer Charges						
Single Phase Customers	25		$ 10.00	250	$ 65.00	1,625
Three Phase Customers	151		$ 15.00	2,265	$ 65.00	9,815
Energy Charges						
Summer Rate		3,349,660	0.07621	255,278	$ 0.02702	90,508
Winter Rate		7,570,760	0.06849	518,521	$ 0.02702	204,562
Summer Rates	18,487				$ 12.97000	239,782
Winter Rates	41,784				$ 10.17000	424,948
Primary Service Discount				(37,567)		-
Subtotal @ base Rates before application of correction Factor				113,630,406		113,858,948
Correction Factor			0.999744		0.999744	
Subtotal @ base Rates after application of correction Factor				113,659,480		113,888,081
Fuel Adjustment Clause - proforma for rollin				2,724,376		2,724,376
Adjustment to Reflect Weather Normalization (Summer)		(17,010,000)		(1,330,322)	$ 0.07151	(1,330,322)
Adjustment to Reflect Weather Normalization (Winter)		(7,905,000)		(572,576)	$ 0.07151	(572,576)
Adjustment to Reflect Year-End Customers				(662,593)		(662,593)
				-		-
		(1,902,898)		113,818,365		114,046,966
Total Rate GS						
PROPOSED INCREASE						228,601
Percentage Increase						0.20%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants		Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
LARGE COMMERCIAL RATE LC-Primary (Renamed Rate CPS-Primary)						
Customer Charges	578		$ 65.00	37,570	$ 65.00	37,570
kW Demand						
Summer Rates		127,312	12.97	1,651,237	$ 12.97	1,651,237
Winter Rates		221,152	10.17	2,249,116	$ 10.17	2,249,116
Energy Charges						
All kWh		157,715,440	$ 0.02702	4,261,471	$ 0.02702	4,261,471
Subtotal @ base Rates before application of correction Factor				8,199,394		8,199,394
Correction Factor			1.000090		1.000090	
Subtotal @ base Rates after application of correction Factor				8,198,656		8,198,656
Fuel Adjustment Clause - proforma for rollin				285,797		285,797
STOD Program Costs				24,310		24,310
Adjustment to Reflect Weather Normalization		(2,189,000)		(59,147)	$ 0.02702	(59,147)
Adjustment to Reflect Year-End Customers				352,824		352,824
				-		-
Total Rate LC - Primary				8,802,440		8,802,440
PROPOSED INCREASE						-
Percentage Increase						0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants		Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
LARGE COMMERCIAL RATE LC-Secondary (Renamed Rate CPS-Secondary)						
Customer Charges	32,240		$ 65.00	2,095,600	$ 65.00	2,095,600
kW Demand						
Summer Rates		1,878,940	14.81	27,827,101	14.81	27,827,101
Winter Rates		3,299,068	11.75	38,764,026	11.75	38,764,026
Energy Charges						
All kWh		2,120,676,289	$ 0.02702	57,300,673	0.02702	57,300,673
Subtotal @ base Rates before application of correction Factor				125,987,400		125,987,400
Correction Factor			1.000090		1.000090	
Subtotal @ base Rates after application of correction Factor				125,976,062		125,976,062
Fuel Adjustment Clause - proforma for rollin				3,812,511		3,812,511
STOD Program Costs				327,414		327,414
Adjustment to Reflect Weather Normalization		(27,230,000)		(735,755)	0.02702	(735,755)
Adjustment to Reflect Year-End Customers				(337,723)		(337,723)
Total Rate LC - Secondary				129,042,509		129,042,509
PROPOSED INCREASE						
Percentage Increase						0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

		Billing Determinants	Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
Small Time of Day Primary (Customers to be Served Under Rate CTOD-Primary)						
Customer Charges		35	$ 80.00	2,800	$ 90.00	3,150
kW Demand						
Summer Rates	Max	10,134	12.97	131,438		
	Basic	10,134			2.56	25,943
	Peak	9,905			10.42	103,213
Winter Rates	Max	15,882	10.17	161,520		
	Basic	15,882			2.56	40,658
	Peak	15,487			7.62	118,009
Energy Charges						
Basic kWh		8,482,800	$ 0.01723	146,159	$ 0.02706	229,545
Peak kWh		5,705,400	$ 0.03289	187,651	$ 0.02706	154,388
Subtotal @ base Rates before application of correction Factor				629,567		674,905
Correction Factor			1.000090		1.000090	
Subtotal @ base Rates after application of correction Factor				629,511		674,845
Fuel Adjustment Clause - proforma for rollin				25,379		25,379
Adjustment to Reflect Weather Normalization		(158,000)		(5,197)		(5,197)
Adjustment to Reflect Year-End Customers				-		-
Total Rate LC - Small Time of Day Primary				649,693		695,027
PROPOSED INCREASE						45,334
Percentage Increase						6.98%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

		Billing Determinants		Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
Small Time of Day Secondary (Customers to be Served Under Rate CTOD-Secondary)							
Customer Charges		391		$ 80.00	31,280	$ 90.00	35,190
kW Demand							
Summer Rates	Max		70,499	14.81	1,044,090		
	Basic		70,499			3.57	251,681
	Peak		70,227			11.21	787,249
Winter Rates	Max		114,376	11.75	1,343,918		
	Basic		114,376			3.57	408,322
	Peak		113,466			8.15	924,751
Energy Charges							
Basic kWh			55,971,960	$ 0.01723	964,397	$ 0.02706	1,514,601
Peak kWh			41,306,240	$ 0.03289	1,358,562	$ 0.02706	1,117,747
Subtotal @ base Rates before application of correction Factor					4,742,247		5,039,542
Correction Factor				1.000090		1.000090	
Subtotal @ base Rates after application of correction Factor					4,741,821		5,039,089
Fuel Adjustment Clause - proforma for rollin					173,253		173,253
Adjustment to Reflect Weather Normalization (Basic)			(740,484)		(24,374)	$ 0.02706	(24,374)
Adjustment to Reflect Weather Normalization (Peak)			(487,516)		(16,048)	$ 0.02706	(16,048)
Adjustment to Reflect Year-End Customers					(148,674)		(158,075)
Total Rate LC - Small Time of Day Primary					4,725,978		5,013,845
PROPOSED INCREASE							287,867
Percentage Increase							6.09%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants		Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
LARGE COMMERCIAL RATE LCTOD-Primary (Renamed Rate CTOD-Primary)						
Customer Charges	166		$ 90.00	14,940	$ 90.00	14,940
kW Basic Demand						
Summer Rates		234,624	2.56	600,637	2.56	600,637
Winter Rates		407,055	2.56	1,042,061	2.56	1,042,061
kW Peak Demand						
Summer Rates		229,329	10.42	2,389,608	10.42	2,389,608
Winter Rates		396,923	7.62	3,024,553	7.62	3,024,553
Energy Charges						
All kWh		328,944,000	0.02706	8,901,225	0.02706	8,901,225
Subtotal @ base Rates before application of correction Factor				15,973,024		15,973,024
Correction Factor			1.003673		1.003673	
Subtotal @ base Rates after application of correction Factor				15,914,575		15,914,575
Fuel Adjustment Clause - proforma for rollin				590,472		590,472
Adjustment to Reflect Weather Normalization		(1,041,000)		(28,142)	0.02706	(28,142)
Adjustment to Reflect Year-End Customers				-		-
Total Rate LC - Time of Day Primary				16,476,905		16,476,905
PROPOSED INCREASE						-
Percentage Increase						0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants		Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
LARGE COMMERCIAL RATE LCTOD-Secondary (Renamed Rate CTOD-Secondary)						
Customer Charges	627		$ 90.00	56,430	$ 90.00	56,430
kW Basic Demand						
Summer Rates		247,136	3.57	882,276	3.57	882,276
Winter Rates		443,105	3.57	1,581,885	3.57	1,581,885
kW Peak Demand						
Summer Rates		246,184	11.21	2,759,723	11.21	2,759,723
Winter Rates		439,581	8.15	3,582,585	8.15	3,582,585
Energy Charges						
All kWh		332,619,135	0.02706	9,000,674	0.02706	9,000,674
Subtotal @ base Rates before application of correction Factor				17,863,572		17,863,572
Correction Factor			1.003673		1.003673	
Subtotal @ base Rates after application of correction Factor				17,798,205		17,798,205
Fuel Adjustment Clause - proforma for rollin				604,239		604,239
Adjustment to Reflect Weather Normalization		(2,582,000)		(69,869)		(69,869)
Adjustment to Reflect Year-End Customers				-		-
Total Rate LC - Time of Day Secondary				18,332,575		18,332,575
PROPOSED INCREASE						-
Percentage Increase						0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants		Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
Industrial Power RATE LP-Primary (Renamed Rate IPS-Primary)						
Customer Charges	488		$ 90.00	43,920	$ 90.00	43,920
kW Basic Demand						
Summer Rates		102,083	13.18	1,345,454	13.18	1,345,454
Winter Rates		191,255	10.59	2,025,390	10.59	2,025,390
Power Factor kW						
Summer Rates		(1,555)	13.18	(20,495)	13.18	(20,495)
Winter Rates		(4,801)	10.59	(50,843)	10.59	(50,843)
Energy Charges						
All kWh		110,166,480	0.02357	2,596,624	0.02357	2,596,624
Subtotal @ base Rates before application of correction Factor				5,940,051		5,940,051
Correction Factor			1.002986		1.002986	
Subtotal @ base Rates after application of correction Factor				5,922,368		5,922,368
Fuel Adjustment Clause - proforma for rollin				200,071		200,071
Adjustment to Reflect Weather Normalization		(439,000)		(10,536)	0.02357	(10,536)
Adjustment to Reflect Year-End Customers				448,017		448,017
Total Rate LP - Primary				6,559,921		6,559,921
PROPOSED INCREASE						-
Percentage Increase						0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants		Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
Industrial Power RATE LP-Secondary (Renamed Rate IPS-Secondary)						
Customer Charges	3,968		$ 90.00	357,120	$ 90.00	357,120
kW Basic Demand						
Summer Rates		496,433	14.94	7,416,709	14.94	7,416,709
Winter Rates		915,520	12.35	11,306,672	12.35	11,306,672
Power Factor kW						
Summer Rates		(3,798)	14.94	(56,742)	14.94	(56,742)
Winter Rates		(10,682)	12.35	(131,923)	12.35	(131,923)
Energy Charges						
All kWh		558,408,226	0.02357	13,161,682	0.02357	13,161,682
Subtotal @ base Rates before application of correction Factor				32,053,518		32,053,518
Correction Factor			1.002986		1.002986	
Subtotal @ base Rates after application of correction Factor				31,958,100		31,958,100
Fuel Adjustment Clause - proforma for rollin				1,005,629		1,005,629
Adjustment to Reflect Weather Normalization				(60,410)		(60,410)
Adjustment to Reflect Year-End Customers		(2,567,000)		(697,363)	0.02357	(697,363)
Total Rate LP - Secondary				32,205,956		32,205,956
PROPOSED INCREASE						-
Percentage Increase						0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants		Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
INDUSTRIAL POWER RATE LPTOD-Transmission Total (Customers to be Served Under Rate RTS)						
Customer Charges	60		$ 120.00	7,200	$ 120.00	7,200
kW Basic Demand						
Summer Rates		331,013	2.63	870,564		
Winter Rates		656,611	2.63	1,726,887		
KVA Basic Demand						
Summer Rates		358,206			2.29	820,292
Winter Rates		707,002			2.29	1,619,034
kW Peak Demand						
Summer Rates		328,661	9.28	3,049,974		
Winter Rates		654,931	6.69	4,381,488		
KVA Peak Demand						
Summer Rates		358,987			8.08	2,900,613
Winter Rates		712,920			5.83	4,156,324
Power Factor kW						
Summer Rates		(75,008)	2.63	(197,271)		
Winter Rates		(124,303)	2.63	(326,916)		
Energy Charges						
All kWh		552,708,000	0.02362	13,054,963	0.02362	13,054,963
Buy-through power				(42,730)		(42,730)
Excess Facilities Charges				39,266		39,266
Interruptible Credits:				(758,756)		(758,756)
Subtotal @ base Rates before application of correction Factor				21,804,669		21,796,206
Correction Factor			1.000185		1.000185	
Subtotal @ base Rates after application of correction Factor				21,800,625		21,792,164
Fuel Adjustment Clause - proforma for rollin				998,618		998,618
Rplacement Power				240,463		240,463
Adjustment to Reflect Weather Normalization				-		-
Adjustment to Reflect Year-End Customers				-		-
Total Rate LPTOD - Transmission				23,039,706		23,031,245
PROPOSED INCREASE						(8,461)
Percentage Increase						-0.04%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants			Present Rate	Calculated Revenue at Present Rates		Proposed Rate	Calculated Revenue at Proposed Rates
INDUSTRIAL POWER RATE LPTOD-Primary (Renamed Rate ITOD-Primary)								
Customer Charges	551		$	120.00	68,120	$	120.00	66,120
kW Basic Demand								
Summer Rates		1,200,518		3.79	4,549,963		3.79	4,549,963
Winter Rates		2,311,430		3.79	8,760,320		3.79	8,760,320
kW Peak Demand								
Summer Rates		1,184,443		9.29	11,003,475		9.29	11,003,475
Winter Rates		2,267,622		6.70	15,193,067		6.70	15,193,067
Power Factor kW								
Summer Rates		(201,014)		3.79	(761,841)		3.79	(761,841)
Winter Rates		(352,746)		3.79	(1,336,909)		3.79	(1,336,909)
Energy Charges								
All kWh		1,796,066,850		0.02362	42,423,099		0.02362	42,423,099
Buy-through power					(4,272)			(4,272)
Interruptible Credits:					(1,247,642)			(1,247,642)
Subtotal @ base Rates before application of correction Factor					78,645,380			78,645,380
Correction Factor				1.000185			1.000185	
Subtotal @ base Rates after application of correction Factor					78,630,795			78,630,795
Fuel Adjustment Clause - proforma for rollin					3,267,662			3,267,662
Replacement Power					25,195			25,195
Adjustment to Reflect Weather Normalization		(3,395,000)			-		0.02362	-
Adjustment to Reflect Year-End Customers					-			-
Total Rate LPTOD - Primary					81,923,652			81,923,652
PROPOSED INCREASE								-
Percentage Increase								0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants		Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
INDUSTRIAL POWER RATE LPTOD-Secondary (Renamed Rate ITOD-Secondary)						
Customer Charges	156		$ 120.00	18,720	$ 120.00	18,720
kW Basic Demand						
Summer Rates		35,009	4.85	169,794	4.85	169,794
Winter Rates		67,936	4.85	329,490	4.85	329,490
kW Peak Demand						
Summer Rates		34,012	9.99	339,780	9.99	339,780
Winter Rates		65,763	7.40	486,646	7.40	486,646
Power Factor kW						
Summer Rates		(2,383)	4.85	(11,559)	4.85	(11,559)
Winter Rates		(4,298)	4.85	(20,846)	4.85	(20,846)
Energy Charges						
All kWh		42,622,361	0.02362	1,006,740	0.02362	1,006,740
Subtotal @ base Rates before application of correction Factor				2,318,765		2,318,765
Correction Factor			1.000185		1.000185	
Subtotal @ base Rates after application of correction Factor				2,318,335		2,318,335
Fuel Adjustment Clause - proforma for rollin				78,056		78,056
Adjustment to Reflect Weather Normalization		(235,000)		-	0.02362	-
Adjustment to Reflect Year-End Customers				-		-
Total Rate LPTOD - Secondary				2,396,391		2,396,391
PROPOSED INCREASE						-
Percentage Increase						0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

		Billing Determinants	Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
SPECIAL CONTRACT						
	Customer Charges	12	-			
	Kw Demand					
	Summer Rates	152,828	12.48	1,907,293	12.48	1,907,293
	Winter Rates	236,030	10.29	2,428,749	10.29	2,428,749
	Power Factor kW					
	Summer Rates	(9,459)	12.48	(118,053)	12.48	(118,053)
	Winter Rates	(17,574)	10.29	(180,836)	10.29	(180,836)
	Energy Charges					
	All kWh	211,868,000	0.02365	5,010,631	0.02365	5,010,631
	Subtotal @ base Rates before application of correction Factor			9,047,785		9,047,785
	Correction Factor		0.998106		0.998106	
	Subtotal @ base Rates after application of correction Factor			9,064,954		9,064,954
	Fuel Adjustment Clause - proforma for rollin			375,854		375,854
	Adjustment to Reflect Weather Normalization	(1,255,000)		$ (29,680.75)		(29,681)
	Adjustment to Reflect Year-End Customers			-		-
Total Rate				9,411,128		9,411,128
PROPOSED INCREASE						-
Percentage Increase						0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

		Billing Determinants	Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
SPECIAL CONTRACT						
	Customer Charges	12				
	Kw Demand	222,741	11.67	2,599,387		
	Miminum Demand billings (April 2008)	3,127	11.67	36,492		
	kW Basic Demand					
	Summer Rates	80,813			3.79	306,281
	Winter Rates	145,055			3.79	549,758
	kW Peak Demand					
	Summer Rates	81,792			9.29	759,848
	Winter Rates	141,926			6.70	950,904
	Power Factor kW					
	Summer Rates					(21,323)
	Winter Rates					(30,013)
	Energy Charges					
	All kWh	147,542,400	0.02379	3,510,034	0.02362	3,484,951
	Subtotal @ base Rates before application of correction Factor			6,145,913		6,000,407
	Correction Factor		0.998106		0.998106	
	Subtotal @ base Rates after application of correction Factor			6,157,576		6,011,794
	Fuel Adjustment Clause - proforma for rollin			281,994		281,994
	Adjustment to Reflect Year-End Customers			-		-
Total Rate				6,439,570		6,293,788
PROPOSED INCREASE						(145,782)
Percentage Increase						-2.26%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants		Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
SPECIAL CONTRACT						
Customer Charges	12					
Kw Demand		56,529	8.73	493,498	8.73	493,498
						-
Energy Charges All kWh		27,312,000	0.02364	645,656	0.02364	645,656
Subtotal @ base Rates before application of correction Factor				1,139,154		1,139,154
Correction Factor			0.998106		0.998106	
Subtotal @ base Rates after application of correction Factor				1,141,316		1,141,316
Fuel Adjustment Clause - proforma for rollin				43,913		43,913
Adjustment to Reflect Year-End Customers				-		-
Total Rate				1,185,229		1,185,229
PROPOSED INCREASE						-
Percentage Increase						0.00%

	Billing Determinants		Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
SPECIAL CONTRACT						
Customer Charges	12					
Kw Demand		63,227	8.73	551,972	8.73	551,972
						-
Energy Charges All kWh		30,852,000	0.02364	729,341	0.02364	729,341
Subtotal @ base Rates before application of correction Factor				1,281,313		1,281,313
Correction Factor			0.998106		0.998106	
Subtotal @ base Rates after application of correction Factor				1,283,744		1,283,744
Fuel Adjustment Clause - proforma for rollin				57,717		57,717
Adjustment to Reflect Weather Normalization		(519,000)		-		-
Adjustment to Reflect Year-End Customers				-		-
						-
Total Rate				1,341,461		1,341,461
						-
PROPOSED INCREASE						0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants		Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
STREET LIGHTING ENERGY RATE SLE (Renamed Rate SE)						
Customer Charges	1,424					
Energy Charges						
All kWh		3,713,467	0.04628	171,859	0.04628	171,859
Subtotal @ base Rates before application of correction Factor				171,859		171,859
Correction Factor			0.999629		0.999629	
Subtotal @ base Rates after application of correction Factor				171,923		171,923
Fuel Adjustment Clause - proforma for rollin				7,535		7,535
Adjustment to Reflect Year-End Customers				(1,478)		(1,478)
Total Rate				177,980		177,980
PROPOSED INCREASE						0.00%
TRAFFIC LIGHTING ENERGY RATE TLE (Renamed Rate TE)						
Customer Charges	10,666		2.80	29,865	3.85	41,064
Energy Charges						
All kWh		3,641,648	0.0566	206,117	0.0566	206,117
Subtotal @ base Rates before application of correction Factor				235,982		247,181
Correction Factor			0.979175		0.979175	
Subtotal @ base Rates after application of correction Factor				241,001		252,438
Fuel Adjustment Clause - proforma for rollin				7,187		7,187
Adjustment to Reflect Year-End Customers				(43,432)		(45,493)
Total Rate				204,756		214,132
PROPOSED INCREASE						9,376 4.58%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

PUBLIC STREET LIGHTING RATE PSL

Renamed Restricted Lighting Service Rate RLS

	Billing Determinants	Present Rate		Calculated Revenue at Present Rates	Proposed Rate		Calculated Revenue at Proposed Rates
OVERHEAD SERVICE:	Lights						
Mercury Vapor							
100W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	331	$	6.86	2,271	$	6.86	2,271
100W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	236	$	6.86	1,619	$	6.86	1,619
175W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	20,690	$	8.06	166,761	$	8.06	166,761
175W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	14,660	$	8.06	118,160	$	8.06	118,160
250W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	33,509	$	9.21	308,618	$	9.21	308,618
250W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	23,917	$	9.21	220,276	$	9.21	220,276
400W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	48,115	$	11.09	533,595	$	11.09	533,595
400W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	34,342	$	11.09	380,853	$	11.09	380,853
400W MERCURY OUTDOOR LIGHT Metal PoleMay07-Nov07 Rates:	436	$	15.91	6,937	$	15.91	6,937
400W MERCURY OUTDOOR LIGHT Metal PoleDec07-Apr08 Rates:	296	$	15.91	4,709	$	15.91	4,709
1000W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	6	$	20.77	125	$	20.77	125
1000W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	-	$	20.77	-	$	20.77	-
1000W MERCURY FLOOD LIGHTMay07-Nov07 Rates:	60	$	20.77	1,246	$	20.77	1,246
1000W MERCURY FLOOD LIGHTDec07-Apr08 Rates:	36	$	20.77	748	$	20.77	748
High Pressure Sodium							
100W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	126	$	8.19	1,032	$	8.70	1,096
100W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	90	$	8.19	737	$	8.70	783
150W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	14,377	$	9.84	141,470	$	10.45	150,240
150W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	10,261	$	9.84	100,968	$	10.45	107,227
150W HP SODIUM FLOOD LIGHTMay07-Nov07 Rates:	98	$	9.84	964	$	10.45	1,024
150W HP SODIUM FLOOD LIGHTDec07-Apr08 Rates:	69	$	9.84	679	$	10.45	721
250W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	16,804	$	11.80	198,287	$	12.53	210,554
250W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	11,990	$	11.80	141,482	$	12.53	150,235
400W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	26,634	$	12.40	330,262	$	13.17	350,770
400W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	19,008	$	12.40	235,699	$	13.17	250,335
400W HP SODIUM FLOOD LIGHTMay07-Nov07 Rates:	3,791	$	12.40	47,008	$	13.17	49,927
400W HP SODIUM FLOOD LIGHTDec07-Apr08 Rates:	2,665	$	12.40	33,046	$	13.17	35,098
UNDERGROUND SERVICE:							
Mercury Vapor							
100W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:	702	$	11.13	7,813	$	11.13	7,813
100W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:	501	$	11.13	5,576	$	11.13	5,576
175W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:	7,491	$	12.23	91,615	$	12.23	91,615
175W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:	5,347	$	12.23	65,394	$	12.23	65,394
175W UG MERCURY LIGHT METAL POLEMay07-Nov07 Rates:	709	$	16.54	11,727	$	16.54	11,727
175W UG MERCURY LIGHT METAL POLEDec07-Apr08 Rates:	506	$	16.54	8,369	$	16.54	8,369
250W UG MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	7,083	$	17.73	125,582	$	17.73	125,582
250W UG MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	5,056	$	17.73	89,643	$	17.73	89,643
400W UG MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	4,889	$	20.94	102,376	$	20.94	102,376
400W UG MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	3,490	$	20.94	73,081	$	20.94	73,081
400W UG MERCURY LIGHT METAL POLEMay07-Nov07 Rates:	2,601	$	21.05	54,751	$	21.05	54,751
400W UG MERCURY LIGHT METAL POLEDec07-Apr08 Rates:	1,856	$	21.05	39,069	$	21.05	39,069

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants	Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
High Pressure Sodium					
100W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:	13,611	$ 12.23	166,463	$ 12.99	176,807
100W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:	9,715	$ 12.23	118,814	$ 12.99	126,198
150W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	1,367	$ 21.15	28,912	$ 22.47	30,716
150W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	977	$ 21.15	20,664	$ 22.47	21,953
250W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	3,936	$ 22.49	88,521	$ 23.89	94,031
250W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	2,808	$ 22.49	63,152	$ 23.89	67,083
250W HP SODIUM LIGHTMETAL POLEMay07-Nov07 Rates:	787	$ 22.49	17,700	$ 23.89	18,801
250W HP SODIUM LIGHTMETAL POLEDec07-Apr08 Rates:	561	$ 22.49	12,617	$ 23.89	13,402
400W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	4,319	$ 24.20	104,520	$ 25.71	111,041
400W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	3,084	$ 24.20	74,633	$ 25.71	79,290
400W HP SODIUM LIGHTMETAL POLEMay07-Nov07 Rates:	1,263	$ 24.20	30,565	$ 25.71	32,472
400W HP SODIUM LIGHTMETAL POLEDec07-Apr08 Rates:	900	$ 24.20	21,780	$ 25.71	23,139
Total Installed Prior to Jan. 1, 1991	366,106		4,400,889		4,523,857
OVERHEAD SERVICE:					
Mercury Vapor (Renamed Rate RLS)	Lights				
175W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	7	$ 9.97	70	$ 9.97	70
175W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	5	$ 9.97	50	$ 9.97	50
250W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	365	$ 11.23	4,099	$ 11.23	4,099
250W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	261	$ 11.23	2,931	$ 11.23	2,931
400W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	91	$ 13.56	1,234	$ 13.56	1,234
400W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	64	$ 13.56	868	$ 13.56	868
400W MERCURY FLOOD LIGHTMay07-Nov07 Rates:	28	$ 13.56	380	$ 13.56	380
400W MERCURY FLOOD LIGHTDec07-Apr08 Rates:	19	$ 13.56	258	$ 13.56	258
1000W MERCURY FLOOD LIGHTMay07-Nov07 Rates:	56	$ 24.74	1,385	$ 24.74	1,385
1000W MERCURY FLOOD LIGHTDec07-Apr08 Rates:	41	$ 24.74	1,014	$ 24.74	1,014
High Pressure Sodium					
100W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	2,565	$ 8.19	21,007	$ 8.70	22,316
100W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	1,818	$ 8.19	14,889	$ 8.70	15,817
150W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	4,009	$ 9.84	39,449	$ 10.45	41,894
150W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	2,859	$ 9.84	28,133	$ 10.45	29,877
150W HP SODIUM FLOOD LIGHTMay07-Nov07 Rates:	77	$ 9.84	758	$ 10.45	805
150W HP SODIUM FLOOD LIGHTDec07-Apr08 Rates:	57	$ 9.84	561	$ 10.45	596
250W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	516	$ 11.80	6,089	$ 12.53	6,465
250W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	350	$ 11.80	4,130	$ 12.53	4,386
400W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	3,453	$ 12.40	42,817	$ 13.17	45,476
400W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	2,446	$ 12.40	30,330	$ 13.17	32,214
400W HP SODIUM FLOOD LIGHTMay07-Nov07 Rates:	9,667	$ 12.40	119,871	$ 13.17	127,314
400W HP SODIUM FLOOD LIGHTDec07-Apr08 Rates:	6,778	$ 12.40	84,047	$ 13.17	89,266
1000W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	14	$ 28.19	395	$ 29.94	419
1000W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	10	$ 28.19	282	$ 29.94	299
UNDERGROUND SERVICE:					

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants	Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
Mercury Vapor (Renamed Rate RLS)					
100W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:	-	$ 13.90	-	$ 13.90	-
100W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:	-	$ 13.90	-	$ 13.90	-
175W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:	259	$ 14.93	3,867	$ 14.93	3,867
175W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:	185	$ 14.93	2,762	$ 14.93	2,762
175W UG MERCURY LIGHT METAL POLEMay07-Nov07 Rates:	-	$ 23.75	-	$ 23.75	-
175W UG MERCURY LIGHT METAL POLEDec07-Apr08 Rates:	-	$ 23.75	-	$ 23.75	-
250W UG MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	175	$ 24.70	4,323	$ 24.70	4,323
250W UG MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	125	$ 24.70	3,088	$ 24.70	3,088
400W UG MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	-	$ 27.52	-	$ 27.52	-
400W UG MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	-	$ 27.52	-	$ 27.52	-
400W UG MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	-	$ 27.52	-	$ 27.52	-
400W UG MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	-	$ 27.52	-	$ 27.52	-
High Pressure Sodium					
70W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:	1,346	$ 11.79	15,869	$ 12.52	16,852
70W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:	967	$ 11.79	11,401	$ 12.52	12,107
100W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:	35,461	$ 12.23	433,688	$ 12.99	460,638
100W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:	25,247	$ 12.23	308,771	$ 12.99	327,959
150W UG HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:	2,420	$ 18.09	43,778	$ 19.22	46,512
150W UG HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:	1,721	$ 18.09	31,133	$ 19.22	33,078
150W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	630	$ 21.15	13,325	$ 22.47	14,156
150W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	452	$ 21.15	9,560	$ 22.47	10,156
250W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	527	$ 22.49	11,852	$ 23.89	12,590
250W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	374	$ 22.49	8,411	$ 23.89	8,935
250W HP SODIUM LIGHTMETAL POLEMay07-Nov07 Rates:	-	$ 22.49	-	$ 23.89	-
250W HP SODIUM LIGHTMETAL POLEDec07-Apr08 Rates:	-	$ 22.49	-	$ 23.89	-
400W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	1,836	$ 24.20	44,431	$ 25.71	47,204
400W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	1,299	$ 24.20	31,436	$ 25.71	33,397
400W HP SODIUM LIGHTMETAL POLEMay07-Nov07 Rates:	7	$ 24.20	169	$ 25.71	180
400W HP SODIUM LIGHTMETAL POLEDec07-Apr08 Rates:	5	$ 24.20	121	$ 25.71	129
1000W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	14	$ 56.28	788	$ 59.78	837
1000W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	10	$ 56.28	563	$ 59.78	598
Additional Poles	229	$ 1.78	408	$ 1.89	433

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants		Present Rate	*Calculated Revenue at Present Rates*		Proposed Rate	Calculated Revenue at Proposed Rates
DECORATIVE LIGHTING FIXTURES:							
Acorn w/ Decorative Baskets							
70W HP SODIUM ACORN/DECO BASKETMay07-Nov07 Rates:	77	$	16.17	1,245	$	17.18	1,323
70W HP SODIUM ACORN/DECO BASKETDec07-Apr08 Rates:	27	$	16.17	437	$	17.18	464
100W HP SODIUM ACORN/DECO BASKETMay07-Nov07 Rates:	864	$	16.88	14,584	$	17.93	15,492
100W HP SODIUM ACORN/DECO BASKETDec07-Apr08 Rates:	149	$	16.88	2,515	$	17.93	2,672
8-Sided Coach			-			-	
70W HP SODIUM 8-SIDED COACHMay07-Nov07 Rates:	262	$	16.38	4,292	$	17.40	4,559
70W HP SODIUM 8-SIDED COACHDec07-Apr08 Rates:	172	$	16.38	2,817	$	17.40	2,993
100W HP SODIUM 8-SIDED COACHMay07-Nov07 Rates:	14	$	17.44	244	$	18.52	259
100W HP SODIUM 8-SIDED COACHDec07-Apr08 Rates:	10	$	17.44	174	$	18.52	185
Poles							
10' Smooth	1,168	$	9.36	10,932	$	9.94	11,610
10' Fluted	433	$	11.17	4,837	$	11.86	5,135
Bases							
Old Town/Manchester	285	$	3.00	855	$	3.19	909
Chesapeake/Franklin	176	$	3.22	567	$	3.42	602
Jefferson/Westchester	1,045	$	3.25	3,396	$	3.45	3,605
Norfolk/Essex	362	$	3.42	1,238	$	3.63	1,314
Total Installed After Dec. 31, 1990	113,869			1,432,924			1,520,356
Total Rate PSL	479,995			5,833,813			6,044,213
Subtotal @ base Rates before application of correction Factor			0.999999			0.999999	
Correction Factor				5,833,819			6,044,219
Subtotal @ base Rates after application of correction Factor				100,954			100,954
Fuel Adjustment Clause - proforma for rollin				-			-
Adjustment to Reflect Year-End Customers				(315,830)			(327,221)
				5,618,943			5,817,953
							199,009
							3.54%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants		Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
OUTDOOR LIGHTING RATE OL						
OVERHEAD SERVICE:		Lights				
Mercury Vapor (Renamed Rate RLS)						
100W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	348		$ 7.62	2,652	$ 7.62	2,652
100W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	264		$ 7.62	2,012	$ 7.62	2,012
175W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	20,679		$ 8.67	179,287	$ 8.67	179,287
175W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	15,228		$ 8.67	132,027	$ 8.67	132,027
250W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	10,107		$ 9.86	99,655	$ 9.86	99,655
250W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	7,318		$ 9.86	72,155	$ 9.86	72,155
400W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	6,670		$ 12.06	80,440	$ 12.06	80,440
400W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	4,392		$ 12.06	52,968	$ 12.06	52,968
400W MERCURY FLOOD LIGHTMay07-Nov07 Rates:	4,032		$ 12.06	48,626	$ 12.06	48,626
400W MERCURY FLOOD LIGHTDec07-Apr08 Rates:	2,969		$ 12.06	35,806	$ 12.06	35,806
1000W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	491		$ 22.19	10,895	$ 22.19	10,895
1000W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	366		$ 22.19	8,122	$ 22.19	8,122
1000W MERCURY FLOOD LIGHTMay07-Nov07 Rates:	1,836		$ 22.19	40,741	$ 22.19	40,741
1000W MERCURY FLOOD LIGHTDec07-Apr08 Rates:	1,361		$ 22.19	30,201	$ 22.19	30,201
High Pressure Sodium						
100W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	1,468		$ 8.47	12,434	$ 9.00	13,212
100W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	1,088		$ 8.47	9,215	$ 9.00	9,792
150W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	3,621		$ 10.87	39,360	$ 11.55	41,823
150W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	2,690		$ 10.87	29,240	$ 11.55	31,070
150W HP SODIUM FLOOD LIGHTMay07-Nov07 Rates:	610		$ 10.87	6,631	$ 11.55	7,046
150W HP SODIUM FLOOD LIGHTDec07-Apr08 Rates:	460		$ 10.87	5,000	$ 11.55	5,313
250W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	2,719		$ 12.86	34,966	$ 13.66	37,142
250W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	2,053		$ 12.86	26,402	$ 13.66	28,044
400W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	5,942		$ 13.70	81,405	$ 14.55	86,456
400W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	4,410		$ 13.70	60,417	$ 14.55	64,166
400W HP SODIUM FLOOD LIGHTMay07-Nov07 Rates:	21,650		$ 13.70	296,605	$ 14.55	315,008
400W HP SODIUM FLOOD LIGHTDec07-Apr08 Rates:	16,110		$ 13.70	220,707	$ 14.55	234,401
UNDERGROUND SERVICE:						
Mercury Vapor (Renamed Rate RLS)						
100W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:	189		$ 13.22	2,499	$ 13.22	2,499
100W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:	145		$ 13.22	1,917	$ 13.22	1,917
175W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:	3,875		$ 14.11	54,676	$ 14.11	54,676
175W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:	2,625		$ 14.11	37,039	$ 14.11	37,039
High Pressure Sodium						
70W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:	-		$ 11.75	-	$ 12.48	-
70W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:	-		$ 11.75	-	$ 12.48	-
100W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:	8,671		$ 15.54	134,747	$ 16.51	143,158
100W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:	5,865		$ 15.54	91,142	$ 16.51	96,831
150W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	-		$ 21.14	-	$ 22.45	-
150W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	-		$ 21.14	-	$ 22.45	-
250W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	225		$ 24.32	5,472	$ 25.83	5,812
250W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	164		$ 24.32	3,988	$ 25.83	4,236
400W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	297		$ 26.87	7,980	$ 28.54	8,476
400W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	225		$ 26.87	6,046	$ 28.54	6,422
Total Installed Prior to Jan. 1, 1991	161,163 lights			1,963,475		2,030,126

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants		Present Rate	Calculated Revenue at Present Rates		Proposed Rate	Calculated Revenue at Proposed Rates
OUTDOOR LIGHTING RATE OL							
OVERHEAD SERVICE:	Lights						
Mercury Vapor (Renamed Rate RLS)							
175W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	705	$	10.16	7,163	$	10.16	7,163
175W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	508	$	10.16	5,161	$	10.16	5,161
250W MERCURYMay07-Nov07 Rates:	406	$	11.43	4,641	$	11.43	4,641
250W MERCURYDec07-Apr08 Rates:	304	$	11.43	3,475	$	11.43	3,475
400W MERCURYMay07-Nov07 Rates:	326	$	13.77	4,489	$	13.77	4,489
400W MERCURYDec07-Apr08 Rates:	240	$	13.77	3,305	$	13.77	3,305
400W MERCURY FLOOD LIGHTMay07-Nov07 Rates:	1,336	$	13.77	18,397	$	13.77	18,397
400W MERCURY FLOOD LIGHTDec07-Apr08 Rates:	1,004	$	13.77	13,825	$	13.77	13,825
1000W MERCURY OUTDOOR LIGHTMay07-Nov07 Rates:	118	$	25.00	2,950	$	25.00	2,950
1000W MERCURY OUTDOOR LIGHTDec07-Apr08 Rates:	91	$	25.00	2,275	$	25.00	2,275
1000W MERCURY FLOOD LIGHTMay07-Nov07 Rates:	2,665	$	25.01	68,652	$	25.01	66,652
1000W MERCURY FLOOD LIGHTDec07-Apr08 Rates:	1,820	$	25.01	45,518	$	25.01	45,518
High Pressure Sodium							
100W HP SODIUMMay07-Nov07 Rates:	13,173	$	8.47	111,575	$	9.00	118,557
100W HP SODIUMDec07-Apr08 Rates:	9,786	$	8.47	82,887	$	9.00	88,074
150W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	9,363	$	10.87	101,776	$	11.55	108,143
150W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	6,836	$	10.87	74,307	$	11.55	78,956
150W HP SODIUM FLOOD LIGHTMay07-Nov07 Rates:	1,665	$	10.87	18,099	$	11.55	19,231
150W HP SODIUM FLOOD LIGHTDec07-Apr08 Rates:	1,218	$	10.87	13,240	$	11.55	14,068
250W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	2,727	$	12.86	35,069	$	13.66	37,251
250W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	2,009	$	12.86	25,836	$	13.66	27,443
400W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	11,519	$	13.70	157,810	$	14.55	167,601
400W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	8,562	$	13.70	117,299	$	14.55	124,577
400W HP SODIUM FLOOD LIGHTMay07-Nov07 Rates:	52,195	$	13.70	715,072	$	14.55	759,437
400W HP SODIUM FLOOD LIGHTDec07-Apr08 Rates:	38,772	$	13.70	531,176	$	14.55	564,133
1000W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	91	$	32.37	2,946	$	34.38	3,129
1000W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	70	$	32.37	2,266	$	34.38	2,407
Additional Pole Charge	97,348	$	1.78	173,279	$	1.89	183,988
UNDERGROUND SERVICE:							
Mercury Vapor (Renamed Rate RLS)							
100W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:	-	$	13.67	-	$	13.67	-
100W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:	-	$	13.67	-	$	13.67	-
175W MERCURY LIGHT TOP MOUNTMay07-Nov07 Rates:	1,527	$	15.15	23,134	$	15.15	23,134
175W MERCURY LIGHT TOP MOUNTDec07-Apr08 Rates:	1,108	$	15.15	16,786	$	15.15	16,786
High Pressure Sodium							
70W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:	8,531	$	11.75	100,239	$	12.48	106,467
70W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:	6,350	$	11.75	74,613	$	12.48	79,248
100W HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:	65,196	$	15.53	1,012,494	$	16.50	1,075,734
100W HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:	48,049	$	15.53	746,201	$	16.50	792,809
150W UG HP SODIUM LIGHT TOP MOUNTMay07-Nov07 Rates:	6,507	$	18.87	122,787	$	20.04	130,400
150W UG HP SODIUM LIGHT TOP MOUNTDec07-Apr08 Rates:	4,889	$	18.87	92,255	$	20.04	97,976
150W HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	3,228	$	21.17	68,337	$	22.49	72,598
150W HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	2,094	$	21.17	44,330	$	22.49	47,094
250W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	3,466	$	24.32	84,293	$	25.83	89,527
250W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	2,583	$	24.32	62,819	$	25.83	66,719
400W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	10,420	$	26.87	279,985	$	28.54	297,387
400W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	7,828	$	26.87	210,336	$	28.54	223,411
1000W UG HP SODIUM OUTDOOR LIGHTMay07-Nov07 Rates:	168	$	60.45	10,156	$	64.21	10,787
1000W UG HP SODIUM OUTDOOR LIGHTDec07-Apr08 Rates:	128	$	60.45	7,738	$	64.21	8,219

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants	Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
DECORATIVE LIGHTING FIXTURES:					
Acorn w/ Decorative Baskets					
70W HP SODIUM ACORN/DECO BASKETMay07-Nov07 Rates:	247	$ 16.60	4,100	$ 17.63	4,355
70W HP SODIUM ACORN/DECO BASKETDec07-Apr08 Rates:	44	$ 16.60	730	$ 17.63	776
100W HP SODIUM ACORN/DECO BASKETMay07-Nov07 Rates:	867	$ 17.41	15,094	$ 18.49	16,031
100W HP SODIUM ACORN/DECO BASKETDec07-Apr08 Rates:	156	$ 17.41	2,716	$ 18.49	2,884
8-Sided Coach					
70W HP SODIUM 8-SIDED COACHMay07-Nov07 Rates:	501	$ 16.78	8,407	$ 17.82	8,928
70W HP SODIUM 8-SIDED COACHDec07-Apr08 Rates:	99	$ 16.78	1,661	$ 17.82	1,764
100W HP SODIUM 8-SIDED COACHMay07-Nov07 Rates:	575	$ 17.60	10,120	$ 18.69	10,747
100W HP SODIUM 8-SIDED COACHDec07-Apr08 Rates:	201	$ 17.60	3,538	$ 18.69	3,757
Poles					
10' Smooth	995	$ 9.36	9,313	$ 9.94	9,890
10' Fluted	2,954	$ 11.17	32,996	$ 11.86	35,034
Bases					
Old Town/Manchester	263	$ 3.00	789	$ 3.19	839
Chesapeake/Franklin	2,068	$ 3.22	6,659	$ 3.42	7,073
Jefferson/Westchester	1,150	$ 3.25	3,738	$ 3.45	3,968
Norfolk/Essex	717	$ 3.42	2,452	$ 3.63	2,603
Total Installed After Dec. 31, 1990	342,271		5,399,306		5,721,791

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants		Present Rate	Calculated Revenue at Present Rates		Proposed Rate	Calculated Revenue at Proposed Rates
OUTDOOR LIGHTING RATE LS							
Served Underground	Lights						
High Pressure Sodium							
4 SIDED COLONIAL 6300LMay07-Nov07 Rates:	517	$	16.45	8,505	$	17.47	9,032
4 SIDED COLONIAL 6300LDec07-Apr08 Rates:	446	$	16.45	7,337	$	17.47	7,792
4 SIDED COLONIAL 9500LMay07-Nov07 Rates:	5,352	$	17.03	91,145	$	18.09	96,818
4 SIDED COLONIAL 9500LDec07-Apr08 Rates:	4,894	$	17.03	83,345	$	18.09	88,532
4 SIDED COLONIAL 16000LMay07-Nov07 Rates:	577	$	18.12	10,455	$	19.25	11,107
4 SIDED COLONIAL 16000LDec07-Apr08 Rates:	446	$	18.12	8,082	$	19.25	8,586
ACORN 6300LMay07-Nov07 Rates:	257	$	16.81	4,320	$	17.86	4,590
ACORN 6300LDec07-Apr08 Rates:	187	$	16.81	3,143	$	17.86	3,340
ACORN 9500LMay07-Nov07 Rates:	5,178	$	18.92	97,968	$	20.10	104,078
ACORN 9500LDec07-Apr08 Rates:	4,518	$	18.92	85,481	$	20.10	90,812
ACORN 9500L BRONZE POLEDec07-Apr08 Rates:	85	$	19.93	1,694	$	21.17	1,799
ACORN 9500L BRONZE POLEDec07-Apr08 Rates:	64	$	19.93	1,276	$	21.17	1,355
ACORN 16000LMay07-Nov07 Rates:	639	$	19.93	12,735	$	21.17	13,528
ACORN 16000LDec07-Apr08 Rates:	487	$	19.93	9,706	$	21.17	10,310
ACORN 16000L BRONZE POLEMay07-Nov07 Rates:	368	$	20.86	7,676	$	22.16	8,155
ACORN 16000L BRONZE POLEDec07-Apr08 Rates:	278	$	20.86	5,799	$	22.16	6,160
CONTEMPORARY 16000LMay07-Nov07 Rates:	154	$	25.65	3,950	$	27.25	4,197
CONTEMPORARY 16000LDec07-Apr08 Rates:	130	$	25.65	3,335	$	27.25	3,543
CONTEMPORARY 28500LMay07-Nov07 Rates:	516	$	28.33	14,618	$	30.09	15,526
CONTEMPORARY 28500LDec07-Apr08 Rates:	409	$	28.33	11,587	$	30.09	12,307
CONTEMPORARY 50000LMay07-Nov07 Rates:	1,066	$	32.05	34,165	$	34.04	36,287
CONTEMPORARY 50000LDec07-Apr08 Rates:	925	$	32.05	29,646	$	34.04	31,487
COBRA HEAD 16000L UGHPSMay07-Nov07 Rates:	25	$	22.42	561	$	23.81	595
COBRA HEAD 16000L UGHPSDec07-Apr08 Rates:	23	$	22.42	516	$	23.81	548
COBRA HEAD 28500L UGHPSMay07-Nov07 Rates:	-	$	24.46	-	$	25.98	-
COBRA HEAD 28500L UGHPSDec07-Apr08 Rates:	-	$	24.46	-	$	25.98	-
COBRA HEAD 50000L UGHPSMay07-Nov07 Rates:	64	$	28.09	1,798	$	29.84	1,910
COBRA HEAD 50000L UGHPSDec07-Apr08 Rates:	47	$	28.09	1,320	$	29.84	1,402
LONDON (10' SMOOTH POLE) 6300LMay07-Nov07 Rates:	-	$	28.77	-	$	30.56	-
LONDON (10' SMOOTH POLE) 6300LDec07-Apr08 Rates:	21	$	28.77	604	$	30.56	642
LONDON (10' FLUTED POLE) 6300LMay07-Nov07 Rates:	47	$	30.48	1,433	$	32.38	1,522
LONDON (10' FLUTED POLE) 6300LDec07-Apr08 Rates:	13	$	30.48	396	$	32.38	421
LONDON (10' SMOOTH POLE) 9500LMay07-Nov07 Rates:	-	$	29.62	-	$	31.46	-
LONDON (10' SMOOTH POLE) 9500LDec07-Apr08 Rates:	62	$	29.62	1,836	$	31.46	1,951
LONDON (10' FLUTED POLE) 9500LMay07-Nov07 Rates:	106	$	31.23	3,310	$	33.17	3,516
VICTORIAN (10' SMOOTH POLE) 6300LDec07-Apr08 Rates:	60	$	31.23	1,874	$	33.17	1,990
VICTORIAN (10' SMOOTH POLE) 6300LMay07-Nov07 Rates:	-	$	27.85	-	$	29.58	-
VICTORIAN (10' SMOOTH POLE) 6300LDec07-Apr08 Rates:	-	$	27.85	-	$	29.58	-
VICTORIAN (10' FLUTED POLE) 6300LMay07-Nov07 Rates:	112	$	28.41	3,182	$	30.18	3,380
VICTORIAN (10' FLUTED POLE) 6300LDec07-Apr08 Rates:	78	$	28.41	2,216	$	30.18	2,354
VICTORIAN (10' SMOOTH POLE) 9500LMay07-Nov07 Rates:	-	$	29.63	-	$	31.47	-
VICTORIAN (10' SMOOTH POLE) 9500LDec07-Apr08 Rates:	-	$	29.63	-	$	31.47	-
VICTORIAN (10' FLUTED POLE) 9500LMay07-Nov07 Rates:	321	$	30.24	9,707	$	32.12	10,311
VICTORIAN (10' FLUTED POLE) 9500LDec07-Apr08 Rates:	173	$	30.24	5,232	$	32.12	5,557
Mercury Vapor							
4 SIDED COLONIAL 4000L UGMVMay07-Nov07 Rates:	7	$	16.55	116	$	16.55	116
4 SIDED COLONIAL 4000L UGMVDec07-Apr08 Rates:	5	$	16.55	83	$	16.55	83
4 SIDED COLONIAL 8000L UGMVMay07-Nov07 Rates:	233	$	18.17	4,234	$	18.17	4,234
4 SIDED COLONIAL 8000L UGMVDec07-Apr08 Rates:	172	$	18.17	3,125	$	18.17	3,125
COBRA HEAD 8000L UGMVMay07-Nov07 Rates:	-	$	22.41	-	$	22.41	-
COBRA HEAD 8000L UGMVDec07-Apr08 Rates:	-	$	22.41	-	$	22.41	-
COBRA HEAD 13000L UGMVMay07-Nov07 Rates:	7	$	23.92	167	$	23.92	167
COBRA HEAD 13000L UGMVDec07-Apr08 Rates:	5	$	23.92	120	$	23.92	120
COBRA HEAD 25000L UGMVMay07-Nov07 Rates:	50	$	27.09	1,355	$	27.09	1,355
COBRA HEAD 25000L UGMVDec07-Apr08 Rates:	37	$	27.09	1,002	$	27.09	1,002

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Electric Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

	Billing Determinants	Present Rate	Calculated Revenue at Present Rates	Proposed Rate	Calculated Revenue at Proposed Rates
Bases					
Old Town/Manchester	31	$ 2.53	78	$ 2.69	83
Chesapeake/Franklin	500	$ 2.53	1,265	$ 2.69	1,345
Jefferson/Westchester	277	$ 2.53	701	$ 2.69	745
Norfolk/Essex	95	$ 2.69	256	$ 2.86	272
Served Overhead					
High Pressure Sodium					
COBRA HEAD 16000L OHHPMay07-Nov07 Rates:	1,126	$ 9.87	11,114	$ 10.48	11,800
COBRA HEAD 16000L OHHPDec07-Apr08 Rates:	1,005	$ 9.87	9,919	$ 10.48	10,532
COBRA HEAD 28500L OHHPMay07-Nov07 Rates:	660	$ 11.78	7,775	$ 12.51	8,257
COBRA HEAD 28500L OHHPDec07-Apr08 Rates:	476	$ 11.78	5,607	$ 12.51	5,955
COBRA HEAD 50000L OHHPMay07-Nov07 Rates:	1,214	$ 15.55	18,878	$ 16.52	20,055
COBRA HEAD 50000L OHHPDec07-Apr08 Rates:	611	$ 15.55	9,501	$ 16.52	10,094
DIRECTIONAL FLOOD 16000L OHHPMay07-Nov07 Rates:	322	$ 11.38	3,664	$ 12.09	3,893
DIRECTIONAL FLOOD 16000L OHHPDec07-Apr08 Rates:	279	$ 11.38	3,175	$ 12.09	3,373
DIRECTIONAL FLOOD 50000L OHHPMay07-Nov07 Rates:	5,405	$ 16.50	89,183	$ 17.53	94,750
DIRECTIONAL FLOOD 50000L OHHPDec07-Apr08 Rates:	3,430	$ 16.50	56,595	$ 17.53	60,128
OPEN BOTTOM 9500L OHHPMay07-Nov07 Rates:	1,665	$ 8.50	14,153	$ 9.03	15,035
OPEN BOTTOM 9500L OHHPDec07-Apr08 Rates:	1,402	$ 8.50	11,917	$ 9.03	12,660
Mercury Vapor					
COBRA HEAD 8000L MVMay07-Nov07 Rates:	21	$ 9.87	207	$ 9.87	207
COBRA HEAD 8000L MVDec07-Apr08 Rates:	13	$ 9.87	128	$ 9.87	128
COBRA HEAD 13000L MVMay07-Nov07 Rates:	98	$ 11.33	1,110	$ 11.33	1,110
COBRA HEAD 13000L MVDec07-Apr08 Rates:	76	$ 11.33	861	$ 11.33	861
COBRA HEAD 25000L MVMay07-Nov07 Rates:	288	$ 14.44	4,159	$ 14.44	4,159
COBRA HEAD 25000L MVDec07-Apr08 Rates:	200	$ 14.44	2,888	$ 14.44	2,888
DIRECTIONAL FLOOD 25000L MVMay07-Nov07 Rates:	1,054	$ 15.92	16,780	$ 15.92	16,780
DIRECTIONAL FLOOD 25000L MVDec07-Apr08 Rates:	765	$ 15.92	12,179	$ 15.92	12,179
OPEN BOTTOM 8000L MVMay07-Nov07 Rates:	89	$ 9.83	875	$ 9.83	875
OPEN BOTTOM 8000L MVDec07-Apr08 Rates:	74	$ 9.83	727	$ 9.83	727
Poles	2,653	$ 9.79	25,973	$ 10.40	27,591
Total Outdoor Lights LS	49,434		889,823		942,124
Subtotal @ base Rates before application of correction Factor			8,252,604		8,694,041
Correction Factor		1.000386		1.000386	
Subtotal @ base Rates after application of correction Factor			8,249,420		8,690,686
Fuel Adjustment Clause - proforma for rollin			116,526		116,526
Adjustment to Reflect Year-End Customers			395,736		416,904
			8,761,683		9,224,117
					462,434
					5.28%

Seelye Exhibit 6

Louisville Gas and Electric Company
Customer Related Costs -- Rate RGS
12 Months Ended April 30, 2008

	Customer Related Costs
Rate Base	$ 136,852,239
Rate of Return on Rate Base - proposed	7.74%
Return on Rate Base	$ 10,592,363
Operating Expenses	31,304,496
Income Taxes	4,180,485
Total Cost Of Service	$ 46,077,345
Minus: Misc. Revenues & Billing Credits	(402,635)
Net Cost Of Service	$ 45,674,710
Customer Months	3,332,464
Unit Cost per customer per month	$ 13.71

Source: Seelye Exhibit 32

Seelye Exhibit 7

Louisville Gas and Electric Company

Development of Administrative Charges
12 Months Ended April 30, 2008

	Test-Year Expenses	Rate FT Customers	Special Contract Customers (Including Electric Generation)	Rate TS Customers	Applicable Customers	Unit Cost Per Month
Test-Year Gas Supply Administrative Expenses	$ 143,000	815	60	58	933	$ 153.27
Test-Year Gas Control Administrative Expenses	$ 67,000	815	60		875	$ 76.57

	Gas Supply Administrative Cost	Gas Control Administrative Cost	Total
FT and Special Contract Administrative Charge	$ 153	$ 77	$ 230
TS Administrative Charge	$ 153		$ 153

Seelye Exhibit 8

Louisville Gas and Electric Company
Daily Utilization Charges Under Rate FT

		***Transmission* Firm Rate Classes**	***Storage* Firm Rate Classes**		**Total**
Rate Base		1,694,033	87,818,014		89,512,047
Return (at Rate FT ROR)	18.5%	313,883	16,271,558		16,585,441
O&M Expenses		1,790,392	3,303,246		5,093,637
Depreciation		314,225	1,842,252		2,156,476
Taxes (Other than Income)		149,365	595,267		744,632
Accretion Expenses		10,064	48,607		58,672
Regulatory Credits		(10,279)	(49,643)		(59,922)
Income Taxes	48.60%	152,555	7,908,404		8,060,959
Total		2,720,205	29,919,691		32,639,896
Design-Day Demands					487,858
Annual Cost				$	66.90
Monthly Cost				$	5.58
Unit Cost at 100 Percent Load Factor					0.1833

Seelye Exhibit 9

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculation to Reconstruct Test Period Billings Determinants
Based on Sales for the 12 months ended April 30, 2008

	(1) Booked Revenue Adjusted to as Billed Basis	(2) Less: Gas Supply Cost (GSC) Billings	(3) Net Revenue excluding GSC Billings	(4) Less: Demand-Side Mgmt. (DSM) Billings	(5) Less: Value Delivery Surcredit Billings	(6) Less: WNA Billings	(7) Net Revenue @ Base Rates
GAS SALES AND TRANSPORTATION							
Residential Gas Service Rate RGS	$ 242,749,295	$ 179,776,677	$ 62,972,618	$ 1,017,108	$ (1,217,022)		
Residential Gas Service Rate RGS with Summer AC Rider	50,935	39,530	11,405	224	(255)		
Total Residential Gas Service Rate RGS	242,800,230	179,816,207	62,984,023	1,017,332	(1,217,277)	1,613,606	61,570,362
Firm Commercial Gas Service Rate CGS	113,823,124	92,180,865	21,642,259	(8,229)	(572,471)		
Gas Transportation Service/Standby Rider to Rate CGS	129,002	57,207	71,795	(49)	(667)		
Firm Commercial Gas Service Rate CGS with Summer AC Rid	181,636	150,482	31,154	(13)	(915)		
Total Firm Commercial Gas Service Rate CGS	114,133,762	92,388,554	21,745,208	(8,291)	(574,052)	656,742	21,670,809
Firm Industrial Gas Service Rate IGS	11,597,547	9,988,356	1,609,191	-	(55,848)		
Gas Transportation Service/Standby Rider to Rate IGS	71,909	31,271	40,638	-	(373)		
Total Firm Industrial Gas Service Rate IGS	11,669,456	10,019,627	1,649,829	-	(56,222)		1,706,051
As Available Gas Service	3,405,487	3,205,228	200,259	(91)	(16,523)		216,873
Total Rate AAGS	3,405,487	3,205,228	200,259	(91)	(16,523)		216,873
FT - Cashouts	1,355,285	1,355,285	-				-
Firm Transportation Service Rate FT	4,123,137	479,533	3,643,604	(378)	(5,262)		3,649,244
Total Rate FT	5,478,423	1,834,819	3,643,604	(378)	(5,262)		3,649,244
Reserve Balancing Service Rate RBS	-						
Pooling Service Rate PS-FT	57,405		57,405				57,405
Fort Knox Special Contract	310,941	58,223	252,718		(1,520)		254,238
duPont Special Contract	473,536	160,365	313,171		(1,987)		315,158
Ford LAP Special Contracts	652,743		652,743		(3,114)		655,857
Special Contracts	1,437,220	218,588	1,218,632		(6,621)		1,225,253
Total Ultimate Consumers	378,981,982	287,483,023	91,498,959	1,008,571	(1,875,957)	2,270,348	90,095,997
Off-System Sales	9,367,439	9,367,439	-				
Grand Total	388,349,421	296,850,462	91,498,959	1,008,571	(1,875,957)	2,270,348	90,095,997

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculation to Reconstruct Test Period Billings Determinants
Based on Sales for the 12 months ended April 30, 2008

	(1)	(2)	(3)	(4)	(5)	(6)
	Net Revenue Page 1, Col. 7	Calculated Net Revenue Pages 3 thru 9	Column 2 divided by Column 1	Mcf Billed	Less: Mcf Cashouts and Off-system sales	Mcf Billed at Base Rates
GAS SALES AND TRANSPORTATION						
Residential Gas Service Rate RGS				20,459,539.9		20,459,539.9
Residential Gas Service Rate RGS with Summer AC Rider				4,484.4		4,484.4
Total Residential Gas Service Rate RGS	61,570,362	61,170,755	0.993510	20,464,024.3		20,464,024.3
Firm Commercial Gas Service Rate CGS				10,457,737.1		10,457,737.1
Gas Transportation Service/Standby Rider to Rate CGS				58,817.5		58,817.5
Firm Commercial Gas Service Rate CGS with Summer AC Rid				17,290.0		17,290.0
Total Firm Commercial Gas Service Rate CGS	21,670,809	21,820,808	1.006922	10,533,844.6		10,533,844.6
Firm Industrial Gas Service Rate IGS				1,122,496.4		1,122,496.4
Gas Transportation Service/Standby Rider to Rate IGS				32,183.7		32,183.7
Total Firm Industrial Gas Service Rate IGS	1,706,051	1,710,414	1.002558	1,154,680.1		1,154,680.1
As Available Gas Service	216,873	217,215		358,748.5		358,748.5
Total Rate AAGS	216,873	217,215	1.001574	358,748.5		358,748.5
FT - Cashouts	-			149,755.5	149,755.5	-
Firm Transportation Service Rate FT	3,649,244	3,664,148		8,088,264.2		8,088,264.2
Total Rate FT	3,649,244	3,664,148	1.004084	8,238,019.7	149,755.5	8,088,264.2
Reserve Balancing Service Rate RBS						
Pooling Service Rate PS-FT	57,405	57,405	1.000000			
Fort Knox Special Contract	254,238	256,222	1.007806	703,946.5		703,946.5
duPont Special Contract	315,158	316,337	1.003741	1,283,277.4		1,283,277.4
Ford LAP Special Contracts	655,857	661,396	1.008446	2,046,613.2		2,046,613.2
Special Contracts	1,225,253	1,233,956	1.007103	4,033,837.1		4,033,837.1
Total Ultimate Consumers	90,095,997	89,874,701	0.997544	44,783,154.3	149,755.5	44,633,398.8
Off-System Sales				1,220,910.0	1,220,910.0	-
Grand Total	90,095,997	89,874,701		46,004,064.3	1,370,665.5	44,633,398.8

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 Months Ended April 30, 2008

Rate Class	Billing Determinants		Present Rates		Calculated Revenue @ Present Rates
RATE RGS:					
Residential Gas Service Rate RGS	Customer Months		Per Customer		
Customer Charges	3,472,107	$	8.50	$	29,512,910
	MCF		per Mcf		
Distribution Cost Component	20,459,539.9	$	1.5470		31,650,908
				$	61,163,818
	MCF		per Mcf		
Residential Gas Service Rate RGS Summer A/C Rider	4,484.4	$	1.5470	$	6,937
Total Rate RGS	**20,464,024.3**			**$**	**61,170,755**

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 Months Ended April 30, 2008

Rate Class		Billing Determinants		Present Rates		Calculated Revenue @ Present Rates
RATE CGS:						
Firm Commercial Gas Service Rate CGS		Customer Months		Per Customer		
	Customer Charges (meters < 5000 cfh)	290,148	$	16.50	$	4,787,442
	Customer Charges (meters 5000 cfh or >)	12,875	$	117.00		1,506,375
		MCF		per Mcf		
	Distribution Cost Component					
	On Peak Mcf	10,027,500.0	$	1.4968		15,009,162
	Off Peak Mcf	430,237.1	$	0.9968		428,860
		10,457,737.1			$	21,731,839
Gas Transportation Service/Standby Rider to Rate CGS		Customer Months		Per Customer		
	Administrative Charges	34	$	90.00	$	3,060
		MCF		per Mcf		
	Distribution Cost Component					
	On Peak Mcf	2,800.0	$	1.4968		4,191
	Off Peak Mcf	56,017.5	$	0.9968		55,838
		58,817.5			$	63,089
Firm Commercial Gas Service Rate CGS Summer A/C Rider		MCF		per Mcf		
	Distribution Cost Component	17,290.0	$	1.4968	$	25,880
Total Rate CGS		**10,533,844.6**			**$**	**21,820,808**

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 Months Ended April 30, 2008

Rate Class	Billing Determinants		Present Rates		Calculated Revenue @ Present Rates
RATE IGS:					
	Customer Months		Per Customer		
Firm Industrial Gas Service Rate IGS					
Customer Charges (meters < 5000 cfh)	1,427	$	16.50	$	23,546
Customer Charges (meters 5000 cfh or >)	1,051	$	117.00		122,967
	MCF		per Mcf		
Distribution Cost Component					
On Peak Mcf	820,113.4	$	1.4968		1,227,546
Off Peak Mcf	302,383.0	$	0.9968		301,415
	1,122,496.4			$	1,675,474
	Customer Months		Per Customer		
Gas Transportation Service/Standby Rider to Rate IGS					
Administrative Charges	24	$	90.00	$	2,160
	MCF		per Mcf		
Distribution Cost Component					
On Peak Mcf	1,400.0	$	1.4968		2,096
Off Peak Mcf	30,783.7	$	0.9968		30,685
	32,183.7			$	34,941
Total Rate IGS	**1,154,680.1**			**$**	**1,710,414**

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 Months Ended April 30, 2008

Rate Class			Billing Determinants		Present Rates		Calculated Revenue @ Present Rates
RATE AAGS:							
As Available Gas Service Rate AAGS			Customer Months		Per Customer		
	Customer Charges	Rate G-6	192	$	150.00	$	28,800
			MCF		per Mcf		
	Distribution Cost Component	G-6	358,748.5	$	0.5252		188,415
						$	217,215
Total Rate AAGS			**358,748.5**			**$**	**217,215**

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 Months Ended April 30, 2008

Rate Class			Billing Determinants		Present Rates		Calculated Revenue @ Present Rates
RATE FT:							
Firm Transportation Service (Non-Standby) Rate FT			Customer Months		Per Customer		
Administrative Charges			815	$	90.00	$	73,350
			MCF		per Mcf		
Distribution Cost Component			8,088,264.2	$	0.4300		3,477,954
Utilization Charge for Daily Imbalances: Daily Storage Charge	940,366.7	Mcf		$	0.1200		112,844
Total Rate FT			**8,088,264.2**			**$**	**3,664,148**
RATE PS-FT:							
Pooling Service Rate PS - FT			Customer Months		Per Customer		
Administrative Charges			765	$	75.00	$	57,405
Total Rate PS-FT						**$**	**57,405**

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations to Reconstruct Test Period Billing Determinants
12 Months Ended April 30, 2008

Rate Class			Billing Determinants		Present Rates		Calculated Revenue @ Present Rates
SPECIAL CONTRACTS							
Special Contract			Customer Months		Per Customer		
	Customer Charges		12	$	180.00	$	2,160
	Administrative Charges	Transportation Service	12	$	90.00		1,080
			MCF		per Mcf		
	Distribution Charge		703,946.5	$	0.0487		34,282
	Demand Charge		90,000.0	$	2.43		218,700
	Sales Gas		5,518.8	$	-		-
						$	256,222
Special Contract			Customer Months		Per Customer		
	Customer Charges		12	$	180.00	$	2,160
	Administrative Charges	Transportation Service	12	$	90.00		1,080
			MCF		per Mcf		
	Distribution Charge		1,283,277.4	$	0.1049		134,616
	Demand Charge		64,902.4	$	2.75		178,482
	Sales Gas		11,693.3	$	-		-
						$	316,337
Special Contracts			Customer Months		Per Customer		
	Customer Charges		24	$	180.00	$	4,320
	Administrative Charges	Transportation Service	24	$	90.00		2,160
			MCF		per Mcf		
	Distribution Charge		2,046,613.2	$	0.3200		654,916
						$	661,396
Total Special Contracts			**4,033,837.1**			**$**	**1,233,956**

Seelye Exhibit 10

Louisville gas and Electric Company
Summary of Proposed Rate Increase
Based on Billing Determinants for the 12 Months Ended April 30, 2008

Rate Class	Customers	Existing Annual Revenue	Proposed Annual Revenue	Change	Percent Change
Residential Gas Service Rate RGS	3,472,107	430,331,407	455,814,015	25,482,608	5.92%
Firm Commercial Gas Service Rate CGS	303,023	204,983,275	208,996,225	4,012,950	1.96%
Firm Industrial Gas Service Rate IGS	2,478	20,542,885	20,598,723	55,838	
Gas Transportation Service/Standby Rider to Rate IGS	24				
Total Industrial Gas Service Rate	2,502	20,542,885	20,598,723	55,838	0.27%
As Available Gas Service Rate AAGS	192	6,233,438	6,257,400	23,962	0.38%
Total Firm Transportation (Non-Standby) Rate FT	815	3,963,800	4,139,707	175,907	4.44%
Total Rate PS-FT	765	57,405	57,405	-	0.00%
Special Contract -- customer 1	12	260,223	263,021	2,798	1.08%
Special Contract -- customer 2	12	314,351	317,160	2,809	0.89%
Special Contract -- customer 3	24	838,238	843,831	5,593	0.67%
*Special Contract -- customer 4 **				2,798	-
Total Special Contracts	48	1,412,811	1,424,012	13,999	0.99%
Miscellaneous Revenue		2,434,180	2,462,562	28,382	1.17%
Total	3,779,452	669,959,202	699,750,049	29,793,645	4.45%

* There are no sales for generation Special Contract customer during the test year.
A pro-forma adjustment was made to adjust test year revenues to reflect this contract.
(see Rives Exhibit 1 reference Schedule 1.38.) However, the proposed increase in rates for this contract is shown here.

Seelye Exhibit 11

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Gas Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

Rate Class	Billing Determinants	Present Rates	Calculated Revenue @ Present Rates	Proposed Rates	Calculated Revenue @ Proposed Rates
RATE RGS:					
Residential Gas Service Rate RGS	Customer Months	Per Customer			
Customer Charges	3,472,107	$ 8.50	$ 29,512,910	$ 13.65	$ 47,394,261
	MCF	per Mcf			
Distribution Cost Component	20,459,539.9	$ 1.5470	31,650,908	1.8751	38,363,683
			$ 61,163,818		$ 85,757,944
Residential Gas Service Rate RGS Summer A/C Rider	MCF	per Mcf			
	4,484.4	$ 1.5470	$ 6,937	$ 1.8751	$ 8,409
Subtotal	**20,464,024.3**		**$ 61,170,755**		**$ 85,766,353**
Correction Factor		0.993510		0.993510	
Subtotal Rate RGS after application of Correction Factor	20,464,024.3		**61,570,362**		**86,326,634**
Value Delivery Surcredit			(1,217,277)		(1,217,277)
VDT Amorization & Surcredit Adjustment			-		-
Temperture Normanlization Adjustment	1,830,489.8	1.547	$ 2,831,768	1.875	3,432,351
Adjustment to Reflect Year-End Customers	110,565		319,390		445,142
GSC at Current (May 08 to July 08) Charges GSC	22,405,079.5	16.3725	$ 366,827,164		366,827,164
Total Residential Gas Service Rate RGS	22,405,079.5		430,331,407		455,814,015
Proposed Increase in Revenue					25,482,608
					5.92%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Gas Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

Rate Class		Billing Determinants		Present Rates		Calculated Revenue @ Present Rates		Proposed Rates		Calculated Revenue @ Proposed Rates
RATE CGS:										
Firm Commercial Gas Service Rate CGS		Customer Months		Per Customer						
	Customer Charges (meters < 5000 cfh)	290,148	$	16.50	$	4,787,442		23.00	$	6,673,404
	Customer Charges (meters 5000 cfh or >)	12,875	$	117.00		1,506,375		160.00		2,060,000
	Distribution Cost Component	MCF		per Mcf						
	On Peak Mcf	10,027,500.0	$	1.4968		15,009,162	$	1.6378		16,423,040
	Off Peak Mcf	430,237.1	$	0.9968		428,860	$	1.1378		489,524
		10,457,737.1			$	21,731,839			$	25,645,967
Gas Transportation Service/Standby Rider to Rate CGS		Customer Months		Per Customer						
	Administrative Charges	34	$	90.00	$	3,060	$	159.00	$	5,406
	Distribution Cost Component	MCF		per Mcf						
	On Peak Mcf	2,800.0	$	1.4968		4,191	$	1.6378		4,586
	Off Peak Mcf	56,017.5	$	0.9968		55,838	$	1.1378		63,737
		58,817.5			$	63,089				73,729
Firm Commercial Gas Service Rate CGS Summer A/C Rider		MCF		per Mcf						
	Distribution Cost Component	17,290.0	$	1.4968	$	25,880	$	1.6378	$	28,318
Subtotal		**10,533,844.6**			**$**	**21,820,808**			**$**	**25,748,013**
	Correction Factor			1.006922				1.006922		
Subtotal Rate CGS after application of Correction Factor		**10,533,844.6**				**21,670,809**				**25,571,018**
Value Delivery Surcredit						(574,052)				(574,052)
VDT Amorization & Surcredit Adjustment						-				-
Temperture Normanlization Adjustment		647,578.4		1.4968		969,295	$	1.6378		1,060,604
Adjustment to Reflect Year-End Customers		70,697.9				143,149				168,387
Adjustment for Rate Switching & Plant Closing										
	Customer Charge	(14.0)	$	117.00		(1,638)	$	117.00		(1,638)
	On Peak Mcf	(26,986.8)	$	1.4968		(40,394)	$	1.6378		(44,199)
GSC at Current (May 08 to July 08) Charges GSC		11,162,306.0		16.3725		182,754,855				182,754,855
GSC at Current Charges - Pipeline Suppliers Demand Component		62,828.1		0.9749		61,251				61,251
Total Commercial Gas Service Rate CGS		11,225,120.1				204,983,275				208,996,225
	Proposed Increase in Revenue									4,012,950
										1.96%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Gas Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

Rate Class	Billing Determinants		Present Rates		Calculated Revenue @ Present Rates		Proposed Rates		Calculated Revenue @ Proposed Rates
RATE IGS:									
Firm Industrial Gas Service Rate IGS	Customer Months		Per Customer						
Customer Charges (meters < 5000 cfh)	1,427	$	16.50	$	23,546		23.00	$	32,821
Customer Charges (meters 5000 cfh or >)	1,051	$	117.00		122,967		160.00		168,160
Distribution Cost Component	MCF		per Mcf						
On Peak Mcf	820,113.4	$	1.4968		1,227,546	$	1.4968		1,227,546
Off Peak Mcf	302,383.0	$	0.9968		301,415	$	0.9968		301,415
	1,122,496.4			$	1,675,474			$	1,729,942
Gas Transportation Service/Standby Rider to Rate IGS	Customer Months		Per Customer						
Administrative Charges	24	$	90.00	$	2,160	$	153.00	$	3,672
Distribution Cost Component	MCF		per Mcf						
On Peak Mcf	1,400.0	$	1.4968		2,096	$	1.4968		2,096
Off Peak Mcf	30,783.7	$	0.9968		30,685	$	0.9968		30,685
	32,183.7			$	34,941				36,453
Subtotal	**1,154,680.1**			**$**	**1,710,414**			**$**	**1,766,395**
Correction Factor			1.002558				1.002558		
Subtotal Rate IGS after application of Correction Factor	**1,154,680.1**				**1,706,051**				**1,761,888**
Value Delivery Surcredit					(56,222)				(56,222)
VDT Amorization & Surcredit Adjustment					-				-
Temperture Normanlization Adjustment	27,729.6	$	1.4968		41,506	$	1.4968		41,506
Adjustment to Reflect Year-End Customers	-				-				-
GSC at Current (May 08 to July 08) Charges GSC	1,149,453.1		16.3725		18,819,421				18,819,421
GSC at Current Charges - Pipeline Suppliers Demand Component	32,956.6		0.9749		32,129				32,129
Total Commercial Gas Service Rate IGS	1,182,409.7				20,542,885				20,598,723
Proposed Increase in Revenue									55,838
									0.27%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Gas Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

Rate Class	Billing Determinants		Present Rates		Calculated Revenue @ Present Rates		Proposed Rates		Calculated Revenue @ Proposed Rates
RATE AAGS									
As Available Gas Service	Customer Months		Per Customer						
Customer Charges	192	$	150.00	$	28,800	$	275.00	$	52,800
	MCF		per Mcf						
Distribution Cost Component	358,748.5	$	0.5252		188,415	$	0.5252	$	188,415
				$	217,215			$	241,215
Total Rate AAGS	**358,748.5**			**$**	**217,215**			**$**	**241,215**
Correction Factor			1.001574				1.001574		
Subtotal Rate AAGS after application of Correction Factor	**358,748.5**				**216,873**				**240,836**
Value Delivery Surcredit					(16,523)				(16,523)
VDT Amorization & Surcredit Adjustment					-				-
Temperture Normanlization Adjustment	9,437.8	$	0.5252		4,957	$	0.5252		4,957
Adjustment to Reflect Year-End Customers	-				-				-
GSC at Current (May 08 to July 08) Chrages GSC	368,186.3	$	16.3725		6,028,131				6,028,131
GSC at Current Charges - Pipeline Suppliers Demand Component	-		0.9747		-				-
Total As Available Gas Service Rate AAGS	368,186.3				6,233,438				6,257,400
Proposed Increase in Revenue									23,962
									0.38%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Gas Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

Rate Class		Billing Determinants		Present Rates		Calculated Revenue @ Present Rates		Proposed Rates		Calculated Revenue @ Proposed Rates
RATE FT:										
Firm Transportation Service (Non-Standby) Rate FT		Customer Months		Per Customer						
Administrative Charges		815	$	90.00	$	73,350	$	230.00	$	187,450
		MCF		per Mcf						
Distribution Cost Component		8,088,264.2	$	0.4300		3,477,954	$	0.4300	$	3,477,954
Utilization Charge for Daily Imbalances: Daily Storage Charge	940,366.7 Mcf		$	0.1200		112,844	$	0.1833	$	172,369
Total Rate FT		**8,088,264.2**			**$**	**3,664,148**			**$**	**3,837,773**
Correction Factor				1.004084				1.004084		
Subtotal Rate FT after application of Correction Factor		**8,088,264.2**				**3,649,244**			**$**	**3,822,163**
Value Delivery Surcredit					$	(5,262)			$	(5,262)
VDT Amorization & Surcredit Adjustment					$	-			$	-
Temperture Normanlization Adjustment		102,908.2		0.4300	$	44,251			$	44,251
Adjustment to Reflect Year-End Customers		139,306.0			$	63,816				66,804
Adjustment for Rate Switching										
Administrative Charges		14.0	$	90.00	$	1,260			$	1,260
Distribution Cost Component		26,986.8	$	0.4300	$	11,604			$	11,604
UCDI Charge - Daily Demand Charge (current)		940,366.7	$	0.2115	$	198,888			$	198,888
Total Firm Transportation (Non-Standby) Rate FT		8,357,465.2			$	3,963,800			$	4,139,707
Proposed Increase in Revenue										175,907
										4.44%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Gas Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

Rate Class	Billing Determinants		Present Rates		Calculated Revenue @ Present Rates		Proposed Rates		Calculated Revenue @ Proposed Rates
RATE PS-FT:									
Pooling Service Rate PS - FT	Customer Months		Per Customer						
Administrative Charges	765	$	75.00	$	57,405	$	75.00	$	57,405
Total Rate PS-FT				$	57,405			$	57,405
Proposed Increase in Revenue									-
									0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Gas Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

Rate Class			Billing Determinants		Present Rates		Calculated Revenue @ Present Rates		Proposed Rates		Calculated Revenue @ Proposed Rates
SPECIAL CONTRACTS											
Special Contract			Customer Months		Per Customer						
	Customer Charges		12	$	686.00	$	8,232	$	781.00	$	9,372
	Administrative Charges	Transportation Service	12	$	90.00		1,080	$	230.00	$	2,760
			MCF		per Mcf						
	Distribution Charge		703,946.5	$	0.0487		34,282	$	0.0487		34,282
	Demand Charge		90,000.0	$	2.43		218,700	$	2.43		218,700
Total Special Contract						$	262,294			$	265,114
	Correction Factor				1.007806				1.007806		
Subtotal Special Contract after application of Correction Factor							260,263				263,061
Value Delivery Surcredit						$	(1,479)			$	(1,479)
VDT Amorization & Surcredit Adjustment						$	-			$	-
Temperture Normanlization Adjustment			29,539.7		0.04870	$	1,439			$	1,439
Total Rate Special Contract			733,486.17			$	260,223			$	263,021
	Proposed Increase in Revenue										2,798
											1.08%

Rate Class			Billing Determinants		Present Rates		Calculated Revenue @ Present Rates		Proposed Rates		Calculated Revenue @ Proposed Rates
Special Contract			Customer Months		Per Customer						
	Customer Charges		12	$	180.00	$	2,160	$	275.00	$	3,300
	Administrative Charges	Transportation Service	12	$	90.00		1,080	$	230.00	$	2,760
			MCF		per Mcf						
	Distribution Charge		1,283,277.4	$	0.1049		134,616	$	0.1049		134,616
	Demand Charge		64,902.4	$	2.75		178,482	$	2.75		178,482
Total Special Contract						$	316,337			$	319,157
	Correction Factor				1.003741		315,158		1.003741		317,968
Subtotal Special Contract after application of Correction Factor											
Value Delivery Surcredit						$	(1,767)			$	(1,767)
VDT Amorization & Surcredit Adjustment						$	-			$	-
Temperture Normanlization Adjustment			9,141.7		0.1049	$	959			$	959
Total Rate Special Contract			1,292,419.13			$	314,351			$	317,160
	Proposed Increase in Revenue										2,809
											0.89%

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculations of Proposed Gas Rate Increase
Based Upon Sales for the 12 months ended April 30, 2008

Rate Class			Billing Determinants		Present Rates		Calculated Revenue @ Present Rates		Proposed Rates		Calculated Revenue @ Proposed Rates
Special Contracts			Customer Months		Per Customer						
	Customer Charges		24	$	180.00	$	4,320	$	275.00	$	6,600
	Administrative Charges	Transportation Service	24	$	90.00		2,160	$	230.00	$	5,520
			MCF		per Mcf						
	Distribution Charge		2,046,613.2	$	0.3200		654,916	$	0.3200		654,916
Total Special Contract						$	661,396			$	667,036
	Correction Factor				1.008446		655,857		1.008446		661,450
Minimum Bill							163,850				163,850
Subtotal Special Contract after application of Correction Factor						$	819,707			$	825,300
Value Delivery Surcredit							(3,375)				(3,375)
VDT Amorization & Surcredit Adjustment						$	-				-
Temperture Normanlization Adjustment			68,456.3		0.3200	$	21,906				21,906
Total Rate Special Contract			2,115,069.5			$	838,238			$	843,831
	Proposed Increase in Revenue										5,593 0.67%

Seelye Exhibit 12

Louisville Gas and Electric Company
Summary of Increases (Decreases) to Miscellaneous Charges
Based on the 12 Months Ended April 30, 2008

Miscellaneous Charge	**LG&E - Electric**		**LG&E - Gas**	
Disconnect/Reconnect Charge	$	353,664.00	$	20,547.00
Returned Check Fee	$	15,197.62	$	7,394.88
Meter-Test Charge	$	2,917.20	$	440.00
Third-Trip Inspection Charge	$	-	$	-
Meter Data Processing Reports	$	1,452.00	$	-
Meter Pulse Relaying	$	882.00	$	-
Late Payment Charge	$	-	$	-
Total	$	374,112.82	$	28,381.88

Louisville Gas and Electric Company
Disconnect/Reconnect Charges
12 Months Ended April 30, 2008

Description		Current		Proposed
Electric				
Disconnect/Reconnects During Test-Year		39,296		39,296
Disconnect/Reconnect Charge	$	20.00	$	29.00
Total Electric	$	785,920.00	$	1,139,584.00
Increase			$	353,664.00
Gas				
Disconnect/Reconnects During Test-Year		2,283		2,283
Disconnect/Reconnect Charge	$	20.00	$	29.00
Total Electric	$	45,660.00	$	66,207.00
Increase			$	20,547.00

Louisville Gas and Electric Company
Returned Check Fee
12 Months Ended April 30, 2008

	LGE	
Proposed Fee	$	10.00
Current Fee	$	7.50
Difference	$	2.50
Quantity		9,037
Total Increase	**$**	**22,592.50**

Quantity is the same as used in calculation of proposed fee for 2003 rate case.

Louisville Gas and Electric Company
Meter Test Charge
12 Months Ended April 30, 2008

Description		Current		Proposed
Electric				
Electric Meter Tests During Test-Year		102		102
Electric Meter Test Charge	$	31.40	$	60.00
Total	$	3,202.80	$	6,120.00
Increase			$	2,917.20
Gas				
Gas Meter Tests During Test-Year		40		40
Gas Meter Test Charge	$	*69.00*	$	*80.00*
Total	$	2,760.00	$	3,200.00
Increase			$	440.00

Louisville Gas and Electric Company
Meter Data Processing
12 Months Ended April 30, 2008

Description		Current		Proposed
Meter Data Reports During Test-Year		-		528
Meter Data Reports Charge	$	2.75	$	2.75
Total	$	-	$	1,452.00
Increase			$	1,452.00

Louisville Gas and Electric Company
Meter Pulse Relaying
12 Months Ended April 30, 2008

Description		Current		Proposed
Meter Pulse Relays During Test-Year		-		98
Meter Pulse Relay Charge	$	9.00	$	9.00
Total	$	-	$	882.00
Increase			$	882.00

Seelye Exhibit 13

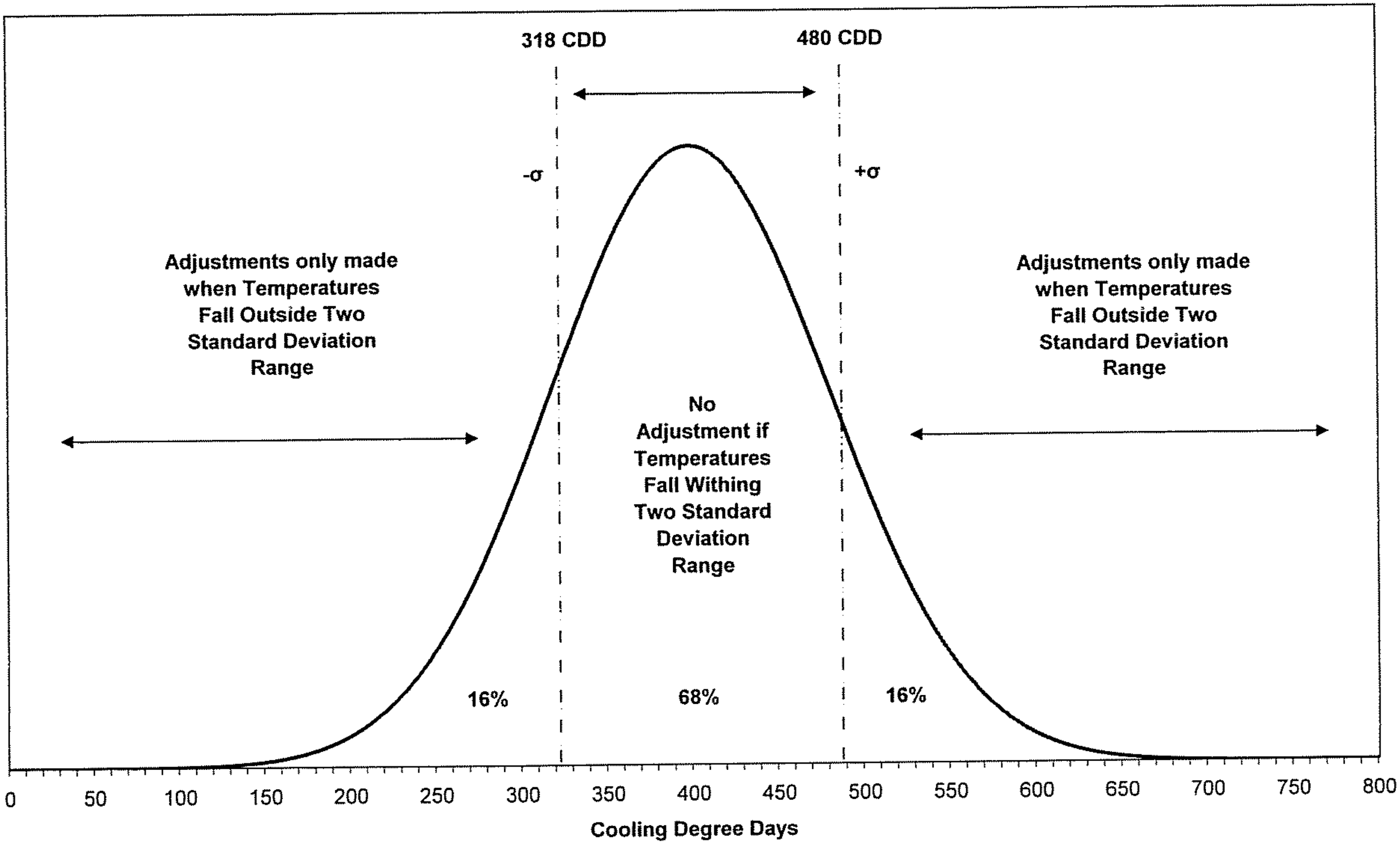
Louisville Gas and Electric Company
Maximum Deposit Amounts per 807 KAR 5:005

Rate Schedule		Revenues Calculated at the Proposed Rates	Number of Customer Months		Revenue per Month		Maximum Deposit Amount (Rev per Mo x 2)
Rate RS Electric	$	320,356,195	4,238,995	$	75.57	$	151.15
Rate RGS Gas	$	455,814,015	3,472,107	$	131.28	$	262.56

Source: Seelye Exhibit 5 and Seelye Exhibit 11

Seelye Exhibit 14

Two Standard Deviation Range for August



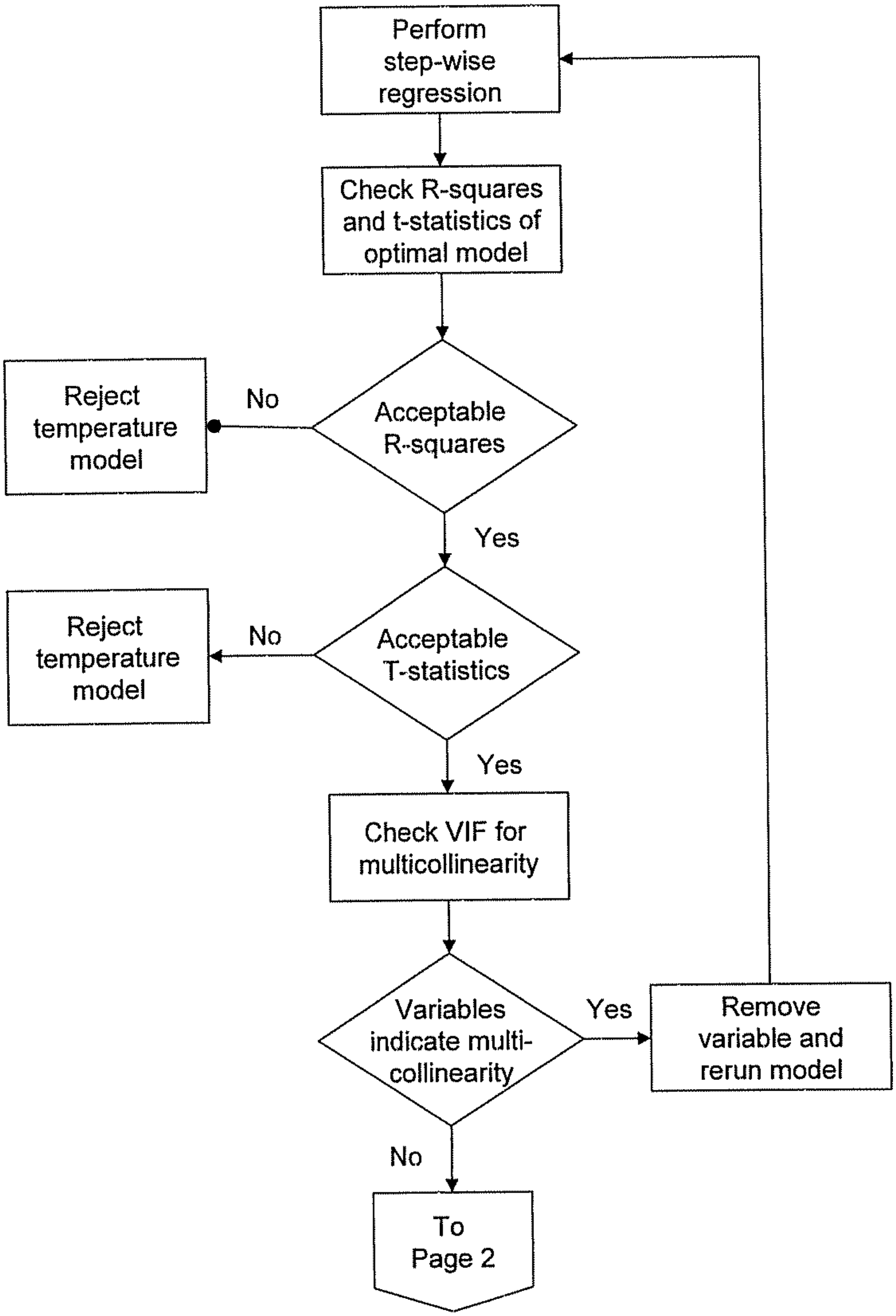
Seelye Exhibit 15

Louisville Gas and Electric Company
Comparison of Actual Cooling and Heating Degree Days to
Range of Normal Degree Days

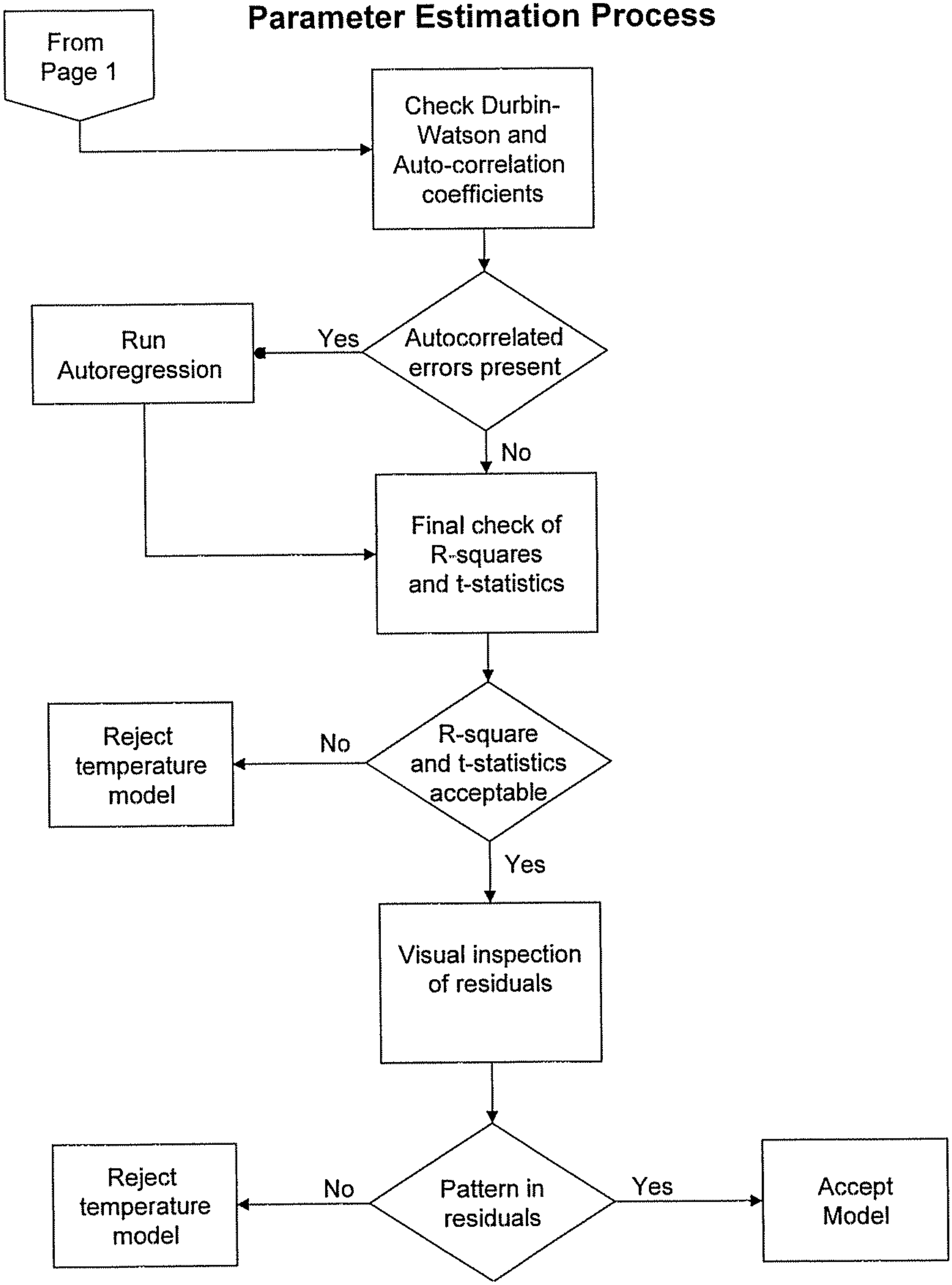
	Cooling Degree Days Using a 65-Degree Base							Heating Degree Days Using a 65-Degree Base						
Month	Actual	30-Year Average	Stdev	Plus One Stdev	Minus One Stdev	Outside of Range	Adjustment to End-Point of Range	Actual	30-Year Average	Stdev	Plus One Stdev	Minus One Stdev	Outside of Range	Adjustment to End-Point of Range
4	51	29	24	53	5	No	0	329	265	74	339	191	No	0
5	202	120	61	181	59	Yes	21	27	78	46	124	32	Yes	5
6	382	299	61	360	238	Yes	22	0	5	6	11	-1	No	0
7	397	429	60	489	369	No	0	0	0	0	0	0	No	0
8	629	399	81	480	318	Yes	149	0	0	0	0	0	No	0
9	350	198	66	264	132	Yes	86	3	33	23	56	10	Yes	7
10	149	37	30	67	7	Yes	82	114	230	72	302	158	Yes	44
11	0	0	0	0	0	No	0	484	509	100	609	409	No	0
12	0	0	0	0	0	No	0	712	841	157	998	684	No	0
1	0	0	0	0	0	No	0	935	963	171	1134	792	No	0
2	0	0	0	0	0	No	0	787	778	145	923	633	No	0
3	0	0	0	0	0	No	0	569	567	103	670	464	No	0
4	30	29	24	53	5	No	0	240	265	74	339	191	No	0

Seelye Exhibit 16

Flow Diagram of Parameter Estimation Process



Flow Diagram of Parameter Estimation Process



Seelye Exhibit 17

Residential

Jan-08

	Coefficient	t Value
Intercept	6815862	15.44
Hdd65	154487	12.1
Weekend	835236	3.07
R-Square	0.9234	

Feb-08

	Coefficient	t Value
Intercept	6911033	19.04
Hdd65	156404	13.26
Weekend	455614	1.84
R-Square	0.9034	

Mar-08

	Coefficient	t Value
Intercept	6647101	27.23
Hdd65	140237	17.3
Wind	56960	2.72
Weekend	633825	4.06
R-Square	0.9352	

Apr-08

	Coefficient	t Value
Intercept	8432040	35.29
cdd65	220853	4.04
Hdd60	94764	3.53
R-Square	0.6889	

Residential

Apr-07

	Coefficient	t Value
Intercept	7102146	44.64
Cdd65	372064	10.52
Hdd60	107192	10.41
Weekend	1168834	6.54
R-Square	0.8709	

May-07

	Coefficient	t Value
Intercept	-3717389	-1.76
Max	167482	6.12
cdd70	364156	4.94
cloudy	562255	1.98
R-Square	0.9413	

Jun-07

	Coefficient	t Value
Intercept	-2492392	-0.47
Max	176666	2.67
cdd70	298343	3.82
R-Square	0.8361	

Jul-07

	Coefficient	t Value
Intercept	-9073496	-1.75
Max	246777	3.64
cdd70	227194	2.81
R-Square	0.8622	

Residential

Aug-07

	Coefficient	t Value
Intercept	1166041	0.4
Min	145063	2.99
cdd70	512577	9.72
cloudy	-492074	-2.44
Weekend	762045	3.25
R-Square	0.9585	

Sep-07

	Coefficient	t Value
Intercept	6929196	26.26
cdd65	528845	27.4
cloudy	488962	2.09
Monday	986751	2.99
Weekend	1139739	4.08
R-Square	0.9747	

Oct-07

	Coefficient	t Value
Intercept	7910674	57.15
Cdd70	716870	25.48
Weekend	535538	2.23
R-Square	0.9593	

Nov-07

	Coefficient	t Value
Intercept	5170105	6.19
Hdd60	194147	8.13
DewPoint	55728	3.24
Weekend	533124	2.58
R-Square	0.8533	

Residential

Dec-07

	Coefficient	t Value
Intercept	9049701	34.15
Hdd60	125135	10.06
Weekend	881781	4.64
Xmas week	526116	1.91
R-Square	0.8611	

GS Secondary Single Phase

Jan-08

	Coefficient	t Value
Intercept	1189829	46.56
Hdd65	5580.32713	7.39
Holiday	-432490	-8.12
Weekend	-312547	-14.60
R-Square	0.9207	

Feb-08

	Coefficient	t Value
Intercept	1440339	55.25
Max	-4445.16978	-7.75
Weekend	-282912	-18.27
R-Square	0.9491	

Mar-08

	Coefficient	t Value
Intercept	1398935	27.67
Max	-3950.6261	-4.62
Weekend	-280494	-15.43
R-Square	0.8994	

GS Secondary Single Phase

Apr-07

	Coefficient	t Value
Intercept	1133823	72.70
cdd70	67918	5.14
Weekend	-229207	-8.61
R-Square	0.8286	

May-07

	Coefficient	t Value
Intercept	1280743	76.53
cdd65	30151	16.58
Friday	-81026	-3.13
Holiday	-434195	-8.91
Weekend	-372252	-18.43
R-Square	0.9675	

Jun-07

	Coefficient	t Value
Intercept	1255138	25.52
cdd65	28349	7.81
Weekend	-315476	-11.94
R-Square	0.9072	

GS Secondary Single Phase

Jul-07

	Coefficient	t Value
Intercept	146340	0.53
Max	12049	3.25
DewPoint	6434.24695	2.76
Holiday	-399494	-5.85
Weekend	-364452	-13.70
R-Square	0.9122	

Aug-07

	Coefficient	t Value
Intercept	1229631	9.06
cdd70	18679	5.64
DewPoint	5212.46578	2.16
Weekend	-334571	-13.94
R-Square	0.9299	

Sep-07

	Coefficient	t Value
Intercept	1163246	66.89
cdd70	27803	22.08
Weekend	-309236	-17.70
Holiday	-368232	-7.08
R-Square	0.9594	

Oct-07

	Coefficient	t Value
Intercept	1226811	79.16
cdd65	28656	15.10
Weekend	-315708	-12.68
R-Square	0.9332	

GS Secondary Single Phase

Nov-07

	Coefficient	t Value
Intercept	1369616	26.72
Max	-3654	-4.29
Weekend	-286800	-17.23
Holiday	-309782	-10.76
R-Square	0.9172	

Dec-07

	Coefficient	t Value
Intercept	1531117	11.94
Max	-6381	-2.77
Weekend	-291908	-6.40
Xmas Week	-235360	-2.64
R-Square	0.8437	

GS Secondary Three Phase

Jan-08

	Coefficient	t Value
Intercept	3118807	45.71
Hdd60	8456	3.80
Holiday	-916018	-8.62
Weekend	-736650	-16.42
R-Square	0.9393	

Feb-08

	Coefficient	t Value
Intercept	3202609	35.52
Max	-11779	(6.20)
Weekend	-707725	(15.60)
R-Square	0.945	

Mar-08

	Coefficient	t Value
Intercept	2591535	68.65
hdd65	8360	5.52
Friday	-134338	-3.43
Weekend	-719063	-20.92
R-Square	0.9559	

Apr-08

	Coefficient	t Value
Intercept	2305357	34.95
Weekend	-596621	-12
R-Square	0.8646	

GS Secondary Three Phase

Jun-07

	Coefficient	t Value
Intercept	2897234	85.50
cdd70	39034	10.21
Weekend	-711286	-25.58
R-Square	0.9721	

Jul-07

	Coefficient	t Value
Intercept	2918064	39.63
cdd65	40027	7.21
Weekend	-893504	-21.2
Holiday	-1015269	-9.25
R-Square	0.9532	

Aug-07

	Coefficient	t Value
Intercept	3043116	19.48
cdd65	48835	6.86
Weekend	-879727	-16.85
R-Square	0.9468	

GS Secondary Three Phase

Sep-07

	Coefficient	t Value
Intercept	3135988	121.42
cdd70	45218	17.62
Weekend	-969869	-32.16
Friday	-94980	-2.29
Holiday	-1053385	-13.44
R-Square	0.9836	

Oct-07

	Coefficient	t Value
Intercept	2682394	62.00
cdd65	58301	13.28
hdd65	15743	2.97
Weekend	-753721	-17.26
R-Square	0.952	

Nov-07

	Coefficient	t Value
Intercept	2526252	71.81
hdd60	9477.96498	3.63
Weekend	-748225	-16.81
Holiday	-844674	-10.68
R-Square	0.9289	

Dec-07

	Coefficient	t Value
Intercept	2538130	44.25
hdd60	8433	3.02
Weekend	-609197	-14.51
Monday	114522	2.26
Holiday	-621038	-9.3
R-Square	0.9402	

LC STOD Secondary

Jan-08

	Coefficient	t Value
Intercept	230462	200.90
Min	326.55611	8.67
Holiday	-10784	-3.86
Weekend	-6456.29688	-5.75
R-Square	0.8169	

Feb-08

	Coefficient	t Value
Intercept	224693	102.58
Min	448.0753	6.59
Friday	-3854	-2.45
Weekend	-8107	-5.63
R-Square	0.7993	

Mar-08

	Coefficient	t Value
Intercept	219534	92.38
Min	298.21031	5.76
Wind	509.37739	3.96
Weekend	-6667.5714	-7.01
R-Square	0.8291	

LC STOD Secondary

Apr-08

	Coefficient	t Value
Intercept	187401	37.36
Max	364.12093	4.45
Min	602.01383	4.62
cdd65	1503.12108	4.40
Friday	4206.4451	2.58
Weekend	-5103.13125	-3.94
R-Square	0.955	

Apr-07

	Coefficient	t Value
Intercept	247197	134.26
cdd65	3306.42921	8.09
hdd65	-574.12457	-5.68
R-Square	0.901	

May-07

	Coefficient	t Value
Intercept	256467	162.49
cdd65	3069.28142	17.94
hdd60	-6560.2002	-4.47
Weekend	-6179.50109	-3.46
R-Square	0.9507	

LC STOD Secondary

Jun-07

	Coefficient	t Value
Intercept	275046	67.47
cdd70	2948	6.75
R-Square	0.7537	

Jul-07

	Coefficient	t Value
Intercept	255934	53.28
cdd65	3932.31614	10.97
Weekend	-9426.61093	-3.43
R-Square	0.8312	

Aug-07

	Coefficient	t Value
Intercept	140341	6.25
min	3032.11543	5.10
cdd65	1927.2006	4.44
Weekend	-7735.01994	-4.01
R-Square	0.9378	

Sep-07

	Coefficient	t Value
Intercept	175454	16.36
min	1535.40369	7.66
cdd65	1655.66242	6.75
Weekend	-3883.8836	-2.54
Monday	6275.45704	2.96
R-Square	0.9752	

LC STOD Secondary

Oct-07

	Coefficient	t Value
Intercept	243646	14.41
min	601.28539	2.09
cdd70	4395.52838	9.31
hdd65	-986.63574	-2.34
Weekend	-6965.36312	-2.99
R-Square	0.9602	

Nov-07

	Coefficient	t Value
Intercept	188856	16.47
min	1478	6.95
hdd60	1040	3.95
Weekend	-5265	-3.16
Holiday	-17300	-6.35
R-Square	0.8636	

Dec-07

	Coefficient	t Value
Intercept	235871	48.83
Min	578.9339	4.22
Weekend	-3519	-2.02
Holiday	-64620	-15.58
R-Square	0.9253	

LC STOD Primary

Jan-08

	Coefficient	t Value
Intercept	32675	168.19
Min	50.98695	8.59
Wind	72.66735	4.02
R-Square	0.8255	

Feb-08

	Coefficient	t Value
Intercept	28779	34.58
hdd60	80.17578	4.70
Dewpoint	119.56926	8.79
Wind	73.75621	3.77
R-Square	0.8523	

Mar-08

	Coefficient	t Value
Intercept	29475	57.68
Min	79.39976	6.97
Cloudy	538.22841	2.30
Wind	135.35994	4.66
R-Square	0.7504	

LC STOD Primary

Apr-08

	Coefficient	t Value
Intercept	27123	23.21
min	97.45279	2.17
cdd65	502.73774	5.85
DewPoint	85.17502	2.60
R-Square	0.9259	

Apr-07

	Coefficient	t Value
Intercept	31367	39.93
cdd65	578.41427	5.46
DewPoint	77.18379	3.49
Weekend	683.60388	1.49
R-Square	0.8292	

May-07

	Coefficient	t Value
Intercept	31505	21.49
cdd65	504.72447	10.51
DewPoint	92.67334	2.96
R-Square	0.9268	

LC STOD Primary

Jun-07

	Coefficient	t Value
Intercept	32996	27.44
cdd65	463.93514	11.49
DewPoint	71.11724	3.31
Friday	743.76396	2.14
Weekend	865.82413	3.02
R-Square	0.8914	

Jul-07

	Coefficient	t Value
Intercept	32390	20.19
cdd65	332.94499	5.18
Weekend	116.09848	3.24
R-Square	0.8815	

Aug-07

	Coefficient	t Value
Intercept	30259	24.38
cdd65	428.77097	14.17
DewPoint	134.4636	5.53
Wind	96.38757	2.06
R-Square	0.9514	

LC STOD Primary

Sep-07

	Coefficient	t Value
Intercept	5095.15688	4.96
Max	175.14999	11.47
Min	236.67372	6.83
DewPoint	116.26512	4.57
Monday	678.98532	2.83
Wind	108.00533	2.94
Weekend	862.66586	3.34
R-Square	0.9895	

Oct-07

	Coefficient	t Value
Intercept	30521	32.82
cdd65	378.19993	13.77
hdd65	-114.90025	-3.98
DewPoint	141.22831	7.58
R-Square	0.9839	

Nov-07

	Coefficient	t Value
Intercept	31092	87.25
cdd65	1897.52096	3.41
DewPoint	107.71424	10.23
R-Square	0.8811	

Dec-07

	Coefficient	t Value
Intercept	32526	106.44
DewPoint	77.60392	8.58
Holiday	-6854.12906	-14.67
Weekend	385.93569	2.21
R-Square	0.9299	

LC Secondary

Jan-08

	Coefficient	t Value
Intercept	5254518	78.92
Hdd60	19025	8.46
Holiday	-861166	-6.77
Weekend	-690225	-12.79
R-Square	0.9272	

Feb-08

	Coefficient	t Value
Intercept	5265336	77.39
hdd60	16168	6.21
Weekend	-770918	-13.98
R-Square	0.9205	

Mar-08

	Coefficient	t Value
Intercept	5253304	124.37
hdd60	12875	5.01
Friday	-158568	-2.74
Weekend	-789222	-16.37
R-Square	0.9253	

LC Secondary

Apr-08

	Coefficient	t Value
Intercept	4985752	98.89
cdd65	63508	4.49
Weekend	-785017	-11.81
R-Square	0.907	

Apr-07

	Coefficient	t Value
Intercept	5398894	151.46
cdd65	95794	10.04
Weekend	-641674	-11.38
R-Square	0.9121	

May-07

	Coefficient	t Value
Intercept	5754350	83.99
cdd65	69996	9.43
hdd60	-135894	-2.13
Weekend	-813515	-10.48
R-Square	0.9147	

LC Secondary

Jun-07

	Coefficient	t Value
Intercept	5719745	49.08
cdd65	70663	8.21
Weekend	-781672	-12.49
R-Square	0.9147	

Jul-07

	Coefficient	t Value
Intercept	5987285	51.15
cdd65	68912	7.81
Weekend	-910863	-13.59
Holiday	-854306	-4.89
R-Square	0.9061	

Aug-07

	Coefficient	t Value
Intercept	8608792	8.74
Max	-27950	-2.29
cdd70	108623	7.43
Weekend	-884472	-14.95
R-Square	0.9484	

LC Secondary

Sep-07

	Coefficient	t Value
Intercept	4618829	13.40
Min	23766	3.67
cdd65	44108	5.51
Weekend	-902582	-18.87
Holiday	-962660	-7.51
R-Square	0.9710	

Oct-07

	Coefficient	t Value
Intercept	4449299	19.68
Min	18795	4.19
cdd65	61622	8.17
Weekend	-763573	-15.15
R-Square	0.968	

Nov-07

	Coefficient	t Value
Intercept	5461161	95.79
Wind	-26826	-4.01
Weekend	-763615	-16.00
Holiday	-763792	-10.00
R-Square	0.9281	

Dec-07

	Coefficient	t Value
Intercept	5749710	26.02
Max	-9415.05612	-2.16
Weekend	-601666	-7.30
Holiday	-1069614	-4.90
R-Square	0.7333	

LC Primary

Jan-08

	Coefficient	t Value
Intercept	414814	65.22
Max	-626.0828	-4.59
Holiday	-32364	-4.39
Weekend	-27452	-8.91
R-Square	0.8636	

Feb-08

	Coefficient	t Value
Intercept	396576	122.16
hdd60	682.8689	5.50
Weekend	-30431	-11.60
R-Square	0.8923	

Mar-08

	Coefficient	t Value
Intercept	418571	65.56
Min	-652.99741	-4.07
Weekend	-33873	-11.53
R-Square	0.8277	

LC Primary

Apr-08

	Coefficient	t Value
Intercept	321915	21.59
Min	1399	4.32
cdd65	2703	2.72
Weekend	-34143	-9.36
R-Square	0.9166	

Apr-07

	Coefficient	t Value
Intercept	322827	43.83
cdd65	5970.37528	6.01
DewPoint	430.4148	2.08
Weekend	-22736	-5.28
R-Square	0.8587	

May-07

	Coefficient	t Value
Intercept	374819	112.92
cdd65	6422.01545	17.07
Weekend	-25423	-6.14
R-Square	0.9322	

Jun-07

	Coefficient	t Value
Intercept	387067	20.12
cdd65	4234.2194	6.53
DewPoint	1351.79719	3.96
Weekend	-35175	-7.98
R-Square	0.8806	

LC Primary

Jul-07

	Coefficient	t Value
Intercept	398313	15.14
cdd65	3492.29439	3.35
DewPoint	1283.04019	2.20
Weekend	-43774	-9.71
Holiday	-38956	-3.33
R-Square	0.8835	

Aug-07

	Coefficient	t Value
Intercept	238462	4.40
Min	3488.06501	3.63
cdd65	3754.83268	3.58
Weekend	-31126	-6.68
R-Square	0.9468	

Sep-07

	Coefficient	t Value
Intercept	283182	9.92
Min	2780.97816	5.19
cdd65	2736.58358	4.12
Weekend	-28759	-7.25
Holiday	-27213	-2.56
R-Square	0.9498	

LC Primary

Oct-07

	Coefficient	t Value
Intercept	411801	89.16
cdd65	6004.94225	12.82
hdd65	-3096.68716	-5.47
Weekend	-36191	-7.76
R-Square	0.9539	

Nov-07

	Coefficient	t Value
Intercept	376470	231.72
Holiday	-34913	-6.48
Weekend	-33474	-11.01
R-Square	0.8421	

Dec-07

	Coefficient	t Value
Intercept	399566	193.42
Holiday	-65003	-7.04
Weekend	-24800	-7.45
Xmas Week	-11470	-2.48
R-Square	0.8146	

LC Secondary TOD

Jan-08

	Coefficient	t Value
Intercept	1025142	73.16
Max	-3119.19513	-9.77
cdd65	37850	3.26
Holiday	-117682	-5.53
Weekend	-108636	-12.59
R-Square	0.9156	

Feb-08

	Coefficient	t Value
Intercept	825931	84.56
hdd60	2929.57786	7.82
Weekend	-121975	-14.90
R-Square	0.9271	

Mar-08

	Coefficient	t Value
Intercept	840564	127.15
hdd60	2541.00551	6.04
Weekend	-133985	-16.87
R-Square	0.9109	

LC Secondary TOD

Apr-08

	Coefficient	t Value
Intercept	762965	26.13
Min	1086.78055	2.67
cdd65	4303.86139	2.35
Wind	3403.96563	3.31
Weekend	-135862	-17.21
R-Square	0.9472	

Apr-07

	Coefficient	t Value
Intercept	905829	119.69
cdd65	12557	6.20
Weekend	-110038	-9.19
R-Square	0.8458	

May-07

	Coefficient	t Value
Intercept	903459	82.39
cdd65	9329.63125	7.51
Weekend	-138228	-10.11
R-Square	0.8749	

LC Secondary TOD

Jun-07

	Coefficient	t Value
Intercept	395284	4.70
Max	5495.88879	6.35
DewPoint	3281.4217	6.14
Weekend	-156436	-21.35
R-Square	0.9602	

Jul-07

	Coefficient	t Value
Intercept	1004415	94.27
cdd70	10085	8.19
Weekend	-158263	-16.93
Holiday	-174405	-7.16
R-Square	0.9342	

Aug-07

	Coefficient	t Value
Intercept	640507	6.42
cdd65	4721.35341	2.45
Min	5597.48836	3.16
Weekend	-164175	-19.15
R-Square	0.959	

LC Secondary TOD

Sep-07

	Coefficient	t Value
Intercept	875387	33.21
cdd65	4240.52016	4.97
Dewpoint	2200.3689	3.82
Holiday	-175066	-9.14
Weekend	-150918	-21.20
R-Square	0.9672	

Oct-07

	Coefficient	t Value
Intercept	880283	102.99
cdd65	7285.84944	8.40
hdd65	-3393.57951	-3.24
Weekend	-127876	-14.82
R-Square	0.9402	

Nov-07

	Coefficient	t Value
Intercept	890118	36.77
Max	-1031.37788	-2.57
Holiday	-118451	-8.51
Weekend	-127656	-16.28
R-Square	0.9196	

Dec-07

	Coefficient	t Value
Intercept	833108	31.45
Max	-1450.9747	-2.78
Weekend	-129897	-4.96
Holiday	-101941	-10.31
R-Square	0.8258	

LC Primary TOD

Jan-08

	Coefficient	t Value
Intercept	832066	138.97
Holiday	-118192	-4.12
Weekend	-67845	-5.85
R-Square	0.6243	

LC Primary TOD

Apr-08

	Coefficient	t Value
Intercept	566407	21.92
Min	1441.76167	2.72
Max	3643.42944	5.13
Friday	31977	3.04
Weekend	-49378	-5.94
R-Square	0.9127	

Apr-07

	Coefficient	t Value
Intercept	631084	54.77
Max	1402.37274	4.45
Min	2545.43792	6.91
Weekend	-56918	-10.73
R-Square	0.957	

May-07

	Coefficient	t Value
Intercept	873201	108.46
cdd65	6671.47065	7.86
Weekend	-70740	-7.46
Monday	-37909	-3.09
R-Square	0.8566	

LC Primary TOD

Jun-07

	Coefficient	t Value
Intercept	633025	13.41
Max	3910.0526	2.46
Dew Point	5347.11321	6.39
Weekend	-61911	-5.72
R-Square	*0.8150*	

Jul-07

	Coefficient	t Value
Intercept	648702	9.49
Dew Point	5708.23001	5.21
Weekend	-71569	-4.76
R-Square	0.6674	

LC Primary TOD

Sep-07

	Coefficient	t Value
Intercept	614621	15.55
Min	6023.07618	10.08
Weekend	-79788	-8.55
Holiday	-90558	-3.70
R-Square	0.8872	

Oct-07

	Coefficient	t Value
Intercept	658168	27.13
cdd65	4859.7726	5.20
Dew Point	4430.54457	7.99
Wind	3515.85174	3.79
Weekend	-46698	-6.73
R-Square	0.9603	

Nov-07

	Coefficient	t Value
Intercept	915182	84.83
hdd60	-2327.54808	-2.91
Weekend	-83220	-6.10
Holiday	-113316	-4.67
R-Square	0.7493	

Dec-07

	Coefficient	t Value
Intercept	825411	71.72
Weekend	-80633	-4.34
Holiday	-160162	-6.79
R-Square	0.6495	

Special Contact

Jan-08

	Coefficient	t Value
Intercept	578634	138.97
Holiday	-82193	-4.12
Weekend	-47181	-5.85
R-Square	0.6243	

Special Contact

Apr-08

	Coefficient	t Value
Intercept	339896	19.32
Min	863.7745	2.61
Max	2169	4.88
Friday	16729	2.71
Weekend	-29699	-5.62
R-Square	0.9158	

Apr-07

	Coefficient	t Value
Intercept	366338	54.77
Max	814.06169	4.45
Min	1477.64166	6.91
Weekend	-33040	-10.73
R-Square	0.9570	

May-07

	Coefficient	t Value
Intercept	532103	108.45
cdd65	4064.78787	7.86
Weekend	-43099	-7.46
Monday	-23096	-3.09
R-Square	0.8566	

Special Contact

Jun-07

	Coefficient	t Value
Intercept	410440	13.41
cdd65	2535.22665	2.46
DewPoint	3467.06262	6.39
Weekend	-40143	-5.72
R-Square	*0.8150*	

Jul-07

	Coefficient	t Value
Intercept	597781	32.20
cdd65	6624.66567	4.78
Weekend	-51352	-4.84
R-Square	0.6395	

Aug-07

	Coefficient	t Value
Intercept	615196	14.87
cdd65	8098	4.71
R-Square	0.7409	

Special Contact

Sep-07

	Coefficient	t Value
Intercept	399248	15.55
Min	3912.62863	10.08
Weekend	-51831	-8.55
Holiday	-58826	-3.70
R-Square	0.8872	

Oct-07

	Coefficient	t Value
Intercept	384690	27.13
cdd65	2840.49621	5.20
DewPoint	2589.56355	7.99
Wind	2055.04129	3.79
Weekend	-27294	-6.73
R-Square	0.9603	

Nov-07

	Coefficient	t Value
Intercept	522350	70.99
hdd65	-1123.82012	-2.67
Weekend	-47285	-5.96
Holiday	-65059	-4.63
R-Square	0.739	

Dec-07

	Coefficient	t Value
Intercept	549549	71.72
Weekend	-53685	-4.34
Xmas Week	-106634	-6.79
R-Square	0.6495	

LP Secondary

Jan-08

	Coefficient	t Value
Intercept	1728965	135.63
Monday	-70836	-2.62
Friday	-92838	-3.43
Holiday	-894336	-18.11
Weekend	-719034	-34.01
R-Square	0.9822	

Feb-08

	Coefficient	t Value
Intercept	1620021	113.93
Monday	-66934	-2.35
Friday	-89253	-3.40
Weekend	-647999	-28.82
R-Square	0.9734	

Mar-08

	Coefficient	t Value
Intercept	1630384	96.91
Friday	-177316	-4.60
Weekend	-699727	-25.31
R-Square	0.9584	

LP Secondary

Apr-08

	Coefficient	t Value
Intercept	1350779	25.82
Max	1612.4118	1.55
Min	4271.73687	3.06
Monday	-45769	-2.20
Friday	-131258	-6.26
Weekend	-716424	-41.89
R-Square	0.9898	

Apr-07

	Coefficient	t Value
Intercept	1774146	94.54
hdd65	-5649.48947	-5.91
Weekend	-752473	-30.55
Monday	-54834	-1.84
Friday	-194163	-5.94
R-Square	0.9780	

May-07

	Coefficient	t Value
Intercept	1828183	52.09
Friday	-204328	-2.67
Monday	-311501	-4.07
Weekend	-813903	-13.68
R-Square	0.8747	

LP Secondary

Jun-07

	Coefficient	t Value
Intercept	1836854	61.03
cdd70	9789.74477	3.09
Monday	-90761	-2.80
Friday	-145482	-4.87
Weekend	-774820	-30.56
R-Square	0.9784	

Jul-07

	Coefficient	t Value
Intercept	1497861	8.72
DewPoint	6027.85017	2.18
Friday	-135926	-2.60
Holiday	-821225	-8.39
Weekend	-751959	-19.31
R-Square	0.9427	

Aug-07

	Coefficient	t Value
Intercept	1322375	9.14
Min	9782.2674	5.06
Monday	-72215	-2.96
Friday	-146968	-6.56
Weekend	-812671	-41.70
R-Square	0.9876	

LP Secondary

Sep-07

	Coefficient	t Value
Intercept	1368878	13.29
Min	9072.70944	5.87
hdd65	53742	2.50
Monday	-86272	-2.29
Friday	-150596	-4.48
Holiday	-872586	-12.83
Weekend	-838150	-32.54
R-Square	0.9836	

Oct-07

	Coefficient	t Value
Intercept	1530869	16.20
Min	3949.13099	2.10
cdd65	8314.87129	2.62
Monday	-56835	-2.18
Friday	-127018	-4.44
Weekend	-773551	-35.07
R-Square	0.9831	

Nov-07

	Coefficient	t Value
Intercept	1711846	102.44
Friday	-75148	-2.13
Weekend	-764102	-26.16
Holiday	-859156	-16.73
R-Square	0.9714	

LP Secondary

Dec-07

	Coefficient	t Value
Intercept	1704353	41.76
Monday	-266541	-3.56
Weekend	-758951	-12.36
Holiday	-568565	-3.48
Xmas Week	-377091	-4.65
R-Square	0.8682	

LP Primary

Jan-08

	Coefficient	t Value
Intercept	323635	76.80
Holiday	-147833	-7.32
Weekend	-108733	-13.32
R-Square	0.8836	

Feb-08

	Coefficient	t Value
Intercept	288254	30.48
hdd60	954.6359	2.64
Weekend	-106180	-14.29
R-Square	0.9158	

Mar-08

	Coefficient	t Value
Intercept	315378	96.06
Friday	-32823	-4.36
Weekend	-119574	-22.17
R-Square	0.9463	

LP Primary

Apr-08

	Coefficient	t Value
Intercept	271238	17.31
Min	1053	3.28
Monday	-17702	-2.97
Friday	-35498	-5.92
Weekend	-131236	-24.72
R-Square	0.9728	

Apr-07

	Coefficient	t Value
Intercept	311612	23.08
Min	835.3336	3.13
Monday	-20855	-2.94
Friday	-41101	-5.40
Weekend	-121373	-17.57
R-Square	0.9525	

May-07

	Coefficient	t Value
Intercept	365858	62.15
Monday	-55928	-4.36
Friday	-32754	-2.55
Weekend	-132921	-13.32
R-Square	0.8692	

LP Primary

Jun-07

	Coefficient	t Value
Intercept	361936	69.96
Friday	-22866	-2.16
Weekend	-123962	-14.38
R-Square	0.8867	

Jul-07

	Coefficient	t Value
Intercept	359396	65.73
Weekend	-114454	-11.46
Holiday	-136717	-5.33
R-Square	0.8405	

Aug-07

	Coefficient	t Value
Intercept	276433	6.98
Min	1598	3.02
Friday	-27787	-5.41
Weekend	-113621	-22.95
R-Square	0.9651	

LP Primary

Sep-07

	Coefficient	t Value
Intercept	259501	20.69
Min	1527.82807	7.74
Wind	1948.19678	3.07
Friday	-34530	-7.69
Weekend	-117069	-37.58
Holiday	-132029	-16.66
R-Square	0.9866	

Oct-07

	Coefficient	t Value
Intercept	336192	88.29
cdd65	1997	4.87
Monday	-13888	-2.76
Friday	-32068	-5.86
Weekend	-117816	-23.01
R-Square	0.9693	

Nov-07

	Coefficient	t Value
Intercept	318441	99.87
cdd65	-55354	-4.15
Holiday	-149345	-14.40
Weekend	-125866	-20.67
R-Square	0.9483	

LP Primary

Dec-07

	Coefficient	t Value
Intercept	326276	44.33
Monday	-43443	-3.22
Holiday	-88369	-3.00
Weekend	-130045	-11.75
Xmas Week	-73960	-5.06
R-Square	0.8578	

Seelye Exhibit 18

Louisville Gas and Electric Company
Electric Temperature Normalization

			1	2	3	4	5	6		
Index	Month	Company	HDD60	HDD65	CDD65	CDD70	MinTemp	MaxTemp	Total Adjustment	Class Description
1	4	LE	-1500.69	0	0	0	0	0	-1500.688	RS Sec
1	5	LE	0	0	0	-4369.87	0	-6230.33	-10600.2024	RS Sec
1	6	LE	0	0	-6563.55	0	0	0	-6563.546	RS Sec
1	7	LE	0	0	0	0	0	0	0	RS Sec
1	8	LE	0	0	0	-73811.1	-14390.2	0	-88201.3376	RS Sec
1	9	LE	0	0	0	-34374.9	0	0	-34374.925	RS Sec
1	10	LE	0	0	0	-37277.2	0	0	-37277.24	RS Sec
1	11	LE	0	0	0	0	0	0	0	RS Sec
1	12	LE	0	0	0	0	0	0	0	RS Sec
1	1	LE	0	0	0	0	0	0	0	RS Sec
1	2	LE	0	0	0	0	0	0	0	RS Sec
1	3	LE	0	0	0	0	0	0	0	RS Sec
1	4	LE	0	0	0	0	0	0	0	RS Sec
2	4	LE	0	0	0	0	0	0	0	C/I GS Sec 1 ph
2	5	LE	0	0	-633.171	0	0	0	-633.171	C/I GS Sec 1 ph
2	6	LE	0	0	-623.678	0	0	0	-623.678	C/I GS Sec 1 ph
2	7	LE	0	0	0	0	0	0	0	C/I GS Sec 1 ph
2	8	LE	0	0	0	-2689.78	0	0	-2689.776	C/I GS Sec 1 ph
2	9	LE	0	0	-2391.06	0	0	0	-2391.058	C/I GS Sec 1 ph
2	10	LE	0	0	-2349.79	0	0	0	-2349.792	C/I GS Sec 1 ph
2	11	LE	0	0	0	0	0	0	0	C/I GS Sec 1 ph
2	12	LE	0	0	0	0	0	0	0	C/I GS Sec 1 ph
2	1	LE	0	0	0	0	0	0	0	C/I GS Sec 1 ph
2	2	LE	0	0	0	0	0	0	0	C/I GS Sec 1 ph
2	3	LE	0	0	0	0	0	0	0	C/I GS Sec 1 ph
2	4	LE	0	0	0	0	0	0	0	C/I GS Sec 1 ph
3	4	LE	-140.91	0	0	0	0	0	-140.91	C/I GS Sec 3 ph
3	5	LE	0	0	0	0	0	-1147.69	-1147.6944	C/I GS Sec 3 ph
3	6	LE	0	0	0	-585.51	0	0	-585.51	C/I GS Sec 3 ph
3	7	LE	0	0	0	0	0	0	0	C/I GS Sec 3 ph
3	8	LE	0	0	-7276.42	0	0	0	-7276.415	C/I GS Sec 3 ph
3	9	LE	0	0	-3888.75	0	0	0	-3888.748	C/I GS Sec 3 ph
3	10	LE	0	692.692	-4780.68	0	0	0	-4087.99	C/I GS Sec 3 ph
3	11	LE	0	0	0	0	0	0	0	C/I GS Sec 3 ph
3	12	LE	0	0	0	0	0	0	0	C/I GS Sec 3 ph
3	1	LE	0	0	0	0	0	0	0	C/I GS Sec 3 ph
3	2	LE	0	0	0	0	0	0	0	C/I GS Sec 3 ph
3	3	LE	0	0	0	0	0	0	0	C/I GS Sec 3 ph
3	4	LE	0	0	0	0	0	0	0	C/I GS Sec 3 ph
6	4	LE	0	0	0	0	0	0	0	C/I LC STOD Sec
6	5	LE	0	-32.8	-64.449	0	0	0	-97.249	C/I LC STOD Sec
6	6	LE	0	0	0	-44.22	0	0	-44.22	C/I LC STOD Sec
6	7	LE	0	0	0	0	0	0	0	C/I LC STOD Sec
6	8	LE	0	0	-287.123	0	-201.574	0	-488.6974	C/I LC STOD Sec

Louisville Gas and Electric Company
Electric Temperature Normalization

			1	2	3	4	5	6		
Index	**Month**	**Company**	**HDD60**	**HDD65**	**CDD65**	**CDD70**	**MinTemp**	**MaxTemp**	**Total Adjustment**	**Class Description**
6	9	LE	0	0	-142.416	0	-105.915	0	-248.331	C/I LC STOD Sec
6	10	LE	0	-43.384	0	-228.54	-78.2502	0	-350.1742	C/I LC STOD Sec
6	11	LE	0	0	0	0	0	0	0	C/I LC STOD Sec
6	12	LE	0	0	0	0	0	0	0	C/I LC STOD Sec
6	1	LE	0	0	0	0	0	0	0	C/I LC STOD Sec
6	2	LE	0	0	0	0	0	0	0	C/I LC STOD Sec
6	3	LE	0	0	0	0	0	0	0	C/I LC STOD Sec
6	4	LE	0	0	0	0	0	0	0	C/I LC STOD Sec
7	4	LE	0	0	0	0	0	0	0	C/I LC STOD Pri
7	5	LE	0	0	-10.605	0	0	0	-10.605	C/I LC STOD Pri
7	6	LE	0	0	-10.208	0	0	0	-10.208	C/I LC STOD Pri
7	7	LE	0	0	0	0	0	0	0	C/I LC STOD Pri
7	8	LE	0	0	-63.921	0	0	0	-63.921	C/I LC STOD Pri
7	9	LE	0	0	0	0	-16.353	-20.475	-36.828	C/I LC STOD Pri
7	10	LE	0	-5.06	-30.996	0	0	0	-36.056	C/I LC STOD Pri
7	11	LE	0	0	0	0	0	0	0	C/I LC STOD Pri
7	12	LE	0	0	0	0	0	0	0	C/I LC STOD Pri
7	1	LE	0	0	0	0	0	0	0	C/I LC STOD Pri
7	2	LE	0	0	0	0	0	0	0	C/I LC STOD Pri
7	3	LE	0	0	0	0	0	0	0	C/I LC STOD Pri
7	4	LE	0	0	0	0	0	0	0	C/I LC STOD Pri
8	4	LE	0	0	0	0	0	0	0	C/I LC Sec
8	5	LE	-135.894	0	-1469.92	0	0	0	-1605.81	C/I LC Sec
8	6	LE	0	0	-1554.59	0	0	0	-1554.586	C/I LC Sec
8	7	LE	0	0	0	0	0	0	0	C/I LC Sec
8	8	LE	0	0	0	-15641.7	0	4505.54	-11136.172	C/I LC Sec
8	9	LE	0	0	-3793.29	0	-1639.85	0	-5433.142	C/I LC Sec
8	10	LE	0	0	-5053	0	-2447.11	0	-7500.113	C/I LC Sec
8	11	LE	0	0	0	0	0	0	0	C/I LC Sec
8	12	LE	0	0	0	0	0	0	0	C/I LC Sec
8	1	LE	0	0	0	0	0	0	0	C/I LC Sec
8	2	LE	0	0	0	0	0	0	0	C/I LC Sec
8	3	LE	0	0	0	0	0	0	0	C/I LC Sec
8	4	LE	0	0	0	0	0	0	0	C/I LC Sec
9	4	LE	0	0	0	0	0	0	0	C/I LC Pri
9	5	LE	0	0	-134.862	0	0	0	-134.862	C/I LC Pri
9	6	LE	0	0	-93.148	0	0	0	-93.148	C/I LC Pri
9	7	LE	0	0	0	0	0	0	0	C/I LC Pri
9	8	LE	0	0	-559.346	0	-346.01	0	-905.3556	C/I LC Pri
9	9	LE	0	0	-235.382	0	-191.889	0	-427.271	C/I LC Pri
9	10	LE	0	-136.224	-492.328	0	0	0	-628.552	C/I LC Pri
9	11	LE	0	0	0	0	0	0	0	C/I LC Pri
9	12	LE	0	0	0	0	0	0	0	C/I LC Pri
9	1	LE	0	0	0	0	0	0	0	C/I LC Pri

Louisville Gas and Electric Company
Electric Temperature Normalization

			1	2	3	4	5	6		
Index	Month	Company	HDD60	HDD65	CDD65	CDD70	MinTemp	MaxTemp	Total Adjustment	Class Description
9	2	LE	0	0	0	0	0	0	0	C/I LC Pri
9	3	LE	0	0	0	0	0	0	0	C/I LC Pri
9	4	LE	0	0	0	0	0	0	0	C/I LC Pri
10	4	LE	0	0	0	0	0	0	0	C/I LC Sec TOD
10	5	LE	0	0	-195.93	0	0	0	-195.93	C/I LC Sec TOD
10	6	LE	0	0	0	0	0	0	0	C/I LC Sec TOD
10	7	LE	0	0	0	0	0	0	0	C/I LC Sec TOD
10	8	LE	0	0	-703.429	0	-555.222	0	-1258.6514	C/I LC Sec TOD
10	9	LE	0	0	-380.206	0	0	0	-380.206	C/I LC Sec TOD
10	10	LE	0	-149.292	-597.452	0	0	0	-746.744	C/I LC Sec TOD
10	11	LE	0	0	0	0	0	0	0	C/I LC Sec TOD
10	12	LE	0	0	0	0	0	0	0	C/I LC Sec TOD
10	1	LE	0	0	0	0	0	0	0	C/I LC Sec TOD
10	2	LE	0	0	0	0	0	0	0	C/I LC Sec TOD
10	3	LE	0	0	0	0	0	0	0	C/I LC Sec TOD
10	4	LE	0	0	0	0	0	0	0	C/I LC Sec TOD
11	4	LE	0	0	0	0	0	0	0	C/I LC Pri TOD
11	5	LE	0	0	-140.091	0	0	0	-140.091	C/I LC Pri TOD
11	6	LE	0	0	-86.02	0	0	0	-86.02	C/I LC Pri TOD
11	7	LE	0	0	0	0	0	0	0	C/I LC Pri TOD
11	8	LE	0	0	0	0	0	0	0	C/I LC Pri TOD
11	9	LE	0	0	0	0	-415.587	0	-415.587	C/I LC Pri TOD
11	10	LE	0	0	-398.52	0	0	0	-398.52	C/I LC Pri TOD
11	11	LE	0	0	0	0	0	0	0	C/I LC Pri TOD
11	12	LE	0	0	0	0	0	0	0	C/I LC Pri TOD
11	1	LE	0	0	0	0	0	0	0	C/I LC Pri TOD
11	2	LE	0	0	0	0	0	0	0	C/I LC Pri TOD
11	3	LE	0	0	0	0	0	0	0	C/I LC Pri TOD
11	4	LE	0	0	0	0	0	0	0	C/I LC Pri TOD
12	4	LE	0	0	0	0	0	0	0	C/I LC Special
12	5	LE	0	0	-85.365	0	0	0	-85.365	C/I LC Special
12	6	LE	0	0	-55.77	0	0	0	-55.77	C/I LC Special
12	7	LE	0	0	0	0	0	0	0	C/I LC Special
12	8	LE	0	0	-610.602	0	0	0	-610.602	C/I LC Special
12	9	LE	0	0	0	0	-269.928	0	-269.928	C/I LC Special
12	10	LE	0	0	-232.88	0	0	0	-232.88	C/I LC Special
12	11	LE	0	0	0	0	0	0	0	C/I LC Special
12	12	LE	0	0	0	0	0	0	0	C/I LC Special
12	1	LE	0	0	0	0	0	0	0	C/I LC Special
12	2	LE	0	0	0	0	0	0	0	C/I LC Special
12	3	LE	0	0	0	0	0	0	0	C/I LC Special
12	4	LE	0	0	0	0	0	0	0	C/I LC Special
13	4	LE	0	0	0	0	0	0	0	C/I LP Sec
13	5	LE	0	0	0	0	0	0	0	C/I LP Sec

Louisville Gas and Electric Company
Electric Temperature Normalization

			1	2	3	4	5	6		
Index	Month	Company	HDD60	HDD65	CDD65	CDD70	MinTemp	MaxTemp	Total Adjustment	Class Description
13	6	LE	0	0	0	-146.85	0	0	-146.85	C/I LP Sec
13	7	LE	0	0	0	0	0	0	0	C/I LP Sec
13	8	LE	0	0	0	0	-970.374	0	-970.3744	C/I LP Sec
13	9	LE	0	376.194	0	0	-625.968	0	-249.774	C/I LP Sec
13	10	LE	0	0	-681.83	0	-514.16	0	-1195.9898	C/I LP Sec
13	11	LE	0	0	0	0	0	0	0	C/I LP Sec
13	12	LE	0	0	0	0	0	0	0	C/I LP Sec
13	1	LE	0	0	0	0	0	0	0	C/I LP Sec
13	2	LE	0	0	0	0	0	0	0	C/I LP Sec
13	3	LE	0	0	0	0	0	0	0	C/I LP Sec
13	4	LE	0	0	0	0	0	0	0	C/I LP Sec
14	4	LE	0	0	0	0	0	0	0	C/I LP Pri
14	5	LE	0	-18.92	0	0	0	0	-18.92	C/I LP Pri
14	6	LE	0	0	0	0	0	0	0	C/I LP Pri
14	7	LE	0	0	0	0	0	0	0	C/I LP Pri
14	8	LE	0	0	0	0	-158.522	0	-158.5216	C/I LP Pri
14	9	LE	0	0	0	0	-105.432	0	-105.432	C/I LP Pri
14	10	LE	0	0	-163.754	0	0	0	-163.754	C/I LP Pri
14	11	LE	0	0	0	0	0	0	0	C/I LP Pri
14	12	LE	0	0	0	0	0	0	0	C/I LP Pri
14	1	LE	0	0	0	0	0	0	0	C/I LP Pri
14	2	LE	0	0	0	0	0	0	0	C/I LP Pri
14	3	LE	0	0	0	0	0	0	0	C/I LP Pri
14	4	LE	0	0	0	0	0	0	0	C/I LP Pri
Total									-243023.8928	

Louisville Gas and Electric Company Normals
Normals and Standard Deviations

Lookup	Index	Calendar Month	Variable	Month	Actual	Normal	Stdev	Normal +/- Stdev	Variable	Month	30-Year Normal	30-Year Stdev
2008_1_1	1	1/1/2008	HDD60	1	786	809	171	786	HDD60	1	809	171
2008_2_1	1	2/1/2008	HDD60	2	646	638	144	646	HDD60	2	638	144
2008_3_1	1	3/1/2008	HDD60	3	417	426	94	417	HDD60	3	426	94
2007_4_1	1	4/1/2007	HDD60	4	236	163	59	222	HDD60	4	163	59
2007_5_1	1	5/1/2007	HDD60	5	4	29	24	5	HDD60	5	29	24
2007_6_1	1	6/1/2007	HDD60	6	0	0	0	0	HDD60	6	0	0
2007_7_1	1	7/1/2007	HDD60	7	0	0	0	0	HDD60	7	0	0
2007_8_1	1	8/1/2007	HDD60	8	0	0	0	0	HDD60	8	0	0
2007_9_1	1	9/1/2007	HDD60	9	0	10	11	0	HDD60	9	10	11
2007_10_1	1	10/1/2007	HDD60	10	48	127	55	72	HDD60	10	127	55
2007_11_1	1	11/1/2007	HDD60	11	348	370	94	348	HDD60	11	370	94
2007_12_1	1	12/1/2007	HDD60	12	557	689	155	557	HDD60	12	689	155
2008_4_1	1	4/1/2008	HDD60	4	144	163	59	144	HDD60	4	163	59
2008_1_2	2	1/1/2008	HDD65	1	935	963	171	935	HDD65	1	963	171
2008_2_2	2	2/1/2008	HDD65	2	787	778	145	787	HDD65	2	778	145
2008_3_2	2	3/1/2008	HDD65	3	569	567	103	569	HDD65	3	567	103
2007_4_2	2	4/1/2007	HDD65	4	329	265	74	329	HDD65	4	265	74
2007_5_2	2	5/1/2007	HDD65	5	27	78	46	32	HDD65	5	78	46
2007_6_2	2	6/1/2007	HDD65	6	0	5	6	0	HDD65	6	5	6
2007_7_2	2	7/1/2007	HDD65	7	0	0	0	0	HDD65	7	0	0
2007_8_2	2	8/1/2007	HDD65	8	0	0	0	0	HDD65	8	0	0
2007_9_2	2	9/1/2007	HDD65	9	3	33	23	10	HDD65	9	33	23
2007_10_2	2	10/1/2007	HDD65	10	114	230	72	158	HDD65	10	230	72
2007_11_2	2	11/1/2007	HDD65	11	484	509	100	484	HDD65	11	509	100
2007_12_2	2	12/1/2007	HDD65	12	712	841	157	712	HDD65	12	841	157
2008_4_2	2	4/1/2008	HDD65	4	240	265	74	240	HDD65	4	265	74
2008_1_3	3	1/1/2008	CDD65	1	0	0	0	0	CDD65	1	0	0
2008_2_3	3	2/1/2008	CDD65	2	0	0	0	0	CDD65	2	0	0
2008_3_3	3	3/1/2008	CDD65	3	0	0	0	0	CDD65	3	0	0
2007_4_3	3	4/1/2007	CDD65	4	51	29	24	51	CDD65	4	29	24
2007_5_3	3	5/1/2007	CDD65	5	202	120	61	181	CDD65	5	120	61
2007_6_3	3	6/1/2007	CDD65	6	382	299	61	360	CDD65	6	299	61
2007_7_3	3	7/1/2007	CDD65	7	397	429	60	397	CDD65	7	429	60
2007_8_3	3	8/1/2007	CDD65	8	629	399	81	480	CDD65	8	399	81
2007_9_3	3	9/1/2007	CDD65	9	350	198	66	264	CDD65	9	198	66
2007_10_3	3	10/1/2007	CDD65	10	149	37	30	67	CDD65	10	37	30
2007_11_3	3	11/1/2007	CDD65	11	0	0	0	0	CDD65	11	0	0
2007_12_3	3	12/1/2007	CDD65	12	0	0	0	0	CDD65	12	0	0
2008_4_3	3	4/1/2008	CDD65	4	30	29	24	30	CDD65	4	29	24
2008_1_4	4	1/1/2008	CDD70	1	0	0	0	0	CDD70	1	0	0
2008_2_4	4	2/1/2008	CDD70	2	0	0	0	0	CDD70	2	0	0
2008_3_4	4	3/1/2008	CDD70	3	0	0	0	0	CDD70	3	0	0

Louisville Gas and Electric Company Normals
Normals and Standard Deviations

Lookup	Index	Calendar Month	Variable	Month	Actual	Normal	Stdev	Normal +/- Stdev	Variable	Month	30-Year Normal	30-Year Stdev
2007_4_4	4	4/1/2007	CDD70	4	11	7	11	11	CDD70	4	7	11
2007_5_4	4	5/1/2007	CDD70	5	96	47	37	84	CDD70	5	47	37
2007_6_4	4	6/1/2007	CDD70	6	232	167	50	217	CDD70	6	167	50
2007_7_4	4	7/1/2007	CDD70	7	242	276	59	242	CDD70	7	276	59
2007_8_4	4	8/1/2007	CDD70	8	474	249	81	330	CDD70	8	249	81
2007_9_4	4	9/1/2007	CDD70	9	212	98	49	147	CDD70	9	98	49
2007_10_4	4	10/1/2007	CDD70	10	78	11	15	26	CDD70	10	11	15
2007_11_4	4	11/1/2007	CDD70	11	0	0	0	0	CDD70	11	0	0
2007_12_4	4	12/1/2007	CDD70	12	0	0	0	0	CDD70	12	0	0
2008_4_4	4	4/1/2008	CDD70	4	6	7	11	6	CDD70	4	7	11
2008_1_5	5	1/1/2008	MinTemp	1	827	806	167.4	827	MinTemp	1	806	167.4
2008_2_5	5	2/1/2008	MinTemp	2	878	807.95	141.25	878	MinTemp	2	807.95	141.25
2008_3_5	5	3/1/2008	MinTemp	3	1147	1147	99.2	1147	MinTemp	3	1147	99.2
2007_4_5	5	4/1/2007	MinTemp	4	1380	1395	90	1380	MinTemp	4	1395	90
2007_5_5	5	5/1/2007	MinTemp	5	1860	1745.3	102.3	1847.6	MinTemp	5	1745.3	102.3
2007_6_5	5	6/1/2007	MinTemp	6	2040	1953	66	2019	MinTemp	6	1953	66
2007_7_5	5	7/1/2007	MinTemp	7	2108	2154.5	55.8	2108	MinTemp	7	2154.5	55.8
2007_8_5	5	8/1/2007	MinTemp	8	2294	2114.2	80.6	2194.8	MinTemp	8	2114.2	80.6
2007_9_5	5	9/1/2007	MinTemp	9	1950	1806	75	1881	MinTemp	9	1806	75
2007_10_5	5	10/1/2007	MinTemp	10	1736	1494.2	111.6	1605.8	MinTemp	10	1494.2	111.6
2007_11_5	5	11/1/2007	MinTemp	11	1170	1173	96	1170	MinTemp	11	1173	96
2007_12_5	5	12/1/2007	MinTemp	12	1054	930	158.1	1054	MinTemp	12	930	158.1
2008_4_5	5	4/1/2008	MinTemp	4	1417	1395	90	1417	MinTemp	4	1395	90
2008_1_6	6	1/1/2008	MaxTemp	1	1325	1298.9	179.8	1325	MaxTemp	1	1298.9	179.8
2008_2_6	6	2/1/2008	MaxTemp	2	1305	1307.975	155.375	1305	MaxTemp	2	1307.975	155.375
2008_3_6	6	3/1/2008	MaxTemp	3	1735	1760.8	124	1735	MaxTemp	3	1760.8	124
2007_4_6	6	4/1/2007	MaxTemp	4	1950	2031	99	1950	MaxTemp	4	2031	99
2007_5_6	6	5/1/2007	MaxTemp	5	2511	2368.4	105.4	2473.8	MaxTemp	5	2368.4	105.4
2007_6_6	6	6/1/2007	MaxTemp	6	2610	2532	81	2610	MaxTemp	6	2532	81
2007_7_6	6	7/1/2007	MaxTemp	7	2728	2734.2	74.4	2728	MaxTemp	7	2734.2	74.4
2007_8_6	6	8/1/2007	MaxTemp	8	2976	2712.5	102.3	2814.8	MaxTemp	8	2712.5	102.3
2007_9_6	6	9/1/2007	MaxTemp	9	2640	2424	99	2523	MaxTemp	9	2424	99
2007_10_6	6	10/1/2007	MaxTemp	10	2325	2148.3	80.6	2228.9	MaxTemp	10	2148.3	80.6
2007_11_6	6	11/1/2007	MaxTemp	11	1740	1713	123	1740	MaxTemp	11	1713	123
2007_12_6	6	12/1/2007	MaxTemp	12	1550	1416.7	164.3	1550	MaxTemp	12	1416.7	164.3
2008_4_6	6	4/1/2008	MaxTemp	4	2050	2031	99	2050	MaxTemp	4	2031	99

Seelye Exhibit 19

LOUISVILLE GAS AND ELECTRIC COMPANY
Adjustment to Reflect Weather Normalized Electric Sales Margins
12 Months Ended April 30, 2008

	(1) kiloWatt-Hour Adjustment to Usage	(2) Energy Rate		(3) Revenue Adjustment		(4) Revenue Adjustment
				(2) * (1)		(3)
Residential Rate R	(178.518,000)	0 06404	$	(11.432,292 72)	$	(11.432,293)
General Service Rate GS	(25,816.000)		$	(1,902.898 16)	$	(1.902,898)
Single Phase	(8.688.000)		$	(639.083 72)		
Apr-2007	0	0 06849	$	-		
May-2007	-633,000	0 06849	$	(43,354 17)		
Jun-2007	-624.000	0 07621		(47.555 04)		
Jul-2007	0	0.07621		-		
Aug-2007	-2,690,000	0 07621		(205.004 90)		
Sep-2007	-2,391,000	0 07621		(182,218 11)		
Oct-2007	-2,350.000	0 06849		(160.951 50)		
Nov-2007	0	0.06849		-		
Dec-2007	0	0 06849		-		
Jan-2008	0	0 06849		-		
Feb-2008	0	0 06849		-		
Mar-2008	0	0 06849		-		
Apr-2008	0	0.06849		-		
Three Phase	(17.128,000)		$	(1.263,814 44)		
Apr-2007	-141,000	0 06849	$	(9,657 09)		
May-2007	-1,148.000	0 06849	$	(78.626 52)		
Jun-2007	-586,000	0 07621		(44,659 06)		
Jul-2007	0	0 07621		-		
Aug-2007	-7,276.000	0 07621		(554,503 96)		
Sep-2007	-3,889.000	0 07621		(296.380 69)		
Oct-2007	-4.088,000	0 06849		(279,987 12)		
Nov-2007	0	0.06849		-		
Dec-2007	0	0 06849		-		
Jan-2008	0	0 06849		-		
Feb-2008	0	0 06849		-		
Mar-2008	0	0 06849		-		
Apr-2008	0	0 06849		-		
Large Commercial Rate LC	(30.806,000)		$	(840,519 81)	$	(840,520)
Secondary	(27,230.000)	0 02702	$	(735.754 60)		
Primary	(2.189,000)	0 02702	$	(59.146 78)		
Secondary Small Time of Day	(1,229.000)	0 03289	$	(40,421 81)		
Primary Small Time of Day	(158,000)	0 03289	$	(5,196 62)		
Large Commercial Rate LCTOD	(3,622,000)		$	(98,011 32)	$	(98.011)
Secondary	(2,582.000)	0 02706	$	(69,868 92)		
Primary	(1.040,000)	0 02706	$	(28,142 40)		
Industrial Power Rate LP	(3.010,000)		$	(70,945 70)	$	(70,946)
Secondary	(2,563.000)	0 02357	$	(60.409 91)		
Primary	(447,000)	0 02357	$	(10,535 79)		
Industrial Power Rate LPTOD	-		$	-	$	-
Secondary	-	0 02362	$	-		
Primary	-	0 02362	$	-		
Special Contracts	(1,255.000)		$	(29.680 75)	$	(29.681)
Fort Knox	(1.255,000)	0 02365	$	(29,680 75)		
DuPont	-	0 02379	$	-		
Louisville Water Company	-	0 02364	$	-		
Street Lighting Energy Rate SLE	-	-		-		
Traffic Lighting Rate TLE	-	-		-		
	Lights	*Lights*				
Public Street Lighting Rate PSL	-	-		-		
Outdoor Lighting Rate OL	-	-		-		
Total	(243,027.000)		$	(14.374.348 46)	$	(14.374,348)
Expenses (variable only)	(243.027.000)	0 01955	$	(4,751.177 85)	$	(4.751,178)
ADJUSTMENT TO NET OPERATING INCOME BEFORE TAXES					$	(9,623,170)

Seelye Exhibit 20

Louisville Gas and Electric Company
Base Fuel Cost and Variable O&M Expenses
12 Months Ended April 30, 2008

Acct	Description	Test-Year Expenses
512	Maintenance of Boiler Plant	39,886,283
513	Maintenance of Electric Plant	7,544,241
514	Maintenance of Misc Steam Plant	1,334,745
544	Maintenance of Electric Plant - Hydro	282,889
545	Maintenance of Misc Hydro Plant	-
558	Duplicate Charge	(2,771,363)
Total Variable Prod Expenses		46,276,795
Total Sales		18,381,488,833
Variable O&M Expenses per kWh		0.00252
FAC Base		0.01703
Total		0.01955

Seelye Exhibit 21

LOUISVILLE GAS AND ELECTRIC COMPANY
YEAR-END CUSTOMER ADJUSTMENT
12 MONTHS ENDED APRIL 30, 2008

	(1) Average Number of Customers, 12 Months Ended April 30, 2008	(2) Number of Customers Served at April 30, 2008	(3) Year-End Over/ (Under) Average	(4) Actual kWhs	(5) Average kWh per Customer per year	(6) Year-End kWh Adjustment	(7) Current Rates Net Revenue (Base Rates + FAC)	(8) Average Revenue per kWh	(9) Revenue Adjustment
			(2) - (1)		(4) / (1)	(3) * (5)		(7) / (4)	(8) * (6)
Residential Rate R	353,160	353,463	303	4,505,124,771	12,757	3,865,253	$ 317,023,737	$ 0.0704	$ 271,996
Water Heating Rate WH	5,139	4,986	(153)	13,238,042	2,576	(394,127)	873,020	$ 0.0659	(25,992)
General Service Rate GS	42,025	41,785	(240)	1,509,123,731	35,910	(8,618,434)	116,022,775	$ 0.0769	(662,593)
Large Commercial Rate LC									
Secondary	2,685	2,678	(7)	2,120,676,289	789,824	(5,528,765)	129,541,011	$ 0.0611	(337,723)
Primary	48	50	2	157,715,440	3,285,738	6,571,477	8,467,768	$ 0.0537	352,824
Secondary Small Time of Day	33	32	(1)	97,278,200	2,947,824	(2,947,824)	4,906,257	$ 0.0504	(148,674)
Primary Small Time of Day	3	3	-	14,188,200	4,729,400	-	653,646	$ 0.0461	-
Large Commercial Rate LCTOD									
Secondary	52	52	-	332,619,135	6,396,522	-	18,454,051	$ 0.0555	-
Primary	14	14	-	328,944,000	23,496,000	-	16,550,817	$ 0.0503	-
Industrial Power Rate LP									
Secondary	331	324	(7)	558,408,226	1,687,034	(11,809,237)	32,975,299	$ 0.0591	(697,363)
Primary	41	44	3	110,166,480	2,686,987	8,060,962	6,122,903	$ 0.0556	448,017
Industrial Power Rate LPTOD									
Secondary	13	13	-	42,622,361	3,278,643	-	2,402,753	$ 0.0564	-
Primary	46	46	-	1,796,066,850	39,044,932	-	82,115,443	$ 0.0457	-
Transmission	5	5	-	552,708,000	110,541,600	-	22,859,256	$ 0.0414	-
Special Contracts									
Fort Knox	1	1	-	211,866,000	211,866,000	-	9,434,494	$ 0.0445	-
duPont	1	1	-	147,542,400	147,542,400	-	6,443,718	$ 0.0437	-
Louisville Water Company	1	1	-	58,164,000	58,164,000	-	2,528,085	$ 0.0435	-
Street Lighting Energy Rate SLE	119	118	(1)	3,713,467	31,206	(31,206)	175,829	$ 0.0473	(1,478)
Traffic Lighting Rate TLE	878	720	(158)	3,641,648	4,148	(655,331)	241,348	$ 0.0663	(43,432)
	Lights	*Lights*						*per Light per Year*	
Public Street Lighting Rate PSL	39,725	37,582	(2,143)	50,661,184	1,275	(2,732,962)	5,854,575	$ 0.1156	(315,830)
Outdoor Lighting Rate OL	46,668	48,971	2,303	56,861,223	1,218	2,806,021	8,019,200	$ 0.1410	395,736
Total	490,988	490,889		12,671,329,647			$ 791,665,983		$ (764,511)
Expenses at an Operating Ratio of			0.5597	(see page 2)					(427,934)

LOUISVILLE GAS AND ELECTRIC COMPANY
YEAR-END CUSTOMER ADJUSTMENT
12 MONTHS ENDED APRIL 30, 2008

CALCULATION OF ELECTRIC OPERATING RATIO

TOTAL ELECTRIC OPERATING EXPENSES	616,937,088
LESS WAGES AND SALARIES	72,309,444
LESS PENSIONS AND BENEFITS	20,434,030
LESS REGULATORY COMMISSION EXPENSE	1,131,767
NET EXPENSES	523,061,846
TOTAL ELECTRIC OPERATIONS REVENUES (AS BILLED)	934,459,355
OPERATING RATIO	0.5597

Seelye Exhibit 22

LOUISVILLE GAS AND ELECTRIC COMPANY
GAS TEMPERATURE NORMALIZATION ADJUSTMENT
12 MONTHS ENDED APRIL 30, 2008

SUMMARY

	MCF	Annual Revenue	Less: Revenue Billed under Weather Normalization Clause	Net Adjustment to Revenue
Residential Rate RGS - see page 3	1,830,489.8	$ 2,831,768	$ 1,613,606	$ 1,218,162
Commercial Rate CGS - see page 3	647,578.4	969,295	656,742	312,553
Industrial Rate IGS - see page 2	27,729.6	41,506		41,506
Rate AAGS - see page 2	9,437.8	4,958		4,958
Rate FT - see page 2	102,908.2	44,251		44,251
Special Contracts - see page 2	107,137.7	24,304		24,304
Total	2,725,281.6	$ 3,916,081	$ 2,270,348	$ 1,645,733

LOUISVILLE GAS AND ELECTRIC COMPANY
GAS TEMPERATURE NORMALIZATION ADJUSTMENT
12 MONTHS ENDED APRIL 30, 2008

CUSTOMERS NOT BILLED UNDER WEATHER NORMALIZATION ADJUSTMENT CLAUSE

	Actual	Normal	Normal over (under)Actual
Billing Cycle Heating Degree Days	3,872	4,084	212
Calendar Month Degree Days	3,871	4,084	213

	(1) Total MCF Sales & Trans.	(2) Non-Temp Sales & Trans. (Jul - Aug)	(3) Non-Temp Sales & Trans. Full Year	(4) Temp Sensitive Sales & Trans.	(5) Actual Degree Days	(6) Mcf per Degree Day	(7) Normal Degree Days	(8) Departure From Normal	(9) Normal Temp Adjustment	(10) Net Revenue Per Mcf Sold	(11) Net Revenue Adjustment
			col 2 x 6	col 1 - col 3		col 4 / col 5		col 7 - col 5	col 6 x col 8		col 9 x col 10
Industrial Rate IGS	1,154,680	108,037	648,222	506,458	3,872	131	4,084	212	27,730	1.4968	$ 41,506
As Available Gas Service (AAGS)											
Commercial	115,813	10,811	64,868	50,945	3,871	13	4,084	213	2,803	0.5252	1,472
Industrial	242,935	20,393	122,360	120,575	3,871	31	4,084	213	6,635	0.5252	3,484
Total Rate AAGS	358,749	31,205	187,228	171,520	3,871	44			9,438		4,958
Rate FT	8,088,264	1,036,340	6,218,041	1,870,224	3,871	483	4,084	213	102,908	0.4300	44,251
Special Contracts	4,033,837	347,791	2,086,747	1,947,090	3,871	503	4,084	213	107,138	0.2268	24,304
Fort Knox	703,947	27,850	167,101	536,845	3,871	139	4,084	213	29,540	0.0487	1,439
E. I. duPont	1,283,277	186,190	1,117,138	166,139	3,871	43	4,084	213	9,142	0.1049	959
Ford Motor (KTP &LAP)	2,046,613	133,751	802,508	1,244,105	3,871	321	4,084	213	68,456	0.3200	21,906
Total Net Temperature Normalization Adjustment for Customers Not Billed Under the WNA											$ 115,018

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

LOUISVILLE GAS AND ELECTRIC COMPANY
GAS TEMPERATURE NORMALIZATION ADJUSTMENT
12 MONTHS ENDED APRIL 30, 2008

CUSTOMERS BILLED UNDER WEATHER NORMALIZATION ADJUSTMENT CLAUSE

			Normal over/(under) Actual	
	Actual	Normal	WNA Months	12 Months
Billing Cycle Degree Days				
12 mos. Ended Apr 30, 2008	3,872	4,084		212
WNA Months - Nov07 Apr08	3,726	3,941	215	

Degree Days over Normal for 12 months as compared to WNA Period - 0.9860

	Mcf	Unit Price	Revenue
Residential Rate RGS			
Actual Billing Adustments (Mcf and Revenue) under WNA - 5 mos. (see page 4)	1,856,393.0		$ 1,613,606
Degree Day Deficiency for 12 months as compared to WNA Period -	0.9860		
Calculated Adjustment (Mcf and Revenue) to Temperature Normalize for 12 months -	1,830,489.8	$ 1.5470	$ 2,831,768
Net Adjustment for Residential Rate RGS			$ 1,218,162
Commercial Rate CGS			
Actual Billing Adustments (Mcf and Revenue) under WNA - 5 mos. (see page 4)	656,742.2		$ 656,742
Degree Day Deficiency for 12 months as compared to WNA Period -	0.9860		
Calculated Adjustment (Mcf and Revenue) to Temperature Normalize for 12 months -	647,578.4	$ 1.4968	$ 969,295
Net Adjustment for Residential Rate CGS			$ 312,553
Total Net Temperature Normalization Adjustment for Customers Billed Under the WNA			$ 1,530,715

LOUISVILLE GAS AND ELECTRIC COMPANY
GAS TEMPERATURE NORMALIZATION ADJUSTMENT
12 MONTHS ENDED APRIL 30, 2008

SUMMARY OF ACTUAL MONTHLY BILLINGS UNDER THE WEATHER NORMALIZATION ADJUSTMENT CLAUSE

	Nov. 2007	Dec. 2007	Jan. 2008	Feb. 2008	Mar. 2008	Apr. 2008	Total
BILLINGS:							
Rate RGS - 811 ,812, 813, 814	$ 329,173	$ 348,075	$ 1,045,716	$ 235,397	$ (483,304)	$ 138,550	$ 1,613,606
Rate CGS - 851, 852, 881, 854	125,963	152,644	429,112	104,390	(215,009)	59,643	656,742
Total Billings	$ 455,135	$ 500,718	$ 1,474,828	$ 339,787	$ (698,313)	$ 198,193	$ 2,270,348
APPLICABLE MCF:							
Rate RGS - 811 ,812, 813, 814	213,675.7	225,996.1	676,902.9	152,879.8	(313,238.5)	900,177.0	1,856,393.0
Rate CGS - 851, 852, 881, 854	84,230.4	102,068.2	286,768.8	102,068.2	(143,719.5)	498,256.0	929,672.1
Total Mcf	297,906.1	328,064.3	963,671.7	254,948.0	(456,958.0)	1,398,433.0	2,786,065.1

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

Seelye Exhibit 23

LOUISVILLE GAS AND ELECTRIC COMPANY
ADJUSTMENT TO REFLECT NUMBER OF YEAR-END GAS
CUSTOMERS OVER AVERAGE NUMBER OF CUSTOMERS
13 MONTHS ENDED APRIL 30, 2008

	Avg. Number of Customers 13 Months Ended April 30, 2008	Number of Customers Served at April 30, 2008	Year-End Over/(Under) Average (Col. 2 - 1)	Weather Normalized Mcf	Average Mcf per Customer (Col. 4 / 1)	Year-End Mcf Adjustment (Col. 3 x 5)	Net Revenue Adjusted for Temperatures	Average Revenue per Mcf	Revenue Adjustment
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Residential Rate RGS	289,358	290,794	1,436	22,294,514	77.0	110,565	$ 64,402,130	$ 2.8887	319,390
Commercial Rate CGS	25,271	25,431	160	11,181,423	442.5	70,698	22,640,104	$ 2.0248	143,149
Industrial Rate IGS	208	208	-	1,182,410	5,684.7	-	1,747,556	$ 1.4780	-
Rate AAGS	16	16	-	368,186	23,011.6	-	221,831	$ 0.6025	-
Rate FT	68	69	1	8,191,172	120,731.6	139,306	3,752,152	$ 0.4581	63,816
Fort Knox	1	1	-	733,486	733,486.0	-	255,676	$ 0.3486	-
duPont	1	1	-	1,292,419	1,292,419.1	-	316,117	$ 0.2446	-
Ford Motor (KTP & LAP)	1	1	-	2,115,070	2,115,069.5	-	677,763	$ 0.3204	-
Special Contracts	3	3	-	4,140,975	1,380,324.9	-	1,249,556	$ 0.3018	-
TOTAL	314,924	316,521	1,597	47,358,680.4		320,569.3	94,013,330.5		526,355
Expenses at an Operating Ratio of -		0.3627	(see page 2)						190,929
ADJUSTMENT TO NET OPERATING INCOME BEFORE TAXES									$ 335,426

LOUISVILLE GAS AND ELECTRIC COMPANY
ADJUSTMENT TO REFLECT NUMBER OF YEAR-END GAS
CUSTOMERS OVER AVERAGE NUMBER OF CUSTOMERS
13 MONTHS ENDED APRIL 30, 2008

CALCULATION OF GAS OPERATING RATIO

TOTAL GAS OPERATING EXPENSES	$ 342,533,582
LESS GAS SUPPLY EXPENSES	$ 288,710,020
LESS WAGES AND SALARIES	$ 15,313,283
LESS PENSIONS AND BENEFITS	$ 5,241,220
LESS REGULATORY COMMISSION EXPENSE	$ 78,843
NET EXPENSES	33,190,216

TOTAL GAS OPERATIONS REVENUES (AS BILLED)	$ 388,349,421
LESS GSC REVENUE	$ 296,850,462
NET REVENUE	91,498,959
OPERATING RATIO	0.3627

Seelye Exhibit 24

LOUISVILLE GAS AND ELECTRIC COMPANY
Incremental Revenue Derived from Fixed Charges Under Special Contract to Serve Generation with Natural Gas

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		Demand Charges						
		MDQ						
Facility	Monthly Customer Charge	Sales	Transport	Monthly Demand Charge	Total Monthly Demand Charges Col. (3) or (4) X Col. (5)	Total Monthly Charges Col. (2) + Col. (6)	Number of Months	Total Annual Customer and Demand Charges Col. (7) X Col. (8)
Mill Creek	$68.00	13,080		$8.30	$108,564	$108,632	12	$1,303,584
Cane Run	$68.00	16,560		$8.30	$137,448	$137,516	12	$1,650,192
Paddy's Run	$686.00		43,200	$2.43	$104,976	$105,662	12	$1,267,944
								$4,221,720

Seelye Exhibit 25

LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES
Assignment of Production and Transmission Demand-Related Costs
Based on the 12 Months Ended April 30, 2008

Minimum System Demand	2,417
Winter System Peak Demand	6,357
Summer System Peak Demand	7,132

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

Non-Time-Differentiated Capacity Costs

1. Minimum System Demand	2,417	
2. Maximum System Demand	7,132	
3. Non-Time-Differentiated Capacity Factor (Line 1/Line 2)	0.3389	
4. *Non-Time-Differentiated Cost* (Line 3)		33.89%

Winter Peak Period Costs

5. Maximum Winter System Demand	6,357	
6. Intermediate Peak Period Capacity Factor (Line 5/Line2 - Line 3)	0.5524	
7. Winter Peak Period Hours	946	
8. Summer Peak Period Hours	2,464	
9. Total Summer and Winter Peak Period Hours (Line 7 + Line 8)	3,410	
10. Winter Peak Period Costs (Line 7/Line 9 x Line 6)		15.32%

Summer Peak Period Costs

11. Peak Capacity Factor (1.0000 - Line 3 - Line 6)	0.1087	
12. Summer Peak Period Costs (Line 11 + Line 8/Line 9 x Line 6)		50.78%

Seelye Exhibit 26

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

12 Months Ended
April 30, 2008

Description	Name	Functional Vector	Total System	Production Demand Base	Production Demand Inter.	Production Demand Peak	Production Energy	Transmission Demand Base	Transmission Demand Inter.	Transmission Demand Peak
Plant in Service										
Intangible Plant										
301.00 ORGANIZATION	P301	PT&D	$ 2,240	513	610	404	-	59	71	47
302.00 FRANCHISE AND CONSENTS	P301	PT&D	100	23	27	18	-	3	3	2
302.00 SOFTWARE - COMMON	P302	PT&D	21,651,799	4,953,623	5,896,258	3,901,827	-	573,135	682,197	451,442
301.00 ORGANIZATION - COMMON	P301	PT&D	61,999	14,184	16,884	11,173	-	1,641	1,953	1,293
302.00 FRANCHISE AND CONSENTS - COMMON	P301	PT&D	3,108	711	846	560	-	82	98	65
Total Intangible Plant	PINT		$ 21,719,246	$ 4,969,054	$ 5,914,625	$ 3,913,981	$ -	$ 574,920	$ 684,322	$ 452,848
Steam Production Plant										
Total Steam Production Plant	PSTPR	F017	$ 1,949,427,033	654,617,598	779,185,985	515,623,450	-	-	-	-
Hydraulic Production Plant										
Total Hydraulic Production Plant	PHDPR	F017	$ 29,738,482	9,986,182	11,886,471	7,865,828	-	-	-	-
Other Production Plant										
Total Other Production Plant	POTPR	F017	$ 225,596,172	75,755,195	90,170,790	59,670,188	-	-	-	-
Total Production Plant	PPRTL		$ 2,204,761,687	$ 740,358,974	$ 881,243,246	$ 583,159,466	$ -	$ -	$ -	$ -
Transmission										
Total Transmission Plant	PTRAN	F011	$ 255,091,069	-	-	-	-	85,659,581	101,959,900	67,471,588
Distribution										
TOTAL ACCTS 360-362	P362	F001	$ 94,845,074	-	-	-	-	-	-	-
364 & 365-OVERHEAD LINES	P365	F003	288,850,108	-	-	-	-	-	-	-
366 & 367-UNDERGROUND LINES	P367	F004	157,900,818	-	-	-	-	-	-	-
368-TRANSFORMERS - POWER POOL	P368	F005	108,478,013	-	-	-	-	-	-	-
369-SERVICES	P369	F006	24,560,987	-	-	-	-	-	-	-
370-METERS	P370	F007	34,389,046	-	-	-	-	-	-	-
371-CUSTOMER INSTALLATION	P371	F008	-	-	-	-	-	-	-	-
373-STREET LIGHTING	P373	F008	67,121,503	-	-	-	-	-	-	-
374-ASSET RETIRE OBLIGATIONS DIST PLANT	P373	F003	37,674	-	-	-	-	-	-	-
Total Distribution Plant	PDIST		$ 776,183,224	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Prod, Trans, and Dist Plant	PT&D		$ 3,236,035,980	$ 740,358,974	$ 881,243,246	$ 583,159,466	$ -	$ 85,659,581	$ 101,959,900	$ 67,471,588

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

12 Months Ended
April 30, 2008

Description	Name	Functional Vector	Distribution Poles Specific	Distribution Substation General	Distribution Primary Lines Specific	Distribution Primary Lines Demand	Distribution Primary Lines Customer	Distribution Sec. Lines Demand	Distribution Sec. Lines Customer
Plant In Service									
Intangible Plant									
301.00 ORGANIZATION	P301	PT&D	-	66	-	97	153	23	36
302.00 FRANCHISE AND CONSENTS	P301	PT&D	-	3	-	4	7	1	2
302.00 SOFTWARE - COMMON	P302	PT&D	-	634,593	-	936,968	1,482,512	220,044	349,867
301.00 ORGANIZATION - COMMON	P301	PT&D	-	1,817	-	2,683	4,245	630	1,002
302.00 FRANCHISE AND CONSENTS - COMMON	P301	PT&D	-	91	-	134	213	32	50
Total Intangible Plant	PINT		$ -	$ 636,570	$ -	$ 939,887	$ 1,487,131	$ 220,729	$ 350,957
Steam Production Plant									
Total Steam Production Plant	PSTPR	F017	-	-	-	-	-	-	-
Hydraulic Production Plant									
Total Hydraulic Production Plant	PHDPR	F017	-	-	-	-	-	-	-
Other Production Plant									
Total Other Production Plant	POTPR	F017	-	-	-	-	-	-	-
Total Production Plant	PPRTL		$ -		$ -	$ -			
Transmission									
Total Transmission Plant	PTRAN	F011	-	-	-	-	-	-	-
Distribution									
TOTAL ACCTS 360-362	P362	F001	-	94,845,074	-	-	-	-	-
364 & 365-OVERHEAD LINES	P365	F003	-	-	-	93,716,003	143,885,858	20,213,566	31,034,681
366 & 367-UNDERGROUND LINES	P367	F004	-	-	-	46,309,184	77,668,823	12,671,100	21,251,711
368-TRANSFORMERS - POWER POOL	P368	F005	-	-	-	-	-	-	-
369-SERVICES	P369	F006	-	-	-	-	-	-	-
370-METERS	P370	F007	-	-	-	-	-	-	-
371-CUSTOMER INSTALLATION	P371	F008	-	-	-	-	-	-	-
373-STREET LIGHTING	P373	F008	-	-	-	-	-	-	-
374-ASSET RETIRE OBLIGATIONS DIST PLANT	P373	F003	-	-	-	12,223	18,767	2,636	4,048
Total Distribution Plant	PDIST		$ -	$ 94,845,074	$ -	$ 140,037,411	$ 221,573,448	$ 32,887,302	$ 52,290,440
Total Prod, Trans, and Dist Plant	PT&D		$ -	$ 94,845,074	$ -	$ 140,037,411	$ 221,573,448	$ 32,887,302	$ 52,290,440

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

12 Months Ended
April 30, 2008

Description	Name	Functional Vector	Distribution Line Trans. Demand	Distribution Line Trans. Customer	Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
Plant in Service										
Intangible Plant										
301.00 ORGANIZATION	P301	PT&D	38	37	17	24	46	-	-	-
302.00 FRANCHISE AND CONSENTS	P301	PT&D	2	2	1	1	2	-	-	-
302.00 SOFTWARE - COMMON	P302	PT&D	371,975	353,834	164,334	230,092	449,099	-	-	-
301.00 ORGANIZATION - COMMON	P301	PT&D	1,065	1,013	471	659	1,286	-	-	-
302.00 FRANCHISE AND CONSENTS - COMMON	P301	PT&D	53	51	24	33	64	-	-	-
Total Intangible Plant	PINT		$ 373,133	$ 354,937	$ 164,846	$ 230,808	$ 450,498	$ -	$ -	$ -
Steam Production Plant										
Total Steam Production Plant	PSTPR	F017	-	-	-	-	-	-	-	-
Hydraulic Production Plant										
Total Hydraulic Production Plant	PHDPR	F017	-	-	-	-	-	-	-	-
Other Production Plant										
Total Other Production Plant	POTPR	F017	-	-	-	-	-	-	-	-
Total Production Plant	PPRTL		$ -	$ -			$ -	$ -	$ -	$ -
Transmission										
Total Transmission Plant	PTRAN	F011	-	-	-	-	-	-	-	-
Distribution										
TOTAL ACCTS 360-362	P362	F001	-	-	-	-	-	-	-	-
364 & 365-OVERHEAD LINES	P365	F003	-	-	-	-	-	-	-	-
366 & 367-UNDERGROUND LINES	P367	F004	-	-	-	-	-	-	-	-
368-TRANSFORMERS - POWER POOL	P368	F005	55,594,604	52,883,409	-	-	-	-	-	-
369-SERVICES	P369	F006	-	-	24,560,987	-	-	-	-	-
370-METERS	P370	F007	-	-	-	34,389,048	-	-	-	-
371-CUSTOMER INSTALLATION	P371	F008	-	-	-	-	-	-	-	-
373-STREET LIGHTING	P373	F008	-	-	-	-	67,121,503	-	-	-
374-ASSET RETIRE OBLIGATIONS DIST PLANT	P373	F003	-	-	-	-	-	-	-	-
Total Distribution Plant	PDIST		$ 55,594,604	$ 52,883,409	$ 24,560,987	$ 34,389,048	$ 67,121,503	$ -	$ -	$ -
Total Prod, Trans, and Dist Plant	PT&D		$ 55,594,604	$ 52,883,409	$ 24,560,987	$ 34,389,048	$ 67,121,503	$ -	$ -	$ -

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

12 Months Ended
April 30, 2008

Description	Name	Functional Vector	Total System	Production Demand Base	Production Demand Inter.	Production Demand Peak	Production Energy	Transmission Demand Base	Transmission Demand Inter.	Transmission Demand Peak
Plant In Service (Continued)										
General Plant										
Total General Plant	PGP	PT&D	$ 16,654,627	3,810,342	4,535,419	3,001,296	-	440,657	524,748	347,250
TOTAL COMMON PLANT	PCOM	PT&D	$ 111,473,234	25,503,489	30,356,595	20,088,365	-	2,950,755	3,512,260	2,324,225
106.00 COMPLETED CONSTR NOT CLASSIFIED	*P106*	*PT&D*	$ -	-	-	-	-	-	-	-
105.00 PLANT HELD FOR FUTURE USE	P105	PDIST	$ 649,014	-	-	-	-	-	-	-
105.00 PLANT HELD FOR FUTURE USE	P105	F017	$ 22,013,472	7,392,124	8,798,785	5,822,563	-	-	-	-
PROPERTY HELD UNDER CAPITAL LEASE		F017	$ 2,876,958	966082.4964	1149920.113	760955.391	0	0	-	-
OTHER		PDIST	$ -	-	-	-	-	-	-	-
Total Plant in Service	TPIS		$ 3,411,422,531	$ 783,000,066	$ 931,998,590	$ 616,746,627	$ -	$ 89,626,113	$ 106,681,231	$ 70,595,911
Construction Work In Progress (CWIP)										
CWIP Production	CWIP1	F017	$ 146,057,359	49,046,061	58,379,126	38,632,171	-	-	-	-
CWIP Transmission	CWIP2	F011	24,336,419	-	-	-	-	8,172,170	9,727,267	6,436,983
CWIP Distribution Plant	CWIP3	PDIST	92,896,770	-	-	-	-	-	-	-
CWIP Common Plant	CWIP4	PT&D	26,558,015	6,076,096	7,232,327	4,785,966	-	703,005	836,781	553,737
Total Construction Work In Progress	TCWIP		$ 289,848,563	$ 55,122,157	$ 65,611,454	$ 43,418,137	$ -	$ 8,875,174	$ 10,564,047	$ 6,990,719
Total Utility Plant			$ 3,701,271,094	$ 838,122,223	$ 997,610,043	$ 660,164,765	$ -	$ 98,501,287	$ 117,245,278	$ 77,586,630

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

12 Months Ended
April 30, 2008

Description	Name	Functional Vector	Distribution Poles Specific	Distribution Substation General	Distribution Primary Lines Specific	Distribution Primary Lines Demand	Distribution Primary Lines Customer	Distribution Sec. Lines Demand	Distribution Sec. Lines Customer
Plant in Service (Continued)									
General Plant									
Total General Plant	PGP	PT&D	-	488,131	-	720,718	1,140,353	169,258	269,119
TOTAL COMMON PLANT	PCOM	PT&D	-	3,267,172	-	4,823,934	7,632,643	1,132,884	1,801,273
106.00 COMPLETED CONSTR NOT CLASSIFIED	P106	PT&D	-	-	-	-	-	-	-
105.00 PLANT HELD FOR FUTURE USE	P105	PDIST	-	79,306	-	117,094	185,271	27,499	43,723
105.00 PLANT HELD FOR FUTURE USE	P105	F017	-	-	-	-	-	-	-
PROPERTY HELD UNDER CAPITAL LEASE		F017	0	0	0	0	0	0	0
OTHER		PDIST	-	-	-	-	-	-	-
Total Plant in Service	TPIS		$ -	$ 99,316,253	$ -	$ 146,639,043	$ 232,018,846	$ 34,437,672	$ 54,755,511
Construction Work In Progress (CWIP)									
CWIP Production	CWIP1	F017	-	-	-	-	-	-	-
CWIP Transmission	CWIP2	F011	-	-	-	-	-	-	-
CWIP Distribution Plant	CWIP3	PDIST	-	11,351,445	-	16,760,248	26,518,813	3,936,086	6,258,333
CWIP Common Plant	CWIP4	PT&D	-	778,390	-	1,149,281	1,818,444	269,905	429,146
Total Construction Work in Progress	TCWIP		$ -	$ 12,129,834	$ -	$ 17,909,529	$ 28,337,257	$ 4,205,991	$ 6,687,478
Total Utility Plant			$ -	$ 111,446,087	$ -	$ 164,548,573	$ 260,356,103	$ 38,643,663	$ 61,442,990

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study

Functional Assignment and Classification

12 Months Ended
April 30, 2008

Description	Name	Functional Vector	Distribution Line Trans. Demand	Distribution Line Trans. Customer	Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
Plant in Service (Continued)										
General Plant										
Total General Plant	PGP	PT&D	286,124	272,170	126,406	176,987	345,448	-	-	-
TOTAL COMMON PLANT	PCOM	PT&D	1,915,093	1,821,699	846,064	1,184,615	2,312,166	-	-	-
106.00 COMPLETED CONSTR NOT CLASSIFIED	P106	PT&D	-	-	-	-	-	-	-	-
105.00 PLANT HELD FOR FUTURE USE	P105	PDIST	46,486	44,219	20,537	28,755	56,124	-	-	-
105.00 PLANT HELD FOR FUTURE USE	P105	F017	-	-	-	-	-	-	-	-
PROPERTY HELD UNDER CAPITAL LEASE		F017	0	0	0	0	0	0	0	0
OTHER		PDIST	-	-	-	-	-	-	-	-
Total Plant in Service	TPIS		$ 58,215,440	$ 55,376,435	$ 25,718,839	$ 36,010,213	$ 70,285,739	$ -	$ -	$ -
Construction Work in Progress (CWIP)										
CWIP Production	CWIP1	F017	-	-	-	-	-	-	-	-
CWIP Transmission	*CWIP2*	*F011*	-	-	-	-	-	-	-	-
CWIP Distribution Plant	CWIP3	PDIST	6,653,789	6,329,302	2,939,559	4,115,821	8,033,375	-	-	-
CWIP Common Plant	CWIP4	PT&D	456,263	434,012	201,571	282,230	550,863	-	-	-
Total Construction Work in Progress	TCWIP		$ 7,110,051	$ 6,763,314	$ 3,141,130	$ 4,398,051	$ 8,584,238	$ -	$ -	$ -
Total Utility Plant			$ 65,325,492	$ 62,139,749	$ 28,859,969	$ 40,408,264	$ 78,869,978	$ -	$ -	$ -

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

12 Months Ended
April 30, 2008

Description	Name	Functional Vector	Total System	Production Demand Base	Production Demand Inter.	Production Demand Peak	Production Energy	Transmission Demand Base	Transmission Demand Inter.	Transmission Demand Peak
Rate Base										
Utility Plant										
Plant in Service			$ 3,411,422,531	$ 783,000,066	$ 931,998,590	$ 616,746,627	$ -	$ 89,626,113	$ 106,681,231	$ 70,595,911
Construction Work in Progress (CWIP)			289,848,563	55,122,156.92	65,611,453.60	43,418,137.30	-	8,875,174.24	10,564,047.48	6,990,719.43
Total Utility Plant	TUP		$ 3,701,271,094	$ 839,122,223	$ 997,610,043	$ 660,164,765	$ -	$ 98,501,287	$ 117,245,278	$ 77,586,630
Less: Accumulated Provision for Depreciation and RWIP										
Production	ADEPREPA	F017	$ 1,056,980,153	354,933,935	422,474,967	279,571,250	-	-	-	-
Transmission	ADEPRTP	PTRAN	137,604,053	-	-	-	-	46,207,441	55,000,340	36,396,272
Distribution	ADEPRD11	PDIST	395,791,787	-	-	-	-	-	-	-
General & Common Plant	ADEPRD12	PT&D	61,263,746	14,016,273	16,683,455	11,040,215	-	1,621,684	1,930,277	1,277,354
Intangible Plant	ADEPRGP	PT&D	14,293,347	3,270,114	3,892,390	2,575,775	-	378,352	450,350	298,017
Total Accumulated Depreciation	TADEPR		$ 1,665,933,085	$ 372,220,323	$ 443,050,813	$ 293,187,240	$ -	$ 48,207,477	$ 57,380,966	$ 37,971,643
Net Utility Plant	NTPLANT		$ 2,035,338,009	$ 465,901,900	$ 554,559,231	$ 366,977,524	$ -	$ 50,293,810	$ 59,864,312	$ 39,614,987
Working Capital										
Cash Working Capital - Operation and Maintenance Expenses	CWC	OMLPP	$ 66,891,862	3,368,894	4,009,967	2,653,581	47,301,858	603,207	717,992	475,129
Materials and Supplies	M&S	TPIS	69,130,135	15,866,959	18,886,311	12,497,947	-	1,816,212	2,161,822	1,430,578
Prepayments	PREPAY	TPIS	3,275,528	751,809	894,872	592,178	-	86,056	102,432	67,784
Mill Creek Ash Dredging Project		F017	4,033,077	1,354,307	1,612,021	1,066,749	-	-	-	-
Total Working Capital	TWC		$ 143,330,602	$ 21,341,969	$ 25,403,171	$ 16,610,455	$ 47,301,858	$ 2,505,474	$ 2,982,246	$ 1,973,490
Deferred Debits										
Service Pension Cost	PENSCOST	TLB	$ -	-	-	-	-	-	-	-
Other Deferred Debits	ODEBPP	OMSUB2	-	-	-	-	-	-	-	-
Total Deferred Debits			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Less: Customer Advances	CSTDEP	F027	$ 12,089,685	-	-	-	-	-	-	-
Accumulated Deferred Income Taxes										
Total Production Plant	DIT	TPIS	$ 340,560,816	78,166,553	93,041,011	61,569,545	-	8,947,336	10,649,941	7,047,559
Total Accumulated Deferred Income Tax			$ 340,560,816	$ 78,166,553	$ 93,041,011	$ 61,569,545	$ -	$ 8,947,336	$ 10,649,941	$ 7,047,559
Investment Tax Credits										
Total Production Plant	DIT	F017	$ -	-	-	-	-	-	-	-
Total Transmission Plant	DIT	PTRAN	$ -	-	-	-	-	-	-	-
Total Distribution Plant	DIT	PDIST	$ -	-	-	-	-	-	-	-
Total General Plant	DIT	PT&D	$ -	-	-	-	-	-	-	-
Total Investment Tax Credit			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Net Rate Base	RB		$ 1,826,018,110	$ 409,077,316	$ 486,921,391	$ 322,218,434	$ 47,301,858	$ 43,851,949	$ 52,196,617	$ 34,540,919

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

12 Months Ended
April 30, 2008

Description	Name	Functional Vector	Distribution Poles Specific	Distribution Substation General	Distribution Primary Lines Specific	Distribution Primary Lines Demand	Distribution Primary Lines Customer	Distribution Sec. Lines Demand	Distribution Sec. Lines Customer
Rate Base									
Utility Plant									
Plant in Service			$ -	$ 99,316,253	$ -	$ 146,639,043	$ 232,018,846	$ 34,437,672	$ 54,755,511
Construction Work in Progress (CWIP)			-	12,129,834.46	-	17,909,529.16	28,337,257.16	4,205,991.02	6,687,478.34
Total Utility Plant	TUP		$ -	$ 111,446,087	$ -	$ 164,548,573	$ 260,356,103	$ 38,643,663	$ 61,442,990
Less: Accumulated Provision for Depreciation and RWIP									
Production	ADEPREPA	F017	-	-	-	-	-	-	-
Transmission	ADEPRTP	PTRAN	-	-	-	-	-	-	-
Distribution	ADEPRD11	PDIST	-	48,363,453	-	71,407,955	112,984,857	16,769,912	26,663,970
General & Common Plant	ADEPRD12	PT&D	-	1,795,581	-	2,651,150	4,194,768	622,613	989,948
Intangible Plant	ADEPRGP	PT&D	-	418,924	-	618,536	978,675	145,261	230,963
Total Accumulated Depreciation	TADEPR		$ -	$ 50,577,958	$ -	$ 74,677,641	$ 118,158,300	$ 17,537,786	$ 27,884,882
Net Utility Plant	NTPLANT		$ -	$ 60,868,129	$ -	$ 89,870,932	$ 142,197,803	$ 21,105,878	$ 33,558,108
Working Capital									
Cash Working Capital - Operation and Maintenance Expenses	CWC	OMLPP	-	557,360	-	1,139,921	1,770,135	254,025	395,479
Materials and Supplies	M&S	TPIS	-	2,012,576	-	2,971,540	4,701,703	697,856	1,109,583
Prepayments	PREPAY	TPIS	-	95,360	-	140,798	222,776	33,066	52,574
Mill Creek Ash Dredging Project		F017	-	-	-	-	-	-	-
Total Working Capital	TWC		$ -	$ 2,665,295	$ -	$ 4,252,258	$ 6,694,614	$ 984,947	$ 1,557,636
Deferred Debits									
Service Pension Cost	PENSCOST	TLB	-	-	-	-	-	-	-
Other Deferred Debits	DDEBPP	OMSUB2	-	-	-	-	-	-	-
Total Deferred Debits			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Less: Customer Advances	CSTDEP	F027	-	-	-	3,789,271	5,995,570	889,904	1,414,941
Accumulated Deferred Income Taxes									
Total Production Plant	DIT	TPIS	-	9,914,698	-	14,638,911	23,162,340	3,437,898	5,466,219
Total Accumulated Deferred Income Tax			$ -	$ 9,914,698	$ -	$ 14,638,911	$ 23,162,340	$ 3,437,898	$ 5,466,219
Investment Tax Credits									
Total Production Plant	DIT	F017	-	-	-	-	-	-	-
Total Transmission Plant	DIT	PTRAN	-	-	-	-	-	-	-
Total Distribution Plant	DIT	PDIST	-	-	-	-	-	-	-
Total General Plant	DIT	PT&D	-	-	-	-	-	-	-
Total Investment Tax Credit			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Net Rate Base	RB		$ -	$ 53,618,726	$ -	$ 75,695,007	$ 119,734,508	$ 17,763,023	$ 28,234,584

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Description	Name	Functional Vector	Distribution Line Trans. Demand	Distribution Line Trans. Customer	Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
Rate Base										
Utility Plant										
Plant in Service			$ 58,215,440	$ 55,376,435	$ 25,718,839	$ 36,010,213	$ 70,285,739	$ -	$ -	$ -
Construction Work in Progress (CWIP)			7,110,051.34	6,763,313.86	3,141,129.99	4,398,050.84	8,584,238.35	-	-	-
Total Utility Plant	TUP		$ 65,325,492	$ 62,139,749	$ 28,859,969	$ 40,408,264	$ 78,869,978	$ -	$ -	$ -
Less: Accumulated Provision for Depreciation and RWIP										
Production	ADEPREPA	F017	-	-	-	-	-	-	-	-
Transmission	ADEPRTP	PTRAN	-	-	-	-	-	-	-	-
Distribution	ADEPRD11	PDIST	28,348,832	26,966,338	12,524,152	17,535,683	34,226,635	-	-	-
General & Common Plant	ADEPRD12	PT&D	1,052,502	1,001,174	464,982	651,044	1,270,726	-	-	-
Intangible Plant	ADEPRGP	PT&D	245,558	233,582	108,484	151,894	296,471	-	-	-
Total Accumulated Depreciation	TADEPR		$ 29,646,891	$ 28,201,094	$ 13,097,618	$ 18,338,621	$ 35,793,831	$ -	$ -	$ -
Net Utility Plant	NTPLANT		$ 35,678,601	$ 33,938,654	$ 15,762,351	$ 22,069,644	$ 43,076,146	$ -	$ -	$ -
Working Capital										
Cash Working Capital - Operation and Maintenance Expenses	CWC	OMLPP	85,390	81,226	27,878	1,133,265	185,520	1,436,510	694,526	-
Materials and Supplies	M&S	TPIS	1,179,696	1,122,165	521,175	729,722	1,424,292	-	-	-
Prepayments	PREPAY	TPIS	55,896	53,171	24,694	34,576	67,486	-	-	-
Mill Creek Ash Dredging Project		F017	-	-	-	-	-	-	-	-
Total Working Capital	TWC		$ 1,320,983	$ 1,256,562	$ 573,747	$ 1,897,563	$ 1,677,299	$ 1,436,510	$ 694,526	$ -
Deferred Debits										
Service Pension Cost	PENSCOST	TLB	-	-	-	-	-	-	-	-
Other Deferred Debits	ODEBPP	OMSUB2	-	-	-	-	-	-	-	-
Total Deferred Debits			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Less: Customer Advances	CSTDEP	F027	-	-	-	-	-	-	-	-
Accumulated Deferred Income Taxes										
Total Production Plant	DIT	TPIS	5,811,622	5,528,205	2,567,500	3,594,884	7,016,595	-	-	-
Total Accumulated Deferred Income Tax			$ 5,811,622	$ 5,528,205	$ 2,567,500	$ 3,594,884	$ 7,016,595	$ -	$ -	$ -
Investment Tax Credits										
Total Production Plant	DIT	F017	-	-	-	-	-	-	-	-
Total Transmission Plant	DIT	PTRAN	-	-	-	-	-	-	-	-
Total Distribution Plant	DIT	PDIST	-	-	-	-	-	-	-	-
Total General Plant	DIT	PT&D	-	-	-	-	-	-	-	-
Total Investment Tax Credit			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Net Rate Base	RB		$ 31,187,961	$ 29,667,011	$ 13,768,597	$ 20,372,323	$ 37,736,850	$ 1,436,510	$ 694,526	$ -

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Description	Name	Functional Vector	Total System	Production Demand Base	Production Demand Inter.	Production Demand Peak	Production Energy	Transmission Demand Base	Transmission Demand Inter.	Transmission Demand Peak
Operation and Maintenance Expenses										
Steam Power Generation Operation Expenses										
500 OPERATION SUPERVISION & ENGINEERING	OM500	LBSUB1	$ 2,089,969	599,226	713,254	471,993	305,497	-	-	-
501 FUEL	OM501	Energy	$ 287,348,507	-	-	-	287,348,507	-	-	-
502 STEAM EXPENSES	OM502	PROFIX	$ 27,325,773	9,175,995	10,922,112	7,227,667	-	-	-	-
505 ELECTRIC EXPENSES	OM505	PROFIX	$ 754,249	253,277	301,473	199,499	-	-	-	-
506 MISC. STEAM POWER EXPENSES	OM506	PROFIX	$ 16,989,296	5,705,006	6,790,622	4,493,669	-	-	-	-
507 RENTS	OM507	PROFIX	$ 51,252	17,210	20,485	13,556	-	-	-	-
509 ALLOWANCES	OM509	PROFIX	$ 3,372	1,132	1,348	892	-	-	-	-
Total Steam Power Operation Expenses			$ 334,562,419	$ 15,751,846	$ 18,749,293	$ 12,407,276	$ 287,654,004	$ -	$ -	$ -
Steam Power Generation Maintenance Expenses										
510 MAINTENANCE SUPERVISION & ENGINEERING	OM510	LBSUB2	$ 2,346,687	29,572	35,200	23,293	2,258,621	-	-	-
511 MAINTENANCE OF STRUCTURES	OM511	PROFIX	$ 2,279,365	765,411	911,062	602,892	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	OM512	Energy	$ 39,886,283	-	-	-	39,886,283	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	OM513	Energy	$ 7,544,241	-	-	-	7,544,241	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	OM514	Energy	$ 1,334,745	-	-	-	1,334,745	-	-	-
Total Steam Power Generation Maintenance Expense			$ 53,391,320	$ 794,983	$ 946,262	$ 626,185	$ 51,023,890	$ -	$ -	$ -
Total Steam Power Generation Expense			$ 387,953,739	$ 16,546,829	$ 19,695,555	$ 13,033,461	$ 338,677,894	$ -	$ -	$ -
Hydraulic Power Generation Operation Expenses										
535 OPERATION SUPERVISION & ENGINEERING	OM535	LBSUB3	$ 53,088	17,827	21,219	14,042	-	-	-	-
536 WATER FOR POWER	OM536	PROFIX	$ 39,005	13,098	15,590	10,317	-	-	-	-
537 HYDRAULIC EXPENSES	OM537	PROFIX	$ -	-	-	-	-	-	-	-
538 ELECTRIC EXPENSES	OM538	PROFIX	$ 161,489	54,228	64,547	42,714	-	-	-	-
539 MISC. HYDRAULIC POWER EXPENSES	OM539	PROFIX	$ 129,702	43,554	51,842	34,306	-	-	-	-
540 RENTS		PROFIX	$ 238,696	80,154	95,407	63,135	-	-	-	-
Total Hydraulic Power Operation Expenses			$ 621,981	$ 208,861	$ 248,606	$ 164,514	$ -	$ -	$ -	$ -
Hydraulic Power Generation Maintenance Expenses										
541 MAINTENANCE SUPERVISION & ENGINEERING	OM541	LBSUB4	$ 4,568	565	673	445	2,885	-	-	-
542 MAINTENANCE OF STRUCTURES	OM542	PROFIX	$ 189,915	63,773	75,909	50,232	-	-	-	-
543 MAINT. OF RESERVES, DAMS, AND WATERWAYS	OM543	PROFIX	$ 87,399	29,349	34,933	23,117	-	-	-	-
544 MAINTENANCE OF ELECTRIC PLANT	OM544	Energy	$ 282,889	-	-	-	282,889	-	-	-
545 MAINTENANCE OF MISC HYDRAULIC PLANT	OM545	Energy	$ -	-	-	-	-	-	-	-
Total Hydraulic Power Generation Maint. Expense			$ 564,771	$ 93,687	$ 111,515	$ 73,795	$ 285,774	$ -	$ -	$ -
Total Hydraulic Power Generation Expense			$ 1,186,753	$ 302,549	$ 360,121	$ 238,309	$ 285,774	$ -	$ -	$ -
Other Power Generation Operation Expense										
546 OPERATION SUPERVISION & ENGINEERING	OM546	LBSUB5	$ 28,825	9,679	11,521	7,624	-	-	-	-
547 FUEL	OM547	Energy	$ 30,157,562	-	-	-	30,157,562	-	-	-
548 GENERATION EXPENSE	OM548	PROFIX	$ 925,321	310,723	369,851	244,747	-	-	-	-
549 MISC OTHER POWER GENERATION	OM549	PROFIX	$ 37,851	12,710	15,129	10,012	-	-	-	-
550 RENTS	OM550	PROFIX	$ 22,836	7,668	9,128	6,040	-	-	-	-
Total Other Power Generation Expenses			$ 31,172,394	$ 340,781	$ 405,629	$ 268,423	$ 30,157,562	$ -	$ -	$ -

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Description	Name	Functional Vector	Distribution Poles Specific	Distribution Substation General	Distribution Primary Lines Specific	Distribution Primary Lines Demand	Distribution Primary Lines Customer	Distribution Sec. Lines Demand	Distribution Sec. Lines Customer
Operation and Maintenance Expenses									
Steam Power Generation Operation Expenses									
500 OPERATION SUPERVISION & ENGINEERING	*OM500*	*LBSUB1*	-	-	-	-	-	-	-
501 FUEL	OM501	Energy	-	-	-	-	-	-	-
502 STEAM EXPENSES	OM502	PROFIX	-	-	-	-	-	-	-
505 ELECTRIC EXPENSES	OM505	PROFIX	-	-	-	-	-	-	-
506 MISC. STEAM POWER EXPENSES	OM506	PROFIX	-	-	-	-	-	-	-
507 RENTS	OM507	PROFIX	-	-	-	-	-	-	-
509 ALLOWANCES	OM509	PROFIX	-	-	-	-	-	-	-
Total Steam Power Operation Expenses			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Steam Power Generation Maintenance Expenses									
510 MAINTENANCE SUPERVISION & ENGINEERING	OM510	LBSUB2	-	-	-	-	-	-	-
511 MAINTENANCE OF STRUCTURES	OM511	PROFIX	-	-	-	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	OM512	Energy	-	-	-	-	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	OM513	Energy	-	-	-	-	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	OM514	Energy	-	-	-	-	-	-	-
Total Steam Power Generation Maintenance Expense			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Steam Power Generation Expense			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Hydraulic Power Generation Operation Expenses									
535 OPERATION SUPERVISION & ENGINEERING	OM535	LBSUB3	-	-	-	-	-	-	-
536 WATER FOR POWER	OM536	PROFIX	-	-	-	-	-	-	-
537 HYDRAULIC EXPENSES	OM537	PROFIX	-	-	-	-	-	-	-
538 ELECTRIC EXPENSES	OM538	PROFIX	-	-	-	-	-	-	-
539 MISC. HYDRAULIC POWER EXPENSES	OM539	PROFIX	-	-	-	-	-	-	-
540 RENTS		PROFIX	-	-	-	-	-	-	-
Total Hydraulic Power Operation Expenses			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Hydraulic Power Generation Maintenance Expenses									
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			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other Power Generation Operation Expense									
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 Line Trans. Demand	Distribution Line Trans. Customer	Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
Operation and Maintenance Expenses										
Steam Power Generation Operation Expenses										
500 OPERATION SUPERVISION & ENGINEERING	OM500	LBSUB1	-	-	-	-	-	-	-	-
501 FUEL	OM501	Energy	-	-	-	-	-	-	-	-
502 STEAM EXPENSES	OM502	PROFIX	-	-	-	-	-	-	-	-
505 ELECTRIC EXPENSES	OM505	PROFIX	-	-	-	-	-	-	-	-
506 MISC. STEAM POWER EXPENSES	OM506	PROFIX	-	-	-	-	-	-	-	-
507 RENTS	OM507	PROFIX	-	-	-	-	-	-	-	-
509 ALLOWANCES	OM509	PROFIX	-	-	-	-	-	-	-	-
Total Steam Power Operation Expenses			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Steam Power Generation Maintenance Expenses										
510 MAINTENANCE SUPERVISION & ENGINEERING	OM510	LBSUB2	-	-	-	-	-	-	-	-
511 MAINTENANCE OF STRUCTURES	OM511	PROFIX	-	-	-	-	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	OM512	Energy	-	-	-	-	-	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	OM513	Energy	-	-	-	-	-	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	OM514	Energy	-	-	-	-	-	-	-	-
Total Steam Power Generation Maintenance Expense			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Steam Power Generation Expense			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Hydraulic Power Generation Operation Expenses										
535 OPERATION SUPERVISION & ENGINEERING	OM535	LBSUB3	-	-	-	-	-	-	-	-
536 WATER FOR POWER	OM536	PROFIX	-	-	-	-	-	-	-	-
537 HYDRAULIC EXPENSES	OM537	PROFIX	-	-	-	-	-	-	-	-
538 ELECTRIC EXPENSES	OM538	PROFIX	-	-	-	-	-	-	-	-
539 MISC. HYDRAULIC POWER EXPENSES	OM539	PROFIX	-	-	-	-	-	-	-	-
540 RENTS		PROFIX	-	-	-	-	-	-	-	-
Total Hydraulic Power Operation Expenses			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Hydraulic Power Generation Maintenance Expenses										
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			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other Power Generation Operation Expense										
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			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Description	Name	Functional Vector	Total System	Production Demand Base	Production Demand Inter.	Production Demand Peak	Production Energy	Transmission Demand Base	Transmission Demand Inter.	Transmission Demand Peak
Operation and Maintenance Expenses (Continued)										
Other Power Generation Maintenance Expense										
551 MAINTENANCE SUPERVISION & ENGINEERING	OM551	PROFIX	$ 16,488	5,537	6,590	4,361	-	-	-	-
552 MAINTENANCE OF STRUCTURES	OM552	PROFIX	$ 91,930	30,870	36,745	24,316	-	-	-	-
553 MAINTENANCE OF GENERATING & ELEC PLANT	OM553	PROFIX	$ 1,860,881	624,884	743,794	492,203	-	-	-	-
554 MAINTENANCE OF MISC OTHER POWER GEN PLT	OM554	PROFIX	$ 110,415	37,077	44,133	29,205	-	-	-	-
Total Other Power Generation Maintenance Expense			$ 2,079,714	$ 698,368	$ 831,262	$ 550,084	$ -	$ -	$ -	$ -
Total Other Power Generation Expense			$ 33,252,108	$ 1,039,149	$ 1,236,890	$ 818,508	$ 30,157,562	$ -	$ -	$ -
Total Station Expense			$ 422,392,600	$ 17,888,526	$ 21,292,567	$ 14,090,277	$ 369,121,230	$ -	$ -	$ -
Other Power Supply Expenses										
555 PURCHASED POWER	OM555	OMPP	$ 81,802,192	3,612,954	4,300,469	2,845,820	71,042,950	-	-	-
555 PURCHASED POWER OPTIONS	OMO555	OMPP	$ -	-	-	-	-	-	-	-
555 BROKERAGE FEES	OMB555	OMPP	$ -	-	-	-	-	-	-	-
555 MISO TRANSMISSION EXPENSES	OMM555	OMPP	$ -	-	-	-	-	-	-	-
556 SYSTEM CONTROL AND LOAD DISPATCH	OM556	PROFIX	$ 1,014,056	340,520	405,318	268,218	-	-	-	-
557 OTHER EXPENSES	OM557	PROFIX	(570,439)	(191,554)	(228,005)	(150,881)	-	-	-	-
558 DUPLICATE CHARGES	OM558	Energy	(2,771,363)	-	-	-	(2,771,363)	-	-	-
Total Other Power Supply Expenses	TPP		$ 79,474,446	$ 3,761,920	$ 4,477,783	$ 2,963,156	$ 68,271,587	$ -	$ -	$ -
Total Electric Power Generation Expenses			$ 501,867,046	$ 21,650,446	$ 25,770,349	$ 17,053,434	$ 437,392,817	$ -	$ -	$ -
Transmission Expenses										
560 OPERATION SUPERVISION AND ENG	OM560	LBTRAN	$ 707,432	-	-	-	-	237,556	282,761	187,116
561 LOAD DISPATCHING	OM561	LBTRAN	711,516	-	-	-	-	238,927	284,393	188,196
562 STATION EXPENSES	OM562	LBTRAN	1,234,251	-	-	-	-	414,461	493,330	326,459
563 OVERHEAD LINE EXPENSES	OM563	LBTRAN	86,952	-	-	-	-	29,198	34,755	22,999
565 TRANSMISSION OF ELECTRICITY BY OTHERS	OM565	LBTRAN	3,214,182	-	-	-	-	1,079,322	1,284,708	850,151
566 MISC. TRANSMISSION EXPENSES	OM566	PTRAN	3,724,941	-	-	-	-	1,250,835	1,488,859	985,247
567 RENTS	OM567	PTRAN	22,490	-	-	-	-	7,552	8,989	5,949
568 MAINTENACE SUPERVISION AND ENG	OM568	LBTRAN	-	-	-	-	-	-	-	-
569 STRUCTURES	OM569	LBTRAN	30,412	-	-	-	-	10,212	12,156	8,044
570 MAINT OF STATION EQUIPMENT	OM570	LBTRAN	996,472	-	-	-	-	334,615	398,290	263,567
571 MAINT OF OVERHEAD LINES	OM571	LBTRAN	776,625	-	-	-	-	260,791	310,417	205,417
572 UNDERGROUND LINES	OM572	LBTRAN	-	-	-	-	-	-	-	-
573 MISC PLANT	OM573	PTRAN	2,418	-	-	-	-	812	966	640
575 MARKET FACILITATION, MONITORING AND COMPLIANCE	OM575	LBTRAN	7,533	-	-	-	-	2,530	3,011	1,993
Total Transmission Expenses			$ 11,515,224	$ -	$ -	$ -	$ -	$ 3,866,812	$ 4,602,635	$ 3,045,777

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Description	Name	Functional Vector	Distribution Poles	Distribution Substation	Distribution Primary Lines			Distribution Sec. Lines	
			Specific	General	Specific	Demand	Customer	Demand	Customer
Operation and Maintenance Expenses (Continued)									
Other Power Generation Maintenance Expense									
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			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other Power Supply Expenses									
555 PURCHASED POWER	OM555	OMPP	-	-	-	-	-	-	-
555 PURCHASED POWER OPTIONS	OMO555	OMPP	-	-	-	-	-	-	-
555 BROKERAGE FEES	OMB555	OMPP	-	-	-	-	-	-	-
555 MISO TRANSMISSION EXPENSES	OMM555	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			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Expenses									
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 MAINTENACE 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	-	-	-	-	-	-	-
575 MARKET FACILITATION, MONITORING AND COMPLIANCE	OM575	LBTRAN	-	-	-	-	-	-	-
Total Transmission Expenses			$ -	$ -	$ -	$ -	$ -	$ -	$ -

LOUISVILLE GAS AND ELECTRIC COMPANY
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12 Months Ended
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Description	Name	Functional Vector	Distribution Line Trans. Demand	Distribution Line Trans. Customer	Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
Operation and Maintenance Expenses (Continued)										
Other Power Generation Maintenance Expense										
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			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other Power Supply Expenses										
555 PURCHASED POWER	OM555	OMPP	-	-	-	-	-	-	-	-
555 PURCHASED POWER OPTIONS	OMO555	OMPP	-	-	-	-	-	-	-	-
555 BROKERAGE FEES	OMB555	OMPP	-	-	-	-	-	-	-	-
555 MISO TRANSMISSION EXPENSES	OMM555	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			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Expenses										
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 MAINTENACE 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	-	-	-	-	-	-	-	-
575 MARKET FACILITATION, MONITORING AND COMPLIANCE	OM575	LBTRAN	-	-	-	-	-	-	-	-
Total Transmission Expenses			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

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

12 Months Ended
April 30, 2008

Description	Name	Functional Vector	Total System	Production Demand Base	Production Demand Inter.	Production Demand Peak	Production Energy	Transmission Demand Base	Transmission Demand Inter.	Transmission Demand Peak
Operation and Maintenance Expenses (Continued)										
Distribution Operation Expense										
580 OPERATION SUPERVISION AND ENGI	OM580	LBDO	$ 1,235,544	-	-	-	-	-	-	-
581 LOAD DISPATCHING	OM581	P362	333,427	-	-	-	-	-	-	-
582 STATION EXPENSES	OM582	P362	937,276	-	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	OM583	P365	4,516,341	-	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	OM584	P367	440,566	-	-	-	-	-	-	-
585 STREET LIGHTING EXPENSE	OM585	P373	18,496	-	-	-	-	-	-	-
586 METER EXPENSES	OM586	P370	5,620,801	-	-	-	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	OM586x	F012	-	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	OM587	PDIST	(221,632)	-	-	-	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	OM588	PDIST	2,960,271	-	-	-	-	-	-	-
588 MISC DISTR EXP -- MAPPIN	OM588x	PDIST	-	-	-	-	-	-	-	-
589 RENTS	OM589	PDIST	14,166	-	-	-	-	-	-	-
Total Distribution Operation Expense	OMDO		$ 15,855,256	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Maintenance Expense										
590 MAINTENANCE SUPERVISION AND EN	OM590	LBDM	$ 9,951	-	-	-	-	-	-	-
591 STRUCTURES	OM591	P362	$ 796,271	-	-	-	-	-	-	-
592 MAINTENANCE OF STATION EQUIPME	OM592	P362	728,659	-	-	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	OM593	P365	12,568,540	-	-	-	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	OM594	P367	1,540,702	-	-	-	-	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	OM595	P368	223,512	-	-	-	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	OM596	P373	792,957	-	-	-	-	-	-	-
597 MAINTENANCE OF METERS	OM597	P370	-	-	-	-	-	-	-	-
598 MISCELLANEOUS DISTRIBUTION EXPENSES	OM598	PDIST	263,243	-	-	-	-	-	-	-
Total Distribution Maintenance Expense	OMDM		$ 16,923,834	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Distribution Operation and Maintenance Expenses			32,779,090	-	-	-	-	-	-	-
Transmission and Distribution Expenses			44,294,314	-	-	-	-	3,866,812	4,602,635	3,045,777
Production, Transmission and Distribution Expenses	OMSUB		$ 546,161,360	$ 21,650,446	$ 25,770,349	$ 17,053,434	$ 437,392,817	$ 3,866,812	$ 4,602,635	$ 3,045,777

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Description	Name	Functional Vector	Distribution Poles	Distribution Substation	Distribution Primary Lines			Distribution Sec. Lines	
			Specific	General	Specific	Demand	Customer	Demand	Customer
Operation and Maintenance Expenses (Continued)									
Distribution Operation Expense									
580 OPERATION SUPERVISION AND ENGI	OM580	LBDO	-	120,409	-	187,444	290,546	41,555	64,555
581 LOAD DISPATCHING	OM581	P362	-	333,427	-	-	-	-	-
582 STATION EXPENSES	OM582	P362	-	937,276	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	OM583	P365	-	-	-	1,465,305	2,249,740	316,051	485,245
584 UNDERGROUND LINE EXPENSES	OM584	P367	-	-	-	129,209	216,707	35,354	59,295
585 STREET LIGHTING EXPENSE	OM585	P373	-	-	-	-	-	-	-
586 METER EXPENSES	OM586	P370	-	-	-	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	OM586x	F012	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	OM587	PDIST	-	(27,082)	-	(39,986)	(63,268)	(9,391)	(14,931)
588 MISCELLANEOUS DISTRIBUTION EXP	OM588	PDIST	-	361,728	-	534,086	845,055	125,428	199,430
588 MISC DISTR EXP -- MAPPIN	OM588x	PDIST	-	-	-	-	-	-	-
589 RENTS	OM589	PDIST	-	1,731	-	2,556	4,044	600	954
Total Distribution Operation Expense	OMDO		$ -	$ 1,727,488	$ -	$ 2,278,613	$ 3,542,823	$ 509,598	$ 794,549
Distribution Maintenance Expense									
590 MAINTENANCE SUPERVISION AND EN	OM590	LBDM	-	671	-	2,745	4,262	611	951
591 STRUCTURES	OM591	P362	-	796,271	-	-	-	-	-
592 MAINTENANCE OF STATION EQUIPME	OM592	P362	-	728,659	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	OM593	P365	-	-	-	4,077,801	6,260,808	879,539	1,350,391
594 MAINTENANCE OF UNDERGROUND LIN	OM594	P367	-	-	-	451,857	757,846	123,637	207,362
595 MAINTENANCE OF LINE TRANSFORME	OM595	P368	-	-	-	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	OM596	P373	-	-	-	-	-	-	-
597 MAINTENANCE OF METERS	OM597	P370	-	-	-	-	-	-	-
598 MISCELLANEOUS DISTRIBUTION EXPENSES	OM598	PDIST	-	32,167	-	47,494	75,147	11,154	17,734
Total Distribution Maintenance Expense	OMDM		$ -	$ 1,557,767	$ -	$ 4,579,898	$ 7,098,063	$ 1,014,941	$ 1,576,438
Total Distribution Operation and Maintenance Expenses			-	3,285,255	-	6,858,511	10,640,886	1,524,539	2,370,987
Transmission and Distribution Expenses			-	3,285,255	-	6,858,511	10,640,886	1,524,539	2,370,987
Production, Transmission and Distribution Expenses	OMSUB		$ -	$ 3,285,255	$ -	$ 6,858,511	$ 10,640,886	$ 1,524,539	$ 2,370,987

LOUISVILLE GAS AND ELECTRIC COMPANY
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Description	Name	Functional Vector	Distribution Line Trans. Demand	Distribution Line Trans. Customer	Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
Operation and Maintenance Expenses (Continued)										
Distribution Operation Expense										
580 OPERATION SUPERVISION AND ENGI	OM580	LBDO	16,530	15,724	7,303	470,050	21,427	-	-	-
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	-	-	-	-	18,496	-	-	-
586 METER EXPENSES	OM586	P370	-	-	-	5,620,801	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	OM586x	F012	-	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	OM587	PDIST	(15,875)	(15,100)	(7,013)	(9,819)	(19,166)	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	OM588	PDIST	212,031	201,691	93,673	131,156	255,993	-	-	-
588 MISC DISTR EXP – MAPPIN	OM588x	PDIST	-	-	-	-	-	-	-	-
589 RENTS	OM589	PDIST	1,015	965	448	628	1,225	-	-	-
Total Distribution Operation Expense	OMDO		$ 213,702	$ 203,280	$ 94,411	$ 6,212,815	$ 277,976	$ -	$ -	$ -
Distribution Maintenance Expense										
590 MAINTENANCE SUPERVISION AND EN	OM590	LBDM	247	235	5	7	215	-	-	-
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	114,549	108,963	-	-	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	OM596	P373	-	-	-	-	792,957	-	-	-
597 MAINTENANCE OF METERS	OM597	P370	-	-	-	-	-	-	-	-
598 MISCELLANEOUS DISTRIBUTION EXPENSES	OM598	PDIST	18,855	17,935	8,330	11,663	22,764	-	-	-
Total Distribution Maintenance Expense	OMDM		$ 133,652	$ 127,134	$ 8,335	$ 11,670	$ 815,936	$ -	$ -	$ -
Total Distribution Operation and Maintenance Expenses			347,353	330,414	102,746	6,224,486	1,093,912	-	-	-
Transmission and Distribution Expenses			347,353	330,414	102,746	6,224,486	1,093,912	-	-	-
Production, Transmission and Distribution Expenses	OMSUB		$ 347,353	$ 330,414	$ 102,746	$ 6,224,486	$ 1,093,912	$ -	$ -	$ -

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12 Months Ended
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Description	Name	Functional Vector	Total System	Production Demand Base	Production Demand Inter.	Production Demand Peak	Production Energy	Transmission Demand Base	Transmission Demand Inter.	Transmission Demand Peak
Operation and Maintenance Expenses (Continued)										
Customer Accounts Expense										
901 SUPERVISION/CUSTOMER ACCTS	OM901	F025	$ 658,533	-	-	-	-	-	-	-
902 METER READING EXPENSES	OM902	F025	2,117,207	-	-	-	-	-	-	-
903 RECORDS AND COLLECTION	OM903	F025	4,762,532	-	-	-	-	-	-	-
904 UNCOLLECTIBLE ACCOUNTS	OM904	F025	848,931	-	-	-	-	-	-	-
905 MISC CUST ACCOUNTS	OM903	F025	258,860	-	-	-	-	-	-	-
Total Customer Accounts Expense	OMCA		$ 8,646,062	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service Expense										
907 SUPERVISION	OM907	F026	$ 139,749	-	-	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	OM908	F026	4,201,997	-	-	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXP-INCENTIVES	OM908x	F026	-	-	-	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	OM909	F026	332,270	-	-	-	-	-	-	-
909 INFORM AND INSTRUC -LOAD MGMT	OM909x	F026	-	-	-	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	OM910	F026	649,309	-	-	-	-	-	-	-
911 DEMONSTRATION AND SELLING EXP	OM911	F026	-	-	-	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	OM912	F026	-	-	-	-	-	-	-	-
913 ADVERTISING EXPENSES	OM913	F026	57,093	-	-	-	-	-	-	-
915 MDSE-JOBBING-CONTRACT	OM915	F026	-	-	-	-	-	-	-	-
916 MISC SALES EXPENSE	OM916	F026	-	-	-	-	-	-	-	-
Total Customer Service Expense	OMCS		$ 5,380,418	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service	OMSUB2		560,187,840	21,650,446	25,770,349	17,053,434	437,392,817	3,866,812	4,602,635	3,045,777

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Description	Name	Functional Vector	Distribution Poles Specific	Distribution Substation General	Distribution Primary Lines Specific	Distribution Primary Lines Demand	Distribution Primary Lines Customer	Distribution Sec. Lines Demand	Distribution Sec. Lines Customer
Operation and Maintenance Expenses (Continued)									
Customer Accounts Expense									
901 SUPERVISION/CUSTOMER ACCTS	OM901	F025	-	-	-	-	-	-	-
902 METER READING EXPENSES	OM902	F025	-	-	-	-	-	-	-
903 RECORDS AND COLLECTION	OM903	F025	-	-	-	-	-	-	-
904 UNCOLLECTIBLE ACCOUNTS	OM904	F025	-	-	-	-	-	-	-
905 MISC CUST ACCOUNTS	OM903	F025	-	-	-	-	-	-	-
Total Customer Accounts Expense	OMCA		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service Expense									
907 SUPERVISION	OM907	F026	-	-	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	OM908	F026	-	-	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXP-INCENTIVES	OM908x	F026	-	-	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	OM909	F026	-	-	-	-	-	-	-
909 INFORM AND INSTRUC -LOAD MGMT	OM909x	F026	-	-	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	OM910	F026	-	-	-	-	-	-	-
911 DEMONSTRATION AND SELLING EXP	OM911	F026	-	-	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	OM912	F026	-	-	-	-	-	-	-
913 ADVERTISING EXPENSES	OM913	F026	-	-	-	-	-	-	-
915 MDSE-JOBBING-CONTRACT	OM915	F026	-	-	-	-	-	-	-
916 MISC SALES EXPENSE	OM916	F026	-	-	-	-	-	-	-
Total Customer Service Expense	OMCS		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service	OMSUB2		-	3,285,255	-	6,858,511	10,640,886	1,524,539	2,370,987

LOUISVILLE GAS AND ELECTRIC COMPANY
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12 Months Ended
April 30, 2008

Description	Name	Functional Vector	Distribution Line Trans. Demand	Distribution Line Trans. Customer	Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
Operation and Maintenance Expenses (Continued)										
Customer Accounts Expense										
901 SUPERVISION/CUSTOMER ACCTS	OM901	F025	-	-	-	-	-	658,533	-	-
902 METER READING EXPENSES	OM902	F025	-	-	-	-	-	2,117,207	-	-
903 RECORDS AND COLLECTION	OM903	F025	-	-	-	-	-	4,762,532	-	-
904 UNCOLLECTIBLE ACCOUNTS	OM904	F025	-	-	-	-	-	848,931	-	-
905 MISC CUST ACCOUNTS	OM903	F025	-	-	-	-	-	258,860	-	-
Total Customer Accounts Expense	OMCA		$ -	$ -	$ -	$ -	$ -	$ 8,646,062	$ -	$ -
Customer Service Expense										
907 SUPERVISION	OM907	F026	-	-	-	-	-	-	139,749	-
908 CUSTOMER ASSISTANCE EXPENSES	OM908	F026	-	-	-	-	-	-	4,201,997	-
908 CUSTOMER ASSISTANCE EXP-INCENTIVES	OM908x	F026	-	-	-	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	OM909	F026	-	-	-	-	-	-	332,270	-
909 INFORM AND INSTRUC -LOAD MGMT	OM909x	F026	-	-	-	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	OM910	F026	-	-	-	-	-	-	649,309	-
911 DEMONSTRATION AND SELLING EXP	OM911	F026	-	-	-	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	OM912	F026	-	-	-	-	-	-	-	-
913 ADVERTISING EXPENSES	OM913	F026	-	-	-	-	-	-	57,093	-
915 MDSE-JOBBING-CONTRACT	OM915	F026	-	-	-	-	-	-	-	-
916 MISC SALES EXPENSE	OM916	F026	-	-	-	-	-	-	-	-
Total Customer Service Expense	OMCS		$ -	$ -	$ -	$ -	$ -	$ -	$ 5,380,418	$ -
Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service	OMSUB2		347,353	330,414	102,746	6,224,486	1,093,912	8,646,062	5,380,418	-

LOUISVILLE GAS AND ELECTRIC COMPANY
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12 Months Ended
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Description	Name	Functional Vector	Total System	Production Demand Base	Production Demand Inter.	Production Demand Peak	Production Energy	Transmission Demand Base	Transmission Demand Inter.	Transmission Demand Peak
Operation and Maintenance Expenses (Continued)										
Administrative and General Expense										
920 ADMIN. & GEN. SALARIES-	OM920	LBSUB7	$ 13,327,243	1,867,479	2,222,845	1,470,960	3,557,879	196,243	233,587	154,575
921 OFFICE SUPPLIES AND EXPENSES	OM921	LBSUB7	6,596,133	924,283	1,100,166	728,031	1,760,922	97,128	115,611	76,505
922 ADMINISTRATIVE EXPENSES TRANSFERRED	OM922	LBSUB7	(1,911,957)	(267,913)	(318,895)	(211,027)	(510,422)	(28,154)	(33,511)	(22,176)
923 OUTSIDE SERVICES EMPLOYED	OM923	LBSUB7	4,480,744	627,864	747,341	494,550	1,196,192	65,979	78,534	51,970
924 PROPERTY INSURANCE	OM924	TUP	3,126,943	708,070	842,810	557,727	-	83,217	99,052	65,547
925 INJURIES AND DAMAGES - INSURAN	OM925	LBSUB7	2,160,289	302,710	360,314	238,436	576,717	31,810	37,863	25,056
926 EMPLOYEE BENEFITS	OM926	LBSUB7	22,184,705	3,108,630	3,700,177	2,448,579	5,922,492	326,669	388,832	257,308
927 FRANCHISE REQUIREMENTS	OM927	TUP	26,016	5,891	7,012	4,640	-	692	824	545
928 REGULATORY COMMISSION FEES	OM928	TUP	653,611	148,005	176,169	116,579	-	17,394	20,704	13,701
929 DUPLICATE CHARGES-CR	OM929	LBSUB7	(32,795)	(4,595)	(5,470)	(3,620)	(8,755)	(483)	(575)	(380)
930 MISCELLANEOUS GENERAL EXPENSES	OM930	LBSUB7	921,538	129,130	153,703	101,712	246,016	13,570	16,152	10,688
931 RENTS AND LEASES	OM931	PGP	1,249,895	285,958	340,374	225,241	-	33,085	39,381	26,060
935 MAINTENANCE OF GENERAL PLANT	OM935	PGP	4,922,918	1,126,294	1,340,618	887,149	-	130,312	155,110	102,643
Total Administrative and General Expense	OMAG		$ 57,705,282	$ 8,961,807	$ 10,667,165	$ 7,058,957	$ 12,741,042	$ 967,464	$ 1,151,564	$ 762,043
Total Operation and Maintenance Expenses	TOM		$ 617,893,122	$ 30,612,253	$ 36,437,515	$ 24,112,391	$ 450,133,859	$ 4,834,276	$ 5,754,199	$ 3,807,820
Operation and Maintenance Expenses Less Purchase Power	OMLPP		$ 536,090,930	$ 26,999,299	$ 32,137,045	$ 21,266,571	$ 379,090,910	$ 4,834,276	$ 5,754,199	$ 3,807,820

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Description	Name	Functional Vector	Distribution Poles Specific	Distribution Substation General	Distribution Primary Lines Specific	Distribution Primary Lines Demand	Distribution Primary Lines Customer	Distribution Sec. Lines Demand	Distribution Sec. Lines Customer
Operation and Maintenance Expenses (Continued)									
Administrative and General Expense									
920 ADMIN. & GEN. SALARIES-	OM920	LBSUB7	-	247,426	-	514,033	797,266	114,160	177,477
921 OFFICE SUPPLIES AND EXPENSES	OM921	LBSUB7	-	122,460	-	254,414	394,596	56,502	87,840
922 ADMINISTRATIVE EXPENSES TRANSFERRED	OM922	LBSUB7	-	(35,496)	-	(73,744)	(114,378)	(16,378)	(25,461)
923 OUTSIDE SERVICES EMPLOYED	OM923	LBSUB7	-	83,187	-	172,823	268,048	38,382	59,669
924 PROPERTY INSURANCE	OM924	TUP	-	94,153	-	139,015	219,957	32,647	51,909
925 INJURIES AND DAMAGES - INSURAN	OM925	LBSUB7	-	40,107	-	83,323	129,233	18,505	28,768
926 EMPLOYEE BENEFITS	OM926	LBSUB7	-	411,869	-	855,667	1,327,140	190,032	295,430
927 FRANCHISE REQUIREMENTS	OM927	TUP	-	783	-	1,157	1,830	272	432
928 REGULATORY COMMISSION FEES	OM928	TUP	-	19,680	-	29,058	45,977	6,824	10,850
929 DUPLICATE CHARGES-CR	OM929	LBSUB7	-	(609)	-	(1,265)	(1,962)	(281)	(437)
930 MISCELLANEOUS GENERAL EXPENSES	OM930	LBSUB7	-	17,109	-	35,544	55,129	7,894	12,272
931 RENTS AND LEASES	OM931	PGP	-	36,633	-	54,088	85,581	12,702	20,197
935 MAINTENANCE OF GENERAL PLANT	OM935	PGP	-	144,266	-	213,036	337,075	50,031	79,548
Total Administrative and General Expense	OMAG		$ -	$ 1,181,588	$ -	$ 2,277,148	$ 3,545,493	$ 511,291	$ 798,494
Total Operation and Maintenance Expenses	TOM		$ -	$ 4,466,843	$ -	$ 9,135,659	$ 14,186,379	$ 2,035,831	$ 3,169,481
Operation and Maintenance Expenses Less Purchase Power	OMLPP		$ -	$ 4,466,843	$ -	$ 9,135,659	$ 14,186,379	$ 2,035,831	$ 3,169,481

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Description	Name	Functional Vector	Distribution Line Trans. Demand	Distribution Line Trans. Customer	Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
Operation and Maintenance Expenses (Continued)										
Administrative and General Expense										
920 ADMIN. & GEN. SALARIES-	OM920	LBSUB7	45,729	43,499	12,327	768,114	51,312	800,471	51,861	-
921 OFFICE SUPPLIES AND EXPENSES	OM921	LBSUB7	22,633	21,529	6,101	380,167	25,396	396,182	25,668	-
922 ADMINISTRATIVE EXPENSES TRANSFERRED	OM922	LBSUB7	(6,560)	(6,240)	(1,768)	(110,195)	(7,361)	(114,837)	(7,440)	-
923 OUTSIDE SERVICES EMPLOYED	OM923	LBSUB7	15,374	14,625	4,144	258,247	17,252	269,126	17,436	-
924 PROPERTY INSURANCE	OM924	TUP	55,189	52,497	24,382	34,138	66,632	-	-	-
925 INJURIES AND DAMAGES - INSURAN	OM925	LBSUB7	7,412	7,051	1,998	124,508	8,317	129,753	8,407	-
926 EMPLOYEE BENEFITS	OM926	LBSUB7	76,121	72,408	20,519	1,278,613	85,415	1,332,474	86,329	-
927 FRANCHISE REQUIREMENTS	OM927	TUP	459	437	203	284	554	-	-	-
928 REGULATORY COMMISSION FEES	OM928	TUP	11,536	10,973	5,096	7,136	13,928	-	-	-
929 DUPLICATE CHARGES-CR	OM929	LBSUB7	(113)	(107)	(30)	(1,890)	(126)	(1,970)	(128)	-
930 MISCELLANEOUS GENERAL EXPENSES	OM930	LBSUB7	3,162	3,008	852	53,113	3,548	55,350	3,586	-
931 RENTS AND LEASES	OM931	PGP	21,473	20,426	9,486	13,283	25,925	-	-	-
935 MAINTENANCE OF GENERAL PLANT	OM935	PGP	84,575	80,450	37,364	52,315	102,111	-	-	-
Total Administrative and General Expense	OMAG		$ 336,990	$ 320,556	$ 120,674	$ 2,857,833	$ 392,903	$ 2,866,548	$ 185,720	$ -
Total Operation and Maintenance Expenses	TOM		$ 684,344	$ 650,970	$ 223,420	$ 9,082,319	$ 1,486,815	$ 11,512,611	$ 5,566,138	$ -
Operation and Maintenance Expenses Less Purchase Power	OMLPP		$ 684,344	$ 650,970	$ 223,420	$ 9,082,319	$ 1,486,815	$ 11,512,611	$ 5,566,138	$ -

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Description	Name	Functional Vector	Total System	Production Demand Base	Production Demand Inter.	Production Demand Peak	Production Energy	Transmission Demand Base	Transmission Demand Inter.	Transmission Demand Peak
Labor Expenses										
Steam Power Generation Operation Expenses										
500 OPERATION SUPERVISION & ENGINEERING	LB500	F019	$ 1,077,777	309,015	367,818	243,402	157,542	-	-	-
501 FUEL	LB501	Energy	$ 2,704,814	-	-	-	2,704,814	-	-	-
502 STEAM EXPENSES	LB502	PROFIX	$ 11,190,363	3,757,724	4,472,788	2,959,851	-	-	-	-
505 ELECTRIC EXPENSES	LB505	PROFIX	$ 526,289	176,728	210,358	139,204	-	-	-	-
506 MISC. STEAM POWER EXPENSES	LB506	PROFIX	$ 4,082,740	1,370,984	1,631,871	1,079,885	-	-	-	-
507 RENTS	LB507	PROFIX	$ -	-	-	-	-	-	-	-
Total Steam Power Operation Expenses	LBSUB1		$ 19,581,983	$ 5,614,451	$ 6,682,835	$ 4,422,341	$ 2,862,355	$ -	$ -	$ -
Steam Power Generation Maintenance Expenses										
510 MAINTENANCE SUPERVISION & ENGINEERING	LB510	F020	$ 1,482,893	18,687	22,243	14,719	1,427,244	-	-	-
511 MAINTENANCE OF STRUCTURES	LB511	PROFIX	$ 291,815	97,991	116,638	77,185	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	LB512	Energy	$ 5,821,256	-	-	-	5,821,256	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	LB513	Energy	$ 1,610,447	-	-	-	1,610,447	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	LB514	Energy	$ 52,464	-	-	-	52,464	-	-	-
Total Steam Power Generation Maintenance Expense	LBSUB2		$ 9,258,874	$ 116,678	$ 138,881	$ 91,904	$ 8,911,410	$ -	$ -	$ -
Total Steam Power Generation Expense			$ 28,840,857	$ 5,731,129	$ 6,821,717	$ 4,514,246	$ 11,773,765	$ -	$ -	$ -
Hydraulic Power Generation Operation Expenses										
535 OPERATION SUPERVISION & ENGINEERING	LB535	F021	$ 41,501	13,936	16,588	10,977	-	-	-	-
536 WATER FOR POWER	LB536	PROFIX	$ -	-	-	-	-	-	-	-
537 HYDRAULIC EXPENSES	LB537	PROFIX	$ -	-	-	-	-	-	-	-
538 ELECTRIC EXPENSES	LB538	PROFIX	$ 133,065	44,683	53,186	35,196	-	-	-	-
539 MISC. HYDRAULIC POWER EXPENSES	LB539	PROFIX	$ 10,772	3,617	4,306	2,849	-	-	-	-
540 RENTS		PROFIX	$ -	-	-	-	-	-	-	-
Total Hydraulic Power Operation Expenses	LBSUB3		$ 185,338	$ 62,237	$ 74,080	$ 49,022	$ -	$ -	$ -	$ -
Hydraulic Power Generation Maintenance Expenses										
541 MAINTENANCE SUPERVISION & ENGINEERING	LB541	F022	$ 3,574	442	526	348	2,257	-	-	-
542 MAINTENANCE OF STRUCTURES	LB542	PROFIX	$ 28,335	9,515	11,325	7,495	-	-	-	-
543 MAINT. OF RESERVES, DAMS, AND WATERWAYS	LB543	PROFIX	$ 45,458	15,265	18,170	12,024	-	-	-	-
544 MAINTENANCE OF ELECTRIC PLANT	LB544	Energy	$ 126,469	-	-	-	126,469	-	-	-
545 MAINTENANCE OF MISC HYDRAULIC PLANT	LB545	Energy	$ -	-	-	-	-	-	-	-
Total Hydraulic Power Generation Maint. Expense	LBSUB4		$ 203,836	$ 25,222	$ 30,021	$ 19,867	$ 128,727	$ -	$ -	$ -
Total Hydraulic Power Generation Expense			$ 389,175	$ 87,459	$ 104,101	$ 68,889	$ 128,727	$ -	$ -	$ -

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Description	Name	Functional Vector	Distribution Poles	Distribution Substation	Distribution Primary Lines			Distribution Sec. Lines	
			Specific	General	Specific	Demand	Customer	Demand	Customer
Labor Expenses									
Steam Power Generation Operation Expenses									
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		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Steam Power Generation Maintenance Expenses									
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			$ -	$ -	$ -	$ -	$ -	$ -	$ -
Hydraulic Power Generation Operation Expenses									
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		PROFIX	-	-	-	-	-	-	-
Total Hydraulic Power Operation Expenses	LBSUB3		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Hydraulic Power Generation Maintenance Expenses									
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 Line Trans. Demand	Distribution Line Trans. Customer	Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
Labor Expenses										
Steam Power Generation Operation Expenses										
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		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Steam Power Generation Maintenance Expenses										
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			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Hydraulic Power Generation Operation Expenses										
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		PROFIX	-	-	-	-	-	-	-	-
Total Hydraulic Power Operation Expenses	LBSUB3		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Hydraulic Power Generation Maintenance Expenses										
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			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Description	Name	Functional Vector	Total System	Production Demand Base	Production Demand Inter.	Production Demand Peak	Production Energy	Transmission Demand Base	Transmission Demand Inter.	Transmission Demand Peak
Labor Expenses (Continued)										
Other Power Generation Operation Expense										
546 OPERATION SUPERVISION & ENGINEERING	LB546	PROFIX	$ 20,122	6,757	8,043	5,322	-	-	-	-
547 FUEL	LB547	Energy	$ -	-	-	-	-	-	-	-
548 GENERATION EXPENSE	LB548	PROFIX	$ 183,969	61,777	73,532	48,660	-	-	-	-
549 MISC OTHER POWER GENERATION	LB549	PROFIX	$ 0	0	0	0	-	-	-	-
550 RENTS	LB550	PROFIX	$ -	-	-	-	-	-	-	-
Total Other Power Generation Expenses	LBSUB5		$ 204,091	$ 68,534	$ 81,575	$ 53,982	$ -	$ -	$ -	$ -
Other Power Generation Maintenance Expense										
551 MAINTENANCE SUPERVISION & ENGINEERING	LB551	PROFIX	$ 15,085	5,066	6,030	3,990	-	-	-	-
552 MAINTENANCE OF STRUCTURES	LB552	PROFIX	$ 45,406	15,247	18,149	12,010	-	-	-	-
553 MAINTENANCE OF GENERATING & ELEC PLANT	LB553	PROFIX	$ 268,788	90,259	107,434	71,094	-	-	-	-
554 MAINTENANCE OF MISC OTHER POWER GEN PLT	LB554	PROFIX	$ 33,195	11,147	13,268	8,780	-	-	-	-
Total Other Power Generation Maintenance Expense	LBSUB6		$ 362,474	$ 121,719	$ 144,881	$ 95,874	$ -	$ -	$ -	$ -
Total Other Power Generation Expense			$ 566,564	$ 190,252	$ 226,456	$ 149,856	$ -	$ -	$ -	$ -
Total Production Expense	LPREX		$ 29,796,596	$ 6,008,840	$ 7,152,273	$ 4,732,991	$ 11,902,492	$ -	$ -	$ -
Purchased Power										
555 PURCHASED POWER	LB555	OMPP	$ -	-	-	-	-	-	-	-
556 SYSTEM CONTROL AND LOAD DISPATCH	LB556	PROFIX	710,294	238,517	283,904	187,873	-	-	-	-
557 OTHER EXPENSES	LB557	PROFIX	265	89	106	70	-	-	-	-
Total Purchased Power Labor	LBPP		$ 710,558	$ 238,605	$ 284,010	$ 187,943	$ -	$ -	$ -	$ -

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Description	Name	Functional Vector	Distribution Poles Specific	Distribution Substation General	Distribution Primary Lines Specific	Distribution Primary Lines Demand	Distribution Primary Lines Customer	Distribution Sec. Lines Demand	Distribution Sec. Lines Customer
Labor Expenses (Continued)									
Other Power Generation Operation Expense									
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		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other Power Generation Maintenance Expense									
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		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power									
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 Line Trans. Demand	Distribution Line Trans. Customer	Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
<u>Labor Expenses (Continued)</u>										
Other Power Generation Operation Expense										
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		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other Power Generation Maintenance Expense										
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		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power										
555 PURCHASED POWER	LB555	OMPP	-	-	-	-	-	-	-	-
556 SYSTEM CONTROL AND LOAD DISPATCH	LB556	PROFIX	-	-	-	-	-	-	-	-
557 OTHER EXPENSES	LB557	PROFIX	-	-	-	-	-	-	-	-
Total Purchased Power Labor	LBPP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

LOUISVILLE GAS AND ELECTRIC COMPANY
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12 Months Ended
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Description	Name	Functional Vector	Total System	Production Demand Base	Production Demand Inter.	Production Demand Peak	Production Energy	Transmission Demand Base	Transmission Demand Inter.	Transmission Demand Peak
Labor Expenses (Continued)										
Transmission Labor Expenses										
560 OPERATION SUPERVISION AND ENG	LB560	PTRAN	$ 474,328	-	-	-	-	159,279	189,589	125,460
561 LOAD DISPATCHING	LB561	PTRAN	536,971	-	-	-	-	180,315	214,627	142,029
562 STATION EXPENSES	LB562	PTRAN	559,972	-	-	-	-	188,039	223,821	148,113
563 OVERHEAD LINE EXPENSES	LB563	PTRAN	7,204	-	-	-	-	2,419	2,879	1,905
566 MISC. TRANSMISSION EXPENSES	LB566	PTRAN	142,661	-	-	-	-	47,906	57,022	37,734
569 MAINTENACE OF STRUCTURES	LB569	PTRAN	3,759	-	-	-	-	1,262	1,502	994
570 MAINT OF STATION EQUIPMENT	LB570	PTRAN	223,429	-	-	-	-	75,027	89,304	59,097
571 MAINT OF OVERHEAD LINES	LB571	PTRAN	5,995	-	-	-	-	2,013	2,396	1,586
573 MAINT OF MISC. TRANSMISSION PLANT	LB573	PTRAN	745	-	-	-	-	250	298	197
Total Transmission Labor Expenses	LBTRAN		$ 1,955,063	$ -	$ -	$ -	$ -	$ 656,510	$ 781,439	$ 517,114
Distribution Operation Labor Expense										
580 OPERATION SUPERVISION AND ENGI	LB580	F023	$ 772,745	-	-	-	-	-	-	-
581 LOAD DISPATCHING	LB581	P362	251,408	-	-	-	-	-	-	-
582 STATION EXPENSES	LB582	P362	194,629	-	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	LB583	P365	2,089,509	-	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	LB584	P367	93,338	-	-	-	-	-	-	-
585 STREET LIGHTING EXPENSE	LB585	P373	7,108	-	-	-	-	-	-	-
586 METER EXPENSES	LB586	P370	2,224,315	-	-	-	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	LB586x	F012	-	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	LB587	P371	-	-	-	-	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	LB588	PDIST	1,116,394	-	-	-	-	-	-	-
589 RENTS	LB589	PDIST	-	-	-	-	-	-	-	-
Total Distribution Operation Labor Expense	LBDO		$ 6,749,448	$ -	$ -	$ -	$ -	$ -	$ -	$ -

LOUISVILLE GAS AND ELECTRIC COMPANY
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12 Months Ended
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Description	Name	Functional Vector	Distribution Poles Specific	Distribution Substation General	Distribution Primary Lines Specific	Distribution Primary Lines Demand	Distribution Primary Lines Customer	Distribution Sec. Lines Demand	Distribution Sec. Lines Customer
Labor Expenses (Continued)									
Transmission Labor Expenses									
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 MAINTENACE 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		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Operation Labor Expense									
580 OPERATION SUPERVISION AND ENGI	LB580	F023	-	75,307	-	117,233	181,716	25,990	40,375
581 LOAD DISPATCHING	LB581	P362	-	251,408	-	-	-	-	-
582 STATION EXPENSES	LB582	P362	-	194,629	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	LB583	P365	-	-	-	677,931	1,040,854	146,223	224,501
584 UNDERGROUND LINE EXPENSES	LB584	P367	-	-	-	27,374	45,912	7,490	12,562
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	-	136,417	-	201,418	318,692	47,302	75,210
589 RENTS	LB589	PDIST	-	-	-	-	-	-	-
Total Distribution Operation Labor Expense	LBDO		$ -	$ 657,762	$ -	$ 1,023,956	$ 1,587,173	$ 227,005	$ 352,646

LOUISVILLE GAS AND ELECTRIC COMPANY
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Description	Name	Functional Vector	Distribution Line Trans. Demand	Distribution Line Trans. Customer	Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
Labor Expenses (Continued)										
Transmission Labor Expenses										
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 MAINTENACE 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		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Operation Labor Expense										
580 OPERATION SUPERVISION AND ENGI	LB580	F023	10,339	9,834	4,567	293,983	13,401	-	-	-
581 LOAD DISPATCHING	LB581	P362	-	-	-	-	-	-	-	-
582 STATION EXPENSES	LB582	P362	-	-	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	LB583	P365	-	-	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	LB584	P367	-	-	-	-	-	-	-	-
585 STREET LIGHTING EXPENSE	LB585	P373	-	-	-	-	7,108	-	-	-
586 METER EXPENSES	LB586	P370	-	-	-	2,224,315	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	LB586x	F012	-	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	LB587	P371	-	-	-	-	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	LB588	PDIST	79,962	76,063	35,326	49,462	96,542	-	-	-
589 RENTS	LB589	PDIST	-	-	-	-	-	-	-	-
Total Distribution Operation Labor Expense	LBDO		$ 90,301	$ 85,897	$ 39,894	$ 2,567,760	$ 117,051	$ -	$ -	$ -

LOUISVILLE GAS AND ELECTRIC COMPANY
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12 Months Ended
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Description	Name	Functional Vector	Total System	Production Demand Base	Production Demand Inter.	Production Demand Peak	Production Energy	Transmission Demand Base	Transmission Demand Inter.	Transmission Demand Peak
Labor Expenses (Continued)										
Distribution Maintenance Labor Expense										
590 MAINTENANCE SUPERVISION AND EN	LB590	F024	$ 2,889	-	-	-	-	-	-	-
591 MAINTENANCE OF STRUCTURES	LB591	P362	10,923	-	-	-	-	-	-	-
592 MAINTENANCE OF STATION EQUIPME	LB592	P362	153,675	-	-	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	LB593	P365	1,868,160	-	-	-	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	LB594	P367	276,603	-	-	-	-	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	LB595	P368	116,235	-	-	-	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	LB596	P373	50,878	-	-	-	-	-	-	-
597 MAINTENANCE OF METERS	LB597	P370	-	-	-	-	-	-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	LB598	PDIST	42,413	-	-	-	-	-	-	-
Total Distribution Maintenance Labor Expense	LBDM		$ 2,521,775	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Distribution Operation and Maintenance Labor Expenses		PDIST	9,271,223	-	-	-	-	-	-	-
Transmission and Distribution Labor Expenses			11,226,286	-	-	-	-	656,510	781,439	517,114
Production, Transmission and Distribution Labor Expenses	LBSUB		$ 41,733,441	$ 6,247,446	$ 7,436,284	$ 4,920,933	$ 11,902,492	$ 656,510	$ 781,439	$ 517,114
Customer Accounts Expense										
901 SUPERVISION/CUSTOMER ACCTS	LB901	F025	$ 463,272	-	-	-	-	-	-	-
902 METER READING EXPENSES	LB902	F025	215,848	-	-	-	-	-	-	-
903 RECORDS AND COLLECTION	LB903	F025	1,902,071	-	-	-	-	-	-	-
904 UNCOLLECTIBLE ACCOUNTS	LB904	F025	-	-	-	-	-	-	-	-
905 MISC CUST ACCOUNTS	LB903	F025	96,696	-	-	-	-	-	-	-
Total Customer Accounts Labor Expense	LBCA		$ 2,677,887	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service Expense										
907 SUPERVISION	LB907	F026	$ 75,987	-	-	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	LB908	F026	80,721	-	-	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	LB908x	F026	-	-	-	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	LB909	F026	1,150	-	-	-	-	-	-	-
909 INFORM AND INSTRUC -LOAD MGMT	LB909x	F026	-	-	-	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	LB910	F026	15,640	-	-	-	-	-	-	-
911 DEMONSTRATION AND SELLING EXP	LB911	F026	-	-	-	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	LB912	F026	-	-	-	-	-	-	-	-
913 WATER HEATER - HEAT PUMP PROGRAM	LB913	F026	-	-	-	-	-	-	-	-
915 MDSE-JOBBING-CONTRACT	LB915	F026	-	-	-	-	-	-	-	-
916 MISC SALES EXPENSE	LB916	F026	-	-	-	-	-	-	-	-
Total Customer Service Labor Expense	LBCS		$ 173,497	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sub-Total Labor Exp	LBSUB7		44,584,824	6,247,446	7,436,284	4,920,933	11,902,492	656,510	781,439	517,114

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12 Months Ended
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Description	Name	Functional Vector	Distribution Poles Specific	Distribution Substation General	Distribution Primary Lines Specific	Distribution Primary Lines Demand	Distribution Primary Lines Customer	Distribution Sec. Lines Demand	Distribution Sec. Lines Customer
Labor Expenses (Continued)									
Distribution Maintenance Labor Expense									
590 MAINTENANCE SUPERVISION AND EN	LB590	F024	-	195	-	797	1,237	177	276
591 MAINTENANCE OF STRUCTURES	LB591	P362	-	10,923	-	-	-	-	-
592 MAINTENANCE OF STATION EQUIPME	LB592	P362	-	153,675	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	LB593	P365	-	-	-	606,115	930,593	130,733	200,719
594 MAINTENANCE OF UNDERGROUND LIN	LB594	P367	-	-	-	81,122	136,056	22,197	37,228
595 MAINTENANCE OF LINE TRANSFORME	LB595	P368	-	-	-	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	LB596	P373	-	-	-	-	-	-	-
597 MAINTENANCE OF METERS	LB597	P370	-	-	-	-	-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	LB598	PDIST	-	5,183	-	7,652	12,108	1,797	2,857
Total Distribution Maintenance Labor Expense	LBDM		$ -	$ 169,975	$ -	$ 695,687	$ 1,079,994	$ 154,904	$ 241,080
Total Distribution Operation and Maintenance Labor Expenses		PDIST	-	827,737	-	1,719,642	2,667,167	381,909	593,729
Transmission and Distribution Labor Expenses			-	827,737	-	1,719,642	2,667,167	381,909	593,729
Production, Transmission and Distribution Labor Expenses	LBSUB		$ -	$ 827,737	$ -	$ 1,719,642	$ 2,667,167	$ 381,909	$ 593,729
Customer Accounts Expense									
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	LB903	F025	-	-	-	-	-	-	-
Total Customer Accounts Labor Expense	LBCA		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service Expense									
907 SUPERVISION	LB907	F026	-	-	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	LB908	F026	-	-	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	LB908x	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-JOBBING-CONTRACT	LB915	F026	-	-	-	-	-	-	-
916 MISC SALES EXPENSE	LB916	F026	-	-	-	-	-	-	-
Total Customer Service Labor Expense	LBCS		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sub-Total Labor Exp	LBSUB7		-	827,737	-	1,719,642	2,667,167	381,909	593,729

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Description	Name	Functional Vector	Distribution Line Trans. Demand	Distribution Line Trans. Customer	Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
Labor Expenses (Continued)										
Distribution Maintenance Labor Expense										
590 MAINTENANCE SUPERVISION AND EN	LB590	F024	72	68	2	2	63	-	-	-
591 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	P368	59,570	56,665	-	-	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	LB596	P373	-	-	-	-	50,878	-	-	-
597 MAINTENANCE OF METERS	LB597	P370	-	-	-	-	-	-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	LB598	PDIST	3,038	2,890	1,342	1,879	3,668	-	-	-
Total Distribution Maintenance Labor Expense	LBDM		$ 62,679	$ 59,623	$ 1,344	$ 1,881	$ 54,609	$ -	$ -	$ -
Total Distribution Operation and Maintenance Labor Expenses		PDIST	152,981	145,520	41,237	2,569,642	171,659	-	-	-
Transmission and Distribution Labor Expenses			152,981	145,520	41,237	2,569,642	171,659	-	-	-
Production, Transmission and Distribution Labor Expenses	LBSUB		$ 152,981	$ 145,520	$ 41,237	$ 2,569,642	$ 171,659	$ -	$ -	$ -
Customer Accounts Expense										
901 SUPERVISION/CUSTOMER ACCTS	LB901	F025	-	-	-	-	-	463,272	-	-
902 METER READING EXPENSES	LB902	F025	-	-	-	-	-	215,848	-	-
903 RECORDS AND COLLECTION	LB903	F025	-	-	-	-	-	1,902,071	-	-
904 UNCOLLECTIBLE ACCOUNTS	LB904	F025	-	-	-	-	-	-	-	-
905 MISC CUST ACCOUNTS	LB903	F025	-	-	-	-	-	96,696	-	-
Total Customer Accounts Labor Expense	LBCA		$ -	$ -	$ -	$ -	$ -	$ 2,677,887	$ -	$ -
Customer Service Expense										
907 SUPERVISION	LB907	F026	-	-	-	-	-	-	75,987	-
908 CUSTOMER ASSISTANCE EXPENSES	LB908	F026	-	-	-	-	-	-	80,721	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	LB908x	F026	-	-	-	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	LB909	F026	-	-	-	-	-	-	1,150	-
909 INFORM AND INSTRUC -LOAD MGMT	LB909x	F026	-	-	-	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	LB910	F026	-	-	-	-	-	-	15,640	-
911 DEMONSTRATION AND SELLING EXP	LB911	F026	-	-	-	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	LB912	F026	-	-	-	-	-	-	-	-
913 WATER HEATER - HEAT PUMP PROGRAM	LB913	F026	-	-	-	-	-	-	-	-
915 MDSE-JOBBING-CONTRACT	LB915	F026	-	-	-	-	-	-	-	-
916 MISC SALES EXPENSE	LB916	F026	-	-	-	-	-	-	-	-
Total Customer Service Labor Expense	LBCS		$ -	$ -	$ -	$ -	$ -	$ -	$ 173,497	$ -
Sub-Total Labor Exp	LBSUB7		152,981	145,520	41,237	2,569,642	171,659	2,677,887	173,497	-

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Description	Name	Functional Vector	Total System	Production Demand Base	Production Demand Inter.	Production Demand Peak	Production Energy	Transmission Demand Base	Transmission Demand Inter.	Transmission Demand Peak
Labor Expenses (Continued)										
Administrative and General Expense										
920 ADMIN. & GEN. SALARIES-	LB920	LBSUB7	$ 10,137,273	1,420,485	1,690,791	1,118,875	2,706,275	149,271	177,676	117,577
921 OFFICE SUPPLIES AND EXPENSES	LB920	LBSUB7	$ -	-	-	-	-	-	-	-
922 ADMIN. EXPENSES TRANSFERRED - CREDIT	LB922	LBSUB7	(1,068,560)	(149,732)	(178,225)	(117,939)	(285,266)	(15,735)	(18,729)	(12,394)
923 OUTSIDE SERVICES EMPLOYED	LB923	LBSUB7	-	-	-	-	-	-	-	-
924 PROPERTY INSURANCE	LB924	TUP	-	-	-	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	LB925	LBSUB7	45,353	6,355	7,564	5,006	12,108	668	795	526
926 EMPLOYEE BENEFITS	LB926	LBSUB7	-	-	-	-	-	-	-	-
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	2,117,540	484,463	576,652	381,598	-	56,052	66,719	44,151
Total Administrative and General Expense	LBAG		$ 11,231,606	$ 1,761,571	$ 2,096,784	$ 1,387,539	$ 2,433,117	$ 190,257	$ 226,461	$ 149,860
Total Operation and Maintenance Expenses	TLB		$ 55,816,431	$ 8,009,017	$ 9,533,067	$ 6,308,472	$ 14,335,609	$ 846,767	$ 1,007,900	$ 666,974
Operation and Maintenance Expenses Less Purchase Power	LBLPP		$ 55,816,431	$ 8,009,017	$ 9,533,067	$ 6,308,472	$ 14,335,609	$ 846,767	$ 1,007,900	$ 666,974

LOUISVILLE GAS AND ELECTRIC COMPANY
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Description	Name	Functional Vector	Distribution Poles Specific	Distribution Substation General	Distribution Primary Lines Specific	Distribution Primary Lines Demand	Distribution Primary Lines Customer	Distribution Sec. Lines Demand	Distribution Sec. Lines Customer
Labor Expenses (Continued)									
Administrative and General Expense									
920 ADMIN. & GEN. SALARIES-	LB920	LBSUB7	-	188,203	-	390,996	606,435	86,835	134,996
921 OFFICE SUPPLIES AND EXPENSES	LB920	LBSUB7	-	-	-	-	-	-	-
922 ADMIN. EXPENSES TRANSFERRED - CREDIT	LB922	LBSUB7	-	(19,838)	-	(41,214)	(63,924)	(9,153)	(14,230)
923 OUTSIDE SERVICES EMPLOYED	LB923	LBSUB7	-	-	-	-	-	-	-
924 PROPERTY INSURANCE	LB924	TUP	-	-	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	LB925	LBSUB7	-	842	-	1,749	2,713	388	604
926 EMPLOYEE BENEFITS	LB926	LBSUB7	-	-	-	-	-	-	-
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	-	62,063	-	91,635	144,989	21,520	34,217
Total Administrative and General Expense	LBAG		$ -	$ 231,270	$ -	$ 443,166	$ 690,214	$ 99,590	$ 155,587
Total Operation and Maintenance Expenses	TLB		$ -	$ 1,059,006	$ -	$ 2,162,808	$ 3,357,381	$ 481,499	$ 749,316
Operation and Maintenance Expenses Less Purchase Power	LBLPP		$ -	$ 1,059,006	$ -	$ 2,162,808	$ 3,357,381	$ 481,499	$ 749,316

LOUISVILLE GAS AND ELECTRIC COMPANY
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Description	Name	Functional Vector	Distribution Line Trans. Demand	Distribution Line Trans. Customer	Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
Labor Expenses (Continued)										
Administrative and General Expense										
920 ADMIN. & GEN. SALARIES-	LB920	LBSUB7	34,783	33,087	9,376	584,261	39,030	608,872	39,448	-
921 OFFICE SUPPLIES AND EXPENSES	LB920	LBSUB7	-	-	-	-	-	-	-	-
922 ADMIN. EXPENSES TRANSFERRED - CREDIT	LB922	LBSUB7	(3,666)	(3,488)	(988)	(61,586)	(4,114)	(64,181)	(4,158)	-
923 OUTSIDE SERVICES EMPLOYED	LB923	LBSUB7	-	-	-	-	-	-	-	-
924 PROPERTY INSURANCE	LB924	TUP	-	-	-	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	LB925	LBSUB7	156	148	42	2,614	175	2,724	176	-
926 EMPLOYEE BENEFITS	LB926	LBSUB7	-	-	-	-	-	-	-	-
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	36,379	34,605	16,072	22,503	43,922	-	-	-
Total Administrative and General Expense	LBAG		$ 67,651	$ 64,352	$ 24,502	$ 547,791	$ 79,013	$ 547,416	$ 35,466	$ -
Total Operation and Maintenance Expenses	TLB		$ 220,632	$ 209,872	$ 65,739	$ 3,117,433	$ 250,672	$ 3,225,302	$ 208,963	$ -
Operation and Maintenance Expenses Less Purchase Power	LBLPP		$ 220,632	$ 209,872	$ 65,739	$ 3,117,433	$ 250,672	$ 3,225,302	$ 208,963	$ -

LOUISVILLE GAS AND ELECTRIC COMPANY
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Description	Name	Functional Vector	Total System	Production Demand Base	Production Demand Inter.	Production Demand Peak	Production Energy	Transmission Demand Base	Transmission Demand Inter.	Transmission Demand Peak
Other Expenses										
Depreciation Expenses										
Steam Production	DEPRTP	PPRTL	$ 57,680,730	19,369,189	23,054,988	15,256,553	-	-	-	-
Hydraulic Production	DEPRDP1	PPRTL	702,679	235,960	280,861	185,859	-	-	-	-
Other Production	DEPRDP2	PPRTL	7,423,757	2,492,898	2,967,276	1,963,584	-	-	-	-
Transmission - Kentucky System Property	DEPRDP3	PTRAN	6,076,139	-	-	-	-	2,040,367	2,428,633	1,607,139
Transmission - Virginia Property	DEPRDP4	PTRAN	-	-	-	-	-	-	-	-
Distribution	DEPRDP5	PDIST	25,989,528	-	-	-	-	-	-	-
General & Common Plant	DEPRDP6	PGP	5,173,681	1,183,665	1,408,906	932,339	-	136,950	163,011	107,872
Intangible Plant	DEPRAADJ	PINT	5,216,787	1,193,527	1,420,645	940,106	-	138,091	164,369	108,770
Total Depreciation Expense	TDEPR		$ 108,263,300	24,475,237	29,132,675	19,278,440	-	2,315,409	2,756,012	1,823,781
Regulatory Credits										
Production	RCTNP	F017	$ (1,538,585)	(516,657)	(614,973)	(406,956)	-	-	-	-
Transmission	RCTNT	PTRAN	$ (1,913)	-	-	-	-	(642)	(765)	(506)
Distribution	RDTND	PDIST	$ (14,942)	-	-	-	-	-	-	-
Common	RCTNC	PGP	$ (1,095)	(250)	(298)	(197)	-	(29)	(34)	(23)
Total Regulatory Credits	TRCTN		$ (1,556,535)	$ (516,907)	$ (615,271)	$ (407,153)	$ -	$ (671)	$ (799)	$ (529)
Accretion Expense										
Production	ACRTNP	F017	$ 1,372,032	460,728	548,401	362,902	-	-	-	-
Transmission	ACRTNT	PTRAN	$ 1,736	-	-	-	-	583	694	459
Distribution	ACRTND	PDIST	$ 14,573	-	-	-	-	-	-	-
Common	ACRTNC	PGP	$ 1,069	245	291	193	-	28	34	22
Total Accretion Expense	TACRTN		$ 1,389,410	$ 460,973	$ 548,692	$ 363,095	$ -	$ 611	$ 728	$ 482
Property Taxes & Other	PTAX	TUP	$ 17,703,456	4,008,801	4,771,643	3,157,617	-	471,139	560,793	371,103
Amortization of Investment Tax Credit	OTAX	TUP	$ 3,910,848	885,579	1,054,098	697,545	-	104,079	123,884	81,980
Gain on Disposition of Allowances	OT	TUP	$ (456,255)	(103,315)	(122,975)	(81,378)	-	(12,142)	(14,453)	(9,564)
Interest	INTLTD	TUP	$ 45,715,737	10,351,950	12,321,842	8,153,934	-	1,216,625	1,448,139	958,301
Other Deductions	DEDUCT	TUP	$ -	-	-	-	-	-	-	-
Total Other Expenses	TOE		$ 174,969,961	$ 39,562,318	$ 47,090,705	$ 31,162,100	$ -	$ 4,095,049	$ 4,874,303	$ 3,225,552
Total Cost of Service (O&M + Other Expenses)			$ 792,863,083	$ 70,174,571	$ 83,528,220	$ 55,274,491	$ 450,133,859	$ 8,929,325	$ 10,628,503	$ 7,033,372

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Description	Name	Functional Vector	Distribution Poles	Distribution Substation	Distribution Primary Lines			Distribution Sec. Lines	
			Specific	General	Specific	Demand	Customer	Demand	Customer
Other Expenses									
Depreciation Expenses									
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	-	3,175,769	-	4,688,978	7,419,111	1,101,190	1,750,880
General & Common Plant	DEPRDP6	PGP	-	151,636	-	223,868	354,245	52,579	83,600
Intangible Plant	DEPRAADJ	PINT	-	152,899	-	225,753	357,197	53,017	84,297
Total Depreciation Expense	TDEPR		-	3,480,304	-	5,138,619	8,130,553	1,206,787	1,918,778
Regualtory Credits									
Production	RCTNP	F017	-	-	-	-	-	-	-
Transmission	RCTNT	PTRAN	-	-	-	-	-	-	-
Distribution	RDTND	PDIST	-	(1,826)	-	(2,696)	(4,265)	(633)	(1,007)
Common	RCTNC	PGP	-	(32)	-	(47)	(75)	(11)	(18)
Total Regulatory Credits	TRCTN		$ -	$ (1,858)	$ -	$ (2,743)	$ (4,340)	$ (644)	$ (1,024)
Accretion Expense									
Production	ACRTNP	F017	-	-	-	-	-	-	-
Transmission	ACRTNT	PTRAN	-	-	-	-	-	-	-
Distribution	ACRTND	PDIST	-	1,781	-	2,629	4,160	617	982
Common	ACRTNC	PGP	-	31	-	46	73	11	17
Total Accretion Expense	TACRTN		$ -	$ 1,812	$ -	$ 2,676	$ 4,233	$ 628	$ 999
Property Taxes & Other	PTAX	TUP	-	533,055	-	787,048	1,245,303	184,836	293,886
Amortization of Investment Tax Credit	OTAX	TUP	-	117,756	-	173,866	275,098	40,832	64,922
Gain on Disposition of Allowances	OT	TUP	-	(13,736)	-	(20,284)	(32,094)	(4,764)	(7,574)
Interest	INTLTD	TUP	-	1,376,511	-	2,032,399	3,215,752	477,302	758,905
Other Deductions	DEDUCT	TUP	-	-	-	-	-	-	-
Total Other Expenses	TOE		$ -	$ 5,493,842	$ -	$ 8,111,580	$ 12,834,505	$ 1,904,977	$ 3,028,891
Total Cost of Service (O&M + Other Expenses)			$ -	$ 9,960,685	$ -	$ 17,247,240	$ 27,020,884	$ 3,940,807	$ 6,198,373

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Description	Name	Functional Vector	Distribution Line Trans. Demand	Distribution Line Trans. Customer	Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
Other Expenses										
Depreciation Expenses										
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	1,861,516	1,770,735	822,394	1,151,474	2,247,480	-	-	-
General & Common Plant	DEPRDP6	PGP	86,883	84,548	39,267	54,980	107,312	-	-	-
Intangible Plant	DEPRAADJ	PINT	89,624	85,253	39,595	55,438	108,206	-	-	-
Total Depreciation Expense	TDEPR		2,040,023	1,940,536	901,256	1,261,893	2,462,998	-	-	-
Regualtory Credits										
Production	RCTNP	F017	-	-	-	-	-	-	-	-
Transmission	RCTNT	PTRAN	-	-	-	-	-	-	-	-
Distribution	RDTND	PDIST	(1,070)	(1,018)	(473)	(662)	(1,292)	-	-	-
Common	RCTNC	PGP	(19)	(18)	(8)	(12)	(23)	-	-	-
Total Regulatory Credits	TRCTN		$ (1,089)	$ (1,036)	$ (481)	$ (674)	$ (1,315)	$ -	$ -	$ -
Accretion Expense										
Production	ACRTNP	F017	-	-	-	-	-	-	-	-
Transmission	ACRTNT	PTRAN	-	-	-	-	-	-	-	-
Distribution	ACRTND	PDIST	1,044	993	461	646	1,260	-	-	-
Common	ACRTNC	PGP	18	17	8	11	22	-	-	-
Total Accretion Expense	TACRTN		$ 1,062	$ 1,010	$ 469	$ 657	$ 1,282	$ -	$ -	$ -
Property Taxes & Other	PTAX	TUP	312,457	297,219	138,039	193,276	377,241	-	-	-
Amortization of Investment Tax Credit	OTAX	TUP	69,024	65,658	30,494	42,696	83,336	-	-	-
Gain on Disposition of Allowances	OT	TUP	(8,053)	(7,660)	(3,558)	(4,981)	(9,722)	-	-	-
Interest	INTLTD	TUP	806,859	767,510	356,460	499,097	974,152	-	-	-
Other Deductions	DEDUCT	TUP	-	-	-	-	-	-	-	-
Total Other Expenses	TOE		$ 3,220,283	$ 3,063,239	$ 1,422,680	$ 1,991,964	$ 3,887,972	$ -	$ -	$ -
Total Cost of Service (O&M + Other Expenses)			$ 3,904,627	$ 3,714,209	$ 1,646,100	$ 11,074,283	$ 5,374,786	$ 11,512,611	$ 5,566,138	$ -

Description	Name	Functional Vector	Total System	Production Demand Base	Production Demand Inter.	Production Demand Peak	Production Energy	Transmission Demand Base	Transmission Demand Inter.	Transmission Demand Peak
Functional Vectors										
Station Equipment	F001		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Poles, Towers and Fixtures	F002		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Overhead Conductors and Devices	F003		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Underground Conductors and Devices	F004		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Line Transformers	F005		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Services	F006		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Meters	F007		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Street Lighting	F008		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Meter Reading	F009		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Billing	F010		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Transmission	F011		1.000000	0.000000	0.000000	0.000000	0.000000	0.335800	0.399700	0.264500
Load Management	F012		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Production Plant	F017		1.000000	0.335800	0.399700	0.264500	0.000000	0.000000	0.000000	0.000000
Provar	PROVAR		1.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000
Fuel	F018		1.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000
Steam Generation Operation Labor	F019		18,504,205.89	5,305,435.93	6,315,017.10	4,178,939.26	2,704,813.59	-	-	-
PROFIX	PROFIX		1.000000	0.335800	0.399700	0.264500	0.000000	0.000000	0.000000	0.000000
Steam Generation Maintenance Labor	F020		7,775,980.72	97,991.35	116,638.30	77,184.96	7,484,166.11	-	-	-
Hydraulic Generation Operation Labor	F021		143,837.21	48,300.54	57,491.73	38,044.94	-	-	-	-
Hydraulic Generation Maintenance Labor	F022		200,262.18	24,779.59	29,494.94	19,518.17	126,469.48	-	-	-
Distribution Operation Labor	F023		5,976,702.38	-	-	-	-	-	-	-
Distribution Maintenance Labor	F024		2,518,886.03	-	-	-	-	-	-	-
Customer Accounts Expense	F025		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Customer Service Expense	F026		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Customer Advances	F027		446,750,926	-	-	-	-	-	-	-
Purchase Power Demand		F017	10,996,878	3,692,752	4,395,452	2,908,674	-	-	-	-
Purchase Power Energy		F018	72,612,048	-	-	-	72,612,048	-	-	-
Purchased Power Expenses	OMPP		$ 83,608,926	3,692,752	4,395,452	2,908,674	72,612,048	-	-	-
Intallations on Customer Premises - Plant in Service	F013		1.00000	-	-	-	-	-	-	-
Intallations on Customer Premises - Accum Depr	F014		1.00000	-	-	-	-	-	-	-
Generators -Energy	F015		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Generators - Demand	F016		1.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
	Energy		1.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000
Internally Generated Functional Vectors										
Total Prod, Trans, and Dist Plant		PT&D	1.000000	0.228786	0.272322	0.180208	-	0.026471	0.031508	0.020850
Total Distribution Plant		PDIST	1.000000	-	-	-	-	-	-	-
Total Transmission Plant		PTRAN	1.000000	-	-	-	-	0.335800	0.399700	0.264500
Operation and Maintenance Expenses Less Purchase Power		OMLPP	1.000000	0.050363	0.059947	0.039670	0.707139	0.009018	0.010734	0.007103
Total Plant in Service		*TPIS*	*1.000000*	*0.229523*	*0.273199*	*0.180789*	-	*0.026272*	*0.031272*	*0.020694*
Total Operation and Maintenance Expenses (Labor)		TLB	1.000000	0.143489	0.170793	0.113022	0.256835	0.015171	0.018057	0.011949
Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service		OMSUB2	1.000000	0.038649	0.046003	0.030442	0.780797	0.006903	0.008216	0.005437
Total Steam Power Operation Expenses (Labor)		LBSUB1	1.000000	*0.286715*	*0.341275*	*0.225837*	0.146173	-	-	-
Total Steam Power Generation Maintenance Expense (Labor)		LBSUB2	1.000000	0.012602	0.015000	0.009926	0.962472	-	-	-
Total Hydraulic Power Operation Expenses (Labor)		LBSUB3	1.000000	0.335800	0.399700	0.264500	-	-	-	-
Total Hydraulic Power Generation Maint. Expense (Labor)		LBSUB4	1.000000	0.123736	0.147282	0.097463	0.631520	-	-	-
Total Other Power Generation Expenses (Labor)		LBSUB5	1.000000	0.335800	0.399700	0.264500	-	-	-	-
Total Transmission Labor Expenses		LBTRAN	1.000000	-	-	-	-	0.3358000	0.3997000	0.2645000
Total Distribution Operation Labor Expense		LBDO	1.000000	-	-	-	-	-	-	-
Total Distribution Maintenance Labor Expense		LBDM	1.000000	-	-	-	-	-	-	-
Sub-Total Labor Exp		LBSUB7	1.000000	0.140125	0.166790	0.110372	0.266963	*0.014725*	*0.017527*	*0.011598*
Total General Plant		PGP	1.000000	0.228786	0.272322	0.180208	-	0.026471	0.031508	0.020850
Total Production Plant		PPRTL	1.000000	0.335800	0.399700	0.264500	-	-	-	-
Total Intangible Plant		PINT	1.000000	0.228786	0.272322	0.180208	-	0.026471	0.031508	0.020850

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			Distribution Poles	Distribution Substation	Distribution Primary Lines			Distribution Sec. Lines	
Description	Name	Functional Vector	Specific	General	Specific	Demand	Customer	Demand	Customer
Functional Vectors									
Station Equipment	F001		0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Poles, Towers and Fixtures	F002		0.000000	0.000000	0.000000	0.324445	0.498133	0.069979	0.107442
Overhead Conductors and Devices	F003		0.000000	0.000000	0.000000	0.324445	0.498133	0.069979	0.107442
Underground Conductors and Devices	F004		0.000000	0.000000	0.000000	0.293280	0.491884	0.080247	0.134589
Line Transformers	F005		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Services	F006		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Meters	F007		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
Meter Reading	F009		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
Transmission	F011		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
Production Plant	F017		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
Fuel	F018		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Steam Generation Operation Labor	F019		-	-	-	-	-	-	-
PROFIX	PROFIX		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Steam Generation Maintenance Labor	F020		-	-	-	-	-	-	-
Hydraulic Generation Operation Labor	F021		-	-	-	-	-	-	-
Hydraulic Generation Maintenance Labor	F022		-	-	-	-	-	-	-
Distribution Operation Labor	F023		-	582,454.47	-	906,722.93	1,405,457.67	201,015.03	312,273.71
Distribution Maintenance Labor	F024		-	169,780.34	-	694,889.44	1,078,756.36	154,726.41	240,804.11
Customer Accounts Expense	F025		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
Customer Advances	F027		-	-	-	140,025,188	221,554,681	32,884,665	52,286,392
Purchase Power Demand		F017	-	-	-	-	-	-	-
Purchase Power Energy		F018	-	-	-	-	-	-	-
Purchased Power Expenses	OMPP		-	-	-	-	-	-	-
Intallations on Customer Premises - Plant in Service	F013		-	-	-	-	-	-	-
Intallations on Customer Premises - Accum Depr	F014		-	-	-	-	-	-	-
Generators -Energy	F015		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
	Energy		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Internally Generated Functional Vectors									
Total Prod, Trans, and Dist Plant		PT&D	-	0.029309	-	0.043274	0.068471	0.010163	0.016159
Total Distribution Plant		PDIST	-	0.122194	-	0.180418	0.285465	0.042371	0.067369
Total Transmission Plant		PTRAN	-	-	-	-	-	-	-
Operation and Maintenance Expenses Less Purchase Power		OMLPP	-	0.008332	-	0.017041	0.026463	0.003798	0.005912
Total Plant in Service		TPIS	-	0.029113	-	0.042985	0.068012	0.010095	0.016051
Total Operation and Maintenance Expenses (Labor)		TLB	-	0.018973	-	0.038749	0.060150	0.008626	0.013425
Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service		OMSUB2	-	0.005865	-	0.012243	0.018995	0.002721	0.004232
Total Steam Power Operation Expenses (Labor)		LBSUB1	-	-	-	-	-	-	-
Total Steam Power Generation Maintenance Expense (Labor)		LBSUB2	-	-	-	-	-	-	-
Total Hydraulic Power Operation Expenses (Labor)		LBSUB3	-	-	-	-	-	-	-
Total Hydraulic Power Generation Maint. Expense (Labor)		LBSUB4	-	-	-	-	-	-	-
Total Other Power Generation Expenses (Labor)		LBSUB5	-	-	-	-	-	-	-
Total Transmission Labor Expenses		LBTRAN	-	-	-	-	-	-	-
Total Distribution Operation Labor Expense		LBDO	-	0.097454	-	0.151710	0.235156	0.033633	0.052248
Total Distribution Maintenance Labor Expense		LBDM	-	0.067403	-	0.275872	0.428267	0.061427	0.095599
Sub-Total Labor Exp		LBSUB7	-	0.018565	-	0.038570	0.059822	0.008566	0.013317
Total General Plant		PGP	-	0.029309	-	0.043274	0.068471	0.010163	0.016159
Total Production Plant		PPRTL	-	-	-	-	-	-	-
Total Intangible Plant		PINT	-	0.029309	-	0.043274	0.068471	0.010163	0.016159

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

12 Months Ended
April 30, 2008

Description	Name	Functional Vector	Distribution Line Trans. Demand	Distribution Line Trans. Customer	Distribution Services Customer	Distribution Meters	Distribution St. & Cust. Lighting	Customer Accounts Expense	Customer Service & Info.	Sales Expense
Functional Vectors										
Station Equipment	F001		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	0.000000	0.000000	0.000000	0.000000	0.000000
Overhead Conductors and Devices	F003		0.000000	0.000000	0.000000	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	0.000000	0.000000	0.000000
Line Transformers	F005		0.512497	0.487503	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Services	F006		0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Meters	F007		0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000
Street Lighting	F008		0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000
Meter Reading	F009		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000
Billing	F010		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000
Transmission	F011		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	1.000000
Production Plant	F017		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
Fuel	F018		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Steam Generation Operation Labor	F019		-	-	-	-	-	-	-	-
PROFIX	PROFIX		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Steam Generation Maintenance Labor	F020		-	-	-	-	-	-	-	-
Hydraulic Generation Operation Labor	F021		-	-	-	-	-	-	-	-
Hydraulic Generation Maintenance Labor	F022		-	-	-	-	-	-	-	-
Distribution Operation Labor	F023		79,962.45	76,062.90	35,326.39	2,273,777.13	103,649.71	-	-	-
Distribution Maintenance Labor	F024		62,607.67	59,554.47	1,342.09	1,879.13	54,546.02	-	-	-
Customer Accounts Expense	F025		0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000
Customer Service Expense	F026		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000
Customer Advances	F027		-	-	-	-	-	-	-	-
Purchase Power Demand		F017	-	-	-	-	-	-	-	-
Purchase Power Energy		F018	-	-	-	-	-	-	-	-
Purchased Power Expenses	OMPP		-	-	-	-	-	-	-	-
Intallations on Customer Premises - Plant in Service	F013		-	-	-	-	-	1.00000	-	-
Intallations on Customer Premises - Accum Depr	F014		-	-	-	-	-	1.00000	-	-
Generators -Energy	F015		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
	Energy		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Internally Generated Functional Vectors										
Total Prod, Trans, and Dist Plant		PT&D	0.017180	0.016342	0.007590	0.010627	0.020742	-	-	-
Total Distribution Plant		PDIST	0.071626	0.068133	0.031643	0.044305	0.086476	-	-	-
Total Transmission Plant		PTRAN	-	-	-	-	-	-	-	-
Operation and Maintenance Expenses Less Purchase Power		OMLPP	0.001277	0.001214	0.000417	0.016942	0.002773	0.021475	0.010383	-
Total Plant in Service		TPIS	0.017065	0.016233	0.007539	0.010556	0.020603	-	-	-
Total Operation and Maintenance Expenses (Labor)		TLB	0.003953	0.003760	0.001178	0.055852	0.004491	0.057784	0.003744	-
Sub-Total Prod, Trans, Dist, Cust Acct and Cust Service		OMSUB2	0.000620	0.000590	0.000183	0.011111	0.001953	0.015434	0.009605	-
Total Steam Power Operation Expenses (Labor)		LBSUB1	-	-	-	-	-	-	-	-
Total Steam Power Generation Maintenance Expense (Labor)		LBSUB2	-	-	-	-	-	-	-	-
Total Hydraulic Power Operation Expenses (Labor)		LBSUB3	-	-	-	-	-	-	-	-
Total Hydraulic Power Generation Maint. Expense (Labor)		LBSUB4	-	-	-	-	-	-	-	-
Total Other Power Generation Expenses (Labor)		LBSUB5	-	-	-	-	-	-	-	-
Total Transmission Labor Expenses		LBTRAN	-	-	-	-	-	-	-	-
Total Distribution Operation Labor Expense		LBDO	0.013379	0.012727	0.005911	0.380440	0.017342	-	-	-
Total Distribution Maintenance Labor Expense		LBDM	0.024855	0.023643	0.000533	0.000746	0.021655	-	-	-
Sub-Total Labor Exp		LBSUB7	0.003431	0.003264	0.000925	0.057635	0.003850	0.060063	0.003891	-
Total General Plant		PGP	0.017180	0.016342	0.007590	0.010627	0.020742	-	-	-
Total Production Plant		PPRTL	-	-	-	-	-	-	-	-
Total Intangible Plant		PINT	0.017180	0.016342	0.007590	0.010627	0.020742	-	-	-

Seelye Exhibit 27

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	General Service Rate GS	Rate LC Primary	Rate LC Secondary
Plant in Service								
Power Production Plant								
Production Demand - Base	TPIS	PLPPDB	PPBDA	$ 783,000,066	$ 280,983,030	$ 93,847,745	$ 9,604,869	$ 131,878,310
Production Demand - Inter.	TPIS	PLPPDI	PPWDA	$ 931,998,590	$ 409,298,074	$ 119,737,988	$ 9,524,566	$ 168,565,467
Production Demand - Peak	TPIS	PLPPDP	PPSDA	$ 616,746,627	$ 288,196,022	$ 81,514,993	$ 6,619,601	$ 93,992,306
Production Energy - Base	TPIS	PLPPEB	E01	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	TPIS	PLPPEI	E01	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	TPIS	PLPPEP	E01	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		PLPPT		$ 2,331,745,283	$ 978,477,126	$ 295,100,726	$ 25,749,036	$ 394,436,083
Transmission Plant								
Transmission Demand - Base	TPIS	PLTRB	PPBDA	$ 89,626,113	$ 32,162,726	$ 10,742,283	$ 1,099,421	$ 15,095,452
Transmission Demand - Inter.	TPIS	PLTRI	PPWDA	$ 106,681,231	$ 46,850,309	$ 13,705,810	$ 1,090,230	$ 19,294,848
Transmission Demand - Peak	TPIS	PLTRP	PPSDA	$ 70,595,911	$ 32,988,361	$ 9,330,615	$ 757,713	$ 10,758,831
Total Transmission Plant		PLTRT		$ 266,903,254	$ 112,001,397	$ 33,778,709	$ 2,947,364	$ 45,149,131
Distribution Poles								
Specific	TPIS	PLDPS	NCPP	$ -	$ -	$ -	$ -	$ -
Distribution Substation								
General	TPIS	PLDSG	NCPP	$ 99,316,253	$ 48,282,508	$ 12,829,817	$ 1,051,921	$ 14,298,472
Distribution Primary & Secondary Lines								
Primary Specific	TPIS	PLDPLS	NCPP	$ -	$ -	$ -	$ -	$ -
Primary Demand	TPIS	PLDPLD	NCPP	$ 146,639,043	$ 71,288,441	$ 18,943,044	$ 1,553,147	$ 21,111,492
Primary Customer	TPIS	PLDPLC	YECust08	$ 232,018,846	$ 201,271,275	$ 23,462,529	$ 28,075	$ 1,503,713
Secondary Demand	TPIS	PLDSLD	SICD	$ 34,437,672	$ 23,817,690	$ 5,351,187	$ -	$ 3,531,648
Secondary Customer	TPIS	PLDSLC	YECust07	$ 54,755,511	$ 47,518,183	$ 5,539,274	$ -	$ 355,012
Total Distribution Primary & Secondary Lines		PLDLT		$ 467,851,073	$ 343,895,589	$ 53,296,034	$ 1,581,222	$ 26,501,865
Distribution Line Transformers								
Demand	*TPIS*	*PLDLTD*	SICD	$ 58,215,440	$ 40,262,806	$ 9,045,956	$ -	$ 5,970,103
Customer	TPIS	PLDLTC	YECust07	$ 55,376,435	$ 48,057,036	$ 5,602,089	$ -	$ 359,038
Total Distribution Line Transformers		PLDLTT		$ 113,591,875	$ 88,319,842	$ 14,648,046	$ -	$ 6,329,140
Distribution Services								
Customer	TPIS	PLDSC	C02	$ 25,718,839	$ 18,826,910	$ 2,977,573	$ -	$ 3,258,345
Distribution Meters								
Customer	TPIS	PLDMC	C03	$ 36,010,213	$ 24,523,470	$ 9,930,584	$ 13,432	$ 749,677
Distribution Street & Customer Lighting								
Customer	TPIS	PLDSCL	YECust04	$ 70,285,739	$ -	$ -	$ -	$ -
Customer Accounts Expense								
Customer	TPIS	PLCAE	YECust05	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.								
Customer	TPIS	PLCSI	YECust06	$ -	$ -	$ -	$ -	$ -
Sales Expense								
Customer	*TPIS*	*PLSEC*	*YECust06*	$ -	$ -	$ -	$ -	$ -
Total		PLT		$ 3,411,422,531	$ 1,614,326,843	$ 422,561,489	$ 31,342,974	$ 490,722,714

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

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	Rate LP-TOD Secondary
Plant in Service										
Power Production Plant										
Production Demand - Base	TPIS	PLPPDB	PPBDA	$ 20,032,687	$ 20,684,557	$ 6,709,138	$ 34,725,683	$ 33,015,510	$ 109,380,458	$ 2,650,553
Production Demand - Inter.	TPIS	PLPPDI	PPWDA	$ 18,401,427	$ 20,109,800	$ 6,336,371	$ 40,876,382	$ 25,621,070	$ 92,814,908	$ 2,469,118
Production Demand - Peak	TPIS	PLPPDP	PPSDA	$ 13,389,417	$ 13,670,755	$ 4,118,847	$ 22,792,720	$ 15,836,112	$ 53,315,668	$ 1,472,709
Production Energy - Base	*TPIS*	*PLPPEB*	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	TPIS	PLPPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	TPIS	PLPPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		PLPPT		$ 51,823,531	$ 54,465,112	$ 17,164,357	$ 98,394,785	$ 74,472,691	$ 255,511,034	$ 6,592,380
Transmission Plant										
Transmission Demand - Base	TPIS	PLTRB	PPBDA	$ 2,293,042	$ 2,367,658	$ 767,962	$ 3,974,876	$ 3,779,121	$ 12,520,236	$ 303,396
Transmission Demand - Inter.	TPIS	PLTRI	PPWDA	$ 2,106,320	$ 2,301,869	$ 725,293	$ 4,678,916	$ 2,932,716	$ 10,624,060	$ 282,628
Transmission Demand - Peak	TPIS	PLTRP	PPSDA	$ 1,532,620	$ 1,564,823	$ 471,464	$ 2,608,969	$ 1,812,681	$ 6,102,779	$ 168,574
Total Transmission Plant		PLTRT		$ 5,931,981	$ 6,234,350	$ 1,964,718	$ 11,262,760	$ 8,524,518	$ 29,247,074	$ 754,597
Distribution Poles										
Specific	TPIS	PLDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation										
General	TPIS	PLDSG	NCPP	$ 2,077,393	$ 2,074,462	$ 730,845	$ 3,664,844	$ -	$ 9,840,196	$ 244,488
Distribution Primary & Secondary Lines										
Primary Specific	TPIS	PLDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	TPIS	PLDPLD	NCPP	$ 3,067,242	$ 3,062,914	$ 1,079,082	$ 5,411,091	$ -	$ 14,528,910	$ 360,984
Primary Customer	TPIS	PLDPLC	YECust08	$ 7,861	$ 29,198	$ 24,706	$ 181,928	$ 2,808	$ 25,829	$ 7,300
Secondary Demand	TPIS	PLDSLD	SICD	$ -	$ 468,515	$ -	$ 874,369	$ -	$ -	$ 68,791
Secondary Customer	*TPIS*	*PLDSLC*	*YECust07*	$ -	$ 6,893	$ -	$ 42,951	$ -	$ -	$ 1,723
Total Distribution Primary & Secondary Lines		PLDLT		$ 3,075,103	$ 3,567,521	$ 1,103,788	$ 6,510,339	$ 2,808	$ 14,554,739	$ 438,798
Distribution Line Transformers										
Demand	TPIS	PLDLTD	SICD	$ -	$ 792,005	$ -	$ 1,478,084	$ -	$ -	$ 116,289
Customer	*TPIS*	*PLDLTC*	*YECust07*	$ -	$ 6,972	$ -	$ 43,438	$ -	$ -	$ 1,743
Total Distribution Line Transformers		PLDLTT		$ -	$ 798,977	$ -	$ 1,521,522	$ -	$ -	$ 118,032
Distribution Services										
Customer	TPIS	PLDSC	C02	$ -	$ 62,934	$ -	$ 536,906	$ -	$ -	$ 18,775
Distribution Meters										
Customer	TPIS	PLDMC	C03	$ 80,373	$ 21,639	$ 37,559	$ 276,567	$ 10,992	$ 101,128	$ 28,580
Distribution Street & Customer Lighting										
Customer	TPIS	PLDSCL	YECust04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounts Expense										
Customer	TPIS	PLCAE	YECust05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.										
Customer	TPIS	PLCSI	YECust06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales Expense										
Customer	TPIS	PLSEC	YECust06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		PLT		$ 62,988,382	$ 67,224,995	$ 21,001,267	$ 122,167,724	$ 83,011,008	$ 309,254,170	$ 8,195,650

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
Plant in Service												
Power Production Plant												
Production Demand - Base	TPIS	PLPPDB	PPBDA	$ 8,985,331	$ 12,902,638	$ 3,542,187	$ 3,150,463	$ 230,929	$ 3,536,024	$ 226,463	$ 864,061	$ 6,049,431
Production Demand - Inter.	TPIS	PLPPDI	PPWDA	$ -	$ 10,755,206	$ -	$ -	$ -	$ -	$ 171,209	$ 908,850	$ 6,408,155
Production Demand - Peak	TPIS	PLPPDP	PPSDA	$ 4,942,387	$ 9,320,948	$ 2,969,343	$ -	$ -	$ -	$ 95,466	$ 557,384	$ 3,941,948
Production Energy - Base	TPIS	PLPPEB	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	TPIS	PLPPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	TPIS	PLPPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		PLPPT		$ 13,927,718	$ 32,978,792	$ 6,511,530	$ 3,150,463	$ 230,929	$ 3,536,024	$ 493,138	$ 2,330,296	$ 16,399,534
Transmission Plant												
Transmission Demand - Base	TPIS	PLTRB	PPBDA	$ 1,028,506	$ 1,476,901	$ 405,457	$ 360,618	$ 26,433	$ 404,751	$ 25,922	$ 98,905	$ 692,448
Transmission Demand - Inter.	TPIS	PLTRI	PPWDA	$ -	$ 1,231,095	$ -	$ -	$ -	$ -	$ 19,597	$ 104,032	$ 733,510
Transmission Demand - Peak	TPIS	PLTRP	PPSDA	$ 565,730	$ 1,066,922	$ 339,886	$ -	$ -	$ -	$ 10,928	$ 63,801	$ 451,215
Total Transmission Plant		PLTRT		$ 1,594,236	$ 3,774,918	$ 745,342	$ 360,618	$ 26,433	$ 404,751	$ 56,447	$ 266,737	$ 1,877,173
Distribution Poles												
Specific	TPIS	PLDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation												
General	TPIS	PLDSG	NCPP	$ 740,879	$ 1,446,206	$ 445,114	$ 405,492	$ 29,621	$ 455,114	$ 14,311	$ 89,243	$ 595,324
Distribution Primary & Secondary Lines												
Primary Specific	TPIS	PLDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	TPIS	PLDPLD	NCPP	$ 1,093,898	$ 2,135,303	$ 657,204	$ 598,704	$ 43,736	$ 671,970	$ 21,130	$ 131,767	$ 878,988
Primary Customer	TPIS	PLDPLC	YECust08	$ 562	$ 562	$ 562	$ 2,344,724	$ 7,362	$ 3,055,279	$ 44,920	$ 1,685	$ 17,968
Secondary Demand	TPIS	PLDSLD	SICD	$ -	$ -	$ -	$ 84,703	$ 6,188	$ 95,069	$ 2,989	$ -	$ 136,524
Secondary Customer	TPIS	PLDSLC	YECust07	$ -	$ -	$ -	$ 553,567	$ 1,738	$ 721,322	$ 10,605	$ -	$ 4,242
Total Distribution Primary & Secondary Lines		PLDLT		$ 1,094,459	$ 2,135,865	$ 657,766	$ 3,581,698	$ 59,023	$ 4,543,639	$ 79,645	$ 133,451	$ 1,037,722
Distribution Line Transformers												
Demand	TPIS	PLDLTD	SICD	$ -	$ -	$ -	$ 143,187	$ 10,460	$ 160,710	$ 5,053	$ -	$ 230,787
Customer	TPIS	PLDLTC	YECust07	$ -	$ -	$ -	$ 559,844	$ 1,758	$ 729,501	$ 10,726	$ -	$ 4,290
Total Distribution Line Transformers		PLDLTT		$ -	$ -	$ -	$ 703,031	$ 12,218	$ 890,211	$ 15,779	$ -	$ 235,078
Distribution Services												
Customer	TPIS	PLDSC	C02	$ -	$ -	$ -	$ -	$ 6,121	$ -	$ 29,139	$ -	$ 2,135
Distribution Meters												
Customer	TPIS	PLDMC	C03	$ 1,349	$ 2,373	$ 2,698	$ -	$ 30,937	$ -	$ 188,782	$ 840	$ 9,235
Distribution Street & Customer Lighting												
Customer	TPIS	PLDSCL	YECust04	$ -	$ -	$ -	$ 29,458,884	$ -	$ 40,826,856	$ -	$ -	$ -
Customer Accounts Expense												
Customer	TPIS	PLCAE	YECust05	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.												
Customer	TPIS	PLCSI	YECust06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales Expense												
Customer	TPIS	PLSEC	YECust06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		PLT		$ 17,358,642	$ 40,338,153	$ 8,362,450	$ 37,660,185	$ 395,282	$ 50,656,595	$ 877,240	$ 2,820,567	$ 20,156,199

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Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	General Service Rate GS	Rate LC Primary	Rate LC Secondary
<u>Net Utility Plant</u>								
Power Production Plant								
Production Demand - Base	NTPLANT	UPPPDB	PPBDA	$ 465,901,900	$ 167,190,954	$ 55,841,429	$ 5,715,104	$ 78,470,434
Production Demand - Inter.	NTPLANT	UPPPDI	PPWDA	$ 554,559,231	$ 243,541,168	$ 71,246,682	$ 5,667,322	$ 100,300,082
Production Demand - Peak	NTPLANT	UPPPDP	PPSDA	$ 366,977,524	$ 171,482,839	$ 48,503,176	$ 3,938,805	$ 55,927,446
Production Energy - Base	NTPLANT	UPPPEB	E01	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	NTPLANT	UPPPEI	E01	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	NTPLANT	UPPPEP	E01	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		UPPPT		$ 1,387,438,655	$ 582,214,961	$ 175,591,287	$ 15,321,231	$ 234,697,963
Transmission Plant								
Transmission Demand - Base	NTPLANT	UPTRB	PPBDA	$ 50,293,810	$ 18,048,156	$ 6,028,046	$ 616,942	$ 8,470,833
Transmission Demand - Inter.	NTPLANT	UPTRI	PPWDA	$ 59,864,312	$ 26,290,112	$ 7,691,033	$ 611,784	$ 10,827,329
Transmission Demand - Peak	NTPLANT	UPTRP	PPSDA	$ 39,614,987	$ 18,511,462	$ 5,235,887	$ 425,191	$ 6,037,332
Total Transmission Plant		UPTRT		$ 149,773,109	$ 62,849,730	$ 18,954,966	$ 1,653,917	$ 25,335,494
Distribution Poles								
Specific	NTPLANT	UPDPS	NCPP	$ -	$ -	$ -	$ -	$ -
Distribution Substation								
General	NTPLANT	UPDSG	NCPP	$ 60,868,129	$ 29,590,987	$ 7,863,033	$ 644,693	$ 8,763,130
Distribution Primary & Secondary Lines								
Primary Specific	NTPLANT	UPDPLS	NCPP	$ -	$ -	$ -	$ -	$ -
Primary Demand	NTPLANT	UPDPLD	NCPP	$ 89,870,932	$ 43,690,674	$ 11,609,657	$ 951,880	$ 12,938,638
Primary Customer	NTPLANT	UPDPLC	YECust08	$ 142,197,803	$ 123,353,485	$ 14,379,522	$ 17,207	$ 921,583
Secondary Demand	NTPLANT	UPDSLD	SICD	$ 21,105,878	$ 14,597,190	$ 3,279,591	$ -	$ 2,164,447
Secondary Customer	NTPLANT	UPDSLC	YECust07	$ 33,558,108	$ 29,122,554	$ 3,394,865	$ -	$ 217,577
Total Distribution Primary & Secondary Lines		UPDLT		$ 286,732,720	$ 210,763,902	$ 32,663,635	$ 969,086	$ 16,242,245
Distribution Line Transformers								
Demand	NTPLANT	UPDLTD	SICD	$ 35,678,601	$ 24,675,938	$ 5,544,011	$ -	$ 3,658,907
Customer	NTPLANT	UPDLTC	YECust07	$ 33,938,654	$ 29,452,801	$ 3,433,362	$ -	$ 220,044
Total Distribution Line Transformers		UPDLTT		$ 69,617,255	$ 54,128,739	$ 8,977,374	$ -	$ 3,878,952
Distribution Services								
Customer	NTPLANT	UPDSC	C02	$ 15,762,351	$ 11,538,482	$ 1,824,870	$ -	$ 1,996,948
Distribution Meters								
Customer	NTPLANT	UPDMC	C03	$ 22,069,644	$ 15,029,743	$ 6,086,175	$ 8,232	$ 459,456
Distribution Street & Customer Lighting								
Customer	NTPLANT	UPDSCL	YECust04	$ 43,076,146	$ -	$ -	$ -	$ -
Customer Accounts Expense								
Customer	NTPLANT	UPCAE	YECust05	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.								
Customer	NTPLANT	UPCSI	YECust06	$ -	$ -	$ -	$ -	$ -
Sales Expense								
Customer	NTPLANT	UPSEC	YECust06	$ -	$ -	$ -	$ -	$ -
Total		UPT		$ 2,035,338,009	$ 966,116,543	$ 251,961,340	$ 18,597,159	$ 291,374,188

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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	Rate LP-TOD Secondary
Net Utility Plant										
Power Production Plant										
Production Demand - Base	NTPLANT	UPPPDB	PPBDA	$ 11,919,880	$ 12,307,757	$ 3,992,081	$ 20,662,529	$ 19,644,939	$ 65,083,728	$ 1,577,136
Production Demand - Inter.	NTPLANT	UPPPDI	PPWDA	$ 10,949,245	$ 11,965,764	$ 3,770,277	$ 24,322,328	$ 15,245,088	$ 55,226,869	$ 1,469,178
Production Demand - Peak	NTPLANT	UPPPDP	PPSDA	$ 7,966,992	$ 8,134,394	$ 2,450,803	$ 13,562,159	$ 9,422,827	$ 31,723,971	$ 876,294
Production Energy - Base	NTPLANT	UPPPEB	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	NTPLANT	UPPPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	NTPLANT	UPPPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		UPPPT		$ 30,836,117	$ 32,407,915	$ 10,213,162	$ 58,547,016	$ 44,312,855	$ 152,034,567	$ 3,922,608
Transmission Plant										
Transmission Demand - Base	NTPLANT	UPTRB	PPBDA	$ 1,286,743	$ 1,328,614	$ 430,943	$ 2,230,507	$ 2,120,659	$ 7,025,747	$ 170,251
Transmission Demand - Inter.	NTPLANT	UPTRI	PPWDA	$ 1,181,964	$ 1,291,697	$ 406,999	$ 2,625,580	$ 1,645,697	$ 5,961,705	$ 158,597
Transmission Demand - Peak	NTPLANT	UPTRP	PPSDA	$ 860,032	$ 878,103	$ 264,563	$ 1,464,026	$ 1,017,188	$ 3,424,582	$ 94,595
Total Transmission Plant		UPTRT		$ 3,328,739	$ 3,498,414	$ 1,102,504	$ 6,320,113	$ 4,783,544	$ 16,412,034	$ 423,443
Distribution Poles										
Specific	NTPLANT	UPDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation										
General	NTPLANT	UPDSG	NCPP	$ 1,273,176	$ 1,271,379	$ 447,914	$ 2,246,080	$ -	$ 6,030,778	$ 149,840
Distribution Primary & Secondary Lines										
Primary Specific	NTPLANT	UPDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	NTPLANT	UPDPLD	NCPP	$ 1,879,826	$ 1,877,174	$ 661,339	$ 3,316,305	$ -	$ 8,904,359	$ 221,237
Primary Customer	NTPLANT	UPDPLC	YECust08	$ 4,818	$ 17,895	$ 15,142	$ 111,499	$ 1,721	$ 15,830	$ 4,474
Secondary Demand	NTPLANT	UPDSLD	SICD	$ -	$ 287,140	$ -	$ 535,876	$ -	$ -	$ 42,160
Secondary Customer	NTPLANT	UPDSLC	YECust07	$ -	$ 4,225	$ -	$ 26,324	$ -	$ -	$ 1,056
Total Distribution Primary & Secondary Lines		UPDLT		$ 1,884,644	$ 2,186,433	$ 676,481	$ 3,990,003	$ 1,721	$ 8,920,189	$ 268,927
Distribution Line Transformers										
Demand	NTPLANT	UPDLTD	SICD	$ -	$ 485,396	$ -	$ 905,876	$ -	$ -	$ 71,270
Customer	NTPLANT	UPDLTC	YECust07	$ -	$ 4,273	$ -	$ 26,622	$ -	$ -	$ 1,068
Total Distribution Line Transformers		UPDLTT		$ -	$ 489,670	$ -	$ 932,498	$ -	$ -	$ 72,338
Distribution Services										
Customer	NTPLANT	UPDSC	C02	$ -	$ 38,570	$ -	$ 329,055	$ -	$ -	$ 11,507
Distribution Meters										
Customer	NTPLANT	UPDMC	C03	$ 49,259	$ 13,262	$ 23,019	$ 169,500	$ 6,737	$ 61,978	$ 17,516
Distribution Street & Customer Lighting										
Customer	NTPLANT	UPDSCL	YECust04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounts Expense										
Customer	NTPLANT	UPCAE	YECust05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.										
Customer	NTPLANT	UPCSI	YECust06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales Expense										
Customer	NTPLANT	UPSEC	YECust06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		UPT		$ 37,371,934	$ 39,905,643	$ 12,463,080	$ 72,534,264	$ 49,104,856	$ 183,459,546	$ 4,866,179

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Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
Net Utility Plant												
Power Production Plant												
Production Demand - Base	NTPLANT	UPPPDB	PPBDA	$ 5,346,465	$ 7,677,347	$ 2,107,678	$ 1,874,593	$ 137,408	$ 2,104,010	$ 134,750	$ 514,135	$ 3,599,542
Production Demand - Inter.	NTPLANT	UPPPDI	PPWDA	$ -	$ 6,399,579	$ -	$ -	$ -	$ -	$ 101,873	$ 540,785	$ 3,812,990
Production Demand - Peak	NTPLANT	UPPPDP	PPSDA	$ 2,940,827	$ 5,546,165	$ 1,766,823	$ -	$ -	$ -	$ 56,804	$ 331,656	$ 2,345,544
Production Energy - Base	NTPLANT	UPPPEB	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	NTPLANT	UPPPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	NTPLANT	UPPPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		UPPPT		$ 8,287,292	$ 19,623,091	$ 3,874,501	$ 1,874,593	$ 137,408	$ 2,104,010	$ 293,428	$ 1,386,576	$ 9,758,076
Transmission Plant												
Transmission Demand - Base	NTPLANT	UPTRB	PPBDA	$ 577,148	$ 828,765	$ 227,522	$ 202,361	$ 14,833	$ 227,127	$ 14,546	$ 55,501	$ 388,568
Transmission Demand - Inter.	NTPLANT	UPTRI	PPWDA	$ -	$ 690,830	$ -	$ -	$ -	$ -	$ 10,997	$ 58,377	$ 411,610
Transmission Demand - Peak	NTPLANT	UPTRP	PPSDA	$ 317,460	$ 598,705	$ 190,727	$ -	$ -	$ -	$ 6,132	$ 35,802	$ 253,200
Total Transmission Plant		UPTRT		$ 894,608	$ 2,118,300	$ 418,250	$ 202,361	$ 14,833	$ 227,127	$ 31,675	$ 149,680	$ 1,053,378
Distribution Poles												
Specific	NTPLANT	UPDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation												
General	NTPLANT	UPDSG	NCPP	$ 454,064	$ 886,339	$ 272,798	$ 248,515	$ 18,154	$ 278,927	$ 8,771	$ 54,695	$ 364,857
Distribution Primary & Secondary Lines												
Primary Specific	NTPLANT	UPDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	NTPLANT	UPDPLD	NCPP	$ 670,419	$ 1,308,667	$ 402,782	$ 366,929	$ 26,804	$ 411,831	$ 12,950	$ 80,756	$ 538,707
Primary Customer	NTPLANT	UPDPLC	YECust08	$ 344	$ 344	$ 344	$ 1,437,015	$ 4,512	$ 1,872,494	$ 27,530	$ 1,032	$ 11,012
Secondary Demand	NTPLANT	UPDSLD	SICD	$ -	$ -	$ -	$ 51,912	$ 3,792	$ 58,265	$ 1,832	$ -	$ 83,671
Secondary Customer	NTPLANT	UPDSLC	YECust07	$ -	$ -	$ -	$ 339,265	$ 1,065	$ 442,078	$ 6,500	$ -	$ 2,600
Total Distribution Primary & Secondary Lines		UPDLT		$ 670,763	$ 1,309,011	$ 403,126	$ 2,195,121	$ 36,174	$ 2,784,668	$ 48,812	$ 81,788	$ 635,990
Distribution Line Transformers												
Demand	NTPLANT	UPDLTD	SICD	$ -	$ -	$ -	$ 87,755	$ 6,411	$ 98,494	$ 3,097	$ -	$ 141,443
Customer	NTPLANT	UPDLTC	YECust07	$ -	$ -	$ -	$ 343,113	$ 1,077	$ 447,091	$ 6,573	$ -	$ 2,629
Total Distribution Line Transformers		*UPDLTT*		$ -	$ -	$ -	$ 430,868	$ 7,488	$ 545,585	$ 9,670	$ -	$ 144,072
Distribution Services												
Customer	NTPLANT	UPDSC	C02	$ -	$ -	$ -	$ -	$ 3,751	$ -	$ 17,859	$ -	$ 1,308
Distribution Meters												
Customer	NTPLANT	UPDMC	C03	$ 827	$ 1,454	$ 1,654	$ -	$ 18,960	$ -	$ 115,699	$ 515	$ 5,660
Distribution Street & Customer Lighting												
Customer	NTPLANT	UPDSCL	YECust04	$ -	$ -	$ -	$ 18,054,519	$ -	$ 25,021,628	$ -	$ -	$ -
Customer Accounts Expense												
Customer	NTPLANT	UPCAE	YECust05	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.												
Customer	NTPLANT	UPCSI	YECust06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales Expense												
Customer	NTPLANT	UPSEC	YECust06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		UPT		$ 10,307,554	$ 23,938,196	$ 4,970,328	$ 23,005,977	$ 236,768	$ 30,961,945	$ 525,914	$ 1,673,254	$ 11,963,342

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Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	General Service Rate GS	Rate LC Primary	Rate LC Secondary
Net Cost Rate Base								
Power Production Plant								
Production Demand - Base	RB	RBPPDB	PPBDA	$ 409,077,316	$ 146,799,201	$ 49,030,626	$ 5,018,051	$ 68,899,643
Production Demand - Inter.	RB	RBPPDI	PPWDA	$ 486,921,391	$ 213,837,220	$ 62,556,949	$ 4,976,096	$ 88,066,798
Production Demand - Peak	RB	RBPPDP	PPSDA	$ 322,218,434	$ 150,567,618	$ 42,587,397	$ 3,458,401	$ 49,106,152
Production Energy - Base	RB	RBPPEB	E01	$ 47,301,858	$ 16,974,480	$ 5,669,441	$ 580,240	$ 7,966,907
Production Energy - Inter.	RB	RBPPEI	E01	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	RB	RBPPEP	E01	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		RBPPT		$ 1,265,518,998	$ 528,178,520	$ 159,844,413	$ 14,032,789	$ 214,039,500
Transmission Plant								
Transmission Demand - Base	RB	RBTRB	PPBDA	$ 43,851,949	$ 15,736,465	$ 5,255,947	$ 537,921	$ 7,385,850
Transmission Demand - Inter.	RB	RBTRI	PPWDA	$ 52,196,617	$ 22,922,754	$ 6,705,931	$ 533,424	$ 9,440,515
Transmission Demand - Peak	RB	RBTRP	PPSDA	$ 34,540,919	$ 16,140,429	$ 4,565,250	$ 370,731	$ 5,264,043
Total Transmission Plant		RBTRT		$ 130,589,484	$ 54,799,649	$ 16,527,128	$ 1,442,076	$ 22,090,408
Distribution Poles								
Specific	RB	RBDPS	NCPP	$ -	$ -	$ -	$ -	$ -
Distribution Substation								
General	RB	RBDSG	NCPP	$ 53,618,726	$ 26,066,696	$ 6,926,545	$ 567,910	$ 7,719,440
Distribution Primary & Secondary Lines								
Primary Specific	RB	RBDPLS	NCPP	$ -	$ -	$ -	$ -	$ -
Primary Demand	RB	RBDPLD	NCPP	$ 75,695,007	$ 36,799,060	$ 9,778,391	$ 801,734	$ 10,897,743
Primary Customer	RB	RBDPLC	YECust08	$ 119,734,508	$ 103,867,067	$ 12,107,958	$ 14,468	$ 775,999
Secondary Demand	RB	RBDSLD	SICD	$ 17,763,023	$ 12,285,214	$ 2,760,153	$ -	$ 1,821,631
Secondary Customer	RB	RBDSLC	YECust07	$ 28,234,584	$ 24,502,669	$ 2,856,317	$ -	$ 183,061
Total Distribution Primary & Secondary Lines		RBDLT		$ 241,427,122	$ 177,454,010	$ 27,502,819	$ 816,222	$ 13,678,434
Distribution Line Transformers								
Demand	RB	RBDLTD	SICD	$ 31,187,961	$ 21,570,134	$ 4,846,222	$ -	$ 3,198,384
Customer	RB	RBDLTC	YECust07	$ 29,667,011	$ 25,745,764	$ 3,001,227	$ -	$ 192,349
Total Distribution Line Transformers		RBDLTT		$ 60,854,973	$ 47,315,898	$ 7,847,449	$ -	$ 3,390,732
Distribution Services								
Customer	RB	RBDSC	C02	$ 13,768,597	$ 10,078,998	$ 1,594,046	$ -	$ 1,744,357
Distribution Meters								
Customer	RB	RBDMC	C03	$ 20,372,323	$ 13,873,843	$ 5,618,103	$ 7,599	$ 424,120
Distribution Street & Customer Lighting								
Customer	RB	RBDSCL	YECust04	$ 37,736,850	$ -	$ -	$ -	$ -
Customer Accounts Expense								
Customer	RB	RBCAE	YECust05	$ 1,436,510	$ 1,153,674	$ 147,934	$ 1,609	$ 86,192
Customer Service & Info.								
Customer	RB	RBCSI	YECust06	$ 694,526	$ 602,486	$ 70,233	$ 84	$ 4,501
Sales Expense								
Customer	RB	RBSEC	YECust06	$ -	$ -	$ -	$ -	$ -
Total		RBT		$ 1,826,018,110	$ 859,523,775	$ 226,078,667	$ 16,868,289	$ 263,177,686

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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	Rate LP-TOD Secondary
Net Cost Rate Base										
Power Production Plant										
Production Demand - Base	RB	RBPPDB	PPBDA	$ 10,466,050	$ 10,806,618	$ 3,505,180	$ 18,142,386	$ 17,248,908	$ 57,145,671	$ 1,384,778
Production Demand - Inter.	RB	RBPPDI	PPWDA	$ 9,613,800	$ 10,506,338	$ 3,310,429	$ 21,355,810	$ 13,385,693	$ 48,491,022	$ 1,289,987
Production Demand - Peak	RB	RBPPDP	PPSDA	$ 6,995,283	$ 7,142,267	$ 2,151,886	$ 11,908,025	$ 8,273,555	$ 27,854,698	$ 769,415
Production Energy - Base	RB	RBPPEB	E01	$ 1,210,196	$ 1,249,576	$ 405,306	$ 2,097,815	$ 1,994,502	$ 6,607,789	$ 160,123
Production Energy - Inter.	RB	RBPPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	RB	RBPPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		RBPPT		$ 28,285,329	$ 29,704,799	$ 9,372,801	$ 53,504,036	$ 40,902,658	$ 140,099,179	$ 3,604,303
Transmission Plant										
Transmission Demand - Base	RB	RBTRB	PPBDA	$ 1,121,931	$ 1,158,439	$ 375,746	$ 1,944,813	$ 1,849,035	$ 6,125,857	$ 148,444
Transmission Demand - Inter.	RB	RBTRI	PPWDA	$ 1,030,573	$ 1,126,250	$ 354,869	$ 2,289,283	$ 1,434,909	$ 5,198,102	$ 138,283
Transmission Demand - Peak	RB	RBTRP	PPSDA	$ 749,875	$ 765,631	$ 230,676	$ 1,276,507	$ 886,902	$ 2,985,946	$ 82,479
Total Transmission Plant		RBTRT		$ 2,902,379	$ 3,050,321	$ 961,290	$ 5,510,604	$ 4,170,846	$ 14,309,905	$ 369,207
Distribution Poles										
Specific	RB	RBDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation										
General	RB	RBDSG	NCPP	$ 1,121,540	$ 1,119,958	$ 394,567	$ 1,978,571	$ -	$ 5,312,512	$ 131,994
Distribution Primary & Secondary Lines										
Primary Specific	RB	RBDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	RB	RBDPLD	NCPP	$ 1,583,309	$ 1,581,075	$ 557,022	$ 2,793,203	$ -	$ 7,499,817	$ 186,340
Primary Customer	RB	RBDPLC	YECust08	$ 4,057	$ 15,068	$ 12,750	$ 93,885	$ 1,449	$ 13,329	$ 3,767
Secondary Demand	RB	RBDSLD	SICD	$ -	$ 241,661	$ -	$ 451,001	$ -	$ -	$ 35,483
Secondary Customer	RB	RBDSLC	YECust07	$ -	$ 3,555	$ -	$ 22,148	$ -	$ -	$ 889
Total Distribution Primary & Secondary Lines		RBDLT		$ 1,587,366	$ 1,841,359	$ 569,771	$ 3,360,237	$ 1,449	$ 7,513,146	$ 226,478
Distribution Line Transformers										
Demand	*RB*	*RBDLTD*	*SICD*	*$ -*	*$ 424,304*	*$ -*	*$ 791,859*	*$ -*	*$ -*	*$ 62,300*
Customer	RB	RBDLTC	YECust07	$ -	$ 3,735	$ -	$ 23,271	$ -	$ -	$ 934
Total Distribution Line Transformers		RBDLTT		$ -	$ 428,039	$ -	$ 815,131	$ -	$ -	$ 63,233
Distribution Services										
Customer	RB	RBDSC	C02	$ -	$ 33,692	$ -	$ 287,433	$ -	$ -	$ 10,051
Distribution Meters										
Customer	RB	RBDMC	C03	$ 45,470	$ 12,242	$ 21,248	$ 156,464	$ 6,218	$ 57,212	$ 16,169
Distribution Street & Customer Lighting										
Customer	RB	RBDSCL	YECust04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounts Expense										
Customer	RB	RBCAE	YECust05	$ 901	$ 3,347	$ 1,416	$ 10,428	$ 322	$ 2,961	$ 837
Customer Service & Info.										
Customer	RB	RBCSI	YECust06	$ 24	$ 87	$ 74	$ 545	$ 8	$ 77	$ 22
Sales Expense										
Customer	RB	RBSEC	YECust06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		RBT		$ 33,943,009	$ 36,193,844	$ 11,321,169	$ 65,623,448	$ 45,081,501	$ 167,294,992	$ 4,422,293

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Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
Net Cost Rate Base												
Power Production Plant												
Production Demand - Base	RB	RBPPDB	PPBDA	$ 4,694,374	$ 6,740,966	$ 1,850,611	$ 1,645,955	$ 120,649	$ 1,847,391	$ 118,315	$ 451,428	$ 3,160,517
Production Demand - Inter.	RB	RBPPDI	PPWDA	$ -	$ 5,619,042	$ -	$ -	$ -	$ -	$ 89,448	$ 474,827	$ 3,347,932
Production Demand - Peak	RB	RBPPDP	PPSDA	$ 2,582,143	$ 4,869,717	$ 1,551,329	$ -	$ -	$ -	$ 49,876	$ 291,205	$ 2,059,465
Production Energy - Base	RB	RBPPEB	E01	$ 542,813	$ 779,462	$ 213,987	$ 190,323	$ 13,951	$ 213,615	$ 13,681	$ 52,199	$ 365,452
Production Energy - Inter.	RB	RBPPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	RB	RBPPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		RBPPT		$ 7,819,331	$ 18,009,187	$ 3,615,927	$ 1,836,278	$ 134,599	$ 2,061,006	$ 271,320	$ 1,269,659	$ 8,933,366
Transmission Plant												
Transmission Demand - Base	RB	RBTRB	PPBDA	$ 503,224	$ 722,613	$ 198,380	$ 176,442	$ 12,933	$ 198,035	$ 12,683	$ 48,392	$ 338,799
Transmission Demand - Inter.	RB	RBTRI	PPWDA	$ -	$ 602,346	$ -	$ -	$ -	$ -	$ 9,589	$ 50,900	$ 358,889
Transmission Demand - Peak	RB	RBTRP	PPSDA	$ 276,799	$ 522,020	$ 166,298	$ -	$ -	$ -	$ 5,347	$ 31,216	$ 220,769
Total Transmission Plant		RBTRT		$ 780,022	$ 1,846,979	$ 364,678	$ 176,442	$ 12,933	$ 198,035	$ 27,618	$ 130,508	$ 918,457
Distribution Poles												
Specific	RB	RBDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation												
General	RB	RBDSG	NCPP	$ 399,985	$ 780,776	$ 240,307	$ 218,917	$ 15,992	$ 245,706	$ 7,726	$ 48,181	$ 321,403
Distribution Primary & Secondary Lines												
Primary Specific	RB	RBDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	RB	RBDPLD	NCPP	$ 564,670	$ 1,102,242	$ 339,249	$ 309,051	$ 22,576	$ 346,870	$ 10,907	$ 68,018	$ 453,733
Primary Customer	RB	RBDPLC	YECust08	$ 290	$ 290	$ 290	$ 1,210,007	$ 3,799	$ 1,576,692	$ 23,181	$ 869	$ 9,273
Secondary Demand	RB	RBDSLD	SICD	$ -	$ -	$ -	$ 43,690	$ 3,192	$ 49,037	$ 1,542	$ -	$ 70,419
Secondary Customer	RB	RBDSLC	YECust07	$ -	$ -	$ -	$ 285,446	$ 896	$ 371,948	$ 5,469	$ -	$ 2,187
Total Distribution Primary & Secondary Lines		RBDLT		$ 564,959	$ 1,102,532	$ 339,538	$ 1,848,193	$ 30,463	$ 2,344,548	$ 41,099	$ 68,887	$ 535,612
Distribution Line Transformers												
Demand	RB	RBDLTD	SICD	$ -	$ -	$ -	$ 76,710	$ 5,604	$ 86,098	$ 2,707	$ -	$ 123,641
Customer	RB	RBDLTC	YECust07	$ -	$ -	$ -	$ 299,927	$ 942	$ 390,818	$ 5,746	$ -	$ 2,298
Total Distribution Line Transformers		RBDLTT		$ -	$ -	$ -	$ 376,637	$ 6,545	$ 476,916	$ 8,453	$ -	$ 125,939
Distribution Services												
Customer	RB	RBDSC	C02	$ -	$ -	$ -	$ -	$ 3,277	$ -	$ 15,600	$ -	$ 1,143
Distribution Meters												
Customer	RB	RBDMC	C03	$ 763	$ 1,342	$ 1,526	$ -	$ 17,502	$ -	$ 106,801	$ 475	$ 5,224
Distribution Street & Customer Lighting												
Customer	RB	RBDSCL	YECust04	$ -	$ -	$ -	$ 15,816,658	$ -	$ 21,920,193	$ -	$ -	$ -
Customer Accounts Expense												
Customer	RB	RBCAE	YECust05	$ 64	$ 64	$ 64	$ 10,483	$ 42	$ 13,660	$ 257	$ 193	$ 2,060
Customer Service & Info.												
Customer	RB	RBCSI	YECust06	$ 2	$ 2	$ 2	$ 7,019	$ 22	$ 9,146	$ 134	$ 5	$ 54
Sales Expense												
Customer	RB	RBSEC	YECust06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		RBT		$ 9,565,126	$ 21,740,882	$ 4,562,044	$ 20,290,626	$ 221,376	$ 27,269,209	$ 479,009	$ 1,517,908	$ 10,843,258

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Description	Ref	Name	Allocation Vector		Total System		Residential Rate R		General Service Rate GS		Rate LC Primary		Rate LC Secondary
Operation and Maintenance Expenses													
Power Production Plant													
Production Demand - Base	TOM	OMPPDB	PPBDA	$	30,612,253	$	10,985,342	$	3,669,081	$	375,513	$	5,155,928
Production Demand - Inter.	TOM	OMPPDI	PPWDA	$	36,437,515	$	16,001,960	$	4,681,289	$	372,373	$	6,590,253
Production Demand - Peak	TOM	OMPPDP	PPSDA	$	24,112,391	$	11,267,342	$	3,186,919	$	258,801	$	3,674,733
Production Energy - Base	TOM	OMPPEB	E01	$	450,133,859	$	161,532,523	$	53,951,525	$	5,521,681	$	75,814,671
Production Energy - Inter.	TOM	OMPPEI	E01	$	-	$	-	$	-	$	-	$	-
Production Energy - Peak	TOM	OMPPEP	E01	$	-	$	-	$	-	$	-	$	-
Total Power Production Plant		OMPPT		$	541,296,018	$	199,787,167	$	65,488,814	$	6,528,368	$	91,235,585
Transmission Plant													
Transmission Demand - Base	TOM	OMTRB	PPBDA	$	4,834,276	$	1,734,801	$	579,420	$	59,301	$	814,222
Transmission Demand - Inter.	TOM	OMTRI	PPWDA	$	5,754,199	$	2,527,024	$	739,267	$	58,805	$	1,040,730
Transmission Demand - Peak	TOM	OMTRP	PPSDA	$	3,807,820	$	1,779,335	$	503,277	$	40,870	$	580,313
Total Transmission Plant		OMTRT		$	14,396,295	$	6,041,160	$	1,821,965	$	158,976	$	2,435,265
Distribution Poles													
Specific	TOM	OMDPS	NCPP	$	-	$	-	$	-	$	-	$	-
Distribution Substation													
General	TOM	OMDSG	NCPP	$	4,466,843	$	2,171,552	$	577,033	$	47,311	$	643,087
Distribution Primary & Secondary Lines													
Primary Specific	TOM	OMDPLS	NCPP	$	-	$	-	$	-	$	-	$	-
Primary Demand	TOM	OMDPLD	NCPP	$	9,135,659	$	4,441,293	$	1,180,158	$	96,762	$	1,315,253
Primary Customer	TOM	OMDPLC	Cust08	$	14,186,379	$	12,306,522	$	1,434,592	$	1,717	$	91,943
Secondary Demand	TOM	OMDSLD	SICD	$	2,035,831	$	1,408,016	$	316,343	$	-	$	208,778
Secondary Customer	TOM	OMDSLC	Cust07	$	3,169,481	$	2,750,554	$	320,637	$	-	$	20,550
Total Distribution Primary & Secondary Lines		OMDLT		$	28,527,350	$	20,906,385	$	3,251,729	$	98,478	$	1,636,524
Distribution Line Transformers													
Demand	TOM	OMDLTD	SICD	$	684,344	$	473,304	$	106,338	$	-	$	70,181
Customer	TOM	OMDLTC	Cust07	$	650,970	$	564,928	$	65,855	$	-	$	4,221
Total Distribution Line Transformers		OMDLTT		$	1,335,313	$	1,038,232	$	172,193	$	-	$	74,401
Distribution Services													
Customer	TOM	OMDSC	C02	$	223,420	$	163,550	$	25,866	$	-	$	28,305
Distribution Meters													
Customer	TOM	OMDMC	C03	$	9,082,319	$	6,185,189	$	2,504,643	$	3,388	$	189,080
Distribution Street & Customer Lighting													
Customer	TOM	OMDSCL	C04	$	1,486,815	$	-	$	-	$	-	$	-
Customer Accounts Expense													
Customer	TOM	OMCAE	C05	$	11,512,611	$	9,259,674	$	1,187,357	$	12,916	$	691,797
Customer Service & Info.													
Customer	TOM	OMCSI	C06	$	5,566,138	$	4,819,814	$	561,854	$	672	$	36,009
Sales Expense													
Customer	TOM	OMSEC	C06	$	-	$	-	$	-	$	-	$	-
Total		OMT		$	617,893,122	$	250,372,722	$	75,591,454	$	6,850,110	$	96,970,055

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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	Rate LP-TOD Secondary
Operation and Maintenance Expenses										
Power Production Plant										
Production Demand - Base	TOM	OMPPDB	PPBDA	$ 783,200	$ 808,686	$ 262,301	$ 1,357,639	$ 1,290,778	$ 4,276,350	$ 103,626
Production Demand - Inter.	TOM	OMPPDI	PPWDA	$ 719,424	$ 766,215	$ 247,727	$ 1,598,107	$ 1,001,684	$ 3,628,701	$ 96,533
Production Demand - Peak	TOM	OMPPDP	PPSDA	$ 523,474	$ 534,473	$ 161,031	$ 891,107	$ 619,130	$ 2,084,435	$ 57,577
Production Energy - Base	TOM	OMPPEB	E01	$ 11,516,462	$ 11,891,212	$ 3,856,973	$ 19,963,224	$ 18,980,074	$ 62,881,026	$ 1,523,759
Production Energy - Inter.	TOM	OMPPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	TOM	OMPPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		OMPPT		$ 13,542,561	$ 14,020,585	$ 4,528,032	$ 23,810,077	$ 21,891,666	$ 72,870,512	$ 1,781,496
Transmission Plant										
Transmission Demand - Base	TOM	OMTRB	PPBDA	$ 123,683	$ 127,707	$ 41,423	$ 214,398	$ 203,839	$ 675,320	$ 16,365
Transmission Demand - Inter.	TOM	OMTRI	PPWDA	$ 113,611	$ 124,159	$ 39,121	$ 252,373	$ 158,186	$ 573,043	$ 15,244
Transmission Demand - Peak	TOM	OMTRP	PPSDA	$ 82,667	$ 84,404	$ 25,430	$ 140,723	$ 97,773	$ 329,173	$ 9,093
Total Transmission Plant		OMTRT		$ 319,961	$ 336,270	$ 105,973	$ 607,494	$ 459,798	$ 1,577,536	$ 40,702
Distribution Poles										
Specific	TOM	OMDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation										
General	TOM	OMDSG	NCPP	$ 93,433	$ 93,301	$ 32,870	$ 164,830	$ -	$ 442,572	$ 10,996
Distribution Primary & Secondary Lines										
Primary Specific	TOM	OMDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	TOM	OMDPLD	NCPP	$ 191,090	$ 190,821	$ 67,227	$ 337,113	$ -	$ 905,156	$ 22,489
Primary Customer	TOM	OMDPLC	Cust08	$ 481	$ 1,785	$ 1,511	$ 11,124	$ -	$ 1,579	$ 446
Secondary Demand	TOM	OMDSLD	SICD	$ -	$ 27,697	$ -	$ 51,690	$ -	$ -	$ 4,067
Secondary Customer	TOM	OMDSLC	Cust07	$ -	$ 399	$ -	$ 2,486	$ -	$ -	$ 100
Total Distribution Primary & Secondary Lines		OMDLT		$ 191,571	$ 220,702	$ 68,738	$ 402,412	$ -	$ 906,735	$ 27,102
Distribution Line Transformers										
Demand	TOM	OMDLTD	SICD	$ -	$ 9,310	$ -	$ 17,375	$ -	$ -	$ 1,367
Customer	TOM	OMDLTC	Cust07	$ -	$ 82	$ -	$ 511	$ -	$ -	$ 20
Total Distribution Line Transformers		OMDLTT		$ -	$ 9,392	$ -	$ 17,886	$ -	$ -	$ 1,388
Distribution Services										
Customer	TOM	OMDSC	C02	$ -	$ 547	$ -	$ 4,664	$ -	$ -	$ 163
Distribution Meters										
Customer	TOM	OMDMC	C03	$ 20,271	$ 5,458	$ 9,473	$ 69,754	$ 2,772	$ 25,506	$ 7,208
Distribution Street & Customer Lighting										
Customer	TOM	OMDSCL	C04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounts Expense										
Customer	TOM	OMCAE	C05	$ 7,233	$ 26,866	$ 11,366	$ 83,698	$ 2,583	$ 23,766	$ 6,716
Customer Service & Info.										
Customer	TOM	OMCSI	C06	$ 188	$ 699	$ 592	$ 4,357	$ 67	$ 619	$ 175
Sales Expense										
Customer	TOM	OMSEC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		OMT		$ 14,175,218	$ 14,713,820	$ 4,757,045	$ 25,165,171	$ 22,356,886	$ 75,847,246	$ 1,875,946

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Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
Operation and Maintenance Expenses												
Power Production Plant												
Production Demand - Base	TOM	OMPPDB	PPBDA	$ 351,291	$ 504,443	$ 138,486	$ 123,171	$ 9,028	$ 138,245	$ 8,854	$ 33,781	$ 236,509
Production Demand - Inter.	TOM	OMPPDI	PPWDA	$ -	$ 420,487	$ -	$ -	$ -	$ -	$ 6,694	$ 35,532	$ 250,534
Production Demand - Peak	TOM	OMPPDP	PPSDA	$ 193,228	$ 364,413	$ 116,090	$ -	$ -	$ -	$ 3,732	$ 21,792	$ 154,115
Production Energy - Base	TOM	OMPPEB	E01	$ 5,165,519	$ 7,417,514	$ 2,036,345	$ 1,811,149	$ 132,757	$ 2,032,802	$ 130,190	$ 496,735	$ 3,477,718
Production Energy - Inter.	TOM	OMPPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	TOM	OMPPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		OMPPT		$ 5,710,039	$ 8,706,857	$ 2,290,921	$ 1,934,320	$ 141,786	$ 2,171,047	$ 149,470	$ 587,840	$ 4,118,876
Transmission Plant												
Transmission Demand - Base	TOM	OMTRB	PPBDA	$ 55,476	$ 79,661	$ 21,870	$ 19,451	$ 1,426	$ 21,832	$ 1,398	$ 5,335	$ 37,349
Transmission Demand - Inter.	TOM	OMTRI	PPWDA	$ -	$ 66,403	$ -	$ -	$ -	$ -	$ 1,057	$ 5,611	$ 39,564
Transmission Demand - Peak	TOM	OMTRP	PPSDA	$ 30,515	$ 57,548	$ 18,333	$ -	$ -	$ -	$ 589	$ 3,441	$ 24,338
Total Transmission Plant		OMTRT		$ 85,990	$ 203,612	$ 40,202	$ 19,451	$ 1,426	$ 21,832	$ 3,045	$ 14,387	$ 101,251
Distribution Poles												
Specific	TOM	OMDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation												
General	TOM	OMDSG	NCPP	$ 33,322	$ 65,045	$ 20,019	$ 18,237	$ 1,332	$ 20,469	$ 644	$ 4,014	$ 26,775
Distribution Primary & Secondary Lines												
Primary Specific	TOM	OMDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	TOM	OMDPLD	NCPP	$ 68,150	$ 133,030	$ 40,944	$ 37,299	$ 2,725	$ 41,864	$ 1,316	$ 8,209	$ 54,761
Primary Customer	TOM	OMDPLC	Cust08	$ 34	$ 34	$ 34	$ 143,366	$ 450	$ 186,812	$ 2,747	$ 103	$ 1,099
Secondary Demand	TOM	OMDSLD	SICD	$ -	$ -	$ -	$ 5,007	$ 366	$ 5,620	$ 177	$ -	$ 8,071
Secondary Customer	TOM	OMDSLC	Cust07	$ -	$ -	$ -	$ 32,043	$ 101	$ 41,753	$ 614	$ -	$ 246
Total Distribution Primary & Secondary Lines		OMDLT		$ 68,185	$ 133,064	$ 40,978	$ 217,715	$ 3,641	$ 276,049	$ 4,854	$ 8,312	$ 64,176
Distribution Line Transformers												
Demand	TOM	OMDLTD	SICD	$ -	$ -	$ -	$ 1,683	$ 123	$ 1,889	$ 59	$ -	$ 2,713
Customer	TOM	OMDLTC	Cust07	$ -	$ -	$ -	$ 6,581	$ 21	$ 8,576	$ 126	$ -	$ 50
Total Distribution Line Transformers		OMDLTT		$ -	$ -	$ -	$ 8,264	$ 144	$ 10,465	$ 185	$ -	$ 2,763
Distribution Services												
Customer	TOM	OMDSC	C02	$ -	$ -	$ -	$ -	$ 53	$ -	$ 253	$ -	$ 19
Distribution Meters												
Customer	TOM	OMDMC	C03	$ 340	$ 598	$ 681	$ -	$ 7,803	$ -	$ 47,614	$ 212	$ 2,329
Distribution Street & Customer Lighting												
Customer	TOM	OMDSCL	C04	$ -	$ -	$ -	$ 623,169	$ -	$ 863,646	$ -	$ -	$ -
Customer Accounts Expense												
Customer	TOM	OMCAE	C05	$ 517	$ 517	$ 517	$ 84,140	$ 339	$ 109,638	$ 2,067	$ 77	$ 827
Customer Service & Info.												
Customer	TOM	OMCSI	C06	$ 13	$ 13	$ 13	$ 56,149	$ 1,587	$ 73,164	$ 9,681	$ 40	$ 430
Sales Expense												
Customer	TOM	OMSEC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		OMT		$ 5,898,405	$ 9,109,707	$ 2,393,331	$ 2,961,446	$ 158,110	$ 3,546,309	$ 217,812	$ 614,883	$ 4,317,447

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12 Months Ended
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Description	Ref	Name	Allocation Vector		Total System		Residential Rate R		General Service Rate GS		Rate LC Primary		Rate LC Secondary
Labor Expenses													
Power Production Plant													
Production Demand - Base	TLB	LBPPDB	PPBDA	$	8,009,017	$	2,874,071	$	959,934	$	98,245	$	1,348,934
Production Demand - Inter.	TLB	LBPPDI	PPWDA	$	9,533,067	$	4,186,558	$	1,224,755	$	97,423	$	1,724,194
Production Demand - Peak	TLB	LBPPDP	PPSDA	$	6,308,472	$	2,947,850	$	833,787	$	67,709	$	961,412
Production Energy - Base	TLB	LBPPEB	E01	$	14,335,609	$	5,144,397	$	1,718,218	$	175,851	$	2,414,503
Production Energy - Inter.	TLB	LBPPEI	E01	$	-	$	-	$	-	$	-	$	-
Production Energy - Peak	TLB	LBPPEP	E01	$	-	$	-	$	-	$	-	$	-
Total Power Production Plant		LBPPT		$	38,186,165	$	15,152,876	$	4,736,693	$	439,229	$	6,449,043
Transmission Plant													
Transmission Demand - Base	TLB	LBTRB	PPBDA	$	846,767	$	303,866	$	101,491	$	10,387	$	142,618
Transmission Demand - Inter.	TLB	LBTRI	PPWDA	$	1,007,900	$	442,631	$	129,489	$	10,300	$	182,293
Transmission Demand - Peak	TLB	LBTRP	PPSDA	$	666,974	$	311,667	$	88,154	$	7,159	$	101,647
Total Transmission Plant		LBTRT		$	2,521,641	$	1,058,164	$	319,134	$	27,846	$	426,559
Distribution Poles													
Specific	TLB	LBDPS	NCPP	$	-	$	-	$	-	$	-	$	-
Distribution Substation													
General	TLB	LBDSG	NCPP	$	1,059,006	$	514,835	$	136,804	$	11,217	$	152,464
Distribution Primary & Secondary Lines													
Primary Specific	TLB	LBDPLS	NCPP	$	-	$	-	$	-	$	-	$	-
Primary Demand	TLB	LBDPLD	NCPP	$	2,162,808	$	1,051,447	$	279,395	$	22,908	$	311,378
Primary Customer	TLB	LBDPLC	Cust08	$	3,357,381	$	2,912,490	$	339,514	$	406	$	21,759
Secondary Demand	TLB	LBDSLD	SICD	$	481,499	$	333,013	$	74,819	$	-	$	49,379
Secondary Customer	TLB	LBDSLC	Cust07	$	749,316	$	650,275	$	75,804	$	-	$	4,858
Total Distribution Primary & Secondary Lines		LBDLT		$	6,751,004	$	4,947,225	$	769,531	$	23,314	$	387,374
Distribution Line Transformers													
Demand	TLB	LBDLTD	SICD	$	220,632	$	152,593	$	34,283	$	-	$	22,626
Customer	TLB	LBDLTC	Cust07	$	209,872	$	182,132	$	21,231	$	-	$	1,361
Total Distribution Line Transformers		LBDLTT		$	430,504	$	334,725	$	55,515	$	-	$	23,987
Distribution Services													
Customer	TLB	LBDSC	C02	$	65,739	$	48,123	$	7,611	$	-	$	8,329
Distribution Meters													
Customer	TLB	LBDMC	C03	$	3,117,433	$	2,123,016	$	859,699	$	1,163	$	64,900
Distribution Street & Customer Lighting													
Customer	TLB	LBDSCL	C04	$	250,672	$	-	$	-	$	-	$	-
Customer Accounts Expense													
Customer	TLB	LBCAE	C05	$	3,225,302	$	2,594,134	$	332,643	$	3,619	$	193,810
Customer Service & Info.													
Customer	TLB	LBCSI	C06	$	208,963	$	180,945	$	21,093	$	25	$	1,352
Sales Expense													
Customer	TLB	LBSEC	C06	$	-	$	-	$	-	$	-	$	-
Total		LBT		$	55,816,431	$	26,954,042	$	7,238,722	$	506,412	$	7,707,817

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

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	Rate LP-TOD Secondary
Labor Expenses										
Power Production Plant										
Production Demand - Base	TLB	LBPPDB	PPBDA	$ 204,907	$ 211,575	$ 68,625	$ 355,196	$ 337,703	$ 1,118,812	$ 27,112
Production Demand - Inter.	TLB	LBPPDI	PPWDA	$ 188,221	$ 205,696	$ 64,812	$ 418,109	$ 262,068	$ 949,369	$ 25,256
Production Demand - Peak	TLB	LBPPDP	PPSDA	$ 136,955	$ 139,833	$ 42,130	$ 233,138	$ 161,982	$ 545,346	$ 15,064
Production Energy - Base	TLB	LBPPEB	E01	$ 366,770	$ 378,705	$ 122,835	$ 635,778	$ 604,467	$ 2,002,599	$ 48,528
Production Energy - Inter.	TLB	LBPPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	TLB	LBPPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		LBPPT		$ 896,853	$ 935,808	$ 298,403	$ 1,642,221	$ 1,366,220	$ 4,616,127	$ 115,959
Transmission Plant										
Transmission Demand - Base	TLB	LBTRB	PPBDA	$ 21,664	$ 22,369	$ 7,256	$ 37,554	$ 35,704	$ 118,288	$ 2,866
Transmission Demand - Inter.	TLB	LBTRI	PPWDA	$ 19,900	$ 21,748	$ 6,852	$ 44,205	$ 27,708	$ 100,374	$ 2,670
Transmission Demand - Peak	TLB	LBTRP	PPSDA	$ 14,480	$ 14,784	$ 4,454	$ 24,649	$ 17,126	$ 57,658	$ 1,593
Total Transmission Plant		LBTRT		$ 56,044	$ 58,901	$ 18,562	$ 106,408	$ 80,538	$ 276,320	$ 7,129
Distribution Poles										
Specific	TLB	LBDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation										
General	TLB	LBDSG	NCPP	$ 22,151	$ 22,120	$ 7,793	$ 39,078	$ -	$ 104,926	$ 2,607
Distribution Primary & Secondary Lines										
Primary Specific	TLB	LBDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	TLB	LBDPLD	NCPP	$ 45,239	$ 45,176	$ 15,916	$ 79,809	$ -	$ 214,290	$ 5,324
Primary Customer	TLB	LBDPLC	Cust08	$ 114	$ 423	$ 358	$ 2,633	$ -	$ 374	$ 106
Secondary Demand	TLB	LBDSLD	SICD	$ -	$ 6,551	$ -	$ 12,225	$ -	$ -	$ 962
Secondary Customer	TLB	LBDSLC	Cust07	$ -	$ 94	$ -	$ 588	$ -	$ -	$ 24
Total Distribution Primary & Secondary Lines		LBDLT		$ 45,353	$ 52,243	$ 16,273	$ 95,255	$ -	$ 214,664	$ 6,415
Distribution Line Transformers										
Demand	TLB	LBDLTD	SICD	$ -	$ 3,002	$ -	$ 5,602	$ -	$ -	$ 441
Customer	TLB	LBDLTC	Cust07	$ -	$ 26	$ -	$ 165	$ -	$ -	$ 7
Total Distribution Line Transformers		LBDLTT		$ -	$ 3,028	$ -	$ 5,766	$ -	$ -	$ 447
Distribution Services										
Customer	TLB	LBDSC	C02	$ -	$ 161	$ -	$ 1,372	$ -	$ -	$ 48
Distribution Meters										
Customer	TLB	LBDMC	C03	$ 6,958	$ 1,873	$ 3,252	$ 23,943	$ 952	$ 8,755	$ 2,474
Distribution Street & Customer Lighting										
Customer	TLB	LBDSCL	C04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounts Expense										
Customer	TLB	LBCAE	C05	$ 2,026	$ 7,527	$ 3,184	$ 23,448	$ 724	$ 6,658	$ 1,882
Customer Service & Info.										
Customer	TLB	LBCSI	C06	$ 7	$ 26	$ 22	$ 164	$ 3	$ 23	$ 7
Sales Expense										
Customer	TLB	LBSEC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		LBT		$ 1,029,393	$ 1,081,687	$ 347,489	$ 1,937,655	$ 1,448,436	$ 5,227,472	$ 136,968

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
Labor Expenses												
Power Production Plant												
Production Demand - Base	TLB	LBPPDB	PPBDA	91,908	131,976	36,232	32,225	2,362	36,169	2,316	8,838	61,877
Production Demand - Inter.	TLB	LBPPDI	PPWDA	-	110,011	-	-	-	-	1,751	9,296	65,547
Production Demand - Peak	TLB	LBPPDP	PPSDA	50,554	95,341	30,372	-	-	-	976	5,701	40,321
Production Energy - Base	TLB	LBPPEB	E01	164,509	236,229	64,852	57,680	4,228	64,740	4,146	15,820	110,756
Production Energy - Inter.	TLB	LBPPEI	E01	-	-	-	-	-	-	-	-	-
Production Energy - Peak	TLB	LBPPEP	E01	-	-	-	-	-	-	-	-	-
Total Power Production Plant		LBPPT		306,970	573,557	131,456	89,905	6,590	100,908	9,190	39,655	278,501
Transmission Plant												
Transmission Demand - Base	TLB	LBTRB	PPBDA	9,717	13,953	3,831	3,407	250	3,824	245	934	6,542
Transmission Demand - Inter.	TLB	LBTRI	PPWDA	-	11,631	-	-	-	-	185	983	6,930
Transmission Demand - Peak	TLB	LBTRP	PPSDA	5,345	10,080	3,211	-	-	-	103	603	4,263
Total Transmission Plant		LBTRT		15,062	35,665	7,042	3,407	250	3,824	533	2,520	17,735
Distribution Poles												
Specific	TLB	LBDPS	NCPP	-	-	-	-	-	-	-	-	-
Distribution Substation												
General	TLB	LBDSG	NCPP	7,900	15,421	4,746	4,324	316	4,853	153	952	6,348
Distribution Primary & Secondary Lines												
Primary Specific	TLB	LBDPLS	NCPP	-	-	-	-	-	-	-	-	-
Primary Demand	TLB	LBDPLD	NCPP	16,134	31,494	9,693	8,830	645	9,911	312	1,943	12,964
Primary Customer	TLB	LBDPLC	Cust08	8	8	8	33,929	107	44,211	650	24	260
Secondary Demand	TLB	LBDSLD	SICD	-	-	-	1,184	87	1,329	42	-	1,909
Secondary Customer	TLB	LBDSLC	Cust07	-	-	-	7,575	24	9,871	145	-	58
Total Distribution Primary & Secondary Lines		LBDLT		16,142	31,502	9,701	51,519	862	65,323	1,149	1,968	15,191
Distribution Line Transformers												
Demand	TLB	LBDLTD	SICD	-	-	-	543	40	609	19	-	875
Customer	TLB	LBDLTC	Cust07	-	-	-	2,122	7	2,765	41	-	16
Total Distribution Line Transformers		LBDLTT		-	-	-	2,664	46	3,374	60	-	891
Distribution Services												
Customer	TLB	LBDSC	C02	-	-	-	-	16	-	74	-	5
Distribution Meters												
Customer	TLB	LBDMC	C03	117	205	234	-	2,678	-	16,343	73	799
Distribution Street & Customer Lighting												
Customer	TLB	LBDSCL	C04	-	-	-	105,064	-	145,608	-	-	-
Customer Accounts Expense												
Customer	TLB	LBCAE	C05	145	145	145	23,572	95	30,715	579	22	232
Customer Service & Info.												
Customer	TLB	LBCSI	C06	1	1	1	2,108	60	2,747	363	2	16
Sales Expense												
Customer	TLB	LBSEC	C06	-	-	-	-	-	-	-	-	-
Total		LBT		346,336	656,495	153,325	282,564	10,912	357,351	28,445	45,191	319,719

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	General Service Rate GS	Rate LC Primary	Rate LC Secondary
Depreciation Expenses								
Power Production Plant								
Production Demand - Base	TDEPR	DEPPDB	PPBDA	$ 24,475,237	$ 8,763,047	$ 2,933,519	$ 300,232	$ 4,122,289
Production Demand - Inter.	TDEPR	DEPPDI	PPWDA	$ 29,132,675	$ 12,793,955	$ 3,742,804	$ 297,722	$ 5,269,067
Production Demand - Peak	TDEPR	DEPPDP	PPSDA	$ 19,278,440	$ 9,008,513	$ 2,548,019	$ 206,917	$ 2,938,038
Production Energy - Base	TDEPR	DEPPEB	E01	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	TDEPR	DEPPEI	E01	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	TDEPR	DEPPEP	E01	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		DEPPT		$ 72,886,353	$ 30,585,514	$ 9,224,342	$ 804,871	$ 12,329,394
Transmission Plant								
Transmission Demand - Base	TDEPR	DETRB	PPBDA	$ 2,315,409	$ 830,895	$ 277,517	$ 28,403	$ 389,977
Transmission Demand - Inter.	TDEPR	DETRI	PPWDA	$ 2,756,012	$ 1,210,335	$ 354,077	$ 28,165	$ 498,465
Transmission Demand - Peak	TDEPR	DETRP	PPSDA	$ 1,823,781	$ 852,224	$ 241,048	$ 19,575	$ 277,945
Total Transmission Plant		DETRT		$ 6,895,201	$ 2,893,454	$ 872,642	$ 76,142	$ 1,166,387
Distribution Poles								
Specific	TDEPR	DEDPS	NCPP	$ -	$ -	$ -	$ -	$ -
Distribution Substation								
General	TDEPR	DEDSG	NCPP	$ 3,480,304	$ 1,691,946	$ 449,591	$ 36,862	$ 501,056
Distribution Primary & Secondary Lines								
Primary Specific	TDEPR	DEDPLS	NCPP	$ -	$ -	$ -	$ -	$ -
Primary Demand	TDEPR	DEDPLD	NCPP	$ 5,138,619	$ 2,498,135	$ 663,814	$ 54,426	$ 739,802
Primary Customer	TDEPR	DEDPLC	Cust08	$ 8,130,553	$ 7,053,162	$ 822,199	$ 984	$ 52,695
Secondary Demand	TDEPR	DEDSLD	SICD	$ 1,206,787	$ 834,635	$ 187,520	$ -	$ 123,758
Secondary Customer	TDEPR	DEDSLC	Cust07	$ 1,918,778	$ 1,665,163	$ 194,111	$ -	$ 12,441
Total Distribution Primary & Secondary Lines		DEDLT		$ 16,394,736	$ 12,051,094	$ 1,867,644	$ 55,410	$ 928,696
Distribution Line Transformers								
Demand	TDEPR	DEDLTD	SICD	$ 2,040,023	$ 1,410,915	$ 316,994	$ -	$ 209,208
Customer	TDEPR	DEDLTC	Cust07	$ 1,940,536	$ 1,684,045	$ 196,312	$ -	$ 12,582
Total Distribution Line Transformers		DEDLTT		$ 3,980,559	$ 3,094,960	$ 513,306	$ -	$ 221,790
Distribution Services								
Customer	TDEPR	DEDSC	C02	$ 901,256	$ 659,745	$ 104,342	$ -	$ 114,181
Distribution Meters								
Customer	TDEPR	DEDMC	C03	$ 1,261,893	$ 859,367	$ 347,994	$ 471	$ 26,271
Distribution Street & Customer Lighting								
Customer	TDEPR	DEDSCL	C04	$ 2,462,998	$ -	$ -	$ -	$ -
Customer Accounts Expense								
Customer	TDEPR	DECAE	C05	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.								
Customer	TDEPR	DECSI	C06	$ -	$ -	$ -	$ -	$ -
Sales Expense								
Customer	TDEPR	DESEC	C06	$ -	$ -	$ -	$ -	$ -
Total		DET		$ *108,263,300*	$ *51,836,081*	$ *13,379,860*	$ *973,756*	$ *15,287,775*

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

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	Rate LP-TOD Secondary
Depreciation Expenses										
Power Production Plant										
Production Demand - Base	TDEPR	DEPPDB	PPBDA	$ 626,187	$ 646,564	$ 209,716	$ 1,085,465	$ 1,032,008	$ 3,419,045	$ 82,852
Production Demand - Inter.	TDEPR	DEPPDI	PPWDA	$ 575,197	$ 628,598	$ 198,064	$ 1,277,725	$ 800,871	$ 2,901,235	$ 77,180
Production Demand - Peak	TDEPR	DEPPDP	PPSDA	$ 418,530	$ 427,324	$ 128,748	$ 712,461	$ 495,010	$ 1,666,556	$ 46,034
Production Energy - Base	TDEPR	DEPPEB	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	TDEPR	DEPPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	TDEPR	DEPPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		DEPPT		$ 1,619,915	$ 1,702,486	$ 536,528	$ 3,075,652	$ 2,327,888	$ 7,986,836	$ 206,066
Transmission Plant										
Transmission Demand - Base	TDEPR	DETRB	PPBDA	$ 59,239	$ 61,166	$ 19,840	$ 102,687	$ 97,630	$ 323,449	$ 7,838
Transmission Demand - Inter.	TDEPR	DETRI	PPWDA	$ 54,415	$ 59,467	$ 18,737	$ 120,876	$ 75,764	$ 274,463	$ 7,301
Transmission Demand - Peak	TDEPR	DETRP	PPSDA	$ 39,594	$ 40,426	$ 12,180	$ 67,400	$ 46,829	$ 157,660	$ 4,355
Total Transmission Plant		DETRT		$ 153,247	$ 161,059	$ 50,757	$ 290,963	$ 220,223	$ 755,571	$ 19,494
Distribution Poles										
Specific	TDEPR	DEDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation										
General	TDEPR	DEDSG	NCPP	$ 72,797	$ 72,695	$ 25,611	$ 128,426	$ -	$ 344,826	$ 8,568
Distribution Primary & Secondary Lines										
Primary Specific	TDEPR	DEDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	TDEPR	DEDPLD	NCPP	$ 107,484	$ 107,333	$ 37,814	$ 189,619	$ -	$ 509,131	$ 12,650
Primary Customer	TDEPR	DEDPLC	Cust08	$ 275	$ 1,023	$ 866	$ 6,375	$ -	$ 905	$ 256
Secondary Demand	TDEPR	DEDSLD	SICD	$ -	$ 16,418	$ -	$ 30,640	$ -	$ -	$ 2,411
Secondary Customer	TDEPR	DEDSLC	Cust07	$ -	$ 242	$ -	$ 1,505	$ -	$ -	$ 60
Total Distribution Primary & Secondary Lines		DEDLT		$ 107,760	$ 125,015	$ 38,680	$ 228,140	$ -	$ 510,036	$ 15,377
Distribution Line Transformers										
Demand	TDEPR	DEDLTD	SICD	$ -	$ 27,754	$ -	$ 51,796	$ -	$ -	$ 4,075
Customer	TDEPR	DEDLTC	Cust07	$ -	$ 244	$ -	$ 1,522	$ -	$ -	$ 61
Total Distribution Line Transformers		DEDLTT		$ -	$ 27,998	$ -	$ 53,318	$ -	$ -	$ 4,136
Distribution Services										
Customer	TDEPR	DEDSC	C02	$ -	$ 2,205	$ -	$ 18,815	$ -	$ -	$ 658
Distribution Meters										
Customer	TDEPR	DEDMC	C03	$ 2,816	$ 758	$ 1,316	$ 9,692	$ 385	$ 3,544	$ 1,002
Distribution Street & Customer Lighting										
Customer	TDEPR	DEDSCL	C04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounts Expense										
Customer	TDEPR	DECAE	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.										
Customer	TDEPR	DECSI	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales Expense										
Customer	TDEPR	DESEC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		DET		$ 1,956,535	$ 2,092,216	$ 652,892	$ 3,805,005	$ 2,548,497	$ 9,600,814	$ 255,301

LOUISVILLE GAS AND ELECTRIC COMPANY
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12 Months Ended
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Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
Depreciation Expenses												
Power Production Plant												
Production Demand - Base	TDEPR	DEPPDB	PPBDA	$ 280,866	$ 403,314	$ 110,723	$ 98,478	$ 7,218	$ 110,530	$ 7,079	$ 27,009	$ 189,095
Production Demand - Inter.	TDEPR	DEPPDI	PPWDA	$ -	$ 336,189	$ -	$ -	$ -	$ -	$ 5,352	$ 28,409	$ 200,308
Production Demand - Peak	TDEPR	DEPPDP	PPSDA	$ 154,491	$ 291,357	$ 92,817	$ -	$ -	$ -	$ 2,984	$ 17,423	$ 123,219
Production Energy - Base	TDEPR	DEPPEB	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	TDEPR	DEPPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	TDEPR	DEPPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		DEPPT		$ 435,357	$ 1,030,860	$ 203,539	$ 98,478	$ 7,218	$ 110,530	$ 15,415	$ 72,841	$ 512,621
Transmission Plant												
Transmission Demand - Base	TDEPR	DETRB	PPBDA	$ 26,571	$ 38,154	$ 10,475	$ 9,316	$ 683	$ 10,456	$ 670	$ 2,555	$ 17,889
Transmission Demand - Inter.	TDEPR	DETRI	PPWDA	$ -	$ 31,804	$ -	$ -	$ -	$ -	$ 506	$ 2,688	$ 18,950
Transmission Demand - Peak	TDEPR	DETRP	PPSDA	$ 14,615	$ 27,563	$ 8,781	$ -	$ -	$ -	$ 282	$ 1,648	$ 11,657
Total Transmission Plant		DETRT		$ 41,186	$ 97,522	$ 19,255	$ 9,316	$ 683	$ 10,456	$ 1,458	$ 6,891	$ 48,495
Distribution Poles												
Specific	TDEPR	DEDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation												
General	TDEPR	DEDSG	NCPP	$ 25,962	$ 50,679	$ 15,598	$ 14,210	$ 1,038	$ 15,948	$ 501	$ 3,127	$ 20,862
Distribution Primary & Secondary Lines												
Primary Specific	TDEPR	DEDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	TDEPR	DEDPLD	NCPP	$ 38,333	$ 74,827	$ 23,030	$ 20,980	$ 1,533	$ 23,546	$ 740	$ 4,617	$ 30,802
Primary Customer	TDEPR	DEDPLC	Cust08	$ 20	$ 20	$ 20	$ 82,166	$ 258	$ 107,066	$ 1,574	$ 59	$ 630
Secondary Demand	TDEPR	DEDSLD	SICD	$ -	$ -	$ -	$ 2,968	$ 217	$ 3,331	$ 105	$ -	$ 4,784
Secondary Customer	TDEPR	DEDSLC	Cust07	$ -	$ -	$ -	$ 19,398	$ 61	$ 25,277	$ 372	$ -	$ 149
Total Distribution Primary & Secondary Lines		DEDLT		$ 38,353	$ 74,846	$ 23,050	$ 125,513	$ 2,068	$ 159,222	$ 2,791	$ 4,676	$ 36,365
Distribution Line Transformers												
Demand	TDEPR	DEDLTD	SICD	$ -	$ -	$ -	$ 5,018	$ 367	$ 5,632	$ 177	$ -	$ 8,087
Customer	TDEPR	DEDLTC	Cust07	$ -	$ -	$ -	$ 19,618	$ 62	$ 25,564	$ 376	$ -	$ 150
Total Distribution Line Transformers		DEDLTT		$ -	$ -	$ -	$ 24,636	$ 428	$ 31,195	$ 553	$ -	$ 8,238
Distribution Services												
Customer	TDEPR	DEDSC	C02	$ -	$ -	$ -	$ -	$ 214	$ -	$ 1,021	$ -	$ 75
Distribution Meters												
Customer	TDEPR	DEDMC	C03	$ 47	$ 83	$ 95	$ -	$ 1,084	$ -	$ 6,615	$ 29	$ 324
Distribution Street & Customer Lighting												
Customer	TDEPR	DEDSCL	C04	$ -	$ -	$ -	$ 1,032,317	$ -	$ 1,430,681	$ -	$ -	$ -
Customer Accounts Expense												
Customer	TDEPR	DECAE	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.												
Customer	TDEPR	DECSI	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales Expense												
Customer	TDEPR	DESEC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		DET		$ 540,905	$ 1,253,990	$ 261,537	$ 1,304,470	$ 12,734	$ 1,758,033	$ 28,355	$ 87,565	$ 626,979

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Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	General Service Rate GS	Rate LC Primary	Rate LC Secondary
Regulatory Credits								
Power Production Plant								
Production Demand - Base	TRCTN	RCPDB	PPBDA	$ (516,907)	$ (185,495)	$ (61,955)	$ (6,341)	$ (87,061)
Production Demand - Inter.	TRCTN	RCPDI	PPWDA	$ (615,271)	$ (270,203)	$ (79,047)	$ (6,288)	$ (111,281)
Production Demand - Peak	TRCTN	RCPDP	PPSDA	$ (407,153)	$ (190,256)	$ (53,813)	$ (4,370)	$ (62,050)
Production Energy - Base	TRCTN	RCPEB	E01	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	TRCTN	RCPEI	E01	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	TRCTN	RCPEP	E01	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		RCPT		$ (1,539,331)	$ (645,954)	$ (194,814)	$ (16,999)	$ (260,392)
Transmission Plant								
Transmission Demand - Base	TRCTN	RCRB	PPBDA	$ (671)	$ (241)	$ (80)	$ (8)	$ (113)
Transmission Demand - Inter.	TRCTN	RCRI	PPWDA	$ (799)	$ (351)	$ (103)	$ (8)	$ (145)
Transmission Demand - Peak	TRCTN	RCRP	PPSDA	$ (529)	$ (247)	$ (70)	$ (6)	$ (81)
Total Transmission Plant		RCRT		$ (1,999)	$ (839)	$ (253)	$ (22)	$ (338)
Distribution Poles								
Specific	TRCTN	RCPS	NCPP	$ -	$ -	$ -	$ -	$ -
Distribution Substation								
General	TRCTN	RCSG	NCPP	$ (1,858)	$ (903)	$ (240)	$ (20)	$ (267)
Distribution Primary & Secondary Lines								
Primary Specific	TRCTN	RCPLS	NCPP	$ -	$ -	$ -	$ -	$ -
Primary Demand	TRCTN	RCPLD	NCPP	$ (2,743)	$ (1,334)	$ (354)	$ (29)	$ (395)
Primary Customer	TRCTN	RCPLC	Cust08	$ (4,340)	$ (3,765)	$ (439)	$ (1)	$ (28)
Secondary Demand	TRCTN	RCSLD	SICD	$ (644)	$ (446)	$ (100)	$ -	$ (66)
Secondary Customer	TRCTN	RCSLC	Cust07	$ (1,024)	$ (889)	$ (104)	$ -	$ (7)
Total Distribution Primary & Secondary Lines		RCLT		$ (8,752)	$ (6,433)	$ (997)	$ (30)	$ (496)
Distribution Line Transformers								
Demand	TRCTN	RCLTD	SICD	$ (1,089)	$ (753)	$ (169)	$ -	$ (112)
Customer	TRCTN	RCLTC	Cust07	$ (1,036)	$ (899)	$ (105)	$ -	$ (7)
Total Distribution Line Transformers		RCLTT		$ (2,125)	$ (1,652)	$ (274)	$ -	$ (118)
Distribution Services								
Customer	TRCTN	RCSC	C02	$ (481)	$ (352)	$ (56)	$ -	$ (61)
Distribution Meters								
Customer	TRCTN	RCMC	C03	$ (674)	$ (459)	$ (186)	$ (0)	$ (14)
Distribution Street & Customer Lighting								
Customer	TRCTN	RCSCL	C04	$ (1,315)	$ -	$ -	$ -	$ -
Customer Accounts Expense								
Customer	TRCTN	RCCAE	C05	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.								
Customer	TRCTN	RCCSI	C06	$ -	$ -	$ -	$ -	$ -
Sales Expense								
Customer	TRCTN	RCSEC	C06	$ -	$ -	$ -	$ -	$ -
Total		RCT		$ (1,556,535)	$ (656,593)	$ (196,820)	$ (17,070)	$ (261,687)

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

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	Rate LP-TOD Secondary
Regulatory Credits										
Power Production Plant										
Production Demand - Base	TRCTN	RCPDB	PPBDA	$ (13,225)	$ (13,655)	$ (4,429)	$ (22,925)	$ (21,796)	$ (72,209)	$ (1,750)
Production Demand - Inter.	TRCTN	RCPDI	PPWDA	$ (12,148)	$ (13,276)	$ (4,183)	$ (26,985)	$ (16,914)	$ (61,273)	$ (1,630)
Production Demand - Peak	TRCTN	RCPDP	PPSDA	$ (8,839)	$ (9,025)	$ (2,719)	$ (15,047)	$ (10,454)	$ (35,197)	$ (972)
Production Energy - Base	TRCTN	RCPEB	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	TRCTN	RCPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	TRCTN	RCPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		RCPT		$ (34,212)	$ (35,956)	$ (11,331)	$ (64,957)	$ (49,164)	$ (168,679)	$ (4,352)
Transmission Plant										
Transmission Demand - Base	TRCTN	RCRB	PPBDA	$ (17)	$ (18)	$ (6)	$ (30)	$ (28)	$ (94)	$ (2)
Transmission Demand - Inter.	TRCTN	RCRI	PPWDA	$ (16)	$ (17)	$ (5)	$ (35)	$ (22)	$ (80)	$ (2)
Transmission Demand - Peak	TRCTN	RCRP	PPSDA	$ (11)	$ (12)	$ (4)	$ (20)	$ (14)	$ (46)	$ (1)
Total Transmission Plant		RCRT		$ (44)	$ (47)	$ (15)	$ (84)	$ (64)	$ (219)	$ (6)
Distribution Poles										
Specific	TRCTN	RCPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation										
General	TRCTN	RCSG	NCPP	$ (39)	$ (39)	$ (14)	$ (69)	$ -	$ (184)	$ (5)
Distribution Primary & Secondary Lines										
Primary Specific	TRCTN	RCPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	TRCTN	RCPLD	NCPP	$ (57)	$ (57)	$ (20)	$ (101)	$ -	$ (272)	$ (7)
Primary Customer	TRCTN	RCPLC	Cust08	$ (0)	$ (1)	$ (0)	$ (3)	$ -	$ (0)	$ (0)
Secondary Demand	TRCTN	RCSLD	SICD	$ -	$ (9)	$ -	$ (16)	$ -	$ -	$ (1)
Secondary Customer	TRCTN	RCSLC	Cust07	$ -	$ (0)	$ -	$ (1)	$ -	$ -	$ (0)
Total Distribution Primary & Secondary Lines		RCLT		$ (58)	$ (67)	$ (21)	$ (122)	$ -	$ (272)	$ (8)
Distribution Line Transformers										
Demand	TRCTN	RCLTD	SICD	$ -	$ (15)	$ -	$ (28)	$ -	$ -	$ (2)
Customer	TRCTN	RCLTC	Cust07	$ -	$ (0)	$ -	$ (1)	$ -	$ -	$ (0)
Total Distribution Line Transformers		RCLTT		$ -	$ (15)	$ -	$ (28)	$ -	$ -	$ (2)
Distribution Services										
Customer	TRCTN	RCSC	C02	$ -	$ (1)	$ -	$ (10)	$ -	$ -	$ (0)
Distribution Meters										
Customer	TRCTN	RCMC	C03	$ (2)	$ (0)	$ (1)	$ (5)	$ (0)	$ (2)	$ (1)
Distribution Street & Customer Lighting										
Customer	TRCTN	RCSCL	C04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounts Expense										
Customer	TRCTN	RCCAE	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.										
Customer	TRCTN	RCCSI	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales Expense										
Customer	TRCTN	RCSEC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		RCT		$ (34,354)	$ (36,125)	$ (11,381)	$ (65,275)	$ (49,228)	$ (169,356)	$ (4,374)

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
Regulatory Credits												
Power Production Plant												
Production Demand - Base	TRCTN	RCPDB	PPBDA	(5,932)	(8,518)	(2,338)	(2,080)	(152)	(2,334)	(150)	(570)	(3,994)
Production Demand - Inter.	TRCTN	RCPDI	PPWDA	-	(7,100)	-	-	-	-	(113)	(600)	(4,230)
Production Demand - Peak	TRCTN	RCPDP	PPSDA	(3,263)	(6,153)	(1,960)	-	-	-	(63)	(368)	(2,602)
Production Energy - Base	TRCTN	RCPEB	E01	-	-	-	-	-	-	-	-	-
Production Energy - Inter.	TRCTN	RCPEI	E01	-	-	-	-	-	-	-	-	-
Production Energy - Peak	TRCTN	RCPEP	E01	-	-	-	-	-	-	-	-	-
Total Power Production Plant		RCPT		(9,195)	(21,771)	(4,299)	(2,080)	(152)	(2,334)	(326)	(1,538)	(10,826)
Transmission Plant												
Transmission Demand - Base	TRCTN	RCRB	PPBDA	(8)	(11)	(3)	(3)	(0)	(3)	(0)	(1)	(5)
Transmission Demand - Inter.	TRCTN	RCRI	PPWDA	-	(9)	-	-	-	-	(0)	(1)	(5)
Transmission Demand - Peak	TRCTN	RCRP	PPSDA	(4)	(8)	(3)	-	-	-	(0)	(0)	(3)
Total Transmission Plant		RCRT		(12)	(28)	(6)	(3)	(0)	(3)	(0)	(2)	(14)
Distribution Poles												
Specific	TRCTN	RCPS	NCPP	-	-	-	-	-	-	-	-	-
Distribution Substation												
General	TRCTN	RCSG	NCPP	(14)	(27)	(8)	(8)	(1)	(9)	(0)	(2)	(11)
Distribution Primary & Secondary Lines												
Primary Specific	TRCTN	RCPLS	NCPP	-	-	-	-	-	-	-	-	-
Primary Demand	TRCTN	RCPLD	NCPP	(20)	(40)	(12)	(11)	(1)	(13)	(0)	(2)	(16)
Primary Customer	TRCTN	RCPLC	Cust08	(0)	(0)	(0)	(44)	(0)	(57)	(1)	(0)	(0)
Secondary Demand	TRCTN	RCSLD	SICD	-	-	-	(2)	(0)	(2)	(0)	-	(3)
Secondary Customer	TRCTN	RCSLC	Cust07	-	-	-	(10)	(0)	(13)	(0)	-	(0)
Total Distribution Primary & Secondary Lines		RCLT		(20)	(40)	(12)	(67)	(1)	(85)	(1)	(2)	(19)
Distribution Line Transformers												
Demand	TRCTN	RCLTD	SICD	-	-	-	(3)	(0)	(3)	(0)	-	(4)
Customer	TRCTN	RCLTC	Cust07	-	-	-	(10)	(0)	(14)	(0)	-	(0)
Total Distribution Line Transformers		RCLTT		-	-	-	(13)	(0)	(17)	(0)	-	(4)
Distribution Services												
Customer	TRCTN	RCSC	C02	-	-	-	-	(0)	-	(1)	-	(0)
Distribution Meters												
Customer	TRCTN	RCMC	C03	(0)	(0)	(0)	-	(1)	-	(4)	(0)	(0)
Distribution Street & Customer Lighting												
Customer	TRCTN	RCSCL	C04	-	-	-	(551)	-	(764)	-	-	-
Customer Accounts Expense												
Customer	TRCTN	RCCAE	C05	-	-	-	-	-	-	-	-	-
Customer Service & Info.												
Customer	TRCTN	RCCSI	C06	-	-	-	-	-	-	-	-	-
Sales Expense												
Customer	TRCTN	RCSEC	C06	-	-	-	-	-	-	-	-	-
Total		RCT		(9,241)	(21,867)	(4,325)	(2,721)	(155)	(3,211)	(332)	(1,545)	(10,876)

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
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Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	General Service Rate GS	Rate LC Primary	Rate LC Secondary
Accretion Expenses								
Power Production Plant								
Production Demand - Base	TACRTN	ACRPDB	PPBDA	$ 460,973	$ 165,422	$ 55,251	$ 5,655	$ 77,640
Production Demand - Inter.	TACRTN	ACRPDI	PPWDA	$ 548,692	$ 240,965	$ 70,493	$ 5,607	$ 99,239
Production Demand - Peak	TACRTN	ACRPDP	PPSDA	$ 363,095	$ 169,669	$ 47,990	$ 3,897	$ 55,336
Production Energy - Base	TACRTN	ACRPEB	E01	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	TACRTN	ACRPEI	E01	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	TACRTN	ACRPEP	E01	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		ACRPT		$ 1,372,760	$ 576,056	$ 173,734	$ 15,159	$ 232,215
Transmission Plant								
Transmission Demand - Base	TACRTN	ACRRB	PPBDA	$ 611	$ 219	$ 73	$ 7	$ 103
Transmission Demand - Inter.	TACRTN	ACRRI	PPWDA	$ 728	$ 320	$ 93	$ 7	$ 132
Transmission Demand - Peak	TACRTN	ACRRP	PPSDA	$ 482	$ 225	$ 64	$ 5	$ 73
Total Transmission Plant		ACRRT		$ 1,820	$ 764	$ 230	$ 20	$ 308
Distribution Poles								
Specific	TACRTN	ACRPS	NCPP	$ -	$ -	$ -	$ -	$ -
Distribution Substation								
General	TACRTN	ACRSG	NCPP	$ 1,812	$ 881	$ 234	$ 19	$ 261
Distribution Primary & Secondary Lines								
Primary Specific	*TACRTN*	*ACRPLS*	*NCPP*	$ -	$ -	$ -	$ -	$ -
Primary Demand	TACRTN	ACRPLD	NCPP	$ 2,676	$ 1,301	$ 346	$ 28	$ 385
Primary Customer	TACRTN	ACRPLC	Cust08	$ 4,233	$ 3,672	$ 428	$ 1	$ 27
Secondary Demand	TACRTN	ACRSLD	SICD	$ 628	$ 435	$ 98	$ -	$ 64
Secondary Customer	TACRTN	ACRSLC	Cust07	$ 999	$ 867	$ 101	$ -	$ 6
Total Distribution Primary & Secondary Lines		ACRLT		$ 8,536	$ 6,275	$ 972	$ 29	$ 484
Distribution Line Transformers								
Demand	TACRTN	ACRLTD	SICD	$ 1,062	$ 735	$ 165	$ -	$ 109
Customer	TACRTN	ACRLTC	Cust07	$ 1,010	$ 877	$ 102	$ -	$ 7
Total Distribution Line Transformers		ACRLTT		$ 2,073	$ 1,611	$ 267	$ -	$ 115
Distribution Services								
Customer	TACRTN	ACRSC	C02	$ 469	$ 344	$ 54	$ -	$ 59
Distribution Meters								
Customer	TACRTN	ACRMC	C03	$ 657	$ 447	$ 181	$ 0	$ 14
Distribution Street & Customer Lighting								
Customer	TACRTN	ACRSCL	C04	$ 1,282	$ -	$ -	$ -	$ -
Customer Accounts Expense								
Customer	TACRTN	ACRCAE	C05	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.								
Customer	TACRTN	ACRCSI	C06	$ -	$ -	$ -	$ -	$ -
Sales Expense								
Customer	TACRTN	ACRSEC	C06	$ -	$ -	$ -	$ -	$ -
Total		ACRT		$ 1,389,410	$ 586,377	$ 175,673	$ 15,228	$ 233,456

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
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12 Months Ended
April 30, 2008

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	Rate LP-TOD Secondary
Accretion Expenses										
Power Production Plant										
Production Demand - Base	TACRTN	ACRPDB	PPBDA	$ 11,794	$ 12,178	$ 3,950	$ 20,444	$ 19,437	$ 64,395	$ 1,560
Production Demand - Inter.	TACRTN	ACRPDI	PPWDA	$ 10,833	$ 11,839	$ 3,730	$ 24,065	$ 15,084	$ 54,643	$ 1,454
Production Demand - Peak	TACRTN	ACRPDP	PPSDA	$ 7,883	$ 8,048	$ 2,425	$ 13,419	$ 9,323	$ 31,388	$ 867
Production Energy - Base	TACRTN	ACRPEB	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	TACRTN	ACRPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	TACRTN	ACRPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		ACRPT		$ 30,510	$ 32,065	$ 10,105	$ 57,928	$ 43,844	$ 150,426	$ 3,881
Transmission Plant										
Transmission Demand - Base	TACRTN	ACRRB	PPBDA	$ 16	$ 16	$ 5	$ 27	$ 26	$ 85	$ 2
Transmission Demand - Inter.	TACRTN	ACRRI	PPWDA	$ 14	$ 16	$ 5	$ 32	$ 20	$ 72	$ 2
Transmission Demand - Peak	TACRTN	ACRRP	PPSDA	$ 10	$ 11	$ 3	$ 18	$ 12	$ 42	$ 1
Total Transmission Plant		ACRRT		$ 40	$ 43	$ 13	$ 77	$ 58	$ 199	$ 5
Distribution Poles										
Specific	TACRTN	ACRPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation										
General	TACRTN	ACRSG	NCPP	$ 38	$ 38	$ 13	$ 67	$ -	$ 180	$ 4
Distribution Primary & Secondary Lines										
Primary Specific	TACRTN	ACRPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	TACRTN	ACRPLD	NCPP	$ 56	$ 56	$ 20	$ 99	$ -	$ 265	$ 7
Primary Customer	TACRTN	ACRPLC	Cust08	$ 0	$ 1	$ 0	$ 3	$ -	$ 0	$ 0
Secondary Demand	TACRTN	ACRSLD	SICD	$ -	$ 9	$ -	$ 16	$ -	$ -	$ 1
Secondary Customer	TACRTN	ACRSLC	Cust07	$ -	$ 0	$ -	$ 1	$ -	$ -	$ 0
Total Distribution Primary & Secondary Lines		ACRLT		$ 56	$ 65	$ 20	$ 119	$ -	$ 266	$ 8
Distribution Line Transformers										
Demand	TACRTN	ACRLTD	SICD	$ -	$ 14	$ -	$ 27	$ -	$ -	$ 2
Customer	TACRTN	ACRLTC	Cust07	$ -	$ 0	$ -	$ 1	$ -	$ -	$ 0
Total Distribution Line Transformers		ACRLTT		$ -	$ 15	$ -	$ 28	$ -	$ -	$ 2
Distribution Services										
Customer	TACRTN	ACRSC	C02	$ -	$ 1	$ -	$ 10	$ -	$ -	$ 0
Distribution Meters										
Customer	TACRTN	ACRMC	C03	$ 1	$ 0	$ 1	$ 5	$ 0	$ 2	$ 1
Distribution Street & Customer Lighting										
Customer	TACRTN	ACRSCL	C04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounts Expense										
Customer	TACRTN	ACRCAE	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.										
Customer	TACRTN	ACRCSI	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales Expense										
Customer	TACRTN	ACRSEC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		ACRT		$ 30,646	$ 32,227	$ 10,153	$ 58,233	$ 43,902	$ 151,073	$ 3,902

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
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Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
Accretion Expenses												
Power Production Plant												
Production Demand - Base	TACRTN	ACRPDB	PPBDA	$ 5,290	$ 7,596	$ 2,085	$ 1,855	$ 136	$ 2,082	$ 133	$ 509	$ 3,561
Production Demand - Inter.	TACRTN	ACRPDI	PPWDA	$ -	$ 6,332	$ -	$ -	$ -	$ -	$ 101	$ 535	$ 3,773
Production Demand - Peak	TACRTN	ACRPDP	PPSDA	$ 2,910	$ 5,487	$ 1,748	$ -	$ -	$ -	$ 56	$ 328	$ 2,321
Production Energy - Base	TACRTN	ACRPEB	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	TACRTN	ACRPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	TACRTN	ACRPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		ACRPT		$ 8,200	$ 19,415	$ 3,834	$ 1,855	$ 136	$ 2,082	$ 290	$ 1,372	$ 9,655
Transmission Plant												
Transmission Demand - Base	TACRTN	ACRRB	PPBDA	$ 7	$ 10	$ 3	$ 2	$ 0	$ 3	$ 0	$ 1	$ 5
Transmission Demand - Inter.	TACRTN	ACRRI	PPWDA	$ -	$ 8	$ -	$ -	$ -	$ -	$ 0	$ 1	$ 5
Transmission Demand - Peak	TACRTN	ACRRP	PPSDA	$ 4	$ 7	$ 2	$ -	$ -	$ -	$ 0	$ 0	$ 3
Total Transmission Plant		ACRRT		$ 11	$ 26	$ 5	$ 2	$ 0	$ 3	$ 0	$ 2	$ 13
Distribution Poles												
Specific	TACRTN	ACRPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation												
General	TACRTN	ACRSG	NCPP	$ 14	$ 26	$ 8	$ 7	$ 1	$ 8	$ 0	$ 2	$ 11
Distribution Primary & Secondary Lines												
Primary Specific	TACRTN	ACRPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	TACRTN	ACRPLD	NCPP	$ 20	$ 39	$ 12	$ 11	$ 1	$ 12	$ 0	$ 2	$ 16
Primary Customer	TACRTN	ACRPLC	Cust08	$ 0	$ 0	$ 0	$ 43	$ 0	$ 56	$ 1	$ 0	$ 0
Secondary Demand	TACRTN	ACRSLD	SICD	$ -	$ -	$ -	$ 2	$ 0	$ 2	$ 0	$ -	$ 2
Secondary Customer	TACRTN	ACRSLC	Cust07	$ -	$ -	$ -	$ 10	$ 0	$ 13	$ 0	$ -	$ 0
Total Distribution Primary & Secondary Lines		*ACRLT*		$ 20	$ 39	$ 12	$ 65	$ 1	$ 83	$ 1	$ 2	$ 19
Distribution Line Transformers												
Demand	TACRTN	ACRLTD	SICD	$ -	$ -	$ -	$ 3	$ 0	$ 3	$ 0	$ -	$ 4
Customer	TACRTN	ACRLTC	Cust07	$ -	$ -	$ -	$ 10	$ 0	$ 13	$ 0	$ -	$ 0
Total Distribution Line Transformers		ACRLTT		$ -	$ -	$ -	$ 13	$ 0	$ 16	$ 0	$ -	$ 4
Distribution Services												
Customer	TACRTN	ACRSC	C02	$ -	$ -	$ -	$ -	$ 0	$ -	$ 1	$ -	$ 0
Distribution Meters												
Customer	TACRTN	ACRMC	C03	$ 0	$ 0	$ 0	$ -	$ 1	$ -	$ 3	$ 0	$ 0
Distribution Street & Customer Lighting												
Customer	TACRTN	ACRSCL	C04	$ -	$ -	$ -	$ 537	$ -	$ 745	$ -	$ -	$ -
Customer Accounts Expense												
Customer	TACRTN	ACRCAE	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.												
Customer	TACRTN	ACRCSI	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales Expense												
Customer	TACRTN	ACRSEC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		ACRT		$ 8,244	$ 19,507	$ 3,859	$ 2,480	$ 139	$ 2,937	$ 297	$ 1,378	$ 9,702

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
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Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	General Service Rate GS	Rate LC Primary	Rate LC Secondary
Property and Other Taxes								
Power Production Plant								
Production Demand - Base	PTAX	PTPPDB	PPBDA	$ 4,008,801	$ 1,438,576	$ 480,481	$ 49,175	$ 675,190
Production Demand - Inter.	PTAX	PTPPDI	PPWDA	$ 4,771,643	$ 2,095,523	$ 613,034	$ 48,764	$ 863,021
Production Demand - Peak	PTAX	PTPPDP	PPSDA	$ 3,157,617	$ 1,475,505	$ 417,340	$ 33,891	$ 481,222
Production Energy - Base	PTAX	PTPPEB	E01	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	PTAX	PTPPEI	E01	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	PTAX	PTPPEP	E01	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		*PTPPT*		*$ 11,938,062*	*$ 5,009,604*	*$ 1,510,856*	*$ 131,830*	*$ 2,019,433*
Transmission Plant								
Transmission Demand - Base	PTAX	PTTRB	PPBDA	$ 471,139	$ 169,070	$ 56,469	$ 5,779	$ 79,353
Transmission Demand - Inter.	PTAX	PTTRI	PPWDA	$ 560,793	$ 246,279	$ 72,048	$ 5,731	$ 101,428
Transmission Demand - Peak	PTAX	PTTRP	PPSDA	$ 371,103	$ 173,410	$ 49,048	$ 3,983	$ 56,556
Total Transmission Plant		PTTRT		$ 1,403,035	$ 588,760	$ 177,565	$ 15,493	$ 237,336
Distribution Poles								
Specific	PTAX	PTDPS	NCPP	$ -	$ -	$ -	$ -	$ -
Distribution Substation								
General	PTAX	PTDSG	NCPP	$ 533,055	$ 259,144	$ 68,861	$ 5,646	$ 76,743
Distribution Primary & Secondary Lines								
Primary Specific	PTAX	PTDPLS	NCPP	$ -	$ -	$ -	$ -	$ -
Primary Demand	PTAX	PTDPLD	NCPP	$ 787,048	$ 382,623	$ 101,672	$ 8,336	$ 113,311
Primary Customer	PTAX	PTDPLC	Cust08	$ 1,245,303	$ 1,080,286	$ 125,931	$ 151	$ 8,071
Secondary Demand	PTAX	PTDSLD	SICD	$ 184,836	$ 127,835	$ 28,721	$ -	$ 18,955
Secondary Customer	PTAX	PTDSLC	Cust07	$ 293,886	$ 255,042	$ 29,731	$ -	$ 1,905
Total Distribution Primary & Secondary Lines		PTDLT		$ 2,511,073	$ 1,845,786	$ 286,055	$ 8,487	$ 142,242
Distribution Line Transformers								
Demand	PTAX	PTDLTD	SICD	$ 312,457	$ 216,100	$ 48,552	$ -	$ 32,043
Customer	PTAX	PTDLTC	Cust07	$ 297,219	$ 257,934	$ 30,068	$ -	$ 1,927
Total Distribution Line Transformers		PTDLTT		$ 609,676	$ 474,034	$ 78,620	$ -	$ 33,970
Distribution Services								
Customer	PTAX	PTDSC	C02	$ 138,039	$ 101,049	$ 15,981	$ -	$ 17,488
Distribution Meters								
Customer	PTAX	PTDMC	C03	$ 193,276	$ 131,624	$ 53,300	$ 72	$ 4,024
Distribution Street & Customer Lighting								
Customer	PTAX	PTDSCL	C04	$ 377,241	$ -	$ -	$ -	$ -
Customer Accounts Expense								
Customer	PTAX	PTCAE	C05	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.								
Customer	PTAX	PTCSI	C06	$ -	$ -	$ -	$ -	$ -
Sales Expense								
Customer	*PTAX*	*PTSEC*	*C06*	$ -	$ -	$ -	$ -	$ -
Total		PTT		$ 17,703,456	$ 8,410,000	$ 2,191,237	$ 161,528	$ 2,531,236

LOUISVILLE GAS AND ELECTRIC COMPANY
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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	Rate LP-TOD Secondary
Property and Other Taxes										
Power Production Plant										
Production Demand - Base	PTAX	PTPPDB	PPBDA	$ 102,563	$ 105,901	$ 34,349	$ 177,788	$ 169,033	$ 560,006	$ 13,570
Production Demand - Inter.	PTAX	PTPPDI	PPWDA	$ 94,212	$ 102,958	$ 32,441	$ 209,279	$ 131,175	$ 475,193	$ 12,641
Production Demand - Peak	PTAX	PTPPDP	PPSDA	$ 68,551	$ 69,991	$ 21,088	$ 116,694	$ 81,078	$ 272,965	$ 7,540
Production Energy - Base	PTAX	PTPPEB	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	PTAX	PTPPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	PTAX	PTPPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		PTPPT		$ 265,326	$ 278,850	$ 87,878	$ 503,761	$ 381,285	$ 1,308,165	$ 33,752
Transmission Plant										
Transmission Demand - Base	PTAX	PTTRB	PPBDA	$ 12,054	$ 12,446	$ 4,037	$ 20,895	$ 19,866	$ 65,815	$ 1,595
Transmission Demand - Inter.	PTAX	PTTRI	PPWDA	$ 11,072	$ 12,100	$ 3,813	$ 24,596	$ 15,416	$ 55,848	$ 1,486
Transmission Demand - Peak	PTAX	PTTRP	PPSDA	$ 8,057	$ 8,226	$ 2,478	$ 13,715	$ 9,529	$ 32,081	$ 886
Total Transmission Plant		PTTRT		$ 31,183	$ 32,772	$ 10,328	$ 59,205	$ 44,811	$ 153,744	$ 3,967
Distribution Poles										
Specific	PTAX	PTDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation										
General	PTAX	PTDSG	NCPP	$ 11,150	$ 11,134	$ 3,923	$ 19,670	$ -	$ 52,815	$ 1,312
Distribution Primary & Secondary Lines										
Primary Specific	PTAX	PTDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	PTAX	PTDPLD	NCPP	$ 16,463	$ 16,439	$ 5,792	$ 29,043	$ -	$ 77,980	$ 1,937
Primary Customer	PTAX	PTDPLC	Cust08	$ 42	$ 157	$ 133	$ 976	$ -	$ 139	$ 39
Secondary Demand	PTAX	PTDSLD	SICD	$ -	$ 2,515	$ -	$ 4,693	$ -	$ -	$ 369
Secondary Customer	PTAX	PTDSLC	Cust07	$ -	$ 37	$ -	$ 231	$ -	$ -	$ 9
Total Distribution Primary & Secondary Lines		PTDLT		$ 16,505	$ 19,148	$ 5,924	$ 34,943	$ -	$ 78,119	$ 2,355
Distribution Line Transformers										
Demand	PTAX	PTDLTD	SICD	$ -	$ 4,251	$ -	$ 7,933	$ -	$ -	$ 624
Customer	PTAX	PTDLTC	Cust07	$ -	$ 37	$ -	$ 233	$ -	$ -	$ 9
Total Distribution Line Transformers		PTDLTT		$ -	$ 4,288	$ -	$ 8,166	$ -	$ -	$ 634
Distribution Services										
Customer	PTAX	PTDSC	C02	$ -	$ 338	$ -	$ 2,882	$ -	$ -	$ 101
Distribution Meters										
Customer	PTAX	PTDMC	C03	$ 431	$ 116	$ 202	$ 1,484	$ 59	$ 543	$ 153
Distribution Street & Customer Lighting										
Customer	PTAX	PTDSCL	C04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounts Expense										
Customer	PTAX	PTCAE	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.										
Customer	PTAX	PTCSI	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales Expense										
Customer	PTAX	PTSEC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		PTT		$ 324,595	$ 346,647	$ 108,255	$ 630,112	$ 426,155	$ 1,593,365	$ 42,273

LOUISVILLE GAS AND ELECTRIC COMPANY
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Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
Property and Other Taxes												
Power Production Plant												
Production Demand - Base	PTAX	PTPPDB	PPBDA	$ 46,003	$ 66,059	$ 18,135	$ 16,130	$ 1,182	$ 18,104	$ 1,159	$ 4,424	$ 30,972
Production Demand - Inter.	PTAX	PTPPDI	PPWDA	$ -	$ 55,064	$ -	$ -	$ -	$ -	$ 677	$ 4,653	$ 32,808
Production Demand - Peak	PTAX	PTPPDP	PPSDA	$ 25,304	$ 47,721	$ 15,202	$ -	$ -	$ -	$ 489	$ 2,854	$ 20,182
Production Energy - Base	PTAX	PTPPEB	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	PTAX	PTPPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	PTAX	PTPPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		PTPPT		$ 71,307	$ 168,845	$ 33,338	$ 16,130	$ 1,182	$ 18,104	$ 2,525	$ 11,931	$ 83,962
Transmission Plant												
Transmission Demand - Base	PTAX	PTTRB	PPBDA	$ 5,407	$ 7,764	$ 2,131	$ 1,896	$ 139	$ 2,128	$ 136	$ 520	$ 3,640
Transmission Demand - Inter.	PTAX	PTTRI	PPWDA	$ -	$ 6,472	$ -	$ -	$ -	$ -	$ 103	$ 547	$ 3,856
Transmission Demand - Peak	PTAX	PTTRP	PPSDA	$ 2,974	$ 5,609	$ 1,787	$ -	$ -	$ -	$ 57	$ 335	$ 2,372
Total Transmission Plant		PTTRT		$ 8,380	$ 19,844	$ 3,918	$ 1,896	$ 139	$ 2,128	$ 297	$ 1,402	$ 9,868
Distribution Poles												
Specific	PTAX	PTDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation												
General	PTAX	PTDSG	NCPP	$ 3,976	$ 7,762	$ 2,389	$ 2,176	$ 159	$ 2,443	$ 77	$ 479	$ 3,195
Distribution Primary & Secondary Lines												
Primary Specific	PTAX	PTDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	PTAX	PTDPLD	NCPP	$ 5,871	$ 11,461	$ 3,527	$ 3,213	$ 235	$ 3,607	$ 113	$ 707	$ 4,718
Primary Customer	PTAX	PTDPLC	Cust08	$ 3	$ 3	$ 3	$ 12,585	$ 40	$ 16,399	$ 241	$ 9	$ 96
Secondary Demand	PTAX	PTDSLD	SICD	$ -	$ -	$ -	$ 455	$ 33	$ 510	$ 16	$ -	$ 733
Secondary Customer	PTAX	PTDSLC	Cust07	$ -	$ -	$ -	$ 2,971	$ 9	$ 3,872	$ 57	$ -	$ 23
Total Distribution Primary & Secondary Lines		PTDLT		$ 5,874	$ 11,464	$ 3,530	$ 19,224	$ 317	$ 24,387	$ 427	$ 716	$ 5,570
Distribution Line Transformers												
Demand	PTAX	PTDLTD	SICD	$ -	$ -	$ -	$ 769	$ 56	$ 863	$ 27	$ -	$ 1,239
Customer	PTAX	PTDLTC	Cust07	$ -	$ -	$ -	$ 3,005	$ 9	$ 3,915	$ 58	$ -	$ 23
Total Distribution Line Transformers		PTDLTT		$ -	$ -	$ -	$ 3,773	$ 66	$ 4,778	$ 85	$ -	$ 1,262
Distribution Services												
Customer	PTAX	PTDSC	C02	$ -	$ -	$ -	$ -	$ 33	$ -	$ 156	$ -	$ 11
Distribution Meters												
Customer	PTAX	PTDMC	C03	$ 7	$ 13	$ 14	$ -	$ 166	$ -	$ 1,013	$ 5	$ 50
Distribution Street & Customer Lighting												
Customer	PTAX	PTDSCL	C04	$ -	$ -	$ -	$ 158,113	$ -	$ 219,128	$ -	$ -	$ -
Customer Accounts Expense												
Customer	PTAX	PTCAE	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.												
Customer	PTAX	PTCSI	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales Expense												
Customer	PTAX	PTSEC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		PTT		$ 89,545	$ 207,927	$ 43,190	$ 201,312	$ 2,062	$ 270,967	$ 4,580	$ 14,533	$ 103,918

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
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Description	Ref	Name	Allocation Vector		Total System		Residential Rate R		General Service Rate GS		Rate LC Primary		Rate LC Secondary
Amortization of ITC													
Power Production Plant													
Production Demand - Base	OTAX	OTPPDB	PPBDA	$	885,579	$	317,794	$	106,143	$	10,863	$	149,155
Production Demand - Inter.	OTAX	OTPPDI	PPWDA	$	1,054,098	$	462,919	$	135,425	$	10,772	$	190,649
Production Demand - Peak	OTAX	OTPPDP	PPSDA	$	697,545	$	325,952	$	92,194	$	7,487	$	106,306
Production Energy - Base	OTAX	OTPPEB	E01	$	-	$	-	$	-	$	-	$	-
Production Energy - Inter.	OTAX	OTPPEI	E01	$	-	$	-	$	-	$	-	$	-
Production Energy - Peak	OTAX	OTPPEP	E01	$	-	$	-	$	-	$	-	$	-
Total Power Production Plant		OTPPT		$	2,637,222	$	1,106,665	$	333,761	$	29,122	$	446,110
Transmission Plant													
Transmission Demand - Base	OTAX	OTTRB	PPBDA	$	104,079	$	37,349	$	12,475	$	1,277	$	17,530
Transmission Demand - Inter.	OTAX	OTTRI	PPWDA	$	123,884	$	54,405	$	15,916	$	1,266	$	22,406
Transmission Demand - Peak	OTAX	OTTRP	PPSDA	$	81,980	$	38,308	$	10,835	$	880	$	12,494
Total Transmission Plant		OTTRT		$	309,943	$	130,062	$	39,226	$	3,423	$	52,430
Distribution Poles													
Specific	OTAX	OTDPS	NCPP	$	-	$	-	$	-	$	-	$	-
Distribution Substation													
General	OTAX	OTDSG	NCPP	$	117,756	$	57,247	$	15,212	$	1,247	$	16,953
Distribution Primary & Secondary Lines													
Primary Specific	OTAX	OTDPLS	NCPP	$	-	$	-	$	-	$	-	$	-
Primary Demand	OTAX	OTDPLD	NCPP	$	173,866	$	84,525	$	22,460	$	1,842	$	25,031
Primary Customer	OTAX	OTDPLC	Cust08	$	275,098	$	238,645	$	27,819	$	33	$	1,783
Secondary Demand	OTAX	OTDSLD	SICD	$	40,832	$	28,240	$	6,345	$	-	$	4,187
Secondary Customer	OTAX	OTDSLC	Cust07	$	64,922	$	56,341	$	6,568	$	-	$	421
Total Distribution Primary & Secondary Lines		OTDLT		$	554,718	$	407,750	$	63,192	$	1,875	$	31,423
Distribution Line Transformers													
Demand	OTAX	OTDLTD	SICD	$	69,024	$	47,738	$	10,726	$	-	$	7,079
Customer	OTAX	OTDLTC	Cust07	$	65,658	$	56,980	$	6,642	$	-	$	426
Total Distribution Line Transformers		OTDLTT		$	134,683	$	104,718	$	17,368	$	-	$	7,504
Distribution Services													
Customer	OTAX	OTDSC	C02	$	30,494	$	22,323	$	3,530	$	-	$	3,863
Distribution Meters													
Customer	OTAX	OTDMC	C03	$	42,696	$	29,077	$	11,774	$	16	$	889
Distribution Street & Customer Lighting													
Customer	OTAX	OTDSCL	C04	$	83,336	$	-	$	-	$	-	$	-
Customer Accounts Expense													
Customer	OTAX	OTCAE	C05	$	-	$	-	$	-	$	-	$	-
Customer Service & Info.													
Customer	OTAX	OTCSI	C06	$	-	$	-	$	-	$	-	$	-
Sales Expense													
Customer	OTAX	OTSEC	C06	$	-	$	-	$	-	$	-	$	-
Total		OTT		$	3,910,848	$	1,857,643	$	484,063	$	35,683	$	559,172

LOUISVILLE GAS AND ELECTRIC COMPANY
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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	Rate LP-TOD Secondary
Amortization of ITC										
Power Production Plant										
Production Demand - Base	OTAX	OTPPDB	PPBDA	$ 22,657	$ 23,394	$ 7,588	$ 39,275	$ 37,341	$ 123,710	$ 2,998
Production Demand - Inter.	OTAX	OTPPDI	PPWDA	$ 20,812	$ 22,744	$ 7,166	$ 46,232	$ 28,978	$ 104,974	$ 2,793
Production Demand - Peak	OTAX	OTPPDP	PPSDA	$ 15,144	$ 15,462	$ 4,658	$ 25,779	$ 17,911	$ 60,300	$ 1,666
Production Energy - Base	OTAX	OTPPEB	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	OTAX	OTPPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	OTAX	OTPPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		OTPPT		$ 58,613	$ 61,600	$ 19,413	$ 111,285	$ 84,229	$ 288,985	$ 7,456
Transmission Plant										
Transmission Demand - Base	OTAX	OTTRB	PPBDA	$ 2,663	$ 2,749	$ 892	$ 4,616	$ 4,389	$ 14,539	$ 352
Transmission Demand - Inter.	OTAX	OTTRI	PPWDA	$ 2,446	$ 2,673	$ 842	$ 5,433	$ 3,406	$ 12,337	$ 328
Transmission Demand - Peak	OTAX	OTTRP	PPSDA	$ 1,780	$ 1,817	$ 547	$ 3,030	$ 2,105	$ 7,087	$ 196
Total Transmission Plant		OTTRT		$ 6,889	$ 7,240	$ 2,282	$ 13,079	$ 9,899	$ 33,963	$ 876
Distribution Poles										
Specific	OTAX	OTDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation										
General	OTAX	OTDSG	NCPP	$ 2,463	$ 2,460	$ 867	$ 4,345	$ -	$ 11,667	$ 290
Distribution Primary & Secondary Lines										
Primary Specific	OTAX	OTDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	OTAX	OTDPLD	NCPP	$ 3,637	$ 3,632	$ 1,279	$ 6,416	$ -	$ 17,227	$ 428
Primary Customer	OTAX	OTDPLC	Cust08	$ 9	$ 35	$ 29	$ 216	$ -	$ 31	$ 9
Secondary Demand	OTAX	OTDSLD	SICD	$ -	$ 556	$ -	$ 1,037	$ -	$ -	$ 82
Secondary Customer	OTAX	OTDSLC	Cust07	$ -	$ 8	$ -	$ 51	$ -	$ -	$ 2
Total Distribution Primary & Secondary Lines		OTDLT		$ 3,646	$ 4,230	$ 1,309	$ 7,719	$ -	$ 17,257	$ 520
Distribution Line Transformers										
Demand	OTAX	OTDLTD	SICD	$ -	$ 939	$ -	$ 1,753	$ -	$ -	$ 138
Customer	OTAX	OTDLTC	Cust07	$ -	$ 8	$ -	$ 52	$ -	$ -	$ 2
Total Distribution Line Transformers		OTDLTT		$ -	$ 947	$ -	$ 1,804	$ -	$ -	$ 140
Distribution Services										
Customer	OTAX	OTDSC	C02	$ -	$ 75	$ -	$ 637	$ -	$ -	$ 22
Distribution Meters										
Customer	OTAX	OTDMC	C03	$ 95	$ 26	$ 45	$ 328	$ 13	$ 120	$ 34
Distribution Street & Customer Lighting										
Customer	OTAX	OTDSCL	C04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounts Expense										
Customer	OTAX	OTCAE	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.										
Customer	OTAX	OTCSI	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales Expense										
Customer	OTAX	OTSEC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		OTT		$ 71,706	$ 76,577	$ 23,914	$ 139,197	$ 94,141	$ 351,993	$ 9,339

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Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
Amortization of ITC												
Power Production Plant												
Production Demand - Base	OTAX	OTPPDB	PPBDA	$ 10,162	$ 14,593	$ 4,006	$ 3,563	$ 261	$ 3,999	$ 256	$ 977	$ 6,842
Production Demand - Inter.	OTAX	OTPPDI	PPWDA	$ -	$ 12,164	$ -	$ -	$ -	$ -	$ 194	$ 1,028	$ 7,248
Production Demand - Peak	OTAX	OTPPDP	PPSDA	$ 5,590	$ 10,542	$ 3,358	$ -	$ -	$ -	$ 108	$ 630	$ 4,458
Production Energy - Base	OTAX	OTPPEB	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	OTAX	OTPPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	OTAX	OTPPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		OTPPT		$ 15,752	$ 37,299	$ 7,365	$ 3,563	$ 261	$ 3,999	$ 559	$ 2,636	$ 18,548
Transmission Plant												
Transmission Demand - Base	OTAX	OTTRB	PPBDA	$ 1,194	$ 1,715	$ 471	$ 419	$ 31	$ 470	$ 30	$ 115	$ 804
Transmission Demand - Inter.	OTAX	OTTRI	PPWDA	$ -	$ 1,430	$ -	$ -	$ -	$ -	$ 23	$ 121	$ 852
Transmission Demand - Peak	OTAX	OTTRP	PPSDA	$ 657	$ 1,239	$ 395	$ -	$ -	$ -	$ 13	$ 74	$ 524
Total Transmission Plant		OTTRT		$ 1,851	$ 4,384	$ 866	$ 419	$ 31	$ 470	$ 66	$ 310	$ 2,180
Distribution Poles												
Specific	OTAX	OTDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation												
General	OTAX	OTDSG	NCPP	$ 878	$ 1,715	$ 528	$ 481	$ 35	$ 540	$ 17	$ 106	$ 706
Distribution Primary & Secondary Lines												
Primary Specific	OTAX	OTDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	OTAX	OTDPLD	NCPP	$ 1,297	$ 2,532	$ 779	$ 710	$ 52	$ 797	$ 25	$ 156	$ 1,042
Primary Customer	OTAX	OTDPLC	Cust08	$ 1	$ 1	$ 1	$ 2,780	$ 9	$ 3,623	$ 53	$ 2	$ 21
Secondary Demand	OTAX	OTDSLD	SICD	$ -	$ -	$ -	$ 100	$ 7	$ 113	$ 4	$ -	$ 162
Secondary Customer	OTAX	OTDSLC	Cust07	$ -	$ -	$ -	$ 656	$ 2	$ 855	$ 13	$ -	$ 5
Total Distribution Primary & Secondary Lines		OTDLT		$ 1,298	$ 2,532	$ 780	$ 4,247	$ 70	$ 5,387	$ 94	$ 158	$ 1,230
Distribution Line Transformers												
Demand	OTAX	OTDLTD	SICD	$ -	$ -	$ -	$ 170	$ 12	$ 191	$ 6	$ -	$ 274
Customer	OTAX	OTDLTC	Cust07	$ -	$ -	$ -	$ 664	$ 2	$ 865	$ 13	$ -	$ 5
Total Distribution Line Transformers		OTDLTT		$ -	$ -	$ -	$ 834	$ 14	$ 1,055	$ 19	$ -	$ 279
Distribution Services												
Customer	OTAX	OTDSC	C02	$ -	$ -	$ -	$ -	$ 7	$ -	$ 35	$ -	$ 3
Distribution Meters												
Customer	OTAX	OTDMC	C03	$ 2	$ 3	$ 3	$ -	$ 37	$ -	$ 224	$ 1	$ 11
Distribution Street & Customer Lighting												
Customer	OTAX	OTDSCL	C04	$ -	$ -	$ -	$ 34,929	$ -	$ 48,407	$ -	$ -	$ -
Customer Accounts Expense												
Customer	OTAX	OTCAE	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.												
Customer	OTAX	OTCSI	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales Expense												
Customer	OTAX	OTSEC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		OTT		$ 19,781	$ 45,933	$ 9,541	$ 44,472	$ 455	$ 59,859	$ 1,012	$ 3,210	$ 22,956

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	General Service Rate GS	Rate LC Primary	Rate LC Secondary
Other Expenses								
Power Production Plant								
Production Demand - Base	OT	OTPPDB	PPBDA	$ (103,315)	$ (37,075)	$ (12,383)	$ (1,267)	$ (17,401)
Production Demand - Inter.	OT	OTPPDI	PPWDA	$ (122,975)	$ (54,006)	$ (15,799)	$ (1,257)	$ (22,242)
Production Demand - Peak	OT	OTPPDP	PPSDA	$ (81,378)	$ (38,027)	$ (10,756)	$ (873)	$ (12,402)
Production Energy - Base	OT	OTPPEB	E01	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	OT	OTPPEI	E01	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	OT	OTPPEP	E01	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		OTPPT		$ (307,669)	$ (129,108)	$ (38,938)	$ (3,398)	$ (52,045)
Transmission Plant								
Transmission Demand - Base	OT	OTTRB	PPBDA	$ (12,142)	$ (4,357)	$ (1,455)	$ (149)	$ (2,045)
Transmission Demand - Inter.	OT	OTTRI	PPWDA	$ (14,453)	$ (6,347)	$ (1,857)	$ (148)	$ (2,614)
Transmission Demand - Peak	OT	OTTRP	PPSDA	$ (9,564)	$ (4,469)	$ (1,264)	$ (103)	$ (1,458)
Total Transmission Plant		OTTRT		$ (36,159)	$ (15,174)	$ (4,576)	$ (399)	$ (6,117)
Distribution Poles								
Specific	OT	OTDPS	NCPP	$ -	$ -	$ -	$ -	$ -
Distribution Substation								
General	OT	OTDSG	NCPP	$ (13,738)	$ (6,679)	$ (1,775)	$ (146)	$ (1,978)
Distribution Primary & Secondary Lines								
Primary Specific	OT	OTDPLS	NCPP	$ -	$ -	$ -	$ -	$ -
Primary Demand	OT	OTDPLD	NCPP	$ (20,284)	$ (9,861)	$ (2,620)	$ (215)	$ (2,920)
Primary Customer	OT	OTDPLC	Cust08	$ (32,094)	$ (27,841)	$ (3,245)	$ (4)	$ (208)
Secondary Demand	OT	OTDSLD	SICD	$ (4,764)	$ (3,295)	$ (740)	$ -	$ (489)
Secondary Customer	OT	OTDSLC	Cust07	$ (7,574)	$ (6,573)	$ (766)	$ -	$ (49)
Total Distribution Primary & Secondary Lines		OTDLT		$ (64,716)	$ (47,570)	$ (7,372)	$ (219)	$ (3,666)
Distribution Line Transformers								
Demand	OT	OTDLTD	SICD	$ (8,053)	$ (5,569)	$ (1,251)	$ -	$ (826)
Customer	OT	OTDLTC	Cust07	$ (7,660)	$ (6,647)	$ (775)	$ -	$ (50)
Total Distribution Line Transformers		OTDLTT		$ (15,713)	$ (12,217)	$ (2,026)	$ -	$ (875)
Distribution Services								
Customer	OT	OTDSC	C02	$ (3,558)	$ (2,604)	$ (412)	$ -	$ (451)
Distribution Meters								
Customer	OT	OTDMC	C03	$ (4,981)	$ (3,392)	$ (1,374)	$ (2)	$ (104)
Distribution Street & Customer Lighting								
Customer	OT	OTDSCL	C04	$ (9,722)	$ -	$ -	$ -	$ -
Customer Accounts Expense								
Customer	OT	OTCAE	C05	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.								
Customer	OT	OTCSI	C06	$ -	$ -	$ -	$ -	$ -
Sales Expense								
Customer	OT	OTSEC	C06	$ -	$ -	$ -	$ -	$ -
Total		OTT		$ (456,255)	$ (216,743)	$ (56,473)	$ (4,163)	$ (65,235)

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	Rate LP-TOD Secondary
Other Expenses										
Power Production Plant										
Production Demand - Base	OT	OTPPDB	PPBDA	$ (2,643)	$ (2,729)	$ (885)	$ (4,582)	$ (4,356)	$ (14,433)	$ (350)
Production Demand - Inter.	OT	OTPPDI	PPWDA	$ (2,428)	$ (2,653)	$ (836)	$ (5,394)	$ (3,381)	$ (12,247)	$ (326)
Production Demand - Peak	OT	OTPPDP	PPSDA	$ (1,767)	$ (1,804)	$ (543)	$ (3,007)	$ (2,090)	$ (7,035)	$ (194)
Production Energy - Base	OT	OTPPEB	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	OT	OTPPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	OT	OTPPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		OTPPT		$ (6,838)	$ (7,167)	$ (2,265)	$ (12,983)	$ (9,627)	$ (33,714)	$ (870)
Transmission Plant										
Transmission Demand - Base	OT	OTTRB	PPBDA	$ (311)	$ (321)	$ (104)	$ (539)	$ (512)	$ (1,696)	$ (41)
Transmission Demand - Inter.	OT	OTTRI	PPWDA	$ (285)	$ (312)	$ (98)	$ (634)	$ (397)	$ (1,439)	$ (38)
Transmission Demand - Peak	OT	OTTRP	PPSDA	$ (208)	$ (212)	$ (64)	$ (353)	$ (246)	$ (827)	$ (23)
Total Transmission Plant		OTTRT		$ (804)	$ (845)	$ (266)	$ (1,526)	$ (1,155)	$ (3,962)	$ (102)
Distribution Poles										
Specific	OT	OTDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation										
General	OT	OTDSG	NCPP	$ (287)	$ (287)	$ (101)	$ (507)	$ -	$ (1,361)	$ (34)
Distribution Primary & Secondary Lines										
Primary Specific	OT	OTDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	OT	OTDPLD	NCPP	$ (424)	$ (424)	$ (149)	$ (748)	$ -	$ (2,010)	$ (50)
Primary Customer	OT	OTDPLC	Cust08	$ (1)	$ (4)	$ (3)	$ (25)	$ -	$ (4)	$ (1)
Secondary Demand	OT	OTDSLD	SICD	$ -	$ (65)	$ -	$ (121)	$ -	$ -	$ (10)
Secondary Customer	OT	OTDSLC	Cust07	$ -	$ (1)	$ -	$ (6)	$ -	$ -	$ (0)
Total Distribution Primary & Secondary Lines		OTDLT		$ (425)	$ (493)	$ (153)	$ (901)	$ -	$ (2,013)	$ (61)
Distribution Line Transformers										
Demand	OT	OTDLTD	SICD	$ -	$ (110)	$ -	$ (204)	$ -	$ -	$ (16)
Customer	OT	OTDLTC	Cust07	$ -	$ (1)	$ -	$ (6)	$ -	$ -	$ (0)
Total Distribution Line Transformers		OTDLTT		$ -	$ (111)	$ -	$ (210)	$ -	$ -	$ (16)
Distribution Services										
Customer	OT	OTDSC	C02	$ -	$ (9)	$ -	$ (74)	$ -	$ -	$ (3)
Distribution Meters										
Customer	OT	OTDMC	C03	$ (11)	$ (3)	$ (5)	$ (38)	$ (2)	$ (14)	$ (4)
Distribution Street & Customer Lighting										
Customer	OT	OTDSCL	C04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounts Expense										
Customer	OT	OTCAE	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.										
Customer	OT	OTCSI	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales Expense										
Customer	OT	OTSEC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		OTT		$ (8,365)	$ (8,934)	$ (2,790)	$ (16,239)	$ (10,983)	$ (41,065)	$ (1,089)

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
Other Expenses												
Power Production Plant												
Production Demand - Base	OT	OTPPDB	PPBDA	$ (1,186)	$ (1,702)	$ (467)	$ (416)	$ (30)	$ (467)	$ (30)	$ (114)	$ (798)
Production Demand - Inter.	OT	OTPPDI	PPWDA	$ -	$ (1,419)	$ -	$ -	$ -	$ -	$ (23)	$ (120)	$ (846)
Production Demand - Peak	OT	OTPPDP	PPSDA	$ (652)	$ (1,230)	$ (392)	$ -	$ -	$ -	$ (13)	$ (74)	$ (520)
Production Energy - Base	OT	OTPPEB	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	OT	OTPPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	OT	OTPPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		OTPPT		$ (1,838)	$ (4,351)	$ (859)	$ (416)	$ (30)	$ (467)	$ (65)	$ (307)	$ (2,164)
Transmission Plant												
Transmission Demand - Base	OT	OTTRB	PPBDA	$ (139)	$ (200)	$ (55)	$ (49)	$ (4)	$ (55)	$ (4)	$ (13)	$ (94)
Transmission Demand - Inter.	OT	OTTRI	PPWDA	$ -	$ (167)	$ -	$ -	$ -	$ -	$ (3)	$ (14)	$ (99)
Transmission Demand - Peak	OT	OTTRP	PPSDA	$ (77)	$ (145)	$ (46)	$ -	$ -	$ -	$ (1)	$ (9)	$ (61)
Total Transmission Plant		OTTRT		$ (216)	$ (511)	$ (101)	$ (49)	$ (4)	$ (55)	$ (8)	$ (36)	$ (254)
Distribution Poles												
Specific	OT	OTDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation												
General	OT	OTDSG	NCPP	$ (102)	$ (200)	$ (62)	$ (56)	$ (4)	$ (63)	$ (2)	$ (12)	$ (82)
Distribution Primary & Secondary Lines												
Primary Specific	OT	OTDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	OT	OTDPLD	NCPP	$ (151)	$ (295)	$ (91)	$ (83)	$ (6)	$ (93)	$ (3)	$ (18)	$ (122)
Primary Customer	OT	OTDPLC	Cust08	$ (0)	$ (0)	$ (0)	$ (324)	$ (1)	$ (423)	$ (6)	$ (0)	$ (2)
Secondary Demand	OT	OTDSLD	SICD	$ -	$ -	$ -	$ (12)	$ (1)	$ (13)	$ (0)	$ -	$ (19)
Secondary Customer	OT	OTDSLC	Cust07	$ -	$ -	$ -	$ (77)	$ (0)	$ (100)	$ (1)	$ -	$ (1)
Total Distribution Primary & Secondary Lines		OTDLT		$ (151)	$ (295)	$ (91)	$ (495)	$ (8)	$ (629)	$ (11)	$ (18)	$ (144)
Distribution Line Transformers												
Demand	OT	OTDLTD	SICD	$ -	$ -	$ -	$ (20)	$ (1)	$ (22)	$ (1)	$ -	$ (32)
Customer	OT	OTDLTC	Cust07	$ -	$ -	$ -	$ (77)	$ (0)	$ (101)	$ (1)	$ -	$ (1)
Total Distribution Line Transformers		OTDLTT		$ -	$ -	$ -	$ (97)	$ (2)	$ (123)	$ (2)	$ -	$ (33)
Distribution Services												
Customer	OT	OTDSC	C02	$ -	$ -	$ -	$ -	$ (1)	$ -	$ (4)	$ -	$ (0)
Distribution Meters												
Customer	OT	OTDMC	C03	$ (0)	$ (0)	$ (0)	$ -	$ (4)	$ -	$ (26)	$ (0)	$ (1)
Distribution Street & Customer Lighting												
Customer	OT	OTDSCL	C04	$ -	$ -	$ -	$ (4,075)	$ -	$ (5,647)	$ -	$ -	$ -
Customer Accounts Expense												
Customer	OT	OTCAE	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.												
Customer	OT	OTCSI	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales Expense												
Customer	OT	OTSEC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		OTT		$ (2,308)	$ (5,359)	$ (1,113)	$ (5,188)	$ (53)	$ (6,983)	$ (118)	$ (375)	$ (2,678)

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
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Description	Ref	Name	Allocation Vector		Total System		Residential Rate R		General Service Rate GS		Rate LC Primary		Rate LC Secondary
Interest Expenses													
Power Production Plant													
Production Demand - Base	INTLTD	INTPDB	PPBDA	$	10,351,950	$	3,714,843	$	1,240,750	$	126,985	$	1,743,547
Production Demand - Inter.	INTLTD	INTPDI	PPWDA	$	12,321,842	$	5,411,281	$	1,583,042	$	125,923	$	2,228,584
Production Demand - Peak	INTLTD	INTPDP	PPSDA	$	8,153,934	$	3,810,205	$	1,077,700	$	87,517	$	1,242,661
Production Energy - Base	INTLTD	INTPEB	E01	$	-	$	-	$	-	$	-	$	-
Production Energy - Inter.	INTLTD	INTPEI	E01	$	-	$	-	$	-	$	-	$	-
Production Energy - Peak	INTLTD	INTPEP	E01	$	-	$	-	$	-	$	-	$	-
Total Power Production Plant		INTPT		$	30,827,726	$	12,936,329	$	3,901,492	$	340,425	$	5,214,792
Transmission Plant													
Transmission Demand - Base	INTLTD	INTTRB	PPBDA	$	1,216,625	$	436,591	$	145,821	$	14,924	$	204,912
Transmission Demand - Inter.	INTLTD	INTTRI	PPWDA	$	1,448,139	$	635,967	$	186,049	$	14,799	$	261,917
Transmission Demand - Peak	INTLTD	INTTRP	PPSDA	$	958,301	$	447,799	$	126,658	$	10,286	$	146,045
Total Transmission Plant		INTTRT		$	3,623,064	$	1,520,357	$	458,527	$	40,009	$	612,875
Distribution Poles													
Specific	INTLTD	INTDPS	NCPP	$	-	$	-	$	-	$	-	$	-
Distribution Substation													
General	INTLTD	INTDSG	NCPP	$	1,376,511	$	669,190	$	177,820	$	14,579	$	198,175
Distribution Primary & Secondary Lines													
Primary Specific	INTLTD	INDPLS	NCPP	$	-	$	-	$	-	$	-	$	-
Primary Demand	INTLTD	INDPLD	NCPP	$	2,032,399	$	988,049	$	262,548	$	21,526	$	292,603
Primary Customer	INTLTD	INDPLC	Cust08	$	3,215,752	$	2,789,629	$	325,192	$	389	$	20,842
Secondary Demand	INTLTD	INDSLD	SICD	$	477,302	$	330,110	$	74,167	$	-	$	48,948
Secondary Customer	INTLTD	INDSLC	Cust07	$	758,905	$	658,596	$	76,774	$	-	$	4,920
Total Distribution Primary & Secondary Lines		INDLT		$	6,484,358	$	4,766,384	$	738,680	$	21,916	$	367,313
Distribution Line Transformers													
Demand	INTLTD	INDLTD	SICD	$	806,859	$	558,037	$	125,376	$	-	$	82,745
Customer	INTLTD	INDLTC	Cust07	$	767,510	$	666,065	$	77,644	$	-	$	4,976
Total Distribution Line Transformers		INDLTT		$	1,574,369	$	1,224,102	$	203,020	$	-	$	87,721
Distribution Services													
Customer	INTLTD	INDSC	C02	$	356,460	$	260,939	$	41,269	$	-	$	45,160
Distribution Meters													
Customer	INTLTD	INDMC	C03	$	499,097	$	339,892	$	137,637	$	186	$	10,390
Distribution Street & Customer Lighting													
Customer	INTLTD	INDSCL	C04	$	974,152	$	-	$	-	$	-	$	-
Customer Accounts Expense													
Customer	INTLTD	INCAE	C05	$	-	$	-	$	-	$	-	$	-
Customer Service & Info.													
Customer	INTLTD	INCSI	C06	$	-	$	-	$	-	$	-	$	-
Sales Expense													
Customer	INTLTD	INSEC	C06	$	-	$	-	$	-	$	-	$	-
Total		INTT		$	45,715,737	$	21,717,193	$	5,658,444	$	417,115	$	6,536,427

LOUISVILLE GAS AND ELECTRIC COMPANY
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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	Rate LP-TOD Secondary
Interest Expenses										
Power Production Plant										
Production Demand - Base	INTLTD	INTPDB	PPBDA	$ 264,650	$ 273,468	$ 88,701	$ 459,104	$ 436,494	$ 1,446,106	$ 35,043
Production Demand - Inter.	INTLTD	INTPDI	PPWDA	$ 243,283	$ 265,869	$ 83,772	$ 540,422	$ 338,733	$ 1,227,095	$ 32,644
Production Demand - Peak	INTLTD	INTPDP	PPSDA	$ 177,020	$ 180,739	$ 54,455	$ 301,340	$ 209,367	$ 704,880	$ 19,471
Production Energy - Base	INTLTD	INTPEB	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	INTLTD	INTPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	INTLTD	INTPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		INTPT		$ 685,153	$ 720,077	$ 226,928	$ 1,300,866	$ 984,595	$ 3,378,081	$ 87,157
Transmission Plant										
Transmission Demand - Base	INTLTD	INTTRB	PPBDA	$ 31,127	$ 32,140	$ 10,425	$ 53,957	$ 51,299	$ 169,955	$ 4,118
Transmission Demand - Inter.	INTLTD	INTTRI	PPWDA	$ 28,592	$ 31,247	$ 9,845	$ 63,514	$ 39,810	$ 144,216	$ 3,837
Transmission Demand - Peak	INTLTD	INTTRP	PPSDA	$ 20,804	$ 21,242	$ 6,400	$ 35,415	$ 24,606	$ 82,842	$ 2,288
Total Transmission Plant		INTTRT		$ 80,523	$ 84,628	$ 26,670	$ 152,886	$ 115,716	$ 397,013	$ 10,243
Distribution Poles										
Specific	INTLTD	INTDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation										
General	INTLTD	INTDSG	NCPP	$ 28,792	$ 28,752	$ 10,129	$ 50,794	$ -	$ 136,384	$ 3,389
Distribution Primary & Secondary Lines										
Primary Specific	INTLTD	INDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	INTLTD	INDPLD	NCPP	$ 42,512	$ 42,452	$ 14,956	$ 74,997	$ -	$ 201,369	$ 5,003
Primary Customer	INTLTD	INDPLC	Cust08	$ 109	$ 405	$ 342	$ 2,522	$ -	$ 358	$ 101
Secondary Demand	INTLTD	INDSLD	SICD	$ -	$ 6,494	$ -	$ 12,119	$ -	$ -	$ 953
Secondary Customer	INTLTD	INDSLC	Cust07	$ -	$ 96	$ -	$ 595	$ -	$ -	$ 24
Total Distribution Primary & Secondary Lines		INDLT		$ 42,621	$ 49,445	$ 15,298	$ 90,233	$ -	$ 201,727	$ 6,082
Distribution Line Transformers										
Demand	INTLTD	INDLTD	SICD	$ -	$ 10,977	$ -	$ 20,486	$ -	$ -	$ 1,612
Customer	INTLTD	INDLTC	Cust07	$ -	$ 97	$ -	$ 602	$ -	$ -	$ 24
Total Distribution Line Transformers		INDLTT		$ -	$ 11,074	$ -	$ 21,088	$ -	$ -	$ 1,636
Distribution Services										
Customer	INTLTD	INDSC	C02	$ -	$ 872	$ -	$ 7,441	$ -	$ -	$ 260
Distribution Meters										
Customer	INTLTD	INDMC	C03	$ 1,114	$ 300	$ 521	$ 3,833	$ 152	$ 1,402	$ 396
Distribution Street & Customer Lighting										
Customer	INTLTD	INDSCL	C04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounts Expense										
Customer	INTLTD	INCAE	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.										
Customer	INTLTD	INCSI	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales Expense										
Customer	INTLTD	INSEC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		INTT		$ 838,203	$ 895,148	$ 279,546	$ 1,627,141	$ 1,100,463	$ 4,114,606	$ 109,163

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
Interest Expenses												
Power Production Plant												
Production Demand - Base	INTLTD	INTPDB	PPBDA	$ 118,794	$ 170,584	$ 46,831	$ 41,652	$ 3,053	$ 46,749	$ 2,994	$ 11,424	$ 79,979
Production Demand - Inter.	INTLTD	INTPDI	PPWDA	$ -	$ 142,193	$ -	$ -	$ -	$ -	$ 2,264	$ 12,016	$ 84,721
Production Demand - Peak	INTLTD	INTPDP	PPSDA	$ 65,343	$ 123,231	$ 39,257	$ -	$ -	$ -	$ 1,262	$ 7,369	$ 52,116
Production Energy - Base	INTLTD	INTPEB	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Inter.	INTLTD	INTPEI	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Production Energy - Peak	INTLTD	INTPEP	E01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Power Production Plant		INTPT		$ 184,137	$ 436,009	$ 86,088	$ 41,652	$ 3,053	$ 46,749	$ 6,520	$ 30,809	$ 216,816
Transmission Plant												
Transmission Demand - Base	INTLTD	INTTRB	PPBDA	$ 13,961	$ 20,048	$ 5,504	$ 4,895	$ 359	$ 5,494	$ 352	$ 1,343	$ 9,400
Transmission Demand - Inter.	INTLTD	INTTRI	PPWDA	$ -	$ 16,711	$ -	$ -	$ -	$ -	$ 266	$ 1,412	$ 9,957
Transmission Demand - Peak	INTLTD	INTTRP	PPSDA	$ 7,679	$ 14,483	$ 4,614	$ -	$ -	$ -	$ 148	$ 866	$ 6,125
Total Transmission Plant		INTTRT		$ 21,641	$ 51,242	$ 10,118	$ 4,895	$ 359	$ 5,494	$ 766	$ 3,621	$ 25,482
Distribution Poles												
Specific	INTLTD	INTDPS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substation												
General	INTLTD	INTDSG	NCPP	$ 10,268	$ 20,044	$ 6,169	$ 5,620	$ 411	$ 6,308	$ 198	$ 1,237	$ 8,251
Distribution Primary & Secondary Lines												
Primary Specific	INTLTD	INDPLS	NCPP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Demand	INTLTD	INDPLD	NCPP	$ 15,161	$ 29,595	$ 9,109	$ 8,298	$ 606	$ 9,313	$ 293	$ 1,826	$ 12,183
Primary Customer	INTLTD	INDPLC	Cust08	$ 8	$ 8	$ 8	$ 32,498	$ 102	$ 42,346	$ 623	$ 23	$ 249
Secondary Demand	INTLTD	INDSLD	SICD	$ -	$ -	$ -	$ 1,174	$ 86	$ 1,318	$ 41	$ -	$ 1,892
Secondary Customer	INTLTD	INDSLC	Cust07	$ -	$ -	$ -	$ 7,672	$ 24	$ 9,997	$ 147	$ -	$ 59
Total Distribution Primary & Secondary Lines		INDLT		$ 15,169	$ 29,603	$ 9,117	$ 49,642	$ 818	$ 62,975	$ 1,104	$ 1,850	$ 14,383
Distribution Line Transformers												
Demand	INTLTD	INDLTD	SICD	$ -	$ -	$ -	$ 1,985	$ 145	$ 2,227	$ 70	$ -	$ 3,199
Customer	INTLTD	INDLTC	Cust07	$ -	$ -	$ -	$ 7,759	$ 24	$ 10,111	$ 149	$ -	$ 59
Total Distribution Line Transformers		INDLTT		$ -	$ -	$ -	$ 9,744	$ 169	$ 12,338	$ 219	$ -	$ 3,258
Distribution Services												
Customer	INTLTD	INDSC	C02	$ -	$ -	$ -	$ -	$ 85	$ -	$ 404	$ -	$ 30
Distribution Meters												
Customer	INTLTD	INDMC	C03	$ 19	$ 33	$ 37	$ -	$ 429	$ -	$ 2,616	$ 12	$ 128
Distribution Street & Customer Lighting												
Customer	INTLTD	INDSCL	C04	$ -	$ -	$ -	$ 408,296	$ -	$ 565,855	$ -	$ -	$ -
Customer Accounts Expense												
Customer	INTLTD	INCAE	C05	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service & Info.												
Customer	INTLTD	INCSI	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales Expense												
Customer	INTLTD	INSEC	C06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		INTT		$ 231,234	$ 536,931	$ 111,529	$ 519,850	$ 5,323	$ 699,720	$ 11,827	$ 37,528	$ 268,347

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	General Service Rate GS	Rate LC Primary	Rate LC Secondary
Cost of Service Summary -- Unadjusted								
Operating Revenues								
Sales to Ultimate Consumers		REVUC	R01	$ 780,783,699	$ 314,219,675	$ 113,886,416	$ 8,326,142	$ 127,291,267
Rate Refunds		REFUND	R01	$ (9,763,357)	$ (3,929,179)	$ (1,424,100)	$ (104,115)	$ (1,591,721)
Intercompany Sales		ICSALES	E01	$ 88,772,853	$ 31,856,530	$ 10,640,015	$ 1,088,955	$ 14,951,741
Off-System Sales		SFRS	OSSALL	$ 67,472,720	$ 27,017,862	$ 8,396,321	$ 771,186	$ 11,398,017
Brokered Sales		BRKS	Energy	$ (2,000,584)	$ (717,919)	$ (239,783)	$ (24,541)	$ (336,952)
Forfeited Discounts		FORDIS	FDIS	$ 2,744,200	$ 2,266,501	$ 308,711	$ 3,272	$ 49,789
Misc Service Revenues		REVMISC	MISCR	$ 863,121	$ 741,297	$ 121,824	$.	$ -
Rent From Electric Property		RENT	RBT	$ 3,037,655	$ 1,429,853	$ 376,091	$ 28,061	$ 437,807
Other Electric Revenue		OTHREV	OREV	$ 1,071,355	$ 438,437	$ 150,265	$ 11,396	$ 171,783
Unbilled Revenue		UNBREV	R01	$ 785,000	$ 315,916	$ 114,501	$ 8,371	$ 127,979
Merger Surcredit Amortization				$ (1,382,146)	$ -	$ -	$ -	$ -
Total Operating Revenues		TOR		$ 932,384,516	$ 373,638,973	$ 132,330,261	$ 10,108,727	$ 152,499,708
Operating Expenses								
Operation and Maintenance Expenses				$ 617,893,122	$ 250,372,722	$ 75,591,454	$ 6,850,110	$ 96,970,055
Depreciation and Amortization Expenses				108,263,300	51,836,081	13,379,860	973,756	15,287,775
Regulatory Credits				(1,556,535)	(656,593)	(196,820)	(17,070)	(261,687)
Accretion Expense				1,389,410	586,377	175,673	15,228	233,456
Property and Other Taxes			NPT	17,703,456	8,410,000	2,191,237	161,528	2,531,236
Amortization of Investment Tax Credit				3,910,848	1,857,843	484,063	35,683	559,172
Other Expenses				(456,255)	(216,743)	(56,473)	(4,163)	(65,235)
State and Federal Income Taxes			TAXINC	43,053,369	$ 11,313,180	$ 10,638,653	$ 497,469	$ 9,169,710
Specific Assignment of Interruptible Credit				(6,266,793)	-	-	-	-
Allocation of Interruptible Credits			INTCRE	6,266,793	$ 2,822,318	$ 814,344	$ 65,325	$ 1,062,405
Total Operating Expenses		TOE		$ 790,200,715	$ 326,325,185	$ 103,021,992	$ 8,577,866	$ 125,486,888
Utility Operating Income		TOM		$ 142,183,801	$ 47,313,789	$ 29,308,269	$ 1,530,861	$ 27,012,820
Net Cost Rate Base				$ 1,826,018,110	$ 859,523,775	$ 226,078,667	$ 16,868,289	$ 263,177,686

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

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	Rate LP-TOD Secondary
Cost of Service Summary -- Unadjusted										
Operating Revenues										
Sales to Ultimate Consumers		REVUC	R01	$ 16,194,022	$ 18,050,768	$ 5,977,441	$ 32,185,764	$ 23,067,091	$ 81,308,569	$ 2,351,093
Rate Refunds		REFUND	R01	$ (202,499)	$ (225,717)	$ (74,745)	$ (402,469)	$ (288,444)	$ (1,016,728)	$ (29,399)
Intercompany Sales		ICSALES	E01	$ 2,271,212	$ 2,345,117	$ 760,650	$ 3,937,034	$ 3,743,143	$ 12,401,040	$ 300,507
Off-System Sales		*SFRS*	*OSSALL*	*$ 1,571,223*	*$ 1,641,257*	*$ 522,420*	$ 2,893,085	$ 2,373,039	$ 8,035,718	$ 202,656
Brokered Sales		BRKS	Energy	$ (51,184)	$ (52,850)	$ (17,142)	$ (88,725)	$ (84,355)	$ (279,470)	$ (6,772)
Forfeited Discounts		FORDIS	FDIS	$ 6,368	$ 7,074	$ 8,518	$ 46,034	$ 33,040	$ 14,892	$ -
Misc Service Revenues		REVMISC	MISCR	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Rent From Electric Property		RENT	RBT	$ 56,466	$ 60,210	$ 18,833	$ 109,167	$ 74,995	$ 278,302	$ 7,357
Other Electric Revenue		OTHREV	OREV	$ 22,443	$ 24,639	$ 8,111	$ 43,613	$ 32,757	$ 114,060	$ 3,188
Unbilled Revenue		UNBREV	R01	$ 16,281	$ 18,148	$ 6,010	$ 32,360	$ 23,192	$ 81,748	$ 2,364
Merger Surcredit Amortization				$ -	$ -	$ (130,596)	$ -	$ (397,436)	$ (671,962)	$ -
Total Operating Revenues		TOR		$ 19,884,330	$ 21,868,647	$ 7,079,501	$ 38,755,863	$ 28,577,022	$ 100,266,169	$ 2,830,993
Operating Expenses										
Operation and Maintenance Expenses				$ 14,175,218	$ 14,713,820	$ 4,757,045	$ 25,165,171	$ 22,356,886	$ 75,847,246	$ 1,875,946
Depreciation and Amortization Expenses				*1,956,535*	*2,092,216*	*652,892*	3,805,005	2,548,497	9,600,814	255,301
Regulatory Credits				(34,354)	(36,125)	(11,381)	(65,275)	(49,228)	(169,356)	(4,374)
Accretion Expense				30,646	32,227	10,153	58,233	43,902	151,073	3,902
Property and Other Taxes			NPT	324,595	346,647	108,255	630,112	426,155	1,593,385	42,273
Amortization of Investment Tax Credit				71,706	76,577	23,914	139,197	94,141	351,993	9,339
Other Expenses				(8,365)	(8,934)	(2,790)	(16,239)	(10,983)	*(41,065)*	*(1,089)*
State and Federal Income Taxes			TAXINC	$ 738,695	$ 1,118,505	$ 377,025	$ 2,212,387	$ 1,323,608	$ 3,723,600	$ 162,337
Specific Assignment of Interruptible Credit				-	-	-	-	(2,391,305)	(3,875,488)	-
Allocation of Interruptible Credits			INTCRE	$ 128,637	$ 136,689	$ 42,306	$ 257,629	$ 167,751	$ 591,298	$ 15,950
Total Operating Expenses		TOE		$ 17,383,312	$ 18,471,622	$ 5,957,418	$ 32,186,220	$ 24,509,425	$ 87,773,499	$ 2,359,584
Utility Operating Income		TOM		$ 2,501,018	$ 3,397,026	$ 1,122,083	$ 6,569,643	$ 4,067,597	$ 12,492,671	$ 471,409
Net Cost Rate Base				$ 33,943,009	$ 36,193,844	$ 11,321,169	$ 65,623,448	$ 45,081,501	$ 167,294,992	$ 4,422,293

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
Cost of Service Summary -- Unadjusted												
Operating Revenues												
Sales to Ultimate Consumers		REVUC	R01	$ 6,497,749	$ 9,236,472	$ 2,474,679	$ 5,750,822	$ 172,123	$ 8,099,498	$ 240,932	$ 641,268	$ 4,811,908
Rate Refunds		REFUND	R01	$ (81,251)	$ (115,498)	$ (30,945)	$ (71,912)	$ (2,152)	$ (101,281)	$ (3,013)	$ (8,019)	$ (60,171)
Intercompany Sales		ICSALES	E01	$ 1,018,714	$ 1,462,840	$ 401,596	$ 357,185	$ 26,182	$ 400,898	$ 25,675	$ 97,963	$ 685,856
Off-System Sales		SFRS	OSSALL	$ 520,343	$ 1,004,081	$ 225,336	$ 148,146	$ 10,859	$ 166,276	$ 15,927	$ 69,651	$ 489,318
Brokered Sales		BRKS	Energy	$ (22,958)	$ (32,967)	$ (9,050)	$ (8,050)	$ (590)	$ (9,035)	$ (579)	$ (2,208)	$ (15,456)
Forfeited Discounts		FORDIS	FDIS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Misc Service Revenues		REVMISC	MISCR	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Rent From Electric Property		RENT	RBT	$ 15,912	$ 36,167	$ 7,589	$ 33,754	$ 368	$ 45,363	$ 797	$ 2,525	$ 18,038
Other Electric Revenue		OTHREV	OREV	$ 8,969	$ 13,153	$ 3,472	$ 7,100	$ 233	$ 9,792	$ 318	$ 909	$ 6,716
Unbilled Revenue		UNBREV	R01	$ 6,533	$ 9,286	$ 2,488	$ 5,782	$ 173	$ 8,143	$ 242	$ 645	$ 4,838
Merger Surcredit Amortization				$ (162,151)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Operating Revenues		TOR		$ 7,781,860	$ 11,613,535	$ 3,075,165	$ 6,222,828	$ 207,196	$ 8,619,655	$ 280,301	$ 802,735	$ 5,941,047
Operating Expenses												
Operation and Maintenance Expenses				$ 5,898,405	$ 9,109,707	$ 2,393,331	$ 2,961,446	$ 158,110	$ 3,546,309	$ 217,812	$ 614,883	$ 4,317,447
Depreciation and Amortization Expenses				540,905	1,253,990	261,537	1,304,470	12,734	1,758,033	28,355	87,565	626,979
Regulatory Credits				(9,241)	(21,867)	(4,325)	(2,721)	(155)	(3,211)	(332)	(1,545)	(10,876)
Accretion Expense				8,244	19,507	3,859	2,480	139	2,937	297	1,378	9,702
Property and Other Taxes			NPT	89,545	207,927	43,190	201,312	2,062	270,967	4,580	14,533	103,918
Amortization of Investment Tax Credit				19,781	45,933	9,541	44,472	455	59,859	1,012	3,210	22,956
Other Expenses				(2,308)	(5,359)	(1,113)	(5,188)	(53)	(6,983)	(118)	(375)	(2,678)
State and Federal Income Taxes			TAXINC	$ 304,588	$ 113,485	$ 75,293	$ 372,596	$ 8,871	$ 714,248	$ 4,824	$ 11,883	$ 172,412
Specific Assignment of Interruptible Credit				-	-	-	-	-	-	-		
Allocation of Interruptible Credits			INTCRE	$ 19,999	$ 81,236	$ 12,015	$ -	$ -	$ -	$ 1,079	$ 5,933	$ 41,880
Total Operating Expenses		TOE		$ 6,869,919	$ 10,804,559	$ 2,793,328	$ 4,878,866	$ 182,162	$ 6,342,158	$ 257,508	$ 737,466	$ 5,281,740
Utility Operating Income		TOM		$ 911,941	$ 808,977	$ 281,838	$ 1,343,962	$ 25,034	$ 2,277,497	$ 22,793	$ 65,269	$ 659,307
Net Cost Rate Base				$ 9,565,126	$ 21,740,882	$ 4,562,044	$ 20,290,626	$ 221,376	$ 27,269,209	$ 479,009	$ 1,517,908	$ 10,843,258

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	General Service Rate GS	Rate LC Primary	Rate LC Secondary
Taxable Income Unadjusted								
Total Operating Revenue				$ 932,384,516	$ 373,638,973	$ 132,330,261	$ 10,108,727	$ 152,499,708
Operating Expenses				$ 748,703,881	$ 315,668,598	$ 92,580,159	$ 8,097,467	$ 116,578,864
Interest Expense		INTEXP		$ 45,715,737	$ 21,717,193	$ 5,658,444	$ 417,115	$ 6,536,427
Taxable Income		TAXINC		$ 137,964,898	$ 36,253,183	$ 34,091,657	$ 1,594,145	$ 29,384,417

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

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	Rate LP-TOD Secondary
Taxable Income Unadjusted										
Total Operating Revenue				$ 19,884,330	$ 21,868,647	$ 7,079,501	$ 38,755,863	$ 28,577,022	$ 100,266,169	$ 2,830,993
Operating Expenses				$ 16,678,971	$ 17,389,242	$ 5,591,774	$ 30,039,107	$ 23,235,045	$ 84,219,255	$ 2,201,621
Interest Expense		INTEXP		$ 838,203	$ 895,148	$ 279,546	$ 1,627,141	$ 1,100,463	$ 4,114,606	$ 109,163
Taxable Income		TAXINC		$ 2,367,156	$ 3,584,258	$ 1,208,181	$ 7,089,615	$ 4,241,515	$ 11,932,308	$ 520,210

LOUISVILLE GAS AND ELECTRIC COMPANY
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12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
Taxable Income Unadjusted												
Total Operating Revenue				$ 7,781,860	$ 11,613,535	$ 3,075,165	$ 6,222,828	$ 207,196	$ 8,619,655	$ 280,301	$ 802,735	$ 5,941,047
Operating Expenses				$ 6,574,572	$ 10,712,940	$ 2,722,360	$ 4,508,992	$ 173,447	$ 5,631,122	$ 253,016	$ 727,127	$ 5,120,204
Interest Expense		INTEXP		$ 231,234	$ 536,931	$ 111,529	$ 519,850	$ 5,323	$ 699,720	$ 11,827	$ 37,528	$ 268,347
Taxable Income		TAXINC		$ 976,054	$ 363,664	$ 241,277	$ 1,193,986	$ 28,426	$ 2,288,814	$ 15,457	$ 38,080	$ 552,496

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	General Service Rate GS	Rate LC Primary	Rate LC Secondary
Cost of Service Summary -- Pro-Forma								
Operating Revenues								
Total Operating Revenue -- Actual				$ 932,384,516	$ 373,638,973	$ 132,330,261	$ 10,108,727	$ 152,499,708
Pro-Forma Adjustments:								
Eliminate unbilled revenue			R01	$ (785,000)	$ (315,916)	$ (114,501)	$ (8,371)	$ (127,979)
Mismatch in fuel cost recovery			Energy	(50,610,166)	(18,161,681)	(6,065,964)	(620,822)	(8,524,116)
To Reflect a Full Year of the FAC Roll-		FACRI	Energy	31,805	11,413	3,812	390	5,357
Remove ECR revenues			ECRREV	(10,158,132)	$ (4,121,346)	$ (1,483,109)	$ (106,463)	$ (1,655,315)
To Reflect a Full Year of the ECR Roll-		ECRRI	ECRREV	1,215,475	$ 493,141	$ 177,462	$ 12,739	$ 198,067
Remove off-system ECR revenues			OSSALL	(748,947)	(299,898)	(93,199)	(8,560)	(126,518)
Eliminate brokered sales			Energy	2,000,584	717,918	239,783	24,541	336,952
Eliminate Rate Refund Acct			R01	9,763,357	3,929,179	1,424,100	104,115	1,591,721
Eliminate DSM Revenue			DSMREV	(4,381,617)	(3,773,223)	(297,092)	(14,001)	(188,346)
Year End Revenue Adjustment		YREND		(764,511)	246,004	(662,593)	352,824	(337,723)
Weather Normalized electric operating revenues			Energy	(14,374,348)	(5,158,298)	(1,722,861)	(176,327)	(2,421,028)
Adjustment for Merger Surcredit			MSCREV	19,476,242	8,545,841	3,090,592	223,971	3,453,144
VDT Surcredit Revenues			VDTREV	7,375,580	2,969,727	1,075,671	77,877	1,203,462
Total Pro-Forma Operating Revenue				$ 890,424,838	$ 358,721,834	$ 127,902,362	$ 9,970,639	$ 145,907,388

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

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	Rate LP-TOD Secondary
Cost of Service Summary -- Pro-Forma										
Operating Revenues										
Total Operating Revenue -- Actual				$ 19,884,330	$ 21,868,647	$ 7,079,501	$ 38,755,863	$ 28,577,022	$ 100,266,169	$ 2,830,993
Pro-Forma Adjustments:										
Eliminate unbilled revenue			R01	$ (16,281)	$ (18,148)	$ (6,010)	$ (32,360)	$ (23,192)	$ (81,748)	$ (2,364)
Mismatch in fuel cost recovery			Energy	(1,294,837)	(1,336,972)	(433,653)	(2,244,537)	(2,133,998)	(7,069,940)	(171,322)
To Reflect a Full Year of the FAC Roll- FACRI			Energy	614	840	273	1,411	1,341	4,443	108
Remove ECR revenues			ECRREV	$ (207,917)	$ (236,442)	$ (77,318)	$ (416,461)	$ (292,061)	$ (1,041,665)	$ (30,811)
To Reflect a Full Year of the ECR Roll- ECRRI			ECRREV	$ 24,878	$ 28,292	$ 9,252	$ 49,832	$ 34,947	$ 124,641	$ 3,687
Remove off-system ECR revenues			OSSALL	(17,441)	(18,218)	(5,799)	(32,113)	(26,341)	(89,196)	(2,249)
Eliminate brokered sales			Energy	51,184	52,850	17,142	88,725	84,355	279,470	6,772
Eliminate Rate Refund Acct			R01	202,499	225,717	74,745	402,469	288,444	1,016,728	29,399
Eliminate DSM Revenue			DSMREV	(49,730)	(49,326)	-	-	-	-	-
Year End Revenue Adjustment		YREND		-	-	448,017	(697,363)	.	-	.
Weather Normalized electric operating revenues			*Energy*	(367,761)	(379,728)	(123,167)	(637,496)	(606,100)	(2,008,011)	(48,659)
Adjustment for Merger Surcredit			MSCREV	437,142	491,163	161,193	872,420	113,772	1,173,992	63,668
VDT Surcredit Revenues			VDTREV	152,190	171,163	56,189	304,075	216,031	768,918	22,775
Total Pro-Forma Operating Revenue				$ 18,799,070	$ 20,799,838	$ 7,200,365	$ 36,414,465	$ 26,234,221	$ 93,343,802	$ 2,701,997

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	*Special Contract* Cust	*Special Contract* Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD *Primary*	Rate LC-STOD Secondary
Cost of Service Summary -- Pro-Forma												
Operating Revenues												
Total Operating Revenue -- Actual				$ 7,781,860	$ 11,613,535	$ 3,075,165	$ 6,222,828	$ 207,196	$ 8,619,655	$ 280,301	$ 802,735	$ 5,941,047
Pro-Forma Adjustments:												
Eliminate unbilled revenue			R01	$ (6,533)	$ (9,286)	$ (2,488)	$ (5,782)	$ (173)	$ (8,143)	$ (242)	$ (645)	$ (4,838)
Mismatch in fuel cost recovery			Energy	*(580,778)*	*(833,978)*	*(228,954)*	(203,634)	(14,926)	(228,555)	(14,638)	(55,850)	(391,012)
To Reflect a Full Year of the FAC Roll-		FACRI	Energy	365	524	144	126	9	144	9	35	246
Remove ECR revenues			ECRREV	$ (83,494)	$ (122,024)	$ (32,095)	$ (72,651)	$ (2,182)	$ (103,494)	$ (3,076)	$ (8,170)	$ (62,039)
To Reflect a Full Year of the ECR Roll-		ECRRI	ECRREV	$ 9,991	$ *14,601*	$ *3,840*	$ 8,693	$ 261	$ 12,384	$ 368	$ 978	$ 7,423
Remove off-system ECR revenues			OSSALL	(5,776)	(11,145)	(2,501)	(1,644)	(121)	(1,846)	(177)	*(773)*	*(5,431)*
Eliminate brokered sales			Energy	22,958	32,967	9,050	8,050	590	9,035	579	2,208	15,456
Eliminate Rate Refund Acct			R01	*81,251*	115,498	30,945	71,912	2,152	101,281	3,013	8,019	60,171
Eliminate DSM Revenue			DSMREV	-	-	-	-	-	-	-	(1,260)	(8,640)
Year End Revenue Adjustment		YREND		-	-	-	(315,830)	(1,478)	395,736	(43,432)	-	(148,674)
Weather Normalized electric operating revenues			Energy	(164,953)	*(236,867)*	*(65,028)*	(57,836)	(4,239)	(64,914)	(4,157)	(15,862)	(111,056)
Adjustment for Merger Surcredit			MSCREV	-	250,635	66,905	155,464	4,654	219,227	6,505	17,039	128,914
VDT Surcredit Revenues			VDTREV	61,468	87,255	23,360	54,246	1,626	76,416	2,275	5,936	44,922
Total Pro-Forma Operating Revenue				$ 7,116,359	$ 10,901,714	$ 2,878,344	$ 5,863,942	$ 193,370	$ 9,026,924	$ 227,328	$ *754,389*	$ *5,466,489*

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	General Service Rate GS	Rate LC Primary	Rate LC Secondary
Cost of Service Summary -- Pro-Forma								
Operating Expenses								
Operation and Maintenance Expenses				$ 617,893,122	$ 250,372,722	$ 75,591,454	$ 6,850,110	$ 96,970,055
Depreciation and Amortization Expenses				108,263,300	51,836,081	13,379,860	973,756	15,287,775
Regulatory Credits				(1,556,535)	(656,593)	(196,820)	(17,070)	(261,687)
Accretion Expense				1,389,410	586,377	175,673	15,228	233,456
Property and Other Taxes			NPT	17,703,456	8,410,000	2,191,237	161,528	2,531,236
Amortization of Investment Tax Credit				3,910,848	1,857,843	484,063	35,683	559,172
Other Expenses				(456,255)	(216,743)	(56,473)	(4,163)	(65,235)
State and Federal Income Taxes			TXINCPF	42,796,679	$ 11,078,055	$ 10,808,314	$ 556,682	$ 9,311,011
Specific Assignment of Interruptible Credit				(6,266,793)	-	-		-
Allocation of Interruptible Credits			INTCRE	$ 6,266,793	$ 2,822,318	$ 814,344	$ 65,325	$ 1,062,405
Adjustments to Operating Expenses:								
Eliminate mismatch in fuel cost recovery			Energy	(50,792,206)	$ (18,227,007)	$ (6,087,782)	$ (623,055)	$ (8,554,776)
Remove ECR expenses			ECRREV	(10,942,070)	$ (4,439,404)	$ (1,597,565)	$ (114,679)	$ (1,783,061)
Reflect full year of ECR roll-in			ECRREV	8,811,442	$ 3,574,968	$ 1,286,489	$ 92,349	$ 1,435,865
Eliminate brokered sales expenses			Energy	(78,168)	$ (28,051)	$ (9,369)	$ (959)	$ (13,166)
Eliminate DSM Expenses			DSMREV	(3,860,848)	$ (3,324,763)	$ (261,782)	$ (12,337)	$ (165,961)
Year end Expense adjustment			YREND	(427,934)	$ 137,701	$ (370,885)	$ 197,492	$ (189,040)
Adjustment to annualize depreciation expense			DET	16,722,648	$ 8,006,744	$ 2,066,690	$ 150,409	$ 2,361,392
Depreciation adjustment			DET	-	$ -	$ -	$ -	$ -
Labor adjustment			LBT	2,761,011	$ 1,333,306	$ 358,070	$ 25,050	$ 381,274
Adjustment for pension and post Ret Exp. (See Functional Assignme				-				
Storm damage adjustment			SDALL	(1,213,974)	$ (858,013)	$ (143,914)	$ (4,525)	$ (86,584)
Adjustment to eliminate advertising expense (See Functional Assignı				-				
Amortization of rate case expenses			OMT	187,842	$ 76,114	$ 22,980	$ 2,082	$ 29,479
Amortization of ESM audit expenses			R01	(10,656)	$ (4,288)	$ (1,554)	$ (114)	$ (1,737)
Adjustment for FERC assessment fee (See Functional Assignment)				-				
Adjustment for injuries and damages (See Functional Assignment)				-				
Adjustment for postage rate increase (See Functional Assignment)				-				
Adjustment to property tax expense (See Functional Assignment)				-				
Adjustment to sales and use tax (See Functional Assignment)				-				
Adjustment railcar property tax expense (See Functional Assignment				-				
Adjustment for EKPC settlement charges			Energy	(678,288)	$ (243,407)	$ (81,297)	$ (8,320)	$ (114,242)
Adjustment to reflect reallocation of OVEC demand charg			BDEM	(3,145,310)	$ (1,128,708)	$ (376,986)	$ (38,583)	$ (529,755)
Adjustment for MISO schedule 10 expenses			PLTRT	1,360,429	$ 570,881	$ 172,173	$ 15,023	$ 230,129
Reflect weather normalized electric sales margins			Energy	(4,751,178)	$ (1,704,981)	$ (569,460)	$ (58,282)	$ (800,226)
Adjustment for IT prepaid amortizaton (See Functional As			LBT	-	$ -	$ -	$ -	$ -
Adjustment to remove IMEA/IMPA reactive power cr			Energy	(330,012)	$ (118,426)	$ (39,554)	$ (4,048)	$ (55,583)
Adjustment to remove reclassified capital lease			R01	1,757,267	$ 707,197	$ 256,318	$ 18,739	$ 286,487
Adjustment for new credit facilities bank fees			R01	5,394,978	$ 2,171,162	$ 786,921	$ 57,531	$ 879,544
Adjustment to reflect annualized vehicle fuel costs			R01	158,347	$ 63,725	$ 23,097	$ 1,689	$ 25,815
Total Expense Adjustments				(39,076,680)	(13,435,251)	(4,567,412)	(304,536)	(6,664,144)
Total Operating Expenses		TOE		$ 750,867,345	$ 312,654,809	$ 98,624,240	$ 8,332,542	$ 118,964,045
Net Operating Income -- Pro-Forma				$ 139,557,493	$ 46,067,025	$ 29,278,121	$ 1,638,097	$ 26,943,343
Net Cost Rate Base				$ 1,826,018,110	$ 859,523,775	$ 226,078,667	$ 16,868,289	$ 263,177,686
Less: ECR Rate Base			RBPPT	$ 13,285,453	$ 5,544,833	$ 1,678,051	$ 147,317	$ 2,246,993
Adjustment to Reflect Depreciation Reserve			DET	$ (16,722,648)	$ (8,006,744)	$ (2,066,690)	$ (150,409)	$ (2,361,392)
Cash Working Capital			OMLF	$ (788,376)	$ (417,500)	$ (101,696)	$ (6,243)	$ (99,419)
Adjusted Net Cost Rate Base				$ 1,795,221,633	$ 845,554,698	$ 222,232,230	$ 16,564,320	$ 258,469,883
Rate of Return				7.77%	5.45%	13.17%	9.89%	10.42%

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

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	Rate LP-TOD Secondary
Cost of Service Summary -- Pro-Forma										
Operating Expenses										
Operation and Maintenance Expenses				14,175,218	14,713,820	4,757,045	25,165,171	22,356,886	75,847,246	1,875,946
Depreciation and Amortization Expenses				1,956,535	2,092,216	652,892	3,805,005	2,548,497	9,600,814	255,301
Regulatory Credits				(34,354)	(36,125)	(11,381)	(65,275)	(49,228)	(169,356)	(4,374)
Accretion Expense				30,646	32,227	10,153	58,233	43,902	151,073	3,902
Property and Other Taxes			NPT	324,595	346,647	108,255	630,112	426,155	1,593,385	42,273
Amortization of Investment Tax Credit				71,706	76,577	23,914	139,197	94,141	351,993	9,339
Other Expenses				(8,365)	(8,934)	(2,790)	(16,239)	(10,983)	(41,065)	(1,089)
State and Federal Income Taxes			TXINCPF	750,590	1,143,918	450,033	2,165,416	1,186,780	3,470,683	167,108
Specific Assignment of Interruptible Credit				-	-	-	-	(2,391,305)	(3,875,488)	-
Allocation of Interruptible Credits			INTCRE	128,637	136,689	42,306	257,629	167,751	591,298	15,950
Adjustments to Operating Expenses:										
Eliminate mismatch in fuel cost recovery			Energy	(1,299,495)	(1,341,781)	(435,213)	(2,252,610)	(2,141,674)	(7,095,369)	(171,938)
Remove ECR expenses			ECRREV	(223,963)	(254,690)	(83,285)	(448,601)	(314,600)	(1,122,054)	(33,189)
Reflect full year of ECR roll-in			ECRREV	180,353	205,097	67,068	361,250	253,342	903,569	26,727
Eliminate brokered sales expenses			Energy	(2,000)	(2,065)	(670)	(3,467)	(3,296)	(10,920)	(265)
Eliminate DSM Expenses			DSMREV	(43,820)	(43,463)	-	-	-	-	-
Year end Expense adjustment			YREND	-	-	250,777	(390,348)	-	-	-
Adjustment to annualize depreciation expense			DET	302,212	323,170	100,847	587,732	393,648	1,482,968	39,434
Depreciation adjustment			DET	-	-	-	-	-	-	-
Labor adjustment			LBT	50,920	53,507	17,189	95,848	71,648	258,582	6,775
Adjustment for pension and post Ret Exp. (See Functional Assignme										
Storm damage adjustment			SDALL	(8,854)	(11,176)	(3,153)	(21,022)	(5)	(41,919)	(1,409)
Adjustment to eliminate advertising expense (See Functional Assigni										
Amortization of rate case expenses			OMT	4,309	4,473	1,446	7,650	6,797	23,058	570
Amortization of ESM audit expenses			R01	(221)	(246)	(82)	(439)	(315)	(1,110)	(32)
Adjustment for FERC assessment fee (See Functional Assignment)										
Adjustment for injuries and damages (See Functional Assignment)										
Adjustment for postage rate increase (See Functional Assignment)										
Adjustment to property tax expense (See Functional Assignment)										
Adjustment to sales and use tax (See Functional Assignment)										
Adjustment railcar property tax expense (See Functional Assignment										
Adjustment for EKPC settlement charges			Energy	(17,354)	(17,918)	(5,812)	(30,082)	(28,600)	(94,753)	(2,296)
Adjustment to reflect reallocation of OVEC demand charg			BDEM	(80,471)	(83,090)	(26,951)	(139,493)	(132,623)	(439,381)	(10,647)
Adjustment for MISO schedule 10 expenses			PLTRT	30,236	31,777	10,014	57,407	43,450	149,075	3,846
Reflect weather normalized electric sales margins			Energy	(121,557)	(125,512)	(40,710)	(210,713)	(200,335)	(663,711)	(16,083)
Adjustment for IT prepaid amortizaton (See Functional As			LBT	-	-	-	-	-	-	-
Adjustment to remove IMEA/IMPA reactive power cr			Energy	(8,443)	(8,718)	(2,828)	(14,636)	(13,915)	(46,101)	(1,117)
Adjustment to remove reclassified capital lease			R01	36,447	40,626	13,453	72,439	51,916	182,997	5,291
Adjustment for new credit facilities bank fees			R01	111,896	124,725	41,302	222,394	159,387	561,817	16,245
Adjustment to reflect annualized vehicle fuel costs			R01	3,284	3,661	1,212	6,527	4,678	16,490	477
Total Expense Adjustments				(1,086,520)	(1,101,624)	(95,393)	(2,100,163)	(1,850,498)	(5,936,762)	(137,610)
Total Operating Expenses	TOE			16,308,687	17,395,411	5,935,032	30,039,085	22,522,098	81,583,820	2,226,745
Net Operating Income -- Pro-Forma				2,490,363	3,404,427	1,265,333	6,375,380	3,712,122	11,759,982	475,252
Net Cost Rate Base				33,943,009	36,193,844	11,321,169	65,623,448	45,081,501	167,294,992	4,422,293
Less: ECR Rate Base			RBPPT	296,940	311,842	98,396	561,687	429,397	1,470,765	37,838
Adjustment to Reflect Depreciation Reserve			DET	(302,212)	(323,170)	(100,847)	(587,732)	(393,648)	(1,482,968)	(39,434)
Cash Working Capital			OMLF	(12,495)	(13,265)	(4,230)	(24,446)	(15,869)	(60,934)	(1,655)
Adjusted Net Cost Rate Base				33,331,362	35,545,568	11,117,695	64,449,584	44,242,587	164,280,325	4,343,366
Rate of Return				7.47%	9.58%	11.38%	9.89%	8.39%	7.16%	10.94%

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
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Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
Cost of Service Summary -- Pro-Forma												
Operating Expenses												
Operation and Maintenance Expenses				$ 5,898,405	$ 9,109,707	$ 2,393,331	$ 2,961,446	$ 158,110	$ 3,546,309	$ 217,812	$ 614,683	$ 4,317,447
Depreciation and Amortization Expenses				540,905	1,253,990	261,537	1,304,470	12,734	1,758,033	28,355	87,565	626,979
Regulatory Credits				(9,241)	(21,867)	(4,325)	(2,721)	(155)	(3,211)	(332)	(1,545)	(10,876)
Accretion Expense				8,244	19,507	3,859	2,460	139	2,937	297	1,378	9,702
Property and Other Taxes			NPT	89,545	207,927	43,190	201,312	2,062	270,967	4,580	14,533	103,918
Amortization of Investment Tax Credit				19,781	45,933	9,541	44,472	455	59,859	1,012	3,210	22,956
Other Expenses				(2,308)	(5,359)	(1,113)	(5,188)	(53)	(6,983)	(118)	(375)	(2,678)
State and Federal Income Taxes			TXINCPF	$ 267,631	$ 108,470	$ 78,696	$ 319,118	$ 9,285	$ 762,265	$ (1,005)	$ 11,437	$ 152,193
Specific Assignment of Interruptible Credit				-	-	-	-	-	-	-	-	-
Allocation of Interruptible Credits			INTCRE	$ 19,999	$ 81,236	$ 12,015	$ -	$ -	$ -	$ 1,079	$ 5,933	$ 41,880
Adjustments to Operating Expenses:												
Eliminate mismatch in fuel cost recovery			Energy	$ (582,867)	$ (836,978)	$ (229,777)	$ (204,366)	$ (14,980)	$ (229,377)	$ (14,690)	$ (56,051)	$ (392,419)
Remove ECR expenses			ECRREV	$ (89,938)	$ (131,441)	$ (34,572)	$ (78,258)	$ (2,350)	$ (111,481)	$ (3,313)	$ (8,801)	$ (66,826)
Reflect full year of ECR roll-in			ECRREV	$ 72,425	$ 105,847	$ 27,840	$ 63,019	$ 1,892	$ 89,773	$ 2,668	$ 7,087	$ 53,814
Eliminate brokered sales expenses			Energy	$ (897)	$ (1,288)	$ (354)	$ (315)	$ (23)	$ (353)	$ (23)	$ (86)	$ (604)
Eliminate DSM Expenses			DSMREV	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,110)	$ (7,613)
Year end Expense adjustment			YREND	$ -	$ -	$ -	$ (176,785)	$ (627)	$ 221,513	$ (24,311)	$ -	$ (83,220)
Adjustment to annualize depreciation expense			DET	$ 83,550	$ 193,695	$ 40,398	$ 201,492	$ 1,967	$ 271,551	$ 4,380	$ 13,526	$ 96,845
Depreciation adjustment			DET	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Labor adjustment			LBT	$ 17,132	$ 32,474	$ 7,584	$ 13,977	$ 540	$ 17,677	$ 1,407	$ 2,235	$ 15,815
Adjustment for pension and post Ret Exp. (See Functional Assignme												
Storm damage adjustment			SDALL	$ (3,154)	$ (6,155)	$ (1,895)	$ (8,059)	$ (184)	$ (10,119)	$ (239)	$ (383)	$ (3,214)
Adjustment to eliminate advertising expense (See *Functional Assignm*												
Amortization of rate case expenses			OMT	$ 1,793	$ 2,769	$ 728	$ 900	$ 48	$ 1,078	$ 66	$ 187	$ 1,313
Amortization of ESM audit expenses			R01	$ (89)	$ (126)	$ (34)	$ (78)	$ (2)	$ (111)	$ (3)	$ (9)	$ (66)
Adjustment for FERC assessment fee (See Functional Assignment)												
Adjustment for injuries and damages (See Functional Assignment)												
Adjustment for postage rate increase (See Functional Assignment)												
Adjustment to property tax expense (See Functional Assignment)												
Adjustment to sales and use tax (See Functional Assignment)												
Adjustment railcar property tax expense (See Functional Assignment												
Adjustment for EKPC settlement charges			Energy	$ (7,784)	$ (11,177)	$ (3,068)	$ (2,729)	$ (200)	$ (3,063)	$ (196)	$ (749)	$ (5,240)
Adjustment to reflect reallocation of OVEC demand charg			BDEM	$ (36,094)	$ (51,830)	$ (14,229)	$ (12,655)	$ (928)	$ (14,204)	$ (910)	$ (3,471)	$ (24,301)
Adjustment for MISO schedule 10 expenses			PLTRT	$ 8,126	$ 19,241	$ 3,799	$ 1,838	$ 135	$ 2,063	$ 288	$ 1,360	$ 9,568
Reflect weather normalized electric sales margins			Energy	$ (54,522)	$ (78,292)	$ (21,494)	$ (19,117)	$ (1,401)	$ (21,456)	$ (1,374)	$ (5,243)	$ (36,707)
Adjustment for IT prepaid amortizaton (See Functional As			LBT	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Adjustment to remove IMEA/IMPA reactive power cr			Energy	$ (3,787)	$ (5,436)	$ (1,493)	$ (1,328)	$ (97)	$ (1,490)	$ (95)	$ (364)	$ (2,550)
Adjustment to remove reclassified capital lease			R01	$ 14,624	$ 20,788	$ 5,570	$ 12,943	$ 387	$ 18,229	$ 542	$ 1,443	$ 10,830
Adjustment for new credit facilities bank fees			R01	$ 44,897	$ 63,821	$ 17,099	$ 39,736	$ 1,189	$ 55,965	$ 1,665	$ 4,431	$ 33,249
Adjustment to reflect annualized vehicle fuel costs			R01	$ 1,318	$ 1,873	$ 502	$ 1,166	$ 35	$ 1,643	$ 49	$ 130	$ 976
Total Expense Adjustments				(535,266)	(682,216)	(203,396)	(168,618)	(14,799)	287,836	(34,090)	(45,867)	(400,350)
Total Operating Expenses	TOE			$ 6,297,696	$ 10,117,327	$ 2,593,335	$ 4,656,770	$ 167,778	$ 6,678,012	$ 217,589	$ 691,153	$ 4,861,171
Net Operating Income -- Pro-Forma				$ 818,663	$ 784,387	$ 285,009	$ 1,207,172	$ 25,592	$ 2,348,913	$ 9,738	$ 63,236	$ 605,318
Net Cost Rate Base				$ 9,565,126	$ 21,740,882	$ 4,562,044	$ 20,290,626	$ 221,376	$ 27,269,209	$ 479,009	$ 1,517,908	$ 10,843,258
Less: ECR Rate Base			RBPPT	$ 82,088	$ 189,061	$ 37,960	$ 19,277	$ 1,413	$ 21,636	$ 2,848	$ 13,329	$ 93,783
Adjustment to Reflect Depreciation Reserve			DET	$ (83,550)	$ (193,695)	$ (40,398)	$ (201,492)	$ (1,967)	$ (271,551)	$ (4,380)	$ (13,526)	$ (96,845)
Cash Working Capital			OMLF	$ (3,444)	$ (7,952)	$ (1,678)	$ (5,406)	$ (119)	$ (7,113)	$ (412)	$ (555)	$ (3,946)
Adjusted Net Cost Rate Base				$ 9,396,045	$ 21,350,174	$ 4,482,009	$ 20,064,451	$ 217,877	$ 26,968,909	$ 471,369	$ 1,490,498	$ 10,646,684
Rate of Return				8.71%	3.67%	6.36%	6.02%	11.75%	8.71%	2.07%	4.24%	5.66%

Special Contract ROR 5.36%

Lighting ROR 7.53%

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	General Service Rate GS	Rate LC Primary	Rate LC Secondary
Taxable Income Pro-Forma								
Total Operating Revenue				$ 890,424,838	$ 358,721,834	$ 127,902,362	$ 9,970,639	$ 145,907,388
Operating Expenses				$ 709,627,201	$ 302,233,347	$ 88,012,747	$ 7,792,930	$ 109,914,720
Interest Expense		INTEXP		$ 45,715,737	$ 21,717,193	$ 5,658,444	$ 417,115	$ 6,536,427
Interest Syncronization Adjustment			INTEXP	$ (902,327)	$ (428,649)	$ (111,685)	$ (8,233)	$ (129,015)
Taxable Income		TXINCPF		$ 135,984,227	$ 35,199,944	$ 34,342,856	$ 1,768,827	$ 29,585,256
Cost of Service Summary -- Proposed Rate								
Operating Revenues								
Total Operating Revenue -- Pro-Forma Actual				$ 890,424,838	$ 358,721,834	$ 127,902,362	$ 9,970,639	$ 145,907,388
Pro-Forma Adjustments:								
To Reflect Proposed Increase to Ultimate Consumers				$ 14,751,654	$ 13,673,276	$ 228,601	$ -	$ -
To Reflect Proposed Increase in Miscellaneous Charges			MISCR	374,113	$ 321,309	$ 52,804	$ -	$ -
Total Pro-Forma Operating Revenue				$ 905,550,605	$ 372,716,420	$ 128,183,766	$ 9,970,639	$ 145,907,388
Operating Expenses								
Total Operating Expenses				$ 789,944,025	$ 326,090,060	$ 103,191,653	$ 8,637,078	$ 125,628,189
Total Pro-Forma Adjustments				(39,076,680)	(13,435,251)	(4,567,412)	(304,536)	(6,664,144)
Incremental Income Taxes				5,694,379	5,268,524	105,940	-	-
Total Pro-forma Operating Expenses				$ 756,561,724	$ 317,923,333	$ 98,730,181	$ 8,332,542	$ 118,964,045
Net Operating Income -- Pro-Forma				$ 148,988,881	$ 54,793,087	$ 29,453,586	$ 1,638,097	$ 26,943,343
Net Cost Rate Base				$ 1,795,221,633	$ 845,554,698	$ 222,232,230	$ 16,564,320	$ 258,469,883
Rate of Return				8.30%	6.48%	13.25%	9.89%	10.42%

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

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	Rate LP-TOD Secondary
Taxable Income Pro-Forma										
Total Operating Revenue				$ 18,799,070	$ 20,799,838	$ 7,200,365	$ 36,414,465	$ 26,234,221	$ 93,343,802	$ 2,701,997
Operating Expenses				$ 15,592,452	$ 16,287,618	$ 5,496,380	$ 27,938,944	$ 21,384,546	$ 78,282,493	$ 2,064,010
Interest Expense		INTEXP		$ 838,203	$ 895,148	$ 279,546	$ 1,627,141	$ 1,100,463	$ 4,114,606	$ 109,163
Interest Syncronization Adjustment			INTEXP	$ (16,544)	$ (17,668)	$ (5,518)	$ (32,116)	$ (21,721)	$ (81,213)	$ (2,155)
Taxable Income		TXINCPF		$ 2,384,960	$ 3,634,741	$ 1,429,956	$ 6,880,496	$ 3,770,932	$ 11,027,916	$ 530,979
Cost of Service Summary -- Proposed Rate										
Operating Revenues										
Total Operating Revenue -- Pro-Forma Actual				$ 18,799,070	$ 20,799,838	$ 7,200,365	$ 36,414,465	$ 26,234,221	$ 93,343,802	$ 2,701,997
Pro-Forma Adjustments:										
To Reflect Proposed Increase to Ultimate Consumers				$ -	$ -	$ -	$ -	$ (8,461)	$ -	$ -
To Reflect Proposed Increase in Miscellaneous Charges			MISCR	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Pro-Forma Operating Revenue				$ 18,799,070	$ 20,799,838	$ 7,200,365	$ 36,414,465	$ 26,225,760	$ 93,343,802	$ 2,701,997
Operating Expenses										
Total Operating Expenses				$ 17,395,207	$ 18,497,035	$ 6,030,426	$ 32,139,248	$ 24,372,597	$ 87,520,582	$ 2,364,355
Total Pro-Forma Adjustments				(1,086,520)	(1,101,624)	(95,393)	(2,100,163)	(1,850,498)	(5,936,762)	(137,610)
Incremental Income Taxes				-	-	-	-	(3,185)	-	-
Total Pro-forma Operating Expenses				$ 16,308,687	$ 17,395,411	$ 5,935,032	$ 30,039,085	$ 22,518,913	$ 81,583,820	$ 2,226,745
Net Operating Income -- Pro-Forma				$ 2,490,383	$ 3,404,427	$ 1,265,333	$ 6,375,380	$ 3,706,847	$ 11,759,982	$ 475,252
Net Cost Rate Base				$ 33,331,362	$ 35,545,568	$ 11,117,695	$ 64,449,584	$ 44,242,587	$ 164,280,325	$ 4,343,366
Rate of Return				7.47%	9.58%	11.38%	9.89%	8.38%	7.16%	10.94%

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
Taxable Income Pro-Forma												
Total Operating Revenue				$ 7,116,359	$ 10,901,714	$ 2,878,344	$ 5,863,942	$ 193,370	$ 9,026,924	$ 227,328	$ 754,389	$ 5,466,489
Operating Expenses				$ 6,039,306	$ 10,030,724	$ 2,518,964	$ 4,340,373	$ 158,648	$ 5,918,958	$ 218,926	$ 681,260	$ 4,719,854
Interest Expense		INTEXP		$ 231,234	$ 536,931	$ 111,529	$ 519,850	$ 5,323	$ 699,720	$ 11,827	$ 37,528	$ 268,347
Interest Syncronization Adjustment			INTEXP	$ (4,564)	$ (10,598)	$ (2,201)	$ (10,261)	$ (105)	$ (13,811)	$ (233)	$ (741)	$ (5,297)
Taxable Income		TXINCPF		$ 850,383	$ 344,657	$ 250,053	$ 1,013,979	$ 29,504	$ 2,422,058	$ (3,193)	$ 36,341	$ 483,584
Cost of Service Summary -- Proposed Rate												
Operating Revenues												
Total Operating Revenue -- Pro-Forma Actual				$ 7,116,359	$ 10,901,714	$ 2,878,344	$ 5,863,942	$ 193,370	$ 9,026,924	$ 227,328	$ 754,389	$ 5,466,489
Pro-Forma Adjustments:												
To Reflect Proposed Increase to Ultimate Consumers				$ (145,782)	$ -	$ -	$ 199,009	$ -	$ 462,434	$ 9,376	$ 45,334	$ 287,867
To Reflect Proposed Increase in Miscellaneous Charges			MISCR	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Pro-Forma Operating Revenue				$ 6,970,577	$ 10,901,714	$ 2,876,344	$ 6,062,951	$ 193,370	$ 9,489,358	$ 236,704	$ 799,723	$ 5,754,356
Operating Expenses												
Total Operating Expenses				$ 6,832,962	$ 10,799,543	$ 2,796,731	$ 4,825,388	$ 182,577	$ 6,390,175	$ 251,679	$ 737,020	$ 5,261,521
Total Pro-Forma Adjustments				(535,266)	(682,216)	(203,396)	(168,618)	(14,799)	287,836	(34,090)	(45,867)	(400,350)
Incremental Income Taxes				(54,882)	-	-	74,921	-	174,092	3,530	17,067	108,373
Total Pro-forma Operating Expenses				$ 6,242,813	$ 10,117,327	$ 2,593,335	$ 4,731,690	$ 167,778	$ 6,852,104	$ 221,119	$ 708,220	$ 4,969,544
Net Operating Income -- Pro-Forma				$ 727,763	$ 784,387	$ 285,009	$ 1,331,261	$ 25,592	$ 2,637,255	$ 15,584	$ 91,503	$ 784,812
Net Cost Rate Base				$ 9,396,045	$ 21,350,174	$ 4,482,009	$ 20,064,451	$ 217,877	$ 26,968,909	$ 471,369	$ 1,490,498	$ 10,648,684
Rate of Return				7.75%	3.67%	6.36%	6.63%	11.75%	9.78%	3.31%	6.14%	7.37%

Special Contrract ROR 5.10%   Lighting ROR 8.40%

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	General Service Rate GS	Rate LC Primary	Rate LC Secondary
Allocation Factors								
Energy Allocation Factors								
Energy Usage by Class		E01	Energy	1.000000	0.358854	0.119857	0.012267	0.168427
Customer Allocation Factors								
Primary Distribution Plant -- Average Number o		C01	Cust08	1.000000	0.86749	0.10112	0.00012	0.00648
Customer Services -- Weighted cost of Service:		C02		1.000000	0.732028	0.115774	-	0.126691
Meter Costs -- Weighted Cost of Meters		C03		1.000000	0.681014	0.275771	0.00037	0.020818
Lighting Systems -- Lighting Customers		C04	Cust04	1.000000	-	-	-	-
Meter Reading and Billing -- Weighted Cost		C05	Cust05	1.000000	0.80431	0.10314	0.00112	0.06009
Marketing/Economic Development		C06	Cust06	1.000000	0.86592	0.10094	0.00012	0.00647
Rev		R01		780,783,699	314,219,675	113,886,416	8,326,142	127,291,267
Energy				12,671,329,647	4,518,362,813	1,509,123,731	157,715,440	2,120,676,289
Energy (Loss Adjusted)		Energy		13,418,256,756	4,815,200,674	1,608,266,956	164,598,454	2,259,996,003
O&M Customer Allocators								
Customers (Monthly Bills)				5,890,668	4,301,388	501,420	600	32,136
Average Customers (Bills/12)				490,889	358,449	41,785	50	2,678
Average Customers (Lighting = Lights)				490,889	358,449	41,785	50	2,678
Weighted Average Customers (Lighting =9 Ligh		Cust05		445,662	358,449	45,964	500	26,780
Street Lighting		Cust04		57,069,712				
Average Customers		Cust01		490,889	358,449	41,785	50	2,678
Average Customers (Lighting = 9 Lights per Cu		Cust06		413,953	358,449	41,785	50	2,678
Average Secondary Customers		Cust07		413,043	358,449	41,785	-	2,678
Average Primary Customers		Cust08		413,203	358,449	41,785	50	2,678
Plant Customer Allocators								
Year End Customers				490,889	358,449	41,785	50	2,678
Year End Customers (Lighting = Lights)				490,889	358,449	41,785	50	2,678
Weighted Year End Customers (Lighting =9 Lig		YECust05		446,327	358,449	45,964	500	26,780
Street Lighting (plant in service balance)		YECust04		67,121,503				
Year End Customers		YECust01		490,889	358,449	41,785	50	2,678
Year End Customers (Lighting = 9 Lights per Cu		YECust06		413,208	358,449	41,785	50	2,678
Year End Secondary Customers		YECust07		413,043	358,449	41,785		2,678
Year End Primary Customers		YECust08		413,208	358,449	41,785	50	2,678
Demand Allocators								
Maximum Class Non-Coincident Peak Demand:		NCP		2,961,081	1,400,160	372,056	30,505	414,646
Maximum Class Demands (Primary)		NCPP		2,880,104	1,400,160	372,056	30,505	414,646
Sum of the Individual Customer Demands (Sec		SICD		4,780,839	3,306,511	742,883		490,284
Summer Peak Period Demand Allocator		SCP		2,681,053	1,252,814	354,353	28,776	408,593
Winter Peak Period Demand Allocator		WCP		2,259,111	992,115	290,238	23,087	408,593
Base Demand Allocator		BDEM		1,527,579	548,179	183,091	18,738	257,286

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

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	Rate LP-TOD Secondary
Allocation Factors										
Energy Allocation Factors										
Energy Usage by Class		E01	Energy	0.025585	0.026417	0.008569	0.044350	0.042165	0.139694	0.003385
Customer Allocation Factors										
Primary Distribution Plant -- Average Number o		C01	Cust08	0.00003	0.00013	0.00011	0.00078	.	0.00011	0.00003
Customer Services -- Weighted cost of Service:		C02		-	0.002447	-	0.020876	-	-	0.000730
Meter Costs -- Weighted Cost of Meters		C03		0.00223	0.00060	0.00104	0.00768	0.00031	0.00281	0.00079
Lighting Systems -- Lighting Customers		C04	Cust04	-	-	-	-	.	-	.
Meter Reading and Billing -- Weighted Cost		C05	Cust05	0.00063	0.00233	0.00099	0.00727	0.00022	0.00206	0.00058
Marketing/Economic Development		C06	Cust06	0.00003	0.00013	0.00011	0.00078	0.00001	0.00011	0.00003
Rev		R01		16,194,022	18,050,768	5,977,441	32,185,764	23,067,091	81,308,569	2,351,093
Energy				328,944,000	332,619,135	110,166,480	558,408,226	552,708,000	1,796,066,850	42,622,361
Energy (Loss Adjusted)		Energy		343,299,766	354,470,845	114,974,363	595,093,351	565,786,147	1,874,450,757	45,422,475
O&M Customer Allocators										
Customers (Monthly Bills)				168	624	528	3,888	60	552	156
Average Customers (Bills/12)				14	52	44	324	5	46	13
Average Customers (Lighting = Lights)				14	52	44	324	5	46	13
Weighted Average Customers (Lighting =9 Ligh		Cust05		280	1,040	440	3,240	100	920	260
Street Lighting		Cust04			-		.	-	-	.
Average Customers		Cust01		14	52	44	324	5	46	13
Average Customers (Lighting = 9 Lights per Cu		Cust06		14	52	44	324	5	46	13
Average Secondary Customers		Cust07		-	52	.	324	.	-	13
Average Primary Customers		Cust08		14	52	44	324	.	46	13
Plant Customer Allocators										
Year End Customers				14	52	44	324	5	46	13
Year End Customers (Lighting = Lights)				14	52	44	324	5	46	13
Weighted Year End Customers (Lighting =9 Lig		YECust05		280	1,040	440	3,240	100	920	260
Street Lighting (plant in service balance)		YECust04			-		-	-	-	-
Year End Customers		YECust01		14	52	44	324	5	46	13
Year End Customers (Lighting = 9 Lights per Cu		YECust06		14	52	44	324	5	46	13
Year End Secondary Customers		YECust07			52		324			13
Year End Primary Customers		YECust08		14	52	44	324	5	46	13
Demand Allocators										
Maximum Class Non-Coincident Peak Demand:		NCP		60,243	60,158	21,194	106,278	80,977	285,359	7,090
Maximum Class Demands (Primary)		NCPP		60,243	60,158	21,194	106,278	-	285,359	7,090
Sum of the Individual Customer Demands (Seco		SICD			65,042		121,385			9,550
Summer Peak Period Demand Allocator		SCP		58,205	59,428	17,905	99,082	68,841	231,768	6,402
Winter Peak Period Demand Allocator		WCP		44,604	48,745	15,359	99,082	62,104	224,978	5,985
Base Demand Allocator		BDEM		39,082	40,354	13,089	67,747	64,411	213,394	5.171

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
<u>Allocation Factors</u>												
Energy Allocation Factors												
Energy Usage by Class		E01	Energy	0.011476	0.016478	0.004524	0.004024	0.000295	0.004516	0.000289	0.001104	0.007726
Customer Allocation Factors												
Primary Distribution Plant -- Average Number o		C01	Cust08	0.00000	0.00000	0.00000	0.01011	0.00003	0.01317	0.00019	0.00001	0.00008
Customer Services -- Weighted cost of Service:		C02		-	-	-	-	0.000236	-	*0.001133*	-	0.000083
Meter Costs -- Weighted Cost of Meters		C03		0.00004	0.00007	0.00007	-	0.00086	.	0.00524	0.00002	0.00026
Lighting Systems -- Lighting Customers		C04	Cust04	-	-	.	0.41913	-	0.58087	-	.	-
Meter Reading and Billing -- Weighted Cost		C05	Cust05	0.00004	0.00004	0.00004	0.00731	0.00003	0.00952	0.00018	0.00001	0.00007
Marketing/Economic Development		C06	Cust06	0.00000	0.00000	0.00000	0.01009	0.00029	0.01314	0.00174	0.00001	0.00008
Rev		*R01*		6,497,749	9,236,472	2,474,679	5,750,822	172,123	8,099,498	240,932	641,268	4,811,908
Energy				147,542,400	211,866,000	58,164,000	50,661,184	3,713,467	56,861,223	3,641,646	*14,188,200*	*97,278,200*
Energy (Loss Adjusted)		Energy		153,981,442	221,112,251	60,702,392	53,989,416	3,957,427	60,596,772	3,880,889	14,807,401	103,668,978
O&M Customer Allocators												
Customers (Monthly Bills)				12	12	12	450,984	1,416	587,652	8,640	36	384
Average Customers (Bills/12)				1	1	1	37,582	118	48,971	720	3	32
Average Customers (Lighting = Lights)				1	1	1	37,582	118	48,971	720	3	32
Weighted Average Customers (Lighting =9 Ligh		Cust05		20	20	20	3,257	13	4,244	80	3	32
Street Lighting		Cust04		-	-	-	23,919,646	-	33,150,066			
Average Customers		Cust01		1	1	1	37,582	118	48,971	720	3	32
Average Customers (Lighting = 9 Lights per Cu		Cust06		1	1	1	4,176	118	5,441	720	3	32
Average Secondary Customers		Cust07		-	-	-	4,176	13	5,441	80	-	32
Average Primary Customers		Cust08		1	1	1	4,176	13	5,441	80	3	32
Plant Customer Allocators												
Year End Customers				1	1	1	37,582	118	48,971	720	3	32
Year End Customers (Lighting = Lights)				1	1	1	37,582	118	48,971	720	3	32
Weighted Year End Customers (Lighting =9 Lig		YECust05		20	20	20	3,257	13	4,244	80	60	640
Street Lighting (plant in service balance)		YECust04		-	-	-	28,132,656	-	38,988,847		.	-
Year End Customers		*YECust01*		1	1	1	37,582	118	48,971	720	3	32
Year End Customers (Lighting = 9 Lights per Cu		YECust06		1	1	1	4,176	13	5,441	80	3	32
Year End Secondary Customers		YECust07					4,176	13	5,441	80	-	32
Year End Primary Customers		YECust08		1	1	1	4,176	13	5,441	80	3	32
<u>Demand Allocators</u>												
Maximum Class Non-Coincident Peak Demand:		NCP		21,485	41,939	12,908	11,759	859	13,198	415	2,588	17,264
Maximum Class Demands (Primary)		NCPP		21,485	41,939	12,908	11,759	859	13,198	415	2,588	17,264
Sum of the Individual Customer Demands (Sec		SICD					11,759	859	13,198	415	.	18,953
Summer Peak Period Demand Allocator		SCP		21,485	40,519	12,908	-	-	-	415	2,423	17,136
Winter Peak Period Demand Allocator		WCP		-	26,070	-	.	-	-	415	2,203	15,533
Base Demand Allocator		BDEM		17,530	25,172	6,911	6,146	451	6,899	442	1,686	11,802

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	General Service Rate GS	Rate LC Primary	Rate LC Secondary
Production Allocation								
Production Residual Winter Demand Allocator		PPWDRA		2,259,111	992,115	290,238	23,087	408,593
Production Winter Demand Costs				$ 36,437,515				
Customer Specific Assignment				$ -		-	$ -	-
Production Winter Demand Residual			PPWDRA	$ 36,437,515	$ 16,001,960	$ 4,681,289	$ 372,373	$ 6,590,253
Production Winter Demand Total		PPWDT		$ 36,437,515	$ 16,001,960	$ 4,681,289	$ 372,373	$ 6,590,253
Production Winter Demand Allocator		PPWDA	PPWDT	1.000000	0.43916	0.12847	0.01022	0.18086
Production Residual Summer Demand Allocato		PPSDRA		2,681,053	1,252,814	354,353	28,776	408,593
Production Summer Demand Costs				$ 24,112,391				
Customer Specific Assignment				$ -		-	$ -	-
Production Summer Demand Residual			PPSDRA	$ 24,112,391	$ 11,267,342	$ 3,186,919	$ 258,801	$ 3,674,733
Production Summer Demand Total		PPSDT		$ 24,112,391	$ 11,267,342	$ 3,186,919	$ 258,801	$ 3,674,733
Production Summer Demand Allocator		PPSDA	PPSDT	1.000000	0.46728	0.13217	0.01073	0.15240
Production Residual Base Demand Allocator		PPBDRA		1,527,579	548,179	183,091	18,738	257,286
Production Base Demand Costs				$ 30,612,253				
Customer Specific Assignment				$ -		-	$ -	-
Production Base Demand Residual			PPBDRA	$ 30,612,253	$ 10,985,342	$ 3,669,081	$ 375,513	$ 5,155,928
Production Base Demand Total		PPBDT		$ 30,612,253	$ 10,985,342	$ 3,669,081	$ 375,513	$ 5,155,928
Production Base Demand Allocator		PPBDA	PPBDT	1.000000	0.35885	0.11986	0.01227	0.16843

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

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	Rate LP-TOD Secondary
Production Allocation										
Production Residual Winter Demand Allocator		PPWDRA		44,604	48,745	15,359	99,082	62,104	224,978	5,985
Production Winter Demand Costs										
Customer Specific Assignment				-	-	-	-	-	0	0
Production Winter Demand Residual			PPWDRA	$ 719,424	$ 786,215	$ 247,727	$ 1,598,107	$ 1,001,684	$ 3,628,701	$ 96,533
Production Winter Demand Total		PPWDT		$ 719,424	$ 786,215	$ 247,727	$ 1,598,107	$ 1,001,684	$ 3,628,701	$ 96,533
Production Winter Demand Allocator		PPWDA	PPWDT	0.01974	0.02158	0.00680	0.04386	0.02749	0.09959	0.00265
Production Residual Summer Demand Allocato		PPSDRA		58,205	59,428	17,905	99,082	68,841	231,768	6,402
Production Summer Demand Costs										
Customer Specific Assignment				-	-	-	-	-	0	0
Production Summer Demand Residual			PPSDRA	$ 523,474	$ 534,473	$ 161,031	$ 891,107	$ 619,130	$ 2,084,435	$ 57,577
Production Summer Demand Total		PPSDT		$ 523,474	$ 534,473	$ 161,031	$ 891,107	$ 619,130	$ 2,084,435	$ 57,577
Production Summer Demand Allocator		PPSDA	PPSDT	0.02171	0.02217	0.00668	0.03696	0.02568	0.08645	0.00239
Production Residual Base Demand Allocator		PPBDRA		39,082	40,354	13,089	67,747	64,411	213,394	5,171
Production Base Demand Costs										
Customer Specific Assignment				-	-	-	-	-	0	0
Production Base Demand Residual			PPBDRA	$ 783,200	$ 808,686	$ 262,301	$ 1,357,639	$ 1,290,778	$ 4,276,350	$ 103,626
Production Base Demand Total		PPBDT		$ 783,200	$ 808,686	$ 262,301	$ 1,357,639	$ 1,290,778	$ 4,276,350	$ 103,626
Production Base Demand Allocator		PPBDA	PPBDT	0.02558	0.02642	0.00857	0.04435	0.04217	0.13969	0.00339

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
Production Allocation												
Production Residual Winter Demand Allocator		PPWDRA		.	26,070	-	-	-	-	415	2,203	15,533
Production Winter Demand Costs												
Customer Specific Assignment								.			.	-
Production Winter Demand Residual			PPWDRA	$ -	$ 420,487	$.	$.	$.	$.	$ 6,694	$ 35,532	$ 250,534
Production Winter Demand Total		PPWDT		$ -	$ 420,487	$ -	$ -	$.	$ -	$ 6,694	$ 35,532	$ 250,534
Production Winter Demand Allocator		PPWDA	PPWDT	.	0.01154	-	-	-	-	0.00018	0.00098	0.00688
Production Residual Summer Demand Allocator		PPSDRA		21,485	40,519	12,908	-	.	.	415	2,423	17,136
Production Summer Demand Costs												
Customer Specific Assignment								-			.	,
Production Summer Demand Residual			PPSDRA	$ 193,228	$ 364,413	$ 116,090	$.	$ -	$ -	$ 3,732	$ 21,792	$ 154,115
Production Summer Demand Total		PPSDT		$ 193,228	$ 364,413	$ 116,090	$.	$ -	$ -	$ 3,732	$ 21,792	$ 154,115
Production Summer Demand Allocator		PPSDA	PPSDT	0.00801	0.01511	0.00481	-	-	,	0.00015	0.00090	0.00639
Production Residual Base Demand Allocator		PPBDRA		17,530	25,172	6,911	6,146	451	6,899	442	1,686	11,802
Production Base Demand Costs												
Customer Specific Assignment								.			-	-
Production Base Demand Residual			PPBDRA	$ 351,291	$ 504,443	$ 138,486	$ 123,171	$ 9,028	$ 138,245	$ 8,854	$ 33,781	$ 236,509
Production Base Demand Total		PPBDT		$ 351,291	$ 504,443	$ 138,486	$ 123,171	$ 9,028	$ 138,245	$ 8,854	$ 33,781	$ 236,509
Production Base Demand Allocator		PPBDA	PPBDT	0.01148	0.01648	0.00452	0.00402	0.00029	0.00452	0.00029	0.00110	0.00773

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Total System	Residential Rate R	General Service Rate GS	Rate LC Primary	Rate LC Secondary
Storm Damage Allocator								
Distribution O&M		SDALL		706,478,039.89	499,324,849.54	83,751,469.42	2,633,143.14	50,387,823.02
Revenue Adjustment Allocators								
Other Electric Revenue								
Revenue related			R01	5,885,915.46	$ 2,368,736	$ 858,529	$ 62,766	$ 959,582
Production related			PLPPT	1,451,532	$ 609,110	$ 183,703	$ 16,029	$ 245,540
Transmission related			PLTRT	(981,167)	$ (411,730)	$ (124,174)	$ (10,835)	$ (165,973)
Energy related			Energy	941,245	$ 337,770	$ 112,814	$ 11,546	$ 158,531
Customer related			C01	175,814	$ 152,516	$ 17,779	$ 21	$ 1,139
Specific assignment				3,315	3,315			
Total Other Revenue allocator		OREV		7,476,653	3,059,718	1,048,651	79,528	1,198,818
Forfeited Discounts		FDIS		2,744,186	2,266,489	308,710	3,272	49,789
Misc Revenue Allocator		MISCR		863,121	741,297	121,824	-	-
Off-System Sales Allocator								
Off-System Sales			RBPPT	$ 154,244,989	$ 64,375,873	$ 19,482,283	$ 1,710,355	$ 26,087,732
Less: Adjustment to Reallocate Expenses								
Costs allocated on Energy to be reallocated on RBPPT			Energy	$ (44,646,107)	$ (16,021,453)	$ (5,351,132)	$ (547,663)	$ (7,519,607)
Costs allocated on Energy reallocated on RBPPT			RBPPT	$ 44,646,107	$ 18,633,552	$ 5,639,134	$ 495,061	$ 7,551,076
Net Adjustment				$ -	$ 2,612,100	$ 288,002	$ (52,602)	$ 31,469
Off-System Sales Allocator		OSSALL		$ 154,244,989	$ 61,763,773	$ 19,194,281	$ 1,762,957	$ 26,056,263
Expense Adjustment Allocators								
Interruptible Credit Allocator (Winter & Summer		INTCRE		1,548,745,217	697,494,096	201,252,982	16,144,167	262,557,773
O&M less fuel		OMLF		167,759,262.60	88,840,199.32	21,639,929.35	1,328,428.29	21,155,383.84
Base Rate Revenue at Current Rates				741,330,322	299,726,700	109,984,799	7,840,189	121,065,621

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

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	Rate LP-TOD Secondary
Storm Damage Allocator										
Distribution O&M		SDALL		5,152,496.45	6,503,894.01	1,834,632.76	12,233,612.22	2,807.53	24,394,934.46	820,092.75
Revenue Adjustment Allocators										
Other Electric Revenue										
Revenue related			R01	$ 122,078	$ 136,075	$ 45,061	$ 242,631	$ 173,891	$ 612,942	$ 17,724
Production related			PLPPT	$ 32,261	$ 33,905	$ 10,685	$ 61,252	$ 46,360	$ 159,058	$ 4,104
Transmission related			PLTRT	$ (21,807)	$ (22,918)	$ (7,223)	$ (41,403)	$ (31,337)	$ (107,516)	$ (2,774)
Energy related			Energy	$ 24,081	$ 24,865	$ 8,065	$ 41,744	$ 39,688	$ 131,486	$ 3,186
Customer related			C01	$ 6	$ 22	$ 19	$ 138	$ -	$ 20	$ 6
Specific assignment										
Total Other Revenue allocator		OREV		156,619	171,949	56,607	304,361	228,601	795,990	22,245
Forfeited Discounts		FDIS		6,368	7,074	6,518	46,034	33,040	14,892	-
Misc Revenue Allocator		MISCR		-	-	-	-	-	-	-
Off-System Sales Allocator										
Off-System Sales			RBPPT	$ 3,447,495	$ 3,620,504	$ 1,142,383	$ 6,521,221	$ 4,985,330	$ 17,075,679	$ 439,302
Less: Adjustment to Reallocate Expenses										
Costs allocated on Energy to be reallocated on RBPPT			Energy	$ (1,142,250)	$ (1,179,419)	$ (382,550)	$ (1,980,034)	$ (1,882,521)	$ (6,236,796)	$ (151,133)
Costs allocated on Energy reallocated on RBPPT			RBPPT	$ 997,875	$ 1,047,952	$ 330,662	$ 1,887,563	$ 1,443,000	$ 4,942,544	$ 127,156
Net Adjustment				$ (144,375)	$ (131,466)	$ (51,888)	$ (92,471)	$ (439,520)	$ (1,294,252)	$ (23,977)
Off-System Sales Allocator		OSSALL		$ 3,591,869	$ 3,751,970	$ 1,194,271	$ 6,613,692	$ 5,424,851	$ 18,369,931	$ 463,279
Expense Adjustment Allocators										
Interruptible Credit Allocator (Winter & Summer		INTCRE		31,790,844	33,780,555	10,455,219	63,669,102	41,457,181	146,130,576	3,941,827
O&M less fuel		OMLF		2,658,755.23	2,822,608.20	900,072.09	5,201,947.33	3,376,812.55	12,966,219.94	352,186.41
Base Rate Revenue at Current Rates				15,241,445	17,124,072	5,684,983	30,757,406	20,696,994	75,025,769	2,233,997

LOUISVILLE GAS AND ELECTRIC COMPANY
Cost of Service Study
Class Allocation

12 Months Ended
April 30, 2008

Description	Ref	Name	Allocation Vector	Special Contract Cust	Special Contract Cust	Special Contract Cust	Public Street Lighting Rate PSL	Street Lighting Rate SLE	Outdoor Lighting Rate OL	Traffic Street Lighting Rate TLE	Rate LC-STOD Primary	Rate LC-STOD Secondary
Storm Damage Allocator												
Distribution O&M		SDALL		1,835,338.84	3,582,070.77	1,102,879.67	4,690,221.22	106,983.37	5,888,964.05	138,873.70	222,694.70	1,870,258.25
Revenue Adjustment Allocators												
Other Electric Revenue												
Revenue related			R01	$ 48,983	$ 69,629	$ 18,655	$ 43,352	$ 1,298	$ 61,058	$ 1,816	$ 4,834	$ 36,274
Production related			PLPPT	$ 8,670	$ 20,530	$ 4,053	$ 1,961	$ 144	$ 2,201	$ 307	$ 1,451	$ 10,209
Transmission related			PLTRT	$ (5,861)	$ (13,877)	$ (2,740)	$ (1,326)	$ (97)	$ (1,488)	$ (208)	$ (981)	$ (6,901)
Energy related			Energy	$ 10,801	$ 15,510	$ 4,258	$ 3,787	$ 278	$ 4,251	$ 272	$ 1,039	$ 7,272
Customer related			C01	$ 0	$ 0	$ 0	$ 1,777	$ 6	$ 2,315	$ 34	$ 1	$ 14
Specific assignment												
Total Other Revenue allocator		OREV		62,594	91,792	24,227	49,552	1,627	68,337	2,222	6,344	46,868
Forfeited Discounts		FDIS										
Misc Revenue Allocator		MISCR										
Off-System Sales Allocator												
Off-System Sales			RBPPT	$ 953,042	$ 2,195,010	$ 440,719	$ 223,811	$ 16,405	$ 251,201	$ 33,069	$ 154,750	$ 1,088,824
Less: Adjustment to Reallocate Expenses												
Costs allocated on Energy to be reallocated on RBPPT			Energy	$ (512,337)	$ (735,699)	$ (201,973)	$ (179,637)	$ (13,167)	$ (201,622)	$ (12,913)	$ (49,268)	$ (344,934)
Costs allocated on Energy reallocated on RBPPT			RBPPT	$ 275,857	$ 635,344	$ 127,566	$ 64,782	$ 4,749	$ 72,710	$ 9.572	$ 44,792	$ 315,159
Net Adjustment				$ (236,480)	$ (100,355)	$ (74,407)	$ (114,855)	$ (8,419)	$ (128,912)	$ (3,341)	$ (4,476)	$ (29,775)
Off-System Sales Allocator		OSSALL		$ 1,189,522	$ 2,295,365	$ 515,126	$ 338,666	$ 24,824	$ 380,113	$ 36,410	$ 159,226	$ 1,118,599
Expense Adjustment Allocators												
Interruptible Credit Allocator (Winter & Summer		INTCRE		4,942,387	20,076,154	2,969,343	-	-	-	266,675	1,466,234	10,350,103
O&M less fuel		OMLF		732,886.40	1,692,192.24	356,986.33	1,150,296.51	25,352.59	1,513,506.92	87,621.85	118,148.39	839,728.82
Base Rate Revenue at Current Rates				5,830,992	8,594,227	2,293,972	5,677,317	161,029	8,049,296	226,796	596,933	4,517,786

Seelye Exhibit 28

Louisville Gas and Electric Company

Zero Intercept Analysis
Account 365 -- Overhead Conductor

April 30, 2008

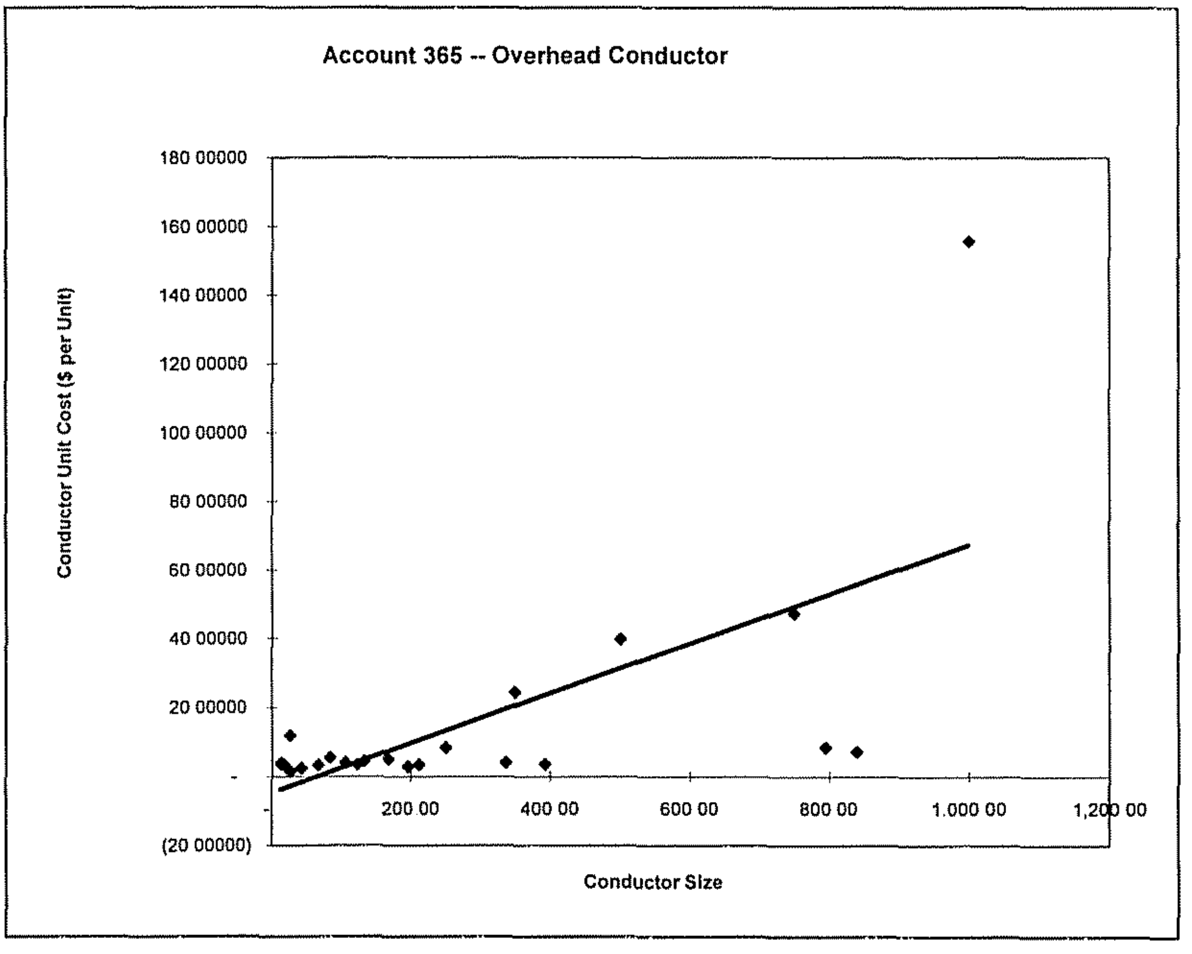
Plant Classification

Total Number of Units	95,519,596
Zero Intercept	2.2913225
Zero Intercept Cost	$218,866,204
Total Cost of Sample	361,418,544.70
Percentage of Total	0.605575467
Percentage Classified as Customer-Related	60.56%
Percentage Classified as Demand-Related	39.44%

Louisville Gas and Electric Company

Zero Intercept Analysis
Account 365 -- Overhead Conductor

April 30, 2008



Louisville Gas and Electric Company

Zero Intercept Analysis
Account 365 -- Overhead Conductor

April 30, 2008

Description	Size	Cost	Quantity	Avg Cost
#12 CABLE	13.12	4,771,364.04	1,317,752.00	3.620836
1 CONDUCTOR	83.69	69,925.21	12,688.00	5.511129
1/0 CONDUCTOR	105.6	79,826,613.02	20,262,415.00	3.93964
1000 MCM CONDUCTOR	1000	1,624,115.92	10,421.00	155.8503
123,270 ACAR WIRE	123.27	28,399,285.18	8,268,091.00	3.434806
195,700 ACAR WIRE	195.7	4,695,290.59	1,671,748.00	2.808611
2 COPPER CONDUCTOR	66.36	30,518,565.69	9,344,079.00	3.266086
2/0 COPPER CONDUCTOR	133.1	3,095,057.94	697,881.00	4.434937
20 M.A.W. MESSENGER WIRE	13.12	4,293,946.71	1,110,067.00	3.868187
250 MCM COPPER CONDUCTOR	250	87,209.50	10,462.00	8.335835
3/0 COPPER CONDUCTOR	167.8	9,892,293.50	1,967,344.00	5.028248
336,400 19 STR. ALL ALUMINUM	336.4	22,402,141.10	5,589,885.00	4.007621
350 MCM COPPER CONDUCTOR	350	1,469,630.29	60,402.00	24.33082
392,500 24/13 ACAR WIRE	392.5	3,206,692.16	894,583.00	3.584566
4 COPPER CONDUCTOR	41.74	27,659,559.11	11,738,920.00	2.356227
4/0 COPPER CONDUCTOR	211.6	22,067,396.06	6,501,709.00	3.394092
500 MCM COPPER CONDUCTOR	500	5,720,873.99	143,694.00	39.81289
6 COPPER CONDUCTOR	26.24	22,784,573.74	15,324,050.00	1.486851
6A COPPER CONDUCTOR	26.24	4,052.71	342.00	11.85002
750 MCM COPPER CONDUCTOR	750	1,294,254.69	27,344.00	47.33231
795 MCM ALUMINUM CONDUCTOR	795	85,189,961.57	10,121,416.00	8.416803
8 COPPER CONDUCTOR	16.51	814,560.91	231,466.00	3.519139
840,200 24/13 ACAR WIRE	840.2	1,531,181.09	212,837.00	7.194149

Louisville Gas and Electric Company

Zero Intercept Analysis
Account 365 -- Overhead Conductor

April 30, 2008

n	y	x	est y	y*n^.5	n^.5	xn^.5
1,317,752	3.62084	13.12	2.399	4156.48015	1,147.93	15060.89
12,688	5.51113	83.69	2.976	620.7792201	112.64	9426.927
20,262,415	3.93964	105.60	3.156	17733.81199	4,501.38	475345.6
10,421	155.85029	1,000.00	10.476	15909.71227	102.08	102083.3
8,268,091	3.43481	123.27	3.300	9876.539044	2,875.43	354454.1
1,671,748	2.80861	195.70	3.893	3631.424921	1,292.96	253032.5
9,344,079	3.26609	66.36	2.834	9983.7999	3,056.81	202849.8
697,881	4.43494	133.10	3.381	3704.913696	835.39	111190.8
1,110,067	3.86819	13.12	2.399	4075.510852	1,053.60	13823.19
10,462	8.33583	250.00	4.337	852.6218329	102.28	25570.98
1,967,344	5.02825	167.80	3.665	7052.72322	1,402.62	235359.7
5,589,885	4.00762	336.40	5.045	9475.193586	2,364.29	795348.4
60,402	24.33082	350.00	5.156	5979.741822	245.77	86018.86
894,583	3.58457	392.50	5.504	3390.368848	945.82	371235.9
11,738,920	2.35623	41.74	2.633	8072.929907	3,426.21	143010
6,501,709	3.39409	211.60	4.023	8654.40721	2,549.84	539547.2
143,694	39.81289	500.00	6.384	15091.87033	379.07	189535
15,324,050	1.48685	26.24	2.506	5820.417367	3,914.59	102719
342	11.85002	26.24	2.506	219.1452122	18.49	485.2627
27,344	47.33231	750.00	8.430	7826.880889	165.36	124020.2
10,121,416	8.41680	795.00	8.798	26777.36169	3,181.42	2529227
231,466	3.51914	16.51	2.426	1693.089685	481.11	7943.112
212,837	7.19415	840.20	9.168	3318.967435	461.34	387620.1

Seelye Exhibit 29

Louisville Gas and Electric Company

Zero Intercept Analysis
Account 367 -- Underground Conductor

April 30, 2008

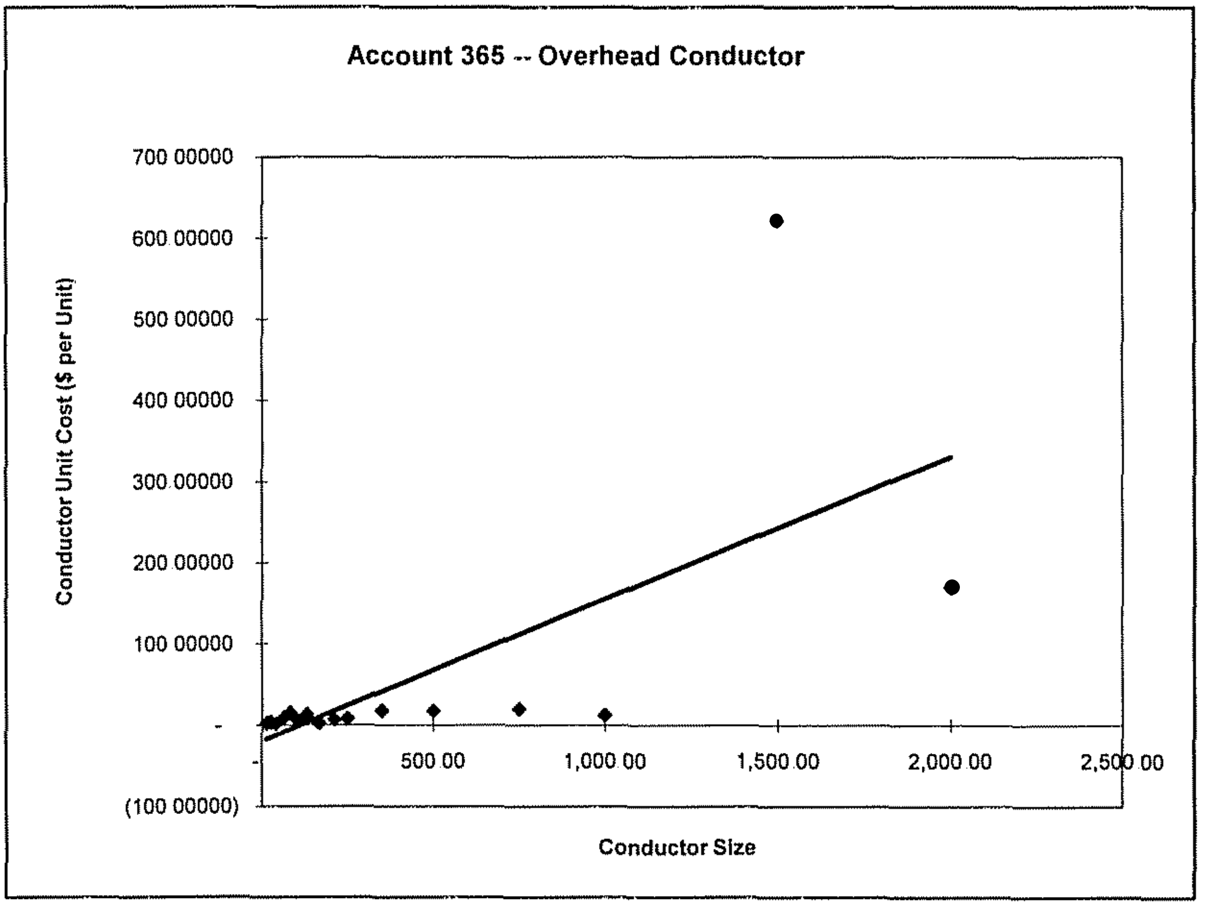
Plant Classification

Total Number of Units	22,780,397
Zero Intercept	5.1682340
Zero Intercept Cost	$117,734,422
Total Cost of Sample	187,932,280.39
Percentage of Total	0.626472586
Percentage Classified as Customer-Related	62.65%
Percentage Classified as Demand-Related	37.35%

Louisville Gas and Electric Company

Zero Intercept Analysis
Account 367 -- Underground Conductor

April 30, 2008



Louisville Gas and Electric Company

Zero Intercept Analysis
Account 367 -- Underground Conductor

April 30, 2008

	Size	Cost	Quantity	Avg Cost
#12 CABLE	13.12	102,992.24	50,743	2.0296838
1 CONDUCTOR	83.69	127,361.81	8,302	15.341099
1/0 CONDUCTOR	105.6	48,541,478.72	9,291,883	5.2240734
1000 MCM CONDUCTOR	1000	23,975,214.96	1,954,064	12.269411
1500 MCM UGAL CABLE	1500	880,082.97	1,415	621.96676
2 COPPER CONDUCTOR	66.36	32,660,070.73	3,414,135	9.5661334
2/0 COPPER CONDUCTOR	133.1	7,449,739.53	559,001	13.326881
2000 MCM 1/C 1000V CABLE	2000	4,052,262.20	23,829	170.05591
250 MCM COPPER CONDUCTOR	250	1,969,573.79	248,346	7.9307651
3/0 COPPER CONDUCTOR	167.8	13,685.41	5,498	2.4891619
350 MCM COPPER CONDUCTOR	350	16,661,527.86	920,870	18.093246
4 COPPER CONDUCTOR	41.74	949,448.87	572,628	1.6580553
4/0 COPPER CONDUCTOR	211.6	30,868,824.14	4,443,109	6.947573
500 MCM COPPER CONDUCTOR	500	13,447,667.62	770,561	17.451789
6 COPPER CONDUCTOR	26.24	873,886.27	225,466	3.8759115
750 MCM COPPER CONDUCTOR	750	5,271,671.59	262,906	20.051545
8 COPPER CONDUCTOR	16.51	86,791.68	27,641	3.1399616

Louisville Gas and Electric Company

Zero Intercept Analysis
Account 367 -- Underground Conductor

April 30, 2008

n	y	x	est y	y*n^.5	n^.5	xn^.5
50,743	2.02968	13.12	5.344	457.2107669	225.26	2955.4384
8,302	15.34110	83.69	6.292	1397.80906	91.12	7625.4404
9,291,883	5.22407	105.60	6.587	15924.32879	3,048.26	321896.15
1,954,064	12.26941	1,000.00	18.602	17151.14497	1,397.88	1397878.4
1,415	621.96676	1,500.00	25.318	23396.20388	37.62	56424.729
3,414,135	9.56613	66.36	6.060	17675.70627	1,847.74	122615.88
559,001	13.32688	133.10	6.956	9964.024711	747.66	99514.038
23,829	170.05591	2,000.00	32.035	26250.92613	154.37	308732.89
248,346	7.93077	250.00	8.527	3952.243288	498.34	124585.81
5,498	2.48916	167.80	7.422	184.5676186	74.15	12442.118
920,870	18.09325	350.00	9.870	17362.63603	959.62	335866.9
572,628	1.65806	41.74	5.729	1254.686688	756.72	31585.571
4,443,109	6.94757	211.60	8.011	14644.56928	2,107.87	446024.94
770,561	17.45179	500.00	11.885	15319.45989	877.82	438908.02
225,466	3.87591	26.24	5.521	1840.409165	474.83	12459.607
262,906	20.05155	750.00	15.243	10281.30158	512.74	384557.7
27,641	3.13996	16.51	5.390	522.0369197	166.26	2744.8837

Seelye Exhibit 30

LOUISVILLE GAS AND ELECTRIC COMPANY

Zero Intercept Analysis
Account 368 - Line Transformers

April 30, 2008

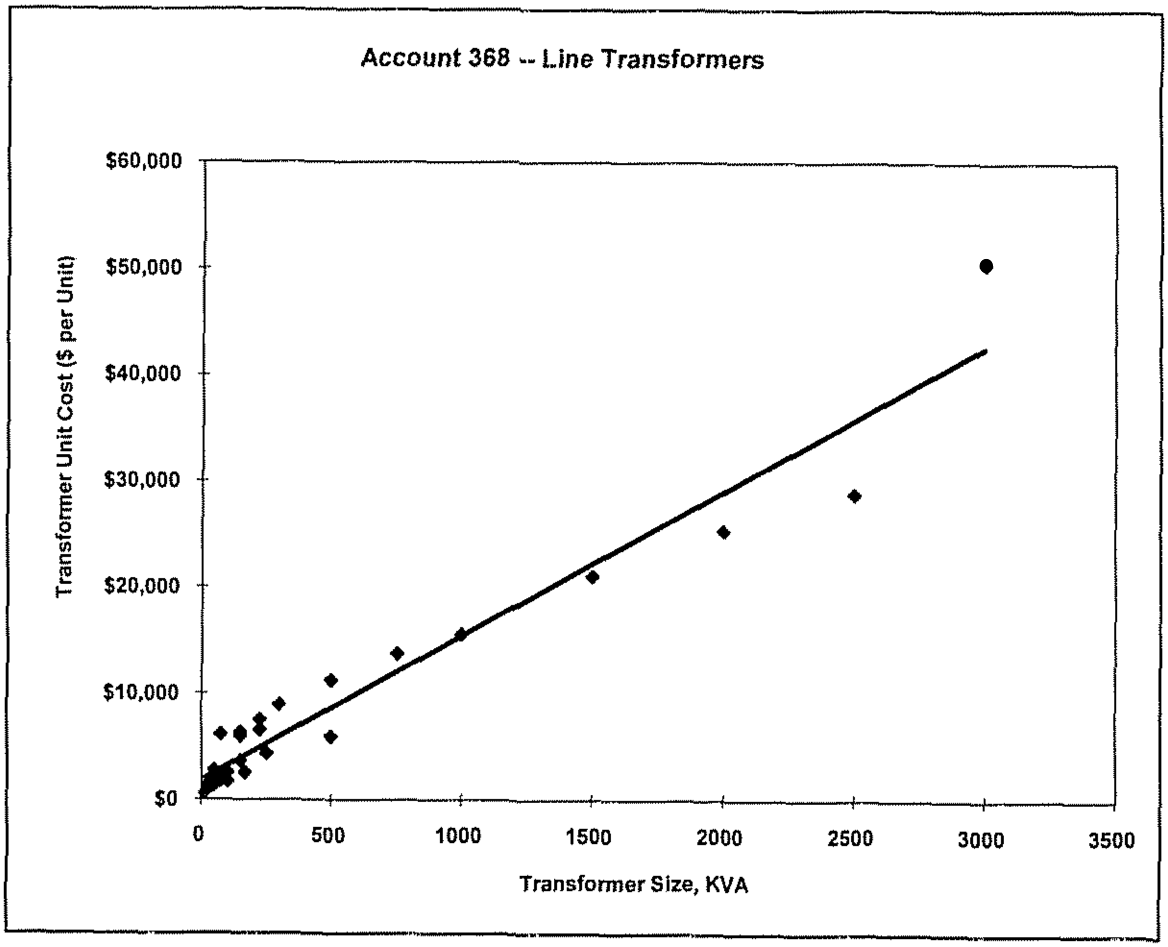
Plant Classification

Total Number of Units		14,273
Zero Intercept	$	1,118.30
Zero Intercept Cost		$15,961,539
Total Cost of Sample	$	32,741,384.79
Percentage of Total		0.487503483
Percentage Classified as Customer-Related		48.75%
Percentage Classified as Demand-Related		51.25%

LOUISVILLE GAS AND ELECTRIC COMPANY

Zero Intercept Analysis
Account 368 - Line Transformers

April 30, 2008



LOUISVILLE GAS AND ELECTRIC COMPANY

Zero Intercept Analysis
Account 368 - Line Transformers

April 30, 2008

	Size	2007 Cost	Quantity	Avg Cost
TRANSFORMERS - OH 1P - 100 KVA	100	513184.6183	305	1682.572519
TRANSFORMERS - OH 1P - 15 KVA	15	655769.567	1081	606.6323469
TRANSFORMERS - OH 1P - 150 KVA	150	404447.6816	64	6319.495026
TRANSFORMERS - OH 1P - 167 KVA	167	565971.0889	225	2515.427062
TRANSFORMERS - OH 1P - 25 KVA	25	2102504.028	2210	951.3592886
TRANSFORMERS - OH 1P - 250 KVA	250	129736.35	30	4324.545001
TRANSFORMERS - OH 1P - 37.5 KVA	37.5	2113619.365	1820	1161.329322
TRANSFORMERS - OH 1P - 50 KVA	50	1876159.802	1392	1347.81595
TRANSFORMERS - OH 1P - 500 KVA	500	494425.8108	83	5956.937479
TRANSFORMERS - OH 1P - 75 KVA	75	786286.1842	448	1755.10309
TRANSFORMERS - PM 1P - 100 KVA	100	1046464.262	417	2509.506623
TRANSFORMERS - PM 1P - 150 KVA	150	502983.328	139	3618.585093
TRANSFORMERS - PM 1P - 225 KVA	225	510833.7332	78	6549.150425
TRANSFORMERS - PM 1P - 25 KVA	25	688905.2742	480	1435.219321
TRANSFORMERS - PM 1P - 37.5 KVA	37.5	2600135.097	1379	1885.522188
TRANSFORMERS - PM 1P - 50 KVA	50	5769367.239	2119	2722.683926
TRANSFORMERS - PM 1P - 75 KVA	75	3183015.68	1304	2440.962945
TRANSFORMERS - PM 3P - 1000 KVA	1000	1058346.956	68	15563.92583
TRANSFORMERS - PM 3P - 150 KVA	150	457572.0353	77	5942.493965
TRANSFORMERS - PM 3P - 1500 KVA	1500	884348.5705	42	21055.91835
TRANSFORMERS - PM 3P - 2000 KVA	2000	710084.1784	28	25360.14923
TRANSFORMERS - PM 3P - 225 KVA	225	262523.7095	35	7500.677414
TRANSFORMERS - PM 3P - 2500 KVA	2500	576858.4367	20	28842.92183
TRANSFORMERS - PM 3P - 300 KVA	300	1670000.994	187	8930.486601
TRANSFORMERS - PM 3P - 3000 KVA	3000	252734.2899	5	50546.85798
TRANSFORMERS - PM 3P - 500 KVA	500	1214295.673	108	11243.47846
TRANSFORMERS - PM 3P - 75 KVA	75	48890.10385	8	6111.262981
TRANSFORMERS - PM 3P - 750 KVA	750	1661920.734	121	13734.8821

LOUISVILLE GAS AND ELECTRIC COMPANY

Zero Intercept Analysis
Account 368 - Line Transformers

April 30, 2008

n	y	x	est y	y*n^.5	n^.5	xn^.5
305	1,682.57252	100.00	-	29384.86576	17.46	1746.4249
1,081	606.63235	15.00	-	19945.20071	32.88	493.17847
64	6,319.49503	150.00	-	50555.96021	8.00	1200
225	2,515.42706	167.00	-	37731.40592	15.00	2505
2,210	951.35929	25.00	-	44724.00626	47.01	1175.2659
30	4,324.54500	250.00	-	23686.50848	5.48	1369.3064
1,820	1,161.32932	37.50	-	49544.0021	42.66	1599.8047
1,392	1,347.81595	50.00	-	50286.36104	37.31	1865.4758
83	5,956.93748	500.00	-	54270.28324	9.11	4555.2168
448	1,755.10309	75.00	-	37148.5304	21.17	1587.4508
417	2,509.50662	100.00	-	51245.57538	20.42	2042.0578
139	3,618.58509	150.00	-	42662.48906	11.79	1768.4739
78	6,549.15043	225.00	-	57840.53043	8.83	1987.1462
480	1,435.21932	25.00	-	31444.07989	21.91	547.72256
1,379	1,885.52219	37.50	-	70018.65763	37.13	1392.5583
2,119	2,722.68393	50.00	-	125332.2123	46.03	2301.6299
1,304	2,440.96294	75.00	-	88145.46685	36.11	2708.3205
68	15,563.92583	1,000.00	-	128343.4203	8.25	8246.2113
77	5,942.49396	150.00	-	52145.17291	8.77	1316.2447
42	21,055.91835	1,500.00	-	136457.947	6.48	9721.111
28	25,360.14923	2,000.00	-	134193.2961	5.29	10583.005
35	7,500.67741	225.00	-	44374.60601	5.92	1331.118
20	28,842.92183	2,500.00	-	128989.4678	4.47	11180.34
187	8,930.48660	300.00	-	122122.5676	13.67	4102.4383
5	50,546.85798	3,000.00	-	113026.2105	2.24	6708.2039
108	11,243.47846	500.00	-	116845.6556	10.39	5196.1524
8	6,111.26298	75.00	-	17285.26198	2.83	212.13203
121	13,734.88210	750.00	-	151083.7031	11.00	8250

Seelye Exhibit 31

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector	Total Company	Procurement Demand	Procurement Commodity	Storage Demand	Storage Commodity	Transmission Demand	Transmission Commodity
Gas Plant at Original Cost										
Underground Storage Plant										
350-357	Underground Storage Plant	PT350	F003	$ 61,770,449	-	-	61,770,449	-	-	-
358	Asset Retire Obligation Gas Plant	PT350	F003	$ 541,132	-	-	541,132	-	-	-
Total Storage Plant		PTST		$ 62,311,581	$ -	$ -	$ 62,311,581	$ -	$ -	$ -
Transmission Plant										
365-371	Transmission	PT365	F005	$ 12,901,908	-	-	-	-	12,901,908	-
Distribution Plant										
374	Land and Land Rights	PT374	F008	$ 133,743	-	-	-	-	-	-
375	Structures & Improvements	PT375	F008	729,373	-	-	-	-	-	-
376	Mains	PT376	F009	279,586,446	-	-	-	-	-	-
378	Meas. & Reg. Sta. Equip. - General	PT378	F008	8,254,321	-	-	-	-	-	-
379	Meas. & Reg. Sta. Equip. - City Gate	PT379	F008	3,864,491	-	-	-	-	-	-
380	Services	PT380	F010	137,878,756	-	-	-	-	-	-
381	Meters	PT381	F011	22,084,789	-	-	-	-	-	-
382	Meter Installations	PT382	F011	9,381,447	-	-	-	-	-	-
383	House Regulators	PT383	F011	4,941,391	-	-	-	-	-	-
384	House Regulator Installations	PT384	F011	5,298,054	-	-	-	-	-	-
385	Industrial Meas. & Reg. Equip.	PT385	F011	159,362	-	-	-	-	-	-
387	Other Equipment	PT387	F011	51,112	-	-	-	-	-	-
388	Asset Retire Obligation Gas Plant-City Gate	PT388	F008	1,063	-	-	-	-	-	-
388	Asset Retire Obligation Gas Plant-Mains	PT388	F009	29,707	-	-	-	-	-	-
Sub-Total Distribution Plant		PTDSUB		$ 472,394,054	$ -	$ -	$ -	$ -	$ -	-
U-T-D Subtotal		PTSUB		$ 547,607,543	-	-	62,311,581	-	12,901,908	-
117	Gas Stored Underground/Non-Current	PT117	F003	$ 2,139,990	-	-	2,139,990	-	-	-
301-303	Intangible Plant	PT301	PTSUB	1,187	-	-	135	-	28	-
389-399	General Plant	PT389	PTSUB	9,038,473	-	-	1,028,477	-	212,951	-
	Common Utility Plant	PTCP	PTSUB	46,796,536	-	-	5,324,920	-	1,102,550	-
Total Plant in Service		PTIS		$ 605,583,729	-	-	70,805,102	-	14,217,437	-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector	Distribution Commodity	Distribution Structures & Equipment Demand	Distribution Mains - Low & Med. Pressure Demand	Distribution Mains - Low & Med. Pressure Customer	Distribution Mains - High Pressure Demand	Distribution Mains - High Pressure Customer
Gas Plant at Original Cost									
Underground Storage Plant									
350-357	Underground Storage Plant	PT350	F003	-	-	-	-	-	-
358	Asset Retire Obligation Gas Plant	PT350	F003	-	-	-	-	-	-
Total Storage Plant		PTST	$	-	$ -	$ -	$ -	$ -	$ -
Transmission Plant									
365-371	Transmission	PT365	F005	-	-	-	-	-	-
Distribution Plant									
374	Land and Land Rights	PT374	F008	-	133,743	-	-	-	-
375	Structures & Improvements	PT375	F008	-	729,373	-	-	-	-
376	Mains	PT376	F009	-	-	208,340,477	36,241,631	32,565,757	2,438,581
378	Meas. & Reg. Sta. Equip. - General	PT378	F008	-	8,254,321	-	-	-	-
379	Meas. & Reg. Sta. Equip. - City Gate	PT379	F008	-	3,864,491	-	-	-	-
380	Services	PT380	F010	-	-	-	-	-	-
381	Meters	PT381	F011	-	-	-	-	-	-
382	Meter Installations	PT382	F011	-	-	-	-	-	-
383	House Regulators	PT383	F011	-	-	-	-	-	-
384	House Regulator Installations	PT384	F011	-	-	-	-	-	-
385	Industrial Meas. & Reg. Equip.	PT385	F011	-	-	-	-	-	-
387	Other Equipment	PT387	F011	-	-	-	-	-	-
388	Asset Retire Obligation Gas Plant-City Gate	PT388	F008	-	1,063	-	-	-	-
388	Asset Retire Obligation Gas Plant-Mains	PT388	F009	-	-	22,137	3,851	3,460	259
Sub-Total Distribution Plant		PTDSUB	$	-	$ 12,982,991	$ 208,362,614	$ 36,245,481	$ 32,569,217	$ 2,438,840
U-T-D Subtotal		PTSUB		-	12,982,991	208,362,614	36,245,481	32,569,217	2,438,840
117	Gas Stored Underground/Non-Current	PT117	F003	-	-	-	-	-	-
301-303	Intangible Plant	PT301	PTSUB	-	28	452	79	71	5
389-399	General Plant	PT389	PTSUB	-	214,289	3,439,105	598,246	537,567	40,254
	Common Utility Plant	PTCP	PTSUB	-	1,109,479	17,805,906	3,097,406	2,783,246	208,414
Total Plant in Service		PTIS		-	14,306,787	229,608,077	39,941,212	35,890,101	2,687,514

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector		Services Customer		Meters Customer		Customer Accounts Customer		Customer Service Expense Customer
Gas Plant at Original Cost											
Underground Storage Plant											
350-357	Underground Storage Plant	PT350	F003		-		-		-		-
358	Asset Retire Obligation Gas Plant	PT350	F003		-		-		-		-
Total Storage Plant		PTST		$	-	$	-	$	-	$	-
Transmission Plant											
365-371	Transmission	PT365	F005		-		-		-		-
Distribution Plant											
374	Land and Land Rights	PT374	F008		-		-		-		-
375	Structures & Improvements	PT375	F008		-		-		-		-
376	Mains	PT376	F009		-		-		-		-
378	Meas. & Reg. Sta. Equip. - General	PT378	F008		-		-		-		-
379	Meas. & Reg. Sta. Equip. - City Gate	PT379	F008		-		-		-		-
380	Services	PT380	F010		137,878,756		-		-		-
381	Meters	PT381	F011		-		22,084,789		-		-
382	Meter Installations	PT382	F011		-		9,381,447		-		-
383	House Regulators	PT383	F011		-		4,941,391		-		-
384	House Regulator Installations	PT384	F011		-		5,298,054		-		-
385	Industrial Meas. & Reg. Equip.	PT385	F011		-		159,362		-		-
387	Other Equipment	PT387	F011		-		51,112		-		-
388	Asset Retire Obligation Gas Plant-City Gate	PT388	F008		-		-		-		-
388	Asset Retire Obligation Gas Plant-Mains	PT388	F009		-		-		-		-
Sub-Total Distribution Plant		PTDSUB		$	137,878,756	$	41,916,155	$	-	$	-
U-T-D Subtotal		PTSUB			137,878,756		41,916,155		-		-
117	Gas Stored Underground/Non-Current	PT117	F003		-		-		-		-
301-303	Intangible Plant	PT301	PTSUB		299		91		-		-
389-399	General Plant	PT389	PTSUB		2,275,742		691,842		-		-
	Common Utility Plant	PTCP	PTSUB		11,782,614		3,582,001		-		-
Total Plant in Service		PTIS			151,937,410		46,190,089		-		-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description	Name	Vector		Total Company	Procurement Demand	Procurement Commodity	Storage Demand	Storage Commodity	Transmission Demand	Transmission Commodity
Gas Plant at Original Cost (Continued)										
Construction Work In Progress										
Underground Storage	CWIPUS	F003	$	5,807,802	-	-	5,807,802	-	-	-
Transmission	CWIPTR	F005		937,105	-	-	-	-	937,105	-
Distribution Mains	CWIPDM	F009		25,956,033	-	-	-	-	-	-
Other Distribution	CWIPOD	PTDSUB		29,497,248	-	-	-	-	-	-
General	CWIPCO	PTSUB		502,110	-	-	57,135	-	11,830	-
Common		PTSUB		9,331,195	-	-	1,061,785	-	219,848	-
Total CWIP	CWIP		$	72,031,493	-	-	6,926,722	-	1,168,782	-
Total Gas Plant at Original Cost	PTT		$	677,615,222	-	-	77,731,824	-	15,386,219	-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description	Name	Vector	Distribution Commodity	Distribution Structures & Equipment Demand	Distribution Mains - Low & Med. Pressure Demand	Distribution Mains - Low & Med. Pressure Customer	Distribution Mains - High Pressure Demand	Distribution Mains - High Pressure Customer
Gas Plant at Original Cost (Continued)								
Construction Work in Progress								
Underground Storage	CWIPUS	F003	-	-	-	-	-	-
Transmission	CWIPTR	F005	-	-	-	-	-	-
Distribution Mains	CWIPDM	F009	-	-	19,341,754	3,364,573	3,023,315	226,391
Other Distribution	CWIPOD	PTDSUB	-	810,684	13,010,586	2,263,242	2,033,688	152,286
General	CWIPCO	PTSUB	-	11,904	191,051	33,234	29,863	2,236
Common		PTSUB	-	221,229	3,550,485	617,621	554,977	41,558
Total CWIP	CWIP		-	1,043,818	36,093,876	6,278,669	5,641,844	422,471
Total Gas Plant at Original Cost	PTT		-	15,350,605	265,701,953	46,219,881	41,531,945	3,109,985

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description	Name	Vector	Services Customer	Meters Customer	Customer Accounts Customer	Customer Service Expense Customer
Gas Plant at Original Cost (Continued)						
Construction Work In Progress						
Underground Storage	CWIPUS	F003	-	-	-	-
Transmission	CWIPTR	F005	-	-	-	-
Distribution Mains	CWIPDM	F009	-	-	-	-
Other Distribution	CWIPOD	PTDSUB	8,609,431	2,617,330	-	-
General	CWIPCO	PTSUB	126,423	38,434	-	-
Common		PTSUB	2,349,445	714,248	-	-
Total CWIP	CWIP		11,085,298	3,370,012	-	-
Total Gas Plant at Original Cost	PTT		163,022,709	49,560,101	-	-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description	Name	Vector	Total Company	Procurement Demand	Procurement Commodity	Storage Demand	Storage Commodity	*Transmission* Demand	*Transmission* Commodity
Net Cost Rate Base									
Total Gas Utility Plant at Original Cost			$ 677,615,222	$ -	$ -	$ 77,731,824	$ -	$ 15,386,219	$ -
Less:									
Reserve for Depreciation									
Underground Storage	DEPRUS	PTST	$ 33,664,748	-	-	33,664,748	-	-	-
Transmission	DEPTR	F005	12,066,636	-	-	-	-	12,066,636	-
Distribution	DEPRDI	DEPRDIS	159,528,317	-	-	-	-	-	-
General & Intangible	DEPRGE	PT389	5,750,062	-	-	654,292	-	135,474	-
Common	*DEPRCO*	*PTCP*	21,838,804	-	-	2,485,010	-	514,533	-
Total Depreciation Reserve	DEPR		$ 232,848,566	$ -	$ -	$ 36,804,050	$ -	$ 12,716,643	$ -
Customer Advances For Construction	CAD	CADAL	$ 8,042,634	-	-	-	-	-	-
Accum. *Deferred Income Taxes*	*DIT*	PTSUB	51,050,223	-	-	5,808,941	-	1,202,769	-
FAS 109 Deferred Income taxes		PTSUB	4,502,012	-	-	512,278	-	106,070	-
Asset Retirement Obligation-Net Assets		DEPR	149,250	-	-	23,590	-	8,151	-
Asset Retirement Obligation-Liabilities		DEPR	(7,928,279)	-	-	(1,253,144)	-	(432,990)	-
Asset Retirement Obligation-Regulatory Assets		DEPR	5,354,546	-	-	846,340	-	292,430	-
Asset Retirement Obligation-Regulatory Liabilities		DEPR	(128,566)	-	-	(20,321)	-	(7,021)	-
Accum Depre reclassification	ITC	PTSUB	2,424,396	-	-	275,869	-	57,120	-
PLUS:									
Materials and Supplies	MSP	PTSUB	$ 51,524	-	-	5,863	-	1,214	-
Prepayments	PPY	PTSUB	817,525	-	-	*93,025*	-	*19,261*	-
Gas Stored Underground	GSU	F003	52,559,620	-	-	52,559,620	-	-	-
Cash Working Capital	CWC	OMT	6,727,945	16,286	122,434	425,286	916,988	230,509	-
Adjustments:									
Unamortized Debt		PTSUB	$ -	-	-	-	-	-	-
Regulatory		PTSUB	-	-	-	-	-	-	-
Customer Advances for Construction		PTSUB	-	-	-	-	-	-	-
Depreciation Adjustment		PTSUB	-	-	-	-	-	-	-
Net Cost Rate Base	NCRB		$ 441,457,054	$ 16,286	$ 122,434	$ 87,818,014	$ 916,988	$ 1,694,033	$ -

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description	Name	Vector	Distribution Commodity	Distribution Structures & Equipment Demand	Distribution Mains - Low & Med. Pressure Demand	Distribution Mains - Low & Med. Pressure Customer	Distribution Mains - High Pressure Demand	Distribution Mains - High Pressure Customer
Net Cost Rate Base								
Total Gas Utility Plant at Original Cost			$ -	$ 15,350,605	$ 265,701,953	$ 46,219,881	$ 41,531,945	$ 3,109,985
Less:								
Reserve for Depreciation								
Underground Storage	DEPRUS	PTST	-	-	-	-	-	-
Transmission	DEPTR	F005	-	-	-	-	-	-
Distribution	DEPRDI	DEPRDIS	-	3,854,288	71,743,779	12,480,107	11,214,290	839,746
General & Intangible	DEPRGE	PT389	-	136,326	2,187,877	380,590	341,988	25,609
Common	DEPRCO	PTCP	-	517,767	8,309,583	1,445,484	1,298,873	97,262
Total Depreciation Reserve	DEPR		$ -	$ 4,508,381	$ 82,241,239	$ 14,306,181	$ 12,855,150	$ 962,616
Customer Advances For Construction	CAD	CADAL	-	-	4,013,763	698,210	627,392	46,980
Accum. Deferred Income Taxes	DIT	PTSUB	-	1,210,328	19,424,418	3,378,953	3,036,236	227,359
FAS 109 Deferred Income taxes		PTSUB	-	106,736	1,712,999	297,983	267,759	20,050
Asset Retirement Obligation-Net Assets		DEPR	-	2,890	52,715	9,170	8,240	617
Asset Retirement Obligation-Liabilities		DEPR	-	(153,506)	(2,800,238)	(487,112)	(437,706)	(32,776)
Asset Retirement Obligation-Regulatory Assets		DEPR	-	103,674	1,891,206	328,983	295,615	22,136
Asset Retirement Obligation-Regulatory Liabilities		DEPR	-	(2,489)	(45,409)	(7,899)	(7,098)	(532)
Accum Depre reclassification	ITC	PTSUB	-	57,479	922,474	160,468	144,192	10,797
PLUS:								
Materials and Supplies	MSP	PTSUB	-	1,222	19,605	3,410	3,064	229
Prepayments	PPY	PTSUB	-	19,382	311,065	54,111	48,623	3,641
Gas Stored Underground	GSU	F003	-	-	-	-	-	-
Cash Working Capital	CWC	OMT	82,032	314,707	1,543,529	268,503	241,269	18,067
Adjustments:								
Unamortized Debt		PTSUB	-	-	-	-	-	-
Regulatory		PTSUB	-	-	-	-	-	-
Customer Advances for Construction		PTSUB	-	-	-	-	-	-
Depreciation Adjustment		PTSUB	-	-	-	-	-	-
Net Cost Rate Base	NCRB		$ 82,032	$ 9,852,424	$ 160,162,987	$ 27,860,970	$ 25,035,120	$ 1,874,674

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description	Name	Vector		Services Customer		Meters Customer		Customer Accounts Customer		Customer Service Expense Customer
Net Cost Rate Base										
Total Gas Utility Plant at Original Cost			$	163,022,709	$	49,560,101	$	-	$	-
Less:										
Reserve for Depreciation										
Underground Storage	DEPRUS	PTST		-		-		-		-
Transmission	DEPTR	F005		-		-		-		-
Distribution	DEPRDI	DEPRDIS		53,414,922		5,981,185		-		-
General & Intangible	DEPRGE	PT389		1,447,773		440,134		-		-
Common	DEPRCO	PTCP		5,498,659		1,671,633		-		-
Total Depreciation Reserve	DEPR		$	60,361,354	$	8,092,951	$	-	$	-
Customer Advances For Construction	CAD	CADAL		2,656,289		-		-		-
Accum. Deferred Income Taxes	DIT	PTSUB		12,853,624		3,907,596		-		-
FAS 109 Deferred Income taxes		PTSUB		1,133,534		344,603		-		-
Asset Retirement Obligation-Net Assets		DEPR		38,690		5,187		-		-
Asset Retirement Obligation-Liabilities		DEPR		(2,055,248)		(275,558)		-		-
Asset Retirement Obligation-Regulatory Assets		DEPR		1,388,059		186,104		-		-
Asset Retirement Obligation-Regulatory Liabilities		DEPR		(33,328)		(4,468)		-		-
Accum Depre reclassification	*ITC*	*PTSUB*		*610,424*		185,573		-		-
PLUS:										
Materials and Supplies	MSP	PTSUB		12,973		3,944		-		-
Prepayments	PPY	PTSUB		205,840		62,577		-		-
Gas Stored Underground	GSU	F003		-		-		-		-
Cash Working Capital	CWC	OMT		784,314		220,503		1,183,757		359,761
Adjustments:										
Unamortized Debt		PTSUB		-		-		-		-
Regulatory		*PTSUB*		-		-		-		-
Customer Advances for Construction		PTSUB		-		-		-		-
Depreciation Adjustment		PTSUB		-		-		-		-
Net Cost Rate Base	NCRB		$	87,072,438	$	37,405,136	$	1,183,757	$	359,761

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector	Total Company	Procurement Demand	Procurement Commodity	Storage Demand	Storage Commodity	Transmission Demand	Transmission Commodity
Labor Expenses										
807-813	Procurement Expenses	LB807	DMCM	$ 481,886	56,573	425,313	-	-	-	-
Storage Expenses										
Operation										
814	Operations Supervision and Engineer	LB814	OSE	303,331	-	-	84,868	218,463	-	-
815	Maps and Records	LB815	F003	-	-	-	-	-	-	-
816	Well Expenses	LB816	F003	15,841	-	-	15,841	-	-	-
817	Lines Expenses	LB817	F003	315,936	-	-	315,936	-	-	-
818	Compressor Station Exp - Payroll	LB818	F004	369,233	-	-	-	369,233	-	-
819	Compressor Station Fuel and Power	LB819	F004	-	-	-	-	-	-	-
820	Measurement and Regulator Station	LB820	F003	-	-	-	-	-	-	-
821	Purification of Natural Gas	LB821	F004	484,806	-	-	-	484,806	-	-
823	Gas losses	LB823	F004	-	-	-	-	-	-	-
824	Other Expenses	LB824	F004	-	-	-	-	-	-	-
825	Storage Well Royalities	LB825	F003	-	-	-	-	-	-	-
826	Rents	LB826	F003	-	-	-	-	-	-	-
Total Storage Operation Labor		LBSO		$ 1,489,148	$ -	$ -	$ 416,646	$ 1,072,502	$ -	$ -
Storage Expense										
Maintenance										
830	Maintenance Super and Eng.	LB830	MSE	$ 223,206	-	-	87,531	135,675	-	-
831	Maintenance of Structures	LB831	F003	-	-	-	-	-	-	-
832	Maintenance of Resevoirs	LB832	F003	167,523	-	-	167,523	-	-	-
833	Maintenance of Lines	LB833	F003	57,498	-	-	57,498	-	-	-
834	Main of Compressor Station Equipment	LB834	F004	384,777	-	-	-	384,777	-	-
835	Main of Meas and Reg Sta. Equip	LB835	F003	43,610	-	-	43,610	-	-	-
836	Main of Purification Equip	LB836	F004	122,286	-	-	-	122,286	-	-
837	Main of Other Equipment	LB837	F003	58,500	-	-	58,500	-	-	-
Total Maintenance Labor		LBSM		$ 1,057,401	$ -	$ -	$ 414,662	$ 642,739	$ -	$ -
Total Storage Labor		LBS		$ 2,546,549	-	-	831,308	1,715,241	-	-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector	Distribution Commodity	Distribution Structures & Equipment Demand	Distribution Mains - Low & Med. Pressure Demand	Distribution Mains - Low & Med. Pressure Customer	Distribution Mains - High Pressure Demand	Distribution Mains - High Pressure Customer
Labor Expenses									
807-813	Procurement Expenses	LB807	DMCM	-	-	-	-	-	-
Storage Expenses									
Operation									
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 Royalities	LB825	F003	-	-	-	-	-	-
826	Rents	LB826	F003	-	-	-	-	-	-
Total Storage Operation Labor		LBSO		$ -	$ -	$ -	$ -	$ -	$ -
Storage Expense									
Maintenance									
830	Maintenance Super and Eng.	LB830	MSE	-	-	-	-	-	-
831	Maintenance of Structures	LB831	F003	-	-	-	-	-	-
832	Maintenance of Resevoirs	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		LBSM		$ -	$ -	$ -	$ -	$ -	$ -
Total Storage Labor		LBS		-	-	-	-	-	-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector	Services Customer	Meters Customer	Customer Accounts Customer	Customer Service Expense Customer
Labor Expenses							
807-813	Procurement Expenses	LB807	DMCM	-	-	-	-
Storage Expenses							
Operation							
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 Royalities	LB825	F003	-	-	-	-
826	Rents	LB826	F003	-	-	-	-
Total Storage Operation Labor		LBSO		$ -	$ -	$ -	$ -
Storage Expense							
Maintenance							
830	Maintenance Super and Eng.	LB830	MSE	-	-	-	-
831	Maintenance of Structures	LB831	F003	-	-	-	-
832	Maintenance of Resevoirs	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		LBSM		$ -	$ -	$ -	$ -
Total Storage Labor		LBS		-	-	-	-

Functional Assignment and Classification

Description	Name	Vector	Total Company	Procurement Demand	Procurement Commodity	Storage Demand	Storage Commodity	Transmission Demand	Transmission Commodity
Labor Expenses (Continued)									
Transmission									
850-867 Transmission Expenses	LB850	F005	$ 483,796	-	-	-	-	483,796	-
Distribution Expenses									
Operation									
870 Operation Supr and Engr	LB870	DOES	$ -	-	-	-	-	-	-
871 Dist Load Dispatching	LB871	F007	278,731	-	-	-	-	-	-
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	445,647	-	-	-	-	-	-
874.02 Leak Survey-Mains	LB874.02	F009	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-
874.06 Patrolling Mains	LB874.06	F009		-	-	-	-	-	-
874.07 Check/Grease Valves	LB874.07	F009	-	-	-	-	-	-	-
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	372,198	-	-	-	-	-	-
876 Meas and Reg Station Exp.- Industrial	LB876	F011	213,534	-	-	-	-	-	-
877 Meas and Reg Station Exp. - City Gate	LB877	F008	27,338	-	-	-	-	-	-
878 Meter and House Reg. Expense	LB878	F011	5,262	-	-	-	-	-	-
879 Customer Installation Expense	LB879	F011	132,415	-	-	-	-	-	-
880 Other Expenses	LB880	PTDSUB	1,173,513	-	-	-	-	-	-
881 Rents	LB881	PTDSUB	-	-	-	-	-	-	-
Total Operations Distribution Labor	LBDO		$ 2,648,638	$ -	$ -	$ -	$ -	$ -	$ -
Total Operations Transmission and Distribution Labor	LBTDO		$ 3,132,434	$ -	$ -	$ -	$ -	$ 483,796	$ -

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector	Distribution Commodity	Distribution Structures & Equipment Demand	Distribution Mains - Low & Med. Pressure Demand	Distribution Mains - Low & Med. Pressure Customer	Distribution Mains - High Pressure Demand	Distribution Mains - High Pressure Customer
Labor Expenses (Continued)									
Transmission									
850-867	Transmission Expenses	LB850	F005	-	-	-	-	-	-
Distribution Expenses									
Operation									
870	Operation Supr and Engr	LB870	DOES	-	-	-	-	-	-
871	Dist Load Dispatching	LB871	F007	278,731	-	-	-	-	-
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	-	-	222,405	38,688	34,764	2,603
874.02	Leak Survey-Mains	LB874.02	F009	-	-	-	-	-	-
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	-	-	-	-	-	-
874.06	Patrolling Mains	LB874.06	F009	-	-	-	-	-	-
874.07	Check/Grease Valves	LB874.07	F009	-	-	-	-	-	-
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	-	372,198	-	-	-	-
876	Meas and Reg Station Exp.- Industrial	LB876	F011	-	-	-	-	-	-
877	Meas and Reg Station Exp. - City Gate	LB877	F008	-	27,338	-	-	-	-
878	Meter and House Reg. Expense	LB878	F011	-	-	-	-	-	-
879	Customer Installation Expense	LB879	F011	-	-	-	-	-	-
880	Other Expenses	LB880	PTDSUB	-	32,252	517,611	90,040	80,908	6,059
881	Rents	LB881	PTDSUB	-	-	-	-	-	-
Total Operations Distribution Labor		LBDO		$ 278,731	$ 431,788	$ 740,016	$ 128,729	$ 115,672	$ 8,662
Total Operations Transmission and Distribution Labor		LBTDO		$ 278,731	$ 431,788	$ 740,016	$ 128,729	$ 115,672	$ 8,662

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector	Services Customer	Meters Customer	Customer Accounts Customer	Customer Service Expense Customer
Labor Expenses (Continued)							
Transmission							
850-867	Transmission Expenses	LB850	F005	-	-	-	-
Distribution Expenses							
Operation							
870	Operation Supr and Engr	LB870	DOES	-	-	-	-
871	Dist Load Dispatching	LB871	F007	-	-	-	-
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	147,187	-	-	-
874.02	Leak Survey-Mains	LB874.02	F009	-	-	-	-
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	-	-	-	-
874.06	Patrolling Mains	LB874.06	F009	-	-	-	-
874.07	Check/Grease Valves	LB874.07	F009	-	-	-	-
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	-	213,534	-	-
877	Meas and Reg Station Exp. - City Gate	LB877	F008	-	-	-	-
878	Meter and House Reg. Expense	LB878	F011	-	5,262	-	-
879	Customer Installation Expense	LB879	F011	-	132,415	-	-
880	Other Expenses	LB880	PTDSUB	342,516	104,127	-	-
881	Rents	LB881	PTDSUB	-	-	-	-
Total Operations Distribution Labor		LBDO		$ 489,703	$ 455,338	$ -	$ -
Total Operations Transmission and Distribution Labor		LBTDO		$ 489,703	$ 455,338	$ -	$ -

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector	Total Company	Procurement Demand	Procurement Commodity	Storage Demand	Storage Commodity	Transmission Demand	Transmission Commodity
Labor Expenses (Continued)										
Maintenance Expense -- Distribution										
885	Maintenance Supr and Engr	LB885	DMES	$ -	-	-	-	-	-	-
886	Maintenance Structures	LB886	F008	24,283	-	-	-	-	-	-
887	Maintenance Mains	LB887	F009	2,849,128	-	-	-	-	-	-
888	Maintenance Comp. Station Equip.	LB888	F007	-	-	-	-	-	-	-
889	Maintenance Meas and Reg. General	LB889	F008	33,209	-	-	-	-	-	-
890	Maintenance Meas and Reg - Industrial	LB890	F011	64,587	-	-	-	-	-	-
891	Maintenance Meas and Reg.-City Gate	LB891	F008	125,858	-	-	-	-	-	-
892	Maintenance Services	LB892	F010	521,123	-	-	-	-	-	-
893	Maintenance Meters and House Reg.	LB893	F011	-	-	-	-	-	-	-
894	Maintenance Other Equipment	LB894	PTDSUB	117,919	-	-	-	-	-	-
Total Maintenance Labor		LBDM		$ 3,736,107	$ -	$ -	$ -	$ -	$ -	$ -
Total Transmission & Distribution Labor		LBTD		$ 6,868,541	$ -	$ -	$ -	$ -	$ 483,796	$ -
Customer Accounts Expense										
901	Supervision	LB901	F012	$ 379,040	-	-	-	-	-	-
902	Meter Reading	LB902	F012	176,603	-	-	-	-	-	-
903	Customer Records and Collections	LB903	F012	$ 1,556,484	-	-	-	-	-	-
904	Uncollectible Accounts	LB904	F012	-	-	-	-	-	-	-
905	Misc. Cust Account Expenses	LB905	F012	70,905	-	-	-	-	-	-
Total Customer Accounts Labor		LBCA		$ 2,183,033	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service Expenses										
907-910	Customer Service	LB907	F013	$ 86,037	-	-	-	-	-	-
Sales Expenses										
911-916	Sales Expenses	LB911	F013	$ -	-	-	-	-	-	-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector	Distribution Commodity	Distribution Structures & Equipment Demand	Distribution Mains - Low & Med. Pressure Demand	Distribution Mains - Low & Med. Pressure Customer	Distribution Mains - High Pressure Demand	Distribution Mains - High Pressure Customer
Labor Expenses (Continued)									
Maintenance Expense -- Distribution									
885	Maintenance Supr and Engr	LB885	DMES	-	-	-	-	-	-
886	Maintenance Structures	LB886	F008	-	24,283	-	-	-	-
887	Maintenance Mains	LB887	F009	-	-	2,123,095	369,321	331,862	24,850
888	Maintenance Comp. Station Equip.	LB888	F007	-	-	-	-	-	-
889	Maintenance Meas and Reg. General	LB889	F008	-	33,209	-	-	-	-
890	Maintenance Meas and Reg - Industrial	LB890	F011	-	-	-	-	-	-
891	Maintenance Meas and Reg.-City Gate	LB891	F008	-	125,858	-	-	-	-
892	Maintenance Services	LB892	F010	-	-	-	-	-	-
893	Maintenance Meters and House Reg.	LB893	F011	-	-	-	-	-	-
894	Maintenance Other Equipment	LB894	PTDSUB	-	3,241	52,012	9,048	8,130	609
Total Maintenance Labor		LBDM		$ -	$ 186,591	$ 2,175,107	$ 378,368	$ 339,992	$ 25,459
Total Transmission & Distribution Labor		LBTD		$ 278,731	$ 618,379	$ 2,915,123	$ 507,097	$ 455,664	$ 34,121
Customer Accounts Expense									
901	Supervision	LB901	F012	-	-	-	-	-	-
902	Meter Reading	LB902	F012	-	-	-	-	-	-
903	Customer Records and Collections	LB903	F012	-	-	-	-	-	-
904	Uncollectible Accounts	LB904	F012	-	-	-	-	-	-
905	Misc. Cust Account Expenses	LB905	F012	-	-	-	-	-	-
Total Customer Accounts Labor		LBCA		$ -	$ -	$ -	$ -	$ -	$ -
Customer Service Expenses									
907-910	Customer Service	LB907	F013	-	-	-	-	-	-
Sales Expenses									
911-916	Sales Expenses	LB911	F013	-	-	-	-	-	-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector		Services Customer		Meters Customer		Customer Accounts Customer		Customer Service Expense Customer
Labor Expenses (Continued)											
Maintenance Expense -- Distribution											
885	Maintenance Supr and Engr	LB885	DMES		-		-		-		-
886	Maintenance Structures	LB886	F008		-		-		-		-
887	Maintenance Mains	LB887	F009		-		-		-		-
888	Maintenance Comp. Station Equip.	LB888	F007		-		-		-		-
889	Maintenance Meas and Reg. General	LB889	F008		-		-		-		-
890	Maintenance Meas and Reg - Industrial	LB890	F011		-		64,587		-		-
891	Maintenance Meas and Reg.-City Gate	LB891	F008		-		-		-		-
892	Maintenance Services	LB892	F010		521,123		-		-		-
893	Maintenance Meters and House Reg.	LB893	F011		-		-		-		-
894	Maintenance Other Equipment	LB894	PTDSUB		34,417		10,463		-		-
Total Maintenance Labor		LBDM		$	555,540	$	75,050	$	-	$	-
Total Transmission & Distribution Labor		LBTD		$	1,045,243	$	530,388	$	-	$	-
Customer Accounts Expense											
901	Supervision	LB901	F012		-		-		379,040		-
902	Meter Reading	LB902	F012		-		-		176,603		-
903	Customer Records and Collections	LB903	F012		-		-		1,556,484		-
904	Uncollectible Accounts	LB904	F012		-		-		-		-
905	Misc. Cust Account Expenses	LB905	F012		-		-		70,905		-
Total Customer Accounts Labor		LBCA		$	-	$	-	$	2,183,033	$	-
Customer Service Expenses											
907-910	Customer Service	LB907	F013		-		-		-		86,037
Sales Expenses											
911-916	Sales Expenses	LB911	F013		-		-		-		-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector	Total Company	Procurement Demand	Procurement Commodity	Storage Demand	Storage Commodity	Transmission Demand	Transmission Commodity
Labor Expenses (Continued)										
Administrative & General										
920	Admin and General Salaries	LB920	LBSUB	$ 2,616,333	12,166	91,464	178,774	368,866	104,041	-
921	Office Supplies and Expense	LB921	LBSUB	-	-	-	-	-	-	-
922	Admin. Expenses Transferred	LB922	LBSUB	(214,389)	(997)	(7,495)	(14,649)	(30,226)	(8,525)	-
923	Outside Services Employed	LB923	LBSUB	-	-	-	-	-	-	-
924	Property Insurance	LB924	PTT	-	-	-	-	-	-	-
925	Injuries and Damages	LB925	LBSUB	6,657	31	233	455	938	265	-
926	Employee Pensions and Benefits	LB926	LBSUB	-	-	-	-	-	-	-
927	Franchise Requirement	LB927	PTT	-	-	-	-	-	-	-
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	738,636	-	-	84,048	-	17,403	-
Total Administrative and General Labor		LBAG		$ 3,147,237	$ 11,200	$ 84,202	$ 248,629	$ 339,579	$ 113,183	$ -
Total Labor Expense		LBTOT		$ 15,313,283	$ 67,774	$ 509,515	$ 1,079,936	$ 2,054,820	$ 596,979	$ -

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector		Distribution Commodity		Distribution Structures & Equipment Demand		Distribution Mains - Low & Med. Pressure Demand		Distribution Mains - Low & Med. Pressure Customer		Distribution Mains - High Pressure Demand		Distribution Mains - High Pressure Customer
Labor Expenses (Continued)															
Administrative & General															
920	Admin and General Salaries	LB920	LBSUB		59,942		132,984		626,903		109,052		97,991		7,338
921	Office Supplies and Expense	LB921	LBSUB		-		-		-		-		-		-
922	Admin. Expenses Transferred	LB922	LBSUB		(4,912)		(10,897)		(51,370)		(8,936)		(8,030)		(601)
923	Outside Services Employed	LB923	LBSUB		-		-		-		-		-		-
924	Property Insurance	LB924	PTT		-		-		-		-		-		-
925	Injuries and Damages	LB925	LBSUB		153		338		1,595		277		249		19
926	Employee Pensions and Benefits	LB926	LBSUB		-		-		-		-		-		-
927	Franchise Requirement	LB927	PTT		-		-		-		-		-		-
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		-		17,512		281,048		48,889		43,931		3,290
Total Administrative and General Labor		LBAG		$	55,182	$	139,937	$	858,176	$	149,283	$	134,142	$	10,045
Total Labor Expense		LBTOT		$	333,913	$	758,316	$	3,773,299	$	656,380	$	589,805	$	44,166

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector		Services Customer		Meters Customer		Customer Accounts Customer		Customer Service Expense Customer
Labor Expenses (Continued)											
Administrative & General											
920	Admin and General Salaries	LB920	LBSUB		224,782		114,061		469,466		18,502
921	Office Supplies and Expense	LB921	LBSUB		-		-		-		-
922	Admin. Expenses Transferred	LB922	LBSUB		(18,419)		(9,346)		(38,469)		(1,516)
923	Outside Services Employed	LB923	LBSUB		-		-		-		-
924	Property Insurance	LB924	PTT		-		-		-		-
925	Injuries and Damages	LB925	LBSUB		572		290		1,194		47
926	Employee Pensions and Benefits	LB926	LBSUB		-		-		-		-
927	Franchise Requirement	LB927	PTT		-		-		-		-
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		185,977		56,538		-		-
Total Administrative and General Labor		LBAG		$	392,911	$	161,543	$	432,191	$	17,033
Total Labor Expense		LBTOT		$	1,438,154	$	691,931	$	2,615,224	$	103,070

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector		Total Company	Procurement Demand	Procurement Commodity	Storage Demand	Storage Commodity	Transmission Demand	Transmission Commodity
Operation & Maintenance Expenses											
807-813	Procurement Expenses	OM807	DMCM	$	588,875	69,134	519,741	-	-	-	-
Storage Expenses											
Operation											
814	Operations Supervision and Engineer	OM814	OSE		506,600	-	-	141,741	364,859	-	-
815	Maps and Records	OM815	F003		-	-	-	-	-	-	-
816	Well Expenses	OM816	F003		465,962	-	-	465,962	-	-	-
817	Lines Expenses	OM817	F003		568,150	-	-	568,150	-	-	-
818	Compressor Station Exp - Payroll	OM818	F004		1,183,131	-	-	-	1,183,131	-	-
819	Compressor Station Fuel and Power	OM819	F004		785,264	-	-	-	785,264	-	-
820	Measurement and Regulator Station	OM820	F003		-	-	-	-	-	-	-
821	Purification of Natural Gas *(1)*	OM821	F004		1,666,277	-	-	-	1,666,277	-	-
823	Gas losses *(2)*	OM823	F004		-	-	-	-	-	-	-
824	Other Expenses	OM824	F004		(1,031)	-	-	-	(1,031)	-	-
825	Storage Well Royalities	OM825	F003		44,077	-	-	44,077	-	-	-
826	Rents	OM826	F003		40,158	-	-	40,158	-	-	-
Total Operation Expenses		OMOE		$	5,258,587 $	- $	- $	1,260,087 $	3,998,500 $	- $	-
Storage Expense											
Maintenance											
830	Maintenance Super and Eng.	OM830	MSE	$	317,059	-	-	124,335	192,724	-	-
831	Maintenance of Structures	OM831	F003		-	-	-	-	-	-	-
832	Maintenance of Resevoirs	OM832	F003		483,560	-	-	483,560	-	-	-
833	Maintenance of Lines	OM833	F003		114,376	-	-	114,376	-	-	-
834	Main of Compressor Station Equipment	OM834	F004		895,786	-	-	-	895,786	-	-
835	Main of Meas and Reg Sta. Equip	OM835	F003		63,792	-	-	63,792	-	-	-
836	Main of Purification Equip	OM836	F004		296,274	-	-	-	296,274	-	-
837	Main of Other Equipment	OM837	F003		92,217	-	-	92,217	-	-	-
Total Maintenance Expense		OMME		$	2,263,065 $	- $	- $	878,281 $	1,384,784 $	- $	-
Total Storage Expense		OMS		$	7,521,652	-	-	2,138,368	5,383,284	-	-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector	Distribution Commodity	Distribution Structures & Equipment Demand	Distribution Mains - Low & Med. Pressure Demand	Distribution Mains - Low & Med. Pressure Customer	Distribution Mains - High Pressure Demand	Distribution Mains - High Pressure Customer
Operation & Maintenance Expenses									
807-813	Procurement Expenses	OM807	DMCM	-	-	-	-	-	-
Storage Expenses									
Operation									
814	Operations Supervision and Engineer	OM814	OSE	-	-	-	-	-	-
815	Maps and Records	OM815	F003	-	-	-	-	-	-
816	Well Expenses	OM816	F003	-	-	-	-	-	-
817	Lines Expenses	OM817	F003	-	-	-	-	-	-
818	Compressor Station Exp - Payroll	OM818	F004	-	-	-	-	-	-
819	Compressor Station Fuel and Power	OM819	F004	-	-	-	-	-	-
820	Measurement and Regulator Station	OM820	F003	-	-	-	-	-	-
821	Purification of Natural Gas *(1)*	OM821	F004	-	-	-	-	-	-
823	Gas losses *(2)*	OM823	F004	-	-	-	-	-	-
824	Other Expenses	OM824	F004	-	-	-	-	-	-
825	Storage Well Royalities	OM825	F003	-	-	-	-	-	-
826	Rents	OM826	F003	-	-	-	-	-	-
Total Operation Expenses		OMOE		$ -	$ -	$ -	$ -	$ -	$ -
Storage Expense									
Maintenance									
830	Maintenance Super and Eng.	OM830	MSE	-	-	-	-	-	-
831	Maintenance of Structures	OM831	F003	-	-	-	-	-	-
832	Maintenance of Resevoirs	OM832	F003	-	-	-	-	-	-
833	Maintenance of Lines	OM833	F003	-	-	-	-	-	-
834	Main of Compressor Station Equipment	OM834	F004	-	-	-	-	-	-
835	Main of Meas and Reg Sta. Equip	OM835	F003	-	-	-	-	-	-
836	Main of Purification Equip	OM836	F004	-	-	-	-	-	-
837	Main of Other Equipment	OM837	F003	-	-	-	-	-	-
Total Maintenance Expense		OMME		$ -	$ -	$ -	$ -	$ -	$ -
Total Storage Expense		OMS		-	-	-	-	-	-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector	Services Customer	Meters Customer	Customer Accounts Customer	Customer Service Expense Customer
Operation & Maintenance Expenses							
807-813	Procurement Expenses	OM807	DMCM	-	-	-	-
Storage Expenses							
Operation							
814	Operations Supervision and Engineer	OM814	OSE	-	-	-	-
815	Maps and Records	OM815	F003	-	-	-	-
816	Well Expenses	OM816	F003	-	-	-	-
817	Lines Expenses	OM817	F003	-	-	-	-
818	Compressor Station Exp - Payroll	OM818	F004	-	-	-	-
819	Compressor Station Fuel and Power	OM819	F004	-	-	-	-
820	Measurement and Regulator Station	OM820	F003	-	-	-	-
821	Purification of Natural Gas *(1)*	OM821	F004	-	-	-	-
823	Gas losses *(2)*	OM823	F004	-	-	-	-
824	Other Expenses	OM824	F004	-	-	-	-
825	Storage Well Royalities	OM825	F003	-	-	-	-
826	Rents	OM826	F003	-	-	-	-
Total Operation Expenses		OMOE		$ -	$ -	$ -	$ -
Storage Expense							
Maintenance							
830	Maintenance Super and Eng.	OM830	MSE	-	-	-	-
831	Maintenance of Structures	OM831	F003	-	-	-	-
832	Maintenance of Resevoirs	OM832	F003	-	-	-	-
833	Maintenance of Lines	OM833	F003	-	-	-	-
834	Main of Compressor Station Equipment	OM834	F004	-	-	-	-
835	Main of Meas and Reg Sta. Equip	OM835	F003	-	-	-	-
836	Main of Purification Equip	OM836	F004	-	-	-	-
837	Main of Other Equipment	OM837	F003	-	-	-	-
Total Maintenance Expense		OMME		$ -	$ -	$ -	$ -
Total Storage Expense		OMS		-	-	-	-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector		Total Company	Procurement Demand	Procurement Commodity	Storage Demand	Storage Commodity	Transmission Demand	Transmission Commodity
Operation & Maintenance Expenses (Continued)											
Transmission											
850-867	Transmission Expenses	OM850	F005	$	1,234,372	-	-	-	-	1,234,372	-
Distribution Expenses											
Operation											
870	Operation Supr and Engr	OM870	DOES	$	-	-	-	-	-	-	-
871	Dist Load Dispatching	OM871	F007		354,548	-	-	-	-	-	-
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		3,417,868	-	-	-	-	-	-
874.02	Leak Survey-Mains	OM874.02	F009		-	-	-	-	-	-	-
874.03	Leak Survey - Service	OM874.03	F010		-	-	-	-	-	-	-
874.04	Locate Main per Request	OM874.04	CADAL		-	-	-	-	-	-	-
874.05	Check Stop Box Access	OM874.05	F010		-	-	-	-	-	-	-
874.06	Patrolling Mains	OM874.06	F009		-	-	-	-	-	-	-
874.07	Check/Grease Valves	OM874.07	F009		-	-	-	-	-	-	-
874.08	Opr. Odor Equipment	OM874.08	F007		-	-	-	-	-	-	-
874.09	Locate and Inspect Valve Boxes	OM874.09	F009		-	-	-	-	-	-	-
874.1	Cut Grass - Right of Way	OM874.10	F009		-	-	-	-	-	-	-
875	Meas and Reg Station Exp.- General	OM875	F008		629,659	-	-	-	-	-	-
876	Meas and Reg Station Exp.- Industrial	OM876	F011		316,886	-	-	-	-	-	-
877	Meas and Reg Station Exp. - City Gate	OM877	F008		161,563	-	-	-	-	-	-
878	Meter and House Reg. Expense	OM878	F011		18,921	-	-	-	-	-	-
879	Customer Installation Expense	OM879	F011		221,770	-	-	-	-	-	-
880	Other Expenses	OM880	PTDSUB		3,196,567	-	-	-	-	-	-
881	Rents	OM881	PTDSUB		9,659	-	-	-	-	-	-
Total Operations Distribution Expense		OMDO		$	8,327,441	-	-	-	-	-	-
Total Transmission and Distribution Oper Exp		OMTDO		$	9,561,813	$ -	$ -	$ -	$ -	$ 1,234,372	$ -

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector	Distribution Commodity	Distribution Structures & Equipment Demand	Distribution Mains - Low & Med. Pressure Demand	Distribution Mains - Low & Med. Pressure Customer	Distribution Mains - High Pressure Demand	Distribution Mains - High Pressure Customer
Operation & Maintenance Expenses (Continued)									
Transmission									
850-867	Transmission Expenses	OM850	F005	-	-	-	-	-	-
Distribution Expenses									
Operation									
870	Operation Supr and Engr	OM870	DOES	-	-	-	-	-	-
871	Dist Load Dispatching	OM871	F007	354,548	-	-	-	-	-
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	-	-	1,705,723	296,717	266,622	19,965
874.02	Leak Survey-Mains	OM874.02	F009	-	-	-	-	-	-
874.03	Leak Survey - Service	OM874.03	F010	-	-	-	-	-	-
874.04	Locate Main per Request	OM874.04	CADAL	-	-	-	-	-	-
874.05	Check Stop Box Access	OM874.05	F010	-	-	-	-	-	-
874.06	Patrolling Mains	OM874.06	F009	-	-	-	-	-	-
874.07	Check/Grease Valves	OM874.07	F009	-	-	-	-	-	-
874.08	Opr. Odor Equipment	OM874.08	F007	-	-	-	-	-	-
874.09	Locate and Inspect Valve Boxes	OM874.09	F009	-	-	-	-	-	-
874.1	Cut Grass - Right of Way	OM874.10	F009	-	-	-	-	-	-
875	Meas and Reg Station Exp.- General	OM875	F008	-	629,659	-	-	-	-
876	Meas and Reg Station Exp.- Industrial	OM876	F011	-	-	-	-	-	-
877	Meas and Reg Station Exp. - City Gate	OM877	F008	-	161,563	-	-	-	-
878	Meter and House Reg. Expense	OM878	F011	-	-	-	-	-	-
879	Customer Installation Expense	OM879	F011	-	-	-	-	-	-
880	Other Expenses	OM880	PTDSUB	-	87,853	1,409,935	245,264	220,387	16,503
881	Rents	OM881	PTDSUB	-	265	4,260	741	666	50
Total Operations Distribution Expense		OMDO		354,548	879,340	3,119,919	542,722	487,675	36,518
Total Transmission and Distribution Oper Exp		OMTDO		$ 354,548	$ 879,340	$ 3,119,919	$ 542,722	$ 487,675	$ 36,518

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector		Services Customer		Meters Customer		Customer Accounts Customer		Customer Service Expense Customer
Operation & Maintenance Expenses (Continued)											
Transmission											
850-867	Transmission Expenses	OM850	F005		-		-		-		-
Distribution Expenses											
Operation											
870	Operation Supr and Engr	OM870	DOES		-		-		-		-
871	Dist Load Dispatching	OM871	F007		-		-		-		-
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		1,128,840		-		-		-
874.02	Leak Survey-Mains	OM874.02	F009		-		-		-		-
874.03	Leak Survey - Service	OM874.03	F010		-		-		-		-
874.04	Locate Main per Request	OM874.04	CADAL		-		-		-		-
874.05	Check Stop Box Access	OM874.05	F010		-		-		-		-
874.06	Patrolling Mains	OM874.06	F009		-		-		-		-
874.07	Check/Grease Valves	OM874.07	F009		-		-		-		-
874.08	Opr. Odor Equipment	OM874.08	F007		-		-		-		-
874.09	Locate and Inspect Valve Boxes	OM874.09	F009		-		-		-		-
874.1	Cut Grass - Right of Way	OM874.10	F009		-		-		-		-
875	Meas and Reg Station Exp.- General	OM875	F008		-		-		-		-
876	Meas and Reg Station Exp.- Industrial	OM876	F011		-		316,886		-		-
877	Meas and Reg Station Exp. - City Gate	OM877	F008		-		-		-		-
878	Meter and House Reg. Expense	OM878	F011		-		18,921		-		-
879	Customer Installation Expense	OM879	F011		-		221,770		-		-
880	Other Expenses	OM880	PTDSUB		932,989		283,636		-		-
881	Rents	OM881	PTDSUB		2,819		857		-		-
Total Operations Distribution Expense		OMDO			2,064,649		842,069		-		-
Total Transmission and Distribution Oper Exp		OMTDO		$	2,064,649	$	842,069	$	-	$	-

Description	Name	Vector	Total Company	Procurement Demand	Procurement Commodity	Storage Demand	Storage Commodity	Transmission Demand	Transmission Commodity
Operation & Maintenance Expenses (Continued)									
Maintenance Expense -- Distribution									
885 Maintenance Supr and Engr	OM885	DMES	$ -	-	-	-	-	-	-
886 Maintenance Structures	OM886	F008	536,206	-	-	-	-	-	-
887 Maintenance Mains	OM887	F009	6,326,382	-	-	-	-	-	-
888 Maintenance Comp. Station Equip.	OM888	F007	-	-	-	-	-	-	-
889 Maintenance Meas and Reg. General	OM889	F008	64,371	-	-	-	-	-	-
890 Maintenance Meas and Reg - Industrial	OM890	F011	98,086	-	-	-	-	-	-
891 Maintenance Meas and Reg.-City Gate	OM891	F008	264,762	-	-	-	-	-	-
892 Maintenance Services	OM892	F010	2,195,216	-	-	-	-	-	-
893 Maintenance Meters and House Reg.	OM893	F011	-	-	-	-	-	-	-
894 Maintenance Other Equipment	OM894	PTDSUB	255,307	-	-	-	-	-	-
Total Maintenance Expenses	OMME		$ 9,740,330	$ -	$ -	$ -	$ -	$ -	$ -
Total Transmission & Distribution Expenses	OMDE		$ 19,302,143	$ -	$ -	$ -	$ -	$ 1,234,372	$ -
Customer Accounts Expense									
901 Supervision	OM901	F012	$ 538,800	-	-	-	-	-	-
902 Meter Reading	OM902	F012	1,732,260	-	-	-	-	-	-
903 Customer Records and Collections	OM903	F012	3,896,904	-	-	-	-	-	-
904 Uncollectible Accounts	OM904	F012	645,241	-	-	-	-	-	-
905 Misc. Cust Account Expenses	OM905	F012	167,812	-	-	-	-	-	-
Total Customer Accounts Expense	OMCA		$ 6,981,017	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service Expenses									
907-910 Customer Service	OM907	F013	$ 2,677,108	-	-	-	-	-	-
Sales Expenses									
911-916 Sales Expenses	OM911	F013	$ 29,965	-	-	-	-	-	-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector		Distribution Commodity		Distribution Structures & Equipment Demand		Distribution Mains - Low & Med. Pressure Demand		Distribution Mains - Low & Med. Pressure Customer		Distribution Mains - High Pressure Demand		Distribution Mains - High Pressure Customer
Operation & Maintenance Expenses (Continued)															
Maintenance Expense — Distribution															
885	Maintenance Supr and Engr	OM885	DMES		-		-		-		-		-		-
886	Maintenance Structures	OM886	F008		-		536,206		-		-		-		-
887	Maintenance Mains	OM887	F009		-		-		4,714,254		820,063		736,886		55,179
888	Maintenance Comp. Station Equip.	OM888	F007		-		-		-		-		-		-
889	Maintenance Meas and Reg. General	OM889	F008		-		64,371		-		-		-		-
890	Maintenance Meas and Reg - Industrial	OM890	F011		-		-		-		-		-		-
891	Maintenance Meas and Reg.-City Gate	OM891	F008		-		264,762		-		-		-		-
892	Maintenance Services	OM892	F010		-		-		-		-		-		-
893	Maintenance Meters and House Reg	OM893	F011		-		-		-		-		-		-
894	Maintenance Other Equipment	OM894	PTDSUB		-		7,017		112,610		19,589		17,602		1,318
Total Maintenance Expenses		OMME		$	-	$	872,356	$	4,826,864	$	839,652	$	754,488	$	56,497
Total Transmission & Distribution Expenses		OMDE		$	354,548	$	1,751,697	$	7,946,783	$	1,382,374	$	1,242,164	$	93,015
Customer Accounts Expense															
901	Supervision	OM901	F012		-		-		-		-		-		-
902	Meter Reading	OM902	F012		-		-		-		-		-		-
903	*Customer Records and Collections*	OM903	F012		-		-		-		-		-		-
904	Uncollectible Accounts	OM904	F012		-		-		-		-		-		-
905	Misc. Cust Account Expenses	OM905	F012		-		-		-		-		-		-
Total Customer Accounts Expense		OMCA		$	-	$	-	$	-	$	-	$	-	$	-
Customer Service Expenses															
907-910	Customer Service	OM907	F013		-		-		-		-		-		-
Sales Expenses															
911-916	Sales Expenses	OM911	F013		-		-		-		-		-		-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector	Services Customer	Meters Customer	Customer Accounts Customer	Customer Service Expense Customer
Operation & Maintenance Expenses (Continued)							
Maintenance Expense -- Distribution							
885	Maintenance Supr and Engr	OM885	DMES	-	-	-	-
886	Maintenance Structures	OM886	F008	-	-	-	-
887	Maintenance Mains	OM887	F009	-	-	-	-
888	Maintenance Comp. Station Equip.	OM888	F007	-	-	-	-
889	Maintenance Meas and Reg. General	OM889	F008	-	-	-	-
890	Maintenance Meas and Reg - Industrial	OM890	F011	-	98,086	-	-
891	Maintenance Meas and Reg.-City Gate	OM891	F008	-	-	-	-
892	Maintenance Services	OM892	F010	2,195,216	-	-	-
893	Maintenance Meters and House Reg	OM893	F011	-	-	-	-
894	Maintenance Other Equipment	OM894	PTDSUB	74,517	22,654	-	-
Total Maintenance Expenses		OMME		$ 2,269,733	$ 120,740	$ -	$ -
Total Transmission & Distribution Expenses		OMDE		$ 4,334,382	$ 962,808	$ -	$ -
Customer Accounts Expense							
901	Supervision	OM901	F012	-	-	538,800	-
902	Meter Reading	OM902	F012	-	-	1,732,260	-
903	Customer Records and Collections	OM903	F012	-	-	3,896,904	-
904	Uncollectible Accounts	OM904	F012	-	-	645,241	-
905	Misc. Cust Account Expenses	OM905	F012	-	-	167,812	-
Total Customer Accounts Expense		OMCA		$ -	$ -	$ 6,981,017	$ -
Customer Service Expenses							
907-910	Customer Service	OM907	F013	-	-	-	2,677,108
Sales Expenses							
911-916	Sales Expenses	OM911	F013	-	-	-	29,965

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
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Functional Assignment and Classification

Description		Name	Vector	Total Company	Procurement Demand	Procurement Commodity	Storage Demand	Storage Commodity	Transmission Demand	Transmission Commodity
Operation & Maintenance Expenses (Continued)										
Administrative & General										
920	*Admin and General Salaries*	OM920	LBSUB	$ 3,438,447	15,989	120,205	234,950	484,773	136,734	-
921	Office Supplies and Expense	OM921	LBSUB	1,771,717	8,239	61,937	121,062	249,787	70,454	-
922	Admin. Expenses Transferred	OM922	LBSUB	(327,510)	(1,523)	(11,449)	(22,379)	(46,174)	(13,024)	-
923	Outside Services Employed	OM923	LBSUB	1,997,349	9,288	69,825	136,479	281,598	79,427	-
924	Property Insurance	OM924	PTT	208,312	-	-	23,896	-	4,730	-
925	Injuries and Damages	OM925	LBSUB	579,206	2,693	20,248	39,577	81,660	23,033	-
926	Employee Pensions and Benefits	OM926	LBSUB	5,706,590	26,536	199,497	389,932	804,549	226,929	-
927	Franchise Requirement	OM927	PTT	518,055	-	-	59,428	-	11,763	-
928	Regulatory Commission Fee	OM928	PTT	78,843	-	-	9,044	-	1,790	-
929	Duplicate Charges -Credit	OM929	LBSUB	(899,875)	(4,185)	(31,459)	(61,489)	(126,870)	(35,785)	-
930.1	General Advertising Expense	*OM930.1*	*PTT*	*(29,965)*	-	-	(3,437)	-	(680)	-
930.2	Misc. General Expense	OM930.2	LBSUB	69,065	321	2,414	4,719	9,737	2,746	-
931	Rents	OM931	PTT	345,372	-	-	39,619	-	7,842	-
935	Maintenance of General Plant	OM935	PT389	1,700,308	-	-	193,476	-	40,060	-
Total Administrative and General Expense		*OMAGT*		$ *15,155,916*	$ 57,359	$ 431,219	$ 1,164,878	$ 1,739,060	$ 556,020	$ -
Total Operation & Maintenance Expense		OMT		$ 52,256,675	$ 126,493	$ 950,960	$ 3,303,246	$ 7,122,344	$ 1,790,392	$ -

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector	Distribution Commodity	Distribution Structures & Equipment Demand	Distribution Mains - Low & Med. Pressure Demand	Distribution Mains - Low & Med. Pressure Customer	Distribution Mains - High Pressure Demand	Distribution Mains - High Pressure Customer
Operation & Maintenance Expenses (Continued)									
Administrative & General									
920	Admin and General Salaries	OM920	LBSUB	78,777	174,770	823,891	143,319	128,783	9,643
921	Office Supplies and Expense	OM921	LBSUB	40,591	90,053	424,524	73,848	66,357	4,969
922	Admin. Expenses Transferred	OM922	LBSUB	(7,503)	(16,647)	(78,475)	(13,651)	(12,266)	(919)
923	Outside Services Employed	OM923	LBSUB	45,760	101,522	478,588	83,252	74,808	5,602
924	Property Insurance	OM924	PTT	-	4,719	81,682	14,209	12,768	956
925	Injuries and Damages	OM925	LBSUB	13,270	29,440	138,784	24,142	21,693	1,624
926	Employee Pensions and Benefits	OM926	LBSUB	130,741	290,056	1,367,364	237,858	213,733	16,005
927	Franchise Requirement	OM927	PTT	-	11,736	203,136	35,336	31,752	2,378
928	Regulatory Commission Fee	OM928	PTT	-	1,786	30,915	5,378	4,832	362
929	Duplicate Charges -Credit	OM929	LBSUB	(20,617)	(45,739)	(215,620)	(37,508)	(33,704)	(2,524)
930.1	General Advertising Expense	OM930.1	PTT	-	(679)	(11,750)	(2,044)	(1,837)	(138)
930.2	Misc. General Expense	OM930.2	LBSUB	1,582	3,510	16,549	2,879	2,587	194
931	Rents	OM931	PTT	-	7,824	135,425	23,558	21,168	1,585
935	Maintenance of General Plant	OM935	PT389	-	40,312	646,961	112,541	101,127	7,573
Total Administrative and General Expense		OMAGT		$ 282,601	$ 692,664	$ 4,041,974	$ 703,117	$ 631,802	$ 47,310
Total Operation & Maintenance Expense		OMT		$ 637,150	$ 2,444,361	$ 11,988,757	$ 2,085,491	$ 1,873,966	$ 140,326

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector		Services Customer		Meters Customer		Customer Accounts Customer		Customer Service Expense Customer
Operation & Maintenance Expenses (Continued)											
Administrative & General											
920	Admin and General Salaries	OM920	LBSUB		295,413		149,902		616,983		24,316
921	Office Supplies and Expense	OM921	LBSUB		152,217		77,239		317,911		12,529
922	Admin. Expenses Transferred	OM922	LBSUB		(28,138)		(14,278)		(58,767)		(2,316)
923	Outside Services Employed	OM923	LBSUB		171,602		87,076		358,397		14,125
924	Property Insurance	OM924	PTT		50,116		15,236		-		-
925	Injuries and Damages	OM925	LBSUB		49,762		25,251		103,931		4,096
926	Employee Pensions and Benefits	OM926	LBSUB		490,280		248,783		1,023,971		40,356
927	Franchise Requirement	OM927	PTT		124,635		37,890		-		-
928	Regulatory Commission Fee	OM928	PTT		18,968		5,766		-		-
929	Duplicate Charges -Credit	OM929	LBSUB		(77,313)		(39,231)		(161,470)		(6,364)
930.1	General Advertising Expense	OM930.1	PTT		(7,209)		(2,192)		-		-
930.2	Misc. General Expense	OM930.2	LBSUB		5,934		3,011		12,393		488
931	Rents	OM931	PTT		83,091		25,260		-		-
935	Maintenance of General Plant	OM935	PT389		428,110		130,149		-		-
Total Administrative and General Expense		OMAGT		$	1,757,470	$	749,863	$	2,213,348	$	87,232
Total Operation & Maintenance Expense		OMT		$	6,091,851	$	1,712,671	$	9,194,365	$	2,794,304

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector		Total Company	Procurement Demand	Procurement Commodity	Storage Demand	Storage Commodity	Transmission Demand	Transmission Commodity
Depreciation Expenses											
Underground Storage											
350-357	Underground Storage Plant	DP350	F003	$	1,362,711	-	-	1,362,711	-	-	-
358	Asset Retire Obligation Gas Plant	DP350	F003	$	9,054	-	-	9,054	-	-	-
Total Underground Storage				$	1,371,765	-	-	1,371,765	-	-	-
Transmission											
365-371	Transmission Plant	DP365	F005	$	216,808	-	-	-	-	216,808	-
Distribution											
374	Land & Land Rights	DP374	F008	$	2,184	-	-	-	-	-	-
375	Structures & Improvements	DP375	F008		24,923	-	-	-	-	-	-
376	Mains	DP376	F009		6,050,220	-	-	-	-	-	-
378	*Meas & Reg Station Eq.-Gen*	*DP378*	*F008*		258,001	-	-	-	-	-	-
379	Meas & Reg Station Eq.-City Gate	DP379	F008		122,363	-	-	-	-	-	-
380	Services	DP380	F010		5,852,940	-	-	-	-	-	-
381	Meters	DP381	F011		673,531	-	-	-	-	-	-
382	Meter Installations	DP382	F011		290,691	-	-	-	-	-	-
383	House Regulators	DP383	F011		116,500	-	-	-	-	-	-
384	House Regulator Installations	DP384	F011		111,104	-	-	-	-	-	-
385	Industrial Meas & Reg Equipment	DP385	F011		5,769	-	-	-	-	-	-
387	*Other Equipment*	DP387	F011		1,206	-	-	-	-	-	-
388	Asset Retire Obligation Gas Plant-City Gate	DP388	F008		2	-	-	-	-	-	-
388	Asset Retire Obligation Gas Plant-Mains	DP388	F009		63	-	-	-	-	-	-
Total Distribution				$	13,509,500	$ -	$ -	$ -	$ -	$ -	$ -
117	Gas Stored Underground	DP117	F003	$	-	-	-	-	-	-	-
301-303	Intangible Plant	DP301	PTSUB		1,851,569	-	-	210,688	-	43,624	-
389-399	General Plant	DP389	PTSUB		414,205	-	-	47,132	-	9,759	-
Common Utility Plant		DPCP	PTSUB		1,868,968	-	-	212,668	-	44,034	-
Total Depreciation Expense		DEPREX		$	19,232,814	$ -	$ -	$ 1,842,252	$ -	$ 314,225	$ -
Regulatory Credits and Accretion											
	Regulatory Credits	REGCR	PTSUB	$	(436,274)	-	-	(49,643)	-	(10,279)	-
	Accretion	ACCRE	PTSUB	$	427,171	-	-	48,607	-	10,064	-
Amortization of Income Tax Credits		ITCAM	PTSUB	$	(162,834)	-	-	(18,529)	-	(3,836)	-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector	Distribution Commodity	Distribution Structures & Equipment Demand	Distribution Mains - Low & Med. Pressure Demand	Distribution Mains - Low & Med. Pressure Customer	Distribution Mains - High Pressure Demand	Distribution Mains - High Pressure Customer
Depreciation Expenses									
Underground Storage									
350-357	Underground Storage Plant	DP350	F003	-	-	-	-	-	-
358	Asset Retire Obligation Gas Plant	DP350	F003	-	-	-	-	-	-
Total Underground Storage				-	-	-	-	-	-
Transmission									
365-371	Transmission Plant	DP365	F005	-	-	-	-	-	-
Distribution									
374	Land & Land Rights	DP374	F008	-	2,184	-	-	-	-
375	Structures & Improvements	DP375	F008	-	24,923	-	-	-	-
376	Mains	DP376	F009	-	-	4,508,465	784,265	704,719	52,771
378	Meas & Reg Station Eq.-Gen	DP378	F008	-	258,001	-	-	-	-
379	Meas & Reg Station Eq.-City Gate	DP379	F008	-	122,363	-	-	-	-
380	Services	DP380	F010	-	-	-	-	-	-
381	Meters	DP381	F011	-	-	-	-	-	-
382	Meter Installations	DP382	F011	-	-	-	-	-	-
383	House Regulators	DP383	F011	-	-	-	-	-	-
384	House Regulator Installations	DP384	F011	-	-	-	-	-	-
385	Industrial Meas & Reg Equipment	DP385	F011	-	-	-	-	-	-
387	Other Equipment	DP387	F011	-	-	-	-	-	-
388	Asset Retire Obligation Gas Plant-City Gate	DP388	F008	-	2	-	-	-	-
388	Asset Retire Obligation Gas Plant-Mains	DP388	F009	-	-	47	8	7	1
Total Distribution				$ -	$ 407,473	$ 4,508,512	$ 784,273	$ 704,727	$ 52,771
117	Gas Stored Underground	DP117	F003	-	-	-	-	-	-
301-303	Intangible Plant	DP301	PTSUB	-	43,898	704,515	122,553	110,123	8,246
389-399	General Plant	DP389	PTSUB	-	9,820	157,603	27,416	24,635	1,845
Common Utility Plant		DPCP	PTSUB	-	44,311	711,135	123,705	111,158	8,324
Total Depreciation Expense		DEPREX		$ -	$ 505,502	$ 6,081,766	$ 1,057,947	$ 950,642	$ 71,186
Regulatory Credits and Accretion									
	Regulatory Credits	REGCR	PTSUB	-	(10,343)	(166,001)	(28,876)	(25,948)	(1,943)
	Accretion	ACCRE	PTSUB	-	10,128	162,537	28,274	25,406	1,902
Amortization of Income Tax Credits		ITCAM	PTSUB	-	(3,861)	(61,958)	(10,778)	(9,685)	(725)

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description		Name	Vector	Services Customer	Meters Customer	Customer Accounts Customer	Customer Service Expense Customer
Depreciation Expenses							
Underground Storage							
350-357	Underground Storage Plant	DP350	F003	-	-	-	-
358	Asset Retire Obligation Gas Plant	DP350	F003	-	-	-	-
Total Underground Storage				-	-	-	-
Transmission							
365-371	Transmission Plant	DP365	F005	-	-	-	-
Distribution							
374	Land & Land Rights	DP374	F008	-	-	-	-
375	Structures & Improvements	DP375	F008	-	-	-	-
376	Mains	DP376	F009	-	-	-	-
378	Meas & Reg Station Eq.-Gen	DP378	F008	-	-	-	-
379	Meas & Reg Station Eq.-City Gate	DP379	F008	-	-	-	-
380	Services	DP380	F010	5,852,940	-	-	-
381	Meters	DP381	F011	-	673,531	-	-
382	Meter Installations	DP382	F011	-	290,691	-	-
383	House Regulators	DP383	F011	-	116,500	-	-
384	House Regulator Installations	DP384	F011	-	111,104	-	-
385	Industrial Meas & Reg Equipment	DP385	F011	-	5,769	-	-
387	Other Equipment	DP387	F011	-	1,206	-	-
388	Asset Retire Obligation Gas Plant-City Gate	DP388	F008	-	-	-	-
388	Asset Retire Obligation Gas Plant-Mains	DP388	F009	-	-	-	-
Total Distribution				$ 5,852,940	$ 1,198,803	$ -	$ -
117	Gas Stored Underground	DP117	F003	-	-	-	-
301-303	Intangible Plant	DP301	PTSUB	466,195	141,727	-	-
389-399	General Plant	DP389	PTSUB	104,290	31,705	-	-
Common Utility Plant		DPCP	PTSUB	470,576	143,059	-	-
Total Depreciation Expense		DEPREX		$ 6,894,002	$ 1,515,293	$ -	$ -
Regulatory Credits and Accretion							
	Regulatory Credits	REGCR	PTSUB	(109,847)	(33,394)	-	-
	Accretion	ACCRE	PTSUB	107,555	32,697	-	-
Amortization of Income Tax Credits		ITCAM	PTSUB	(40,999)	(12,464)	-	-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description	Name	Vector	Total Company	Procurement Demand	Procurement Commodity	Storage Demand	Storage Commodity	Transmission Demand	Transmission Commodity
Taxes Other Than Income Taxes									
	OTRE	PTT	$ -	-	-	-	-	-	-
Property Taxes	OTPP	PTT	3,778,543	-	-	433,451	-	85,797	-
Unemployment Insurance	OTUN	LBTOT	32,504	144	1,081	2,292	4,362	1,267	-
Federal Old Age & Survivor Insurance	OTFICA	LBTOT	1,227,755	5,434	40,851	86,585	164,747	47,863	-
Public Service Commission Fee	OTCF	PTT	681,570	-	-	78,186	-	15,476	-
Miscellaneous	OTMISC	PTT	(45,738)	-	-	(5,247)	-	(1,039)	-
Total Taxes Other Than Income Taxes	OTT		$ 5,674,634	$ 5,578	$ 41,932	$ 595,267	$ 169,108	$ 149,365	$ -
Interest Expenses	INT	PTT	$ 10,397,327	-	-	1,192,717	-	236,086	-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description	Name	Vector	Distribution Commodity	Distribution Structures & Equipment Demand	Distribution Mains - Low & Med. Pressure Demand	Distribution Mains - Low & Med. Pressure Customer	Distribution Mains - High Pressure Demand	Distribution Mains - High Pressure Customer
Taxes Other Than Income Taxes								
	OTRE	PTT	-	-	-	-		
Property Taxes	OTPP	PTT	-	85,599	1,481,617	257,733	231,592	17,342
Unemployment Insurance	OTUN	LBTOT	709	1,610	8,009	1,393	1,252	94
Federal Old Age & Survivor Insurance	OTFICA	LBTOT	26,772	60,799	302,527	52,626	47,288	3,541
Public Service Commission Fee	OTCF	PTT	-	15,440	267,253	46,490	41,774	3,128
Miscellaneous	OTMISC	PTT	-	(1,036)	(17,934)	(3,120)	(2,803)	(210)
Total Taxes Other Than Income Taxes	OTT		$ 27,481	$ 162,411	$ 2,041,472	$ 355,122	$ 319,103	$ 23,895
Interest Expenses	INT	PTT	-	235,540	4,076,930	709,198	637,266	47,720

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description	Name	Vector	Services Customer	Meters Customer	Customer Accounts Customer	Customer Service Expense Customer
Taxes Other Than Income Taxes						
	OTRE	PTT	-	-	-	-
Property Taxes	OTPP	PTT	909,053	276,359	-	-
Unemployment Insurance	OTUN	LBTOT	3,053	1,469	5,551	219
Federal Old Age & Survivor Insurance	OTFICA	LBTOT	115,305	55,476	209,678	8,264
Public Service Commission Fee	OTCF	PTT	163,974	49,849	-	-
Miscellaneous	OTMISC	PTT	(11,004)	(3,345)	-	-
Total Taxes Other Than Income Taxes	OTT	$	1,180,381 $	379,808 $	215,229 $	8,483
Interest Expenses	INT	PTT	2,501,420	760,450	-	-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description	Name	Vector	Total Company	Procurement Demand	Procurement Commodity	Storage Demand	Storage Commodity	Transmission Demand	Transmission Commodity
Functional Assignment Vectors									
Gas Supply Demand	F001		1.000000	1.000000	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
Storage Demand	F003		1.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000
Storage Commodity	F004		1.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000
Transmission Demand	F005		1.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000
Transmission Commodity	F006		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000
Distribution Expense Commodity	F007		1.000000	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	0.000000
Distribution Mains	F009		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Services	F010		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Meters	F011		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Customer Accounts	F012		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Customer Service Expense	F013		1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Transmission & Distribution Mains	TDMSUB		$ 292,488,354	$ -	$ -	$ -	$ -	$ 12,901,908	$ -

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description	Name	Vector	Distribution Commodity	Distribution Structures & Equipment Demand	Distribution Mains - Low & Med. Pressure Demand	Distribution Mains - Low & Med. Pressure Customer	Distribution Mains - High Pressure Demand	Distribution Mains - High Pressure Customer
Functional Assignment Vectors								
Gas Supply Demand	F001		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Gas Supply Commodity	F002		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Storage Demand	F003		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Storage Commodity	F004		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Transmission Demand	F005		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Transmission Commodity	F006		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
Distribution Structures & Equipment	F008		0.000000	1.000000	0.000000	0.000000	0.000000	0.000000
Distribution Mains	F009		0.000000	0.000000	0.745174	0.129626	0.116478	0.008722
Services	F010		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Meters	F011		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Customer Accounts	F012		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Customer Service Expense	F013		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Transmission & Distribution Mains	TDMSUB	$	-	$ -	$ 208,340,477	$ 36,241,631	$ 32,565,757	$ 2,438,581

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description	Name	Vector	Services Customer	Meters Customer	Customer Accounts Customer	Customer Service Expense Customer
Functional Assignment Vectors						
Gas Supply Demand	F001		0.000000	0.000000	0.000000	0.000000
Gas Supply Commodity	F002		0.000000	0.000000	0.000000	0.000000
Storage Demand	F003		0.000000	0.000000	0.000000	0.000000
Storage Commodity	F004		0.000000	0.000000	0.000000	0.000000
Transmission Demand	F005		0.000000	0.000000	0.000000	0.000000
Transmission Commodity	F006		0.000000	0.000000	0.000000	0.000000
Distribution Expense Commodity	F007		0.000000	0.000000	0.000000	0.000000
Distribution Structures & Equipment	F008		0.000000	0.000000	0.000000	0.000000
Distribution Mains	F009		0.000000	0.000000	0.000000	0.000000
Services	F010		1.000000	0.000000	0.000000	0.000000
Meters	F011		0.000000	1.000000	0.000000	0.000000
Customer Accounts	F012		0.000000	0.000000	1.000000	0.000000
Customer Service Expense	F013		0.000000	0.000000	0.000000	1.000000
Transmission & Distribution Mains	TDMSUB		$ -	$ -	$ -	$ -

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description	Name	Vector		Total Company	Procurement Demand	Procurement Commodity	Storage Demand	Storage Commodity	Transmission Demand	Transmission Commodity
Internally Generated Functional Vectors										
Sub-Total Distribution Plant		PTDSUB		1.000000	-	-	-	-	-	-
Storage-Transmission-Distribution Subtotal		PTSUB		1.000000	-	-	0.113789	-	0.023561	-
Total Storage Plant		PTST		1.000000	-	-	1.000000	-	-	-
Transmission Plant		PT365		1.000000	-	-	-	-	1.000000	-
General Plant		PT389		1.000000	-	-	0.113789	-	0.023561	-
Total Distribution Plant		PTDSUB		1.000000	-	-	-	-	-	-
Sub-Total CWIP		CWIP		1.000000	-	-	0.096162	-	0.016226	-
Total Operation and Maintenance Expenses		OMT		1.000000	0.002421	0.018198	0.063212	0.136295	0.034261	-
Total Depreciation Reserve		DEPR		1.000000	-	-	0.158060	-	0.054613	-
Storage-Transmission -Distribution Plant Subtotal		PTSUB		1.000000	-	-	0.113789	-	0.023561	-
Total Labor Expenses		LBTOT		1.000000	0.004426	0.033273	0.070523	0.134185	0.038984	-
Transmission and Distribution Payroll		LBTD		1.000000	-	-	-	-	0.070437	-
Transmission and Distribution Mains		TDMSUB		1.000000	-	-	-	-	0.044111	-
Storage Operation Expenses Labor Subtotal	OSE			1,185,817	-	-	331,777	854,039	-	-
Storage Maintenance Expenses Labor Subtotal	MSE			834,195	-	-	327,131	507,064	-	-
Mains & Services	CADAL			417,465,202	-	-	-	-	-	-
Demand/Commodity Percent of Purchased Gas Cost	DMCM			1.00000	11.74%	88.26%				
Distribution Operation Expenses Labor Subtotal	DOES			2,648,638	-	-	-	-	-	-
Distribution Maintenance Expenses Labor Subtotal	DMES			3,736,107	-	-	-	-	-	-
Subtotal Labor Expenses	LBSUB		$	12,166,046	$ 56,573	$ 425,313	$ 831,308	$ 1,715,241	$ 483,796	$ -
Subtotal O&M Expenses	OMSUB		$	37,100,760	$ 69,134	$ 519,741	$ 2,138,368	$ 5,383,284	$ 1,234,372	$ -
Depreciation Reserve - Distribution	DEPRDIS		$	163,053,642	$ -	$ -	$ -	$ -	$ -	$ -

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description	Name	Vector	Distribution Commodity	Distribution Structures & Equipment Demand	Distribution Mains - Low & Med. Pressure Demand	Distribution Mains - Low & Med. Pressure Customer	Distribution Mains - High Pressure Demand	Distribution Mains - High Pressure Customer
Internally Generated Functional Vectors								
Sub-Total Distribution Plant		PTDSUB	-	0.027483	0.441078	0.076727	0.068945	0.005163
Storage-Transmission-Distribution Subtotal		PTSUB	-	0.023709	0.380496	0.066189	0	0
Total Storage Plant		PTST	-	-	-	-	-	-
Transmission Plant		PT365	-	-	-	-	-	-
General Plant		PT389	-	0.023709	0.380496	0.066189	0	0
Total Distribution Plant		PTDSUB	-	0.027483	0.441078	0.076727	0	0
Sub-Total CWIP		CWIP	-	0.014491	0.501085	0.087166	0	0
Total Operation and Maintenance Expenses		OMT	0.012193	0.046776	0.229421	0.039909	0	0
Total Depreciation Reserve		DEPR	-	0.019362	0.353196	0.061440	0	0
Storage-Transmission -Distribution Plant Subtotal		PTSUB	-	0.023709	0.380496	0.066189	0	0
Total Labor Expenses		LBTOT	0.021805	0.049520	0.246407	0.042863	0	0
Transmission and Distribution Payroll		LBTD	0.040581	0.090031	0.424417	0.073829	0	0
Transmission and Distribution Mains		TDMSUB	-	-	0.712303	0.123908	0	0
Storage Operation Expenses Labor Subtotal	OSE		-	-	-	-	-	-
Storage Maintenance Expenses Labor Subtotal	MSE		-	-	-	-	-	-
Mains & Services	CADAL		-	-	208,340,477	36,241,631	32,565,757	2,438,581
Demand/Commodity Percent of Purchased Gas Cost	DMCM							
Distribution Operation Expenses Labor Subtotal	DOES		278,731	431,788	740,016	128,729	115,672	8,662
Distribution Maintenance Expenses Labor Subtotal	DMES		-	186,591	2,175,107	378,368	339,992	25,459
Subtotal Labor Expenses	LBSUB		$ 278,731	$ 618,379	$ 2,915,123	$ 507,097	$ 455,664	$ 34,121
Subtotal O&M Expenses	OMSUB		$ 354,548	$ 1,751,697	$ 7,946,783	$ 1,382,374	$ 1,242,164	$ 93,015
Depreciation Reserve - Distribution	DEPRDIS		$ -	$ 3,939,462	$ 73,329,204	$ 12,755,898	$ 11,462,108	$ 858,303

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Functional Assignment and Classification

Description	Name	Vector	Services Customer	Meters Customer	Customer Accounts Customer	Customer Service Expense Customer
Internally Generated Functional Vectors						
Sub-Total Distribution Plant		PTDSUB	0.291872	0.088731	-	-
Storage-Transmission-Distribution Subtotal		PTSUB	0	0	-	-
Total Storage Plant		PTST	-	-	-	-
Transmission Plant		PT365	-	-	-	-
General Plant		PT389	0	0	-	-
Total Distribution Plant		PTDSUB	0	0	-	-
Sub-Total CWIP		CWIP	0	0	-	-
Total Operation and Maintenance Expenses		OMT	0	0	0	0
Total Depreciation Reserve		DEPR	0	0	-	-
Storage-Transmission -Distribution Plant Subtotal		PTSUB	0	0	-	-
Total Labor Expenses		LBTOT	0	0	0	0
Transmission and Distribution Payroll		LBTD	0	0	-	-
Transmission and Distribution Mains		TDMSUB	-	-	-	-
Storage Operation Expenses Labor Subtotal	OSE		-	-	-	-
Storage Maintenance Expenses Labor Subtotal	MSE		-	-	-	-
Mains & Services	CADAL		137,878,756	-	-	-
Demand/Commodity Percent of Purchased Gas Cost	DMCM					
Distribution Operation Expenses Labor Subtotal	DOES		489,703	455,338	-	-
Distribution Maintenance Expenses Labor Subtotal	DMES		555,540	75,050	-	-
Subtotal Labor Expenses	LBSUB		$ 1,045,243	$ 530,388	$ 2,183,033	$ 86,037
Subtotal O&M Expenses	OMSUB		$ 4,334,382	$ 962,808	$ 6,981,017	$ 2,707,073
Depreciation Reserve - Distribution	DEPRDIS		$ 54,595,308	$ 6,113,360	$ -	$ -

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LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	As Available Gas Service (AAGS)	Firm Transportation Service (FT)	Special Contracts (SP)
Plant in Service										
Procurement Expenses										
Demand	PTIS	PTISGSD	DEM01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Commodity	PTIS	PTISGSC	COM01	-	-	-	-	-	-	-
Total Procurement Expenses				$ -	$ -	$ -	$ -	$ -	$ -	$ -
Storage										
Demand	PTIS	PTISSD	DEM02	$ 70,805,102	$ 47,048,539	$ 21,956,731	$ 1,799,832	$ -	$ -	$ -
Commodity	PTIS	PTISSC	COM02	-	-	-	-	-	-	-
Total Storage				$ 70,805,102	$ 47,048,539	$ 21,956,731	$ 1,799,832	$ -	$ -	$ -
Transmission										
Demand	PTIS	PTISTD	DEM03	$ 14,217,437	$ 9,447,195	$ 4,408,841	$ 361,401	$ -	$ -	$ -
Commodity	PTIS	PTISTC	COM03	-	-	-	-	-	-	-
Total Transmission				$ 14,217,437	$ 9,447,195	$ 4,408,841	$ 361,401	$ -	$ -	$ -
Distribution Expenses										
Commodity	PTIS	PTISDEC	COM04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Structures & Equipment										
Demand	PTIS	PTISDSD	DEM04	$ 14,306,787	$ 7,895,155	$ 3,646,710	$ 286,982	$ 95,063	$ 1,306,190	$ 1,076,687
Distribution Mains										
Low/Medium Pressure - Demand	PTIS	PTISDMD	DEM05a	$ 229,608,077	$ 149,327,244	$ 68,372,218	$ 5,069,973	$ 359,784	$ 6,478,859	$ -
Low/Medium Pressure - Customer	PTIS	PTISDMC	CUST01a	39,941,212	36,797,423	3,116,216	25,122	490	1,961	-
High Pressure - Demand	PTIS	PTISDMD	DEM05	35,890,101	19,805,837	9,148,160	719,926	238,476	3,276,718	2,700,984
High Pressure - Customer	PTIS	PTISDMC	CUST01	2,687,514	2,475,424	209,650	1,715	132	569	25
Total Distribution Mains				$ 308,126,903	$ 208,405,928	$ 80,846,243	$ 5,816,735	$ 598,882	$ 9,758,106	$ 2,701,009
Services										
Customer	PTIS	PTISSC	CUST02	$ 151,937,410	$ 139,835,124	$ 11,858,502	$ 110,458	$ 37,225	$ 89,734	$ 6,366
Meters										
Customer	PTIS	PTISMC	CUST03	$ 46,190,089	$ 35,697,872	$ 8,321,283	$ 469,430	$ 158,478	$ 1,458,313	$ 84,713
Customer Accounts										
Customer	PTIS	PTISCAC	CUST04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service										
Customer	PTIS	PTISCSC	CUST05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		PLT		$ 605,583,729	$ 448,329,813	$ 131,038,310	$ 8,844,839	$ 889,648	$ 12,612,344	$ 3,868,774

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	As Available Gas Service (AAGS)	Firm Transportation Service (FT)	Special Contracts (SP)
Rate Base										
Procurement Expenses										
Demand	NCRB	RBGSD	DEM01	$ 16,286	$ 8,987	$ 4,151	$ 327	$ 108	$ 1,487	$ 1,226
Commodity	NCRB	RBGSC	COM01	122,434	56,172	28,799	3,169	985	22,237	11,072
Total Procurement Expenses				$ 138,720	$ 65,159	$ 32,950	$ 3,496	$ 1,093	$ 23,724	$ 12,298
Storage										
Demand	NCRB	RBSD	DEM02	$ 87,818,014	$ 58,353,270	$ 27,232,452	$ 2,232,293	$ -	$ -	$ -
Commodity	NCRB	RBSC	COM02	916,988	591,009	287,627	26,338	(841)	7,971	4,883
Total Storage				$ 88,735,002	$ 58,944,279	$ 27,520,079	$ 2,258,631	$ (841)	$ 7,971	$ 4,883
Transmission										
Demand	NCRB	RBTD	DEM03	$ 1,694,033	$ 1,125,650	$ 525,321	$ 43,062	$ -	$ -	$ -
Commodity	NCRB	RBTC	COM03	-	-	-	-	-	-	-
Total Transmission				$ 1,694,033	$ 1,125,650	$ 525,321	$ 43,062	$ -	$ -	$ -
Distribution Expenses										
Commodity	NCRB	RBDEC	COM04	$ 82,032	$ 37,635	$ 19,296	$ 2,124	$ 660	$ 14,899	$ 7,419
Distribution Structures & Equipment										
Demand	NCRB	RBDSD	DEM04	$ 9,852,424	$ 5,437,029	$ 2,511,321	$ 197,632	$ 65,466	$ 899,513	$ 741,465
Distribution Mains										
Low/Medium Pressure - Demand	NCRB	RBDMD	DEM05a	$ 160,162,987	$ 104,163,137	$ 47,693,003	$ 3,536,557	$ 250,967	$ 4,519,324	$ -
Low/Medium Pressure - Customer	NCRB	RBDMC	CUST01a	27,860,970	25,668,022	2,173,715	17,524	342	1,368	-
High Pressure - Demand	NCRB	RBDMD	DEM05	25,035,120	13,815,551	6,381,294	502,184	166,349	2,285,673	1,884,070
High Pressure - Customer	NCRB	RBDMC	CUST01	1,874,674	1,726,731	146,241	1,196	92	397	17
Total Distribution Mains				$ 214,933,751	$ 145,373,440	$ 56,394,252	$ 4,057,461	$ 417,750	$ 6,806,762	$ 1,884,087
Services										
Customer	NCRB	RBSC	CUST02	$ 87,072,438	$ 80,136,848	$ 6,795,882	$ 63,302	$ 21,333	$ 51,425	$ 3,648
Meters										
Customer	NCRB	RBMC	CUST03	$ 37,405,136	$ 28,908,447	$ 6,738,648	$ 380,148	$ 128,337	$ 1,180,955	$ 68,601
Customer Accounts										
Customer	NCRB	RBCAC	CUST04	$ 1,183,757	$ 1,069,076	$ 100,895	$ 7,971	$ 709	$ 4,911	$ 194
Customer Service										
Customer	NCRB	RBCSC	CUST05	$ 359,761	$ 325,616	$ 30,173	$ 2,258	$ 174	$ 1,476	$ 65
Total		RBT		$ 441,457,054	$ 321,423,180	$ 100,668,816	$ 7,016,083	$ 634,680	$ 8,991,635	$ 2,722,660

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	As Available Gas Service (AAGS)	Firm Transportation Service (FT)	Special Contracts (SP)
Operation and Maintenance Expenses										
Procurement Expenses										
Demand	OMT	OMGSD	DEM01	$ 126,493	$ 69,805	$ 32,242	$ 2,537	$ 840	$ 11,549	$ 9,519
Commodity	OMT	OMGSC	COM01	950,960	436,292	223,685	24,618	7,649	172,716	86,001
Total Procurement Expenses		OMGST		$ 1,077,453	$ 506,097	$ 255,927	$ 27,155	$ 8,489	$ 184,264	$ 95,521
Storage										
Demand	OMT	OMSD	DEM02	$ 3,303,246	$ 2,194,939	$ 1,024,340	$ 83,967	$ -	$ -	$ -
Commodity	OMT	OMSC	COM02	7,122,344	4,590,434	2,234,033	204,571	(6,531)	61,910	37,926
Total Storage		OMST		$ 10,425,589	$ 6,785,373	$ 3,258,373	$ 288,538	$ (6,531)	$ 61,910	$ 37,926
Transmission										
Demand	OMT	OMTD	DEM03	$ 1,790,392	$ 1,189,679	$ 555,202	$ 45,511	$ -	$ -	$ -
Commodity	OMT	OMTC	COM03	-	-	-	-	-	-	-
Total Transmission		OMTRT		$ 1,790,392	$ 1,189,679	$ 555,202	$ 45,511	$ -	$ -	$ -
Distribution Expenses										
Commodity	OMT	OMDEC	COM04	$ 637,150	$ 292,319	$ 149,870	$ 16,494	$ 5,125	$ 115,721	$ 57,621
Distribution Structures & Equipment										
Demand	OMT	OMDSD	DEM04	$ 2,444,361	$ 1,348,913	$ 623,052	$ 49,032	$ 16,242	$ 223,167	$ 183,955
Distribution Mains										
Low/Medium Pressure - Demand	OMT	OMDMD	DEM05a	$ 11,988,757	$ 7,796,973	$ 3,569,987	$ 264,724	$ 18,786	$ 338,287	$ -
Low/Medium Pressure - Customer	OMT	OMDMC	CUST01a	2,085,491	1,921,341	162,710	1,312	26	102	-
High Pressure - Demand	OMT	OMDMD	DEM05	1,873,966	1,034,142	477,662	37,590	12,452	171,091	141,029
High Pressure - Customer	OMT	OMDMD	CUST01	140,326	129,252	10,947	90	7	30	1
Total Distribution Mains				$ 16,088,539	$ 10,881,708	$ 4,221,306	$ 303,715	$ 31,270	$ 509,510	$ 141,030
Services										
Customer	OMT	OMSC	CUST02	$ 6,091,851	$ 5,606,617	$ 475,460	$ 4,429	$ 1,493	$ 3,598	$ 255
Meters										
Customer	OMT	OMMC	CUST03	$ 1,712,671	$ 1,323,633	$ 308,543	$ 17,406	$ 5,876	$ 54,072	$ 3,141
Customer Accounts										
Customer	OMT	OMCAC	CUST04	$ 9,194,365	$ 8,303,627	$ 783,664	$ 61,913	$ 5,508	$ 38,141	$ 1,511
Customer Service										
Customer	OMT	OMCSC	CUST05	$ 2,794,304	$ 2,529,094	$ 234,354	$ 17,536	$ 1,349	$ 11,466	$ 506
Total		OMTT		$ 52,256,675	$ 38,767,057	$ 10,865,753	$ 831,729	$ 68,821	$ 1,201,849	$ 521,467

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	As Available Gas Service (AAGS)	Firm Transportation Service (FT)	Special Contracts (SP)
Payroll Expenses										
Procurement Expenses										
Demand	LBTOT	LBGSD	DEM01	$ 67,774	$ 37,401	$ 17,275	$ 1,359	$ 450	$ 6,188	$ 5,100
Commodity	LBTOT	LBGSC	COM01	509,515	233,761	119,848	13,190	4,098	92,539	46,079
Total Procurement Expenses		LBGST		$ 577,289	$ 271,162	$ 137,123	$ 14,549	$ 4,548	$ 98,727	$ 51,179
Storage										
Demand	LBTOT	LBSD	DEM02	$ 1,079,936	$ 717,596	$ 334,889	$ 27,451	$ -	$ -	$ -
Commodity	LBTOT	LBSC	COM02	2,054,820	1,324,355	644,526	59,019	(1,884)	17,861	10,942
Total Storage		LBST		$ 3,134,756	$ 2,041,951	$ 979,415	$ 86,471	$ (1,884)	$ 17,861	$ 10,942
Transmission										
Demand	LBTOT	LBTD	DEM03	$ 596,979	$ 396,681	$ 185,124	$ 15,175	$ -	$ -	$ -
Commodity	LBTOT	LBTC	COM03	-	-	-	-	-	-	-
Total Transmission		LBTRT		$ 596,979	$ 396,681	$ 185,124	$ 15,175	$ -	$ -	$ -
Distribution Expenses										
Commodity	LBTOT	LBDEC	COM04	$ 333,913	$ 153,196	$ 78,543	$ 8,644	$ 2,686	$ 60,646	$ 30,198
Distribution Structures & Equipment										
Demand	LBTOT	LBDSD	DEM04	$ 758,316	$ 418,474	$ 193,290	$ 15,211	$ 5,039	$ 69,233	$ 57,069
Distribution Mains										
Low/Medium Pressure - Demand	LBTOT	LBDMD	DEM05a	$ 3,773,299	$ 2,453,992	$ 1,123,605	$ 83,318	$ 5,913	$ 106,471	$ -
Low/Medium Pressure - Customer	LBTOT	LBDMC	CUST01a	656,380	604,716	51,211	413	8	32	-
High Pressure - Demand	LBTOT	LBDMC	DEM05	589,805	325,482	150,338	11,831	3,919	53,848	44,387
High Pressure - Customer	LBTOT	LBDMC	CUST01	44,166	40,680	3,445	28	2	9	0
Total Distribution Mains				$ 5,063,650	$ 3,424,870	$ 1,328,599	$ 95,590	$ 9,842	$ 160,361	$ 44,387
Services										
Customer	LBTOT	LBSC	CUST02	$ 1,438,154	$ 1,323,601	$ 112,246	$ 1,046	$ 352	$ 849	$ 60
Meters										
Customer	LBTOT	LBMC	CUST03	$ 691,931	$ 534,757	$ 124,654	$ 7,032	$ 2,374	$ 21,846	$ 1,269
Customer Accounts										
Customer	LBTOT	LBCAC	CUST04	$ 2,615,224	$ 2,361,864	$ 222,904	$ 17,610	$ 1,567	$ 10,849	$ 430
Customer Service										
Customer	LBTOT	LBCSC	CUST05	$ 103,070	$ 93,288	$ 8,644	$ 647	$ 50	$ 423	$ 19
Total		LBTT		$ 15,313,283	$ 11,019,844	$ 3,370,542	$ 261,976	$ 24,573	$ 440,796	$ 195,552

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	As Available Gas Service (AAGS)	Firm Transportation Service (FT)	Special Contracts (SP)
Depreciation Expenses										
Procurement Expenses										
Demand	DEPREX	DEGSD	DEM01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Commodity	DEPREX	DEGSC	COM01	-	-	-	-	-	-	-
Total Procurement Expenses		DEGST		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Storage										
Demand	DEPREX	DESD	DEM02	$ 1,842,252	$ 1,224,138	$ 571,284	$ 46,829	$ -	$ -	$ -
Commodity	DEPREX	DESC	COM02	-	-	-	-	-	-	-
Total Storage		DEST		$ 1,842,252	$ 1,224,138	$ 571,284	$ 46,829	$ -	$ -	$ -
Transmission										
Demand	DEPREX	DETD	DEM03	$ 314,225	$ 208,796	$ 97,441	$ 7,987	$ -	$ -	$ -
Commodity	DEPREX	DETC	COM03	-	-	-	-	-	-	-
Total Transmission		DETT		$ 314,225	$ 208,796	$ 97,441	$ 7,987	$ -	$ -	$ -
Distribution Expenses										
Commodity	DEPREX	DEDEC	COM04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Structures & Equipment										
Demand	DEPREX	DEDSD	DEM04	$ 505,502	$ 278,959	$ 128,849	$ 10,140	$ 3,359	$ 46,152	$ 38,043
Distribution Mains										
Low/Medium Pressure - Demand	DEPREX	DEDMD	DEM05a	$ 6,081,766	$ 3,955,320	$ 1,811,016	$ 134,291	$ 9,530	$ 171,609	$ -
Low/Medium Pressure - Customer	DEPREX	DEDMC	CUST01a	1,057,947	974,675	82,541	665	13	52	-
High Pressure - Demand	DEPREX	DEDMD	DEM05	950,642	524,609	242,313	19,069	6,317	86,792	71,543
High Pressure - Customer	DEPREX	DEDMC	CUST01	71,186	65,568	5,553	45	3	15	1
Total Distribution Mains				$ 8,161,541	$ 5,520,172	$ 2,141,423	$ 154,071	$ 15,863	$ 258,469	$ 71,543
Services										
Customer	DEPREX	DESC	CUST02	$ 6,894,002	$ 6,344,873	$ 538,067	$ 5,012	$ 1,689	$ 4,072	$ 289
Meters										
Customer	DEPREX	DEMC	CUST03	$ 1,515,293	$ 1,171,090	$ 272,985	$ 15,400	$ 5,199	$ 47,841	$ 2,779
Customer Accounts										
Customer	DEPREX	DECAC	CUST04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service										
Customer	DEPREX	DECSC	CUST05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		DET		$ 19,232,814	$ 14,748,029	$ 3,750,049	$ 239,440	$ 26,110	$ 356,533	$ 112,654

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	As Available Gas Service (AAGS)	Firm Transportation Service (FT)	Special Contracts (SP)
<u>Regulatory Credits</u>										
Procurement Expenses										
Demand	REGCR	DEGSD	DEM01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Commodity	REGCR	DEGSC	COM01	-	-	-	-	-	-	-
Total Procurement Expenses		DEGST		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Storage										
Demand	REGCR	DESD	DEM02	$ (49,643)	$ (32,987)	$ (15,394)	$ (1,262)	$ -	$ -	$ -
Commodity	REGCR	DESC	COM02	-	-	-	-	-	-	-
Total Storage		DEST		$ (49,643)	$ (32,987)	$ (15,394)	$ (1,262)	$ -	$ -	$ -
Transmission										
Demand	REGCR	DETD	DEM03	$ (10,279)	$ (6,830)	$ (3,187)	$ (261)	$ -	$ -	$ -
Commodity	REGCR	DETC	COM03	-	-	-	-	-	-	-
Total Transmission		DETT		$ (10,279)	$ (6,830)	$ (3,187)	$ (261)	$ -	$ -	$ -
Distribution Expenses										
Commodity	REGCR	DEDEC	COM04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Structures & Equipment										
Demand	REGCR	DEDSD	DEM04	$ (10,343)	$ (5,706)	$ (2,636)	$ (207)	$ (69)	$ (944)	$ (778)
Distribution Mains										
Low/Medium Pressure - Demand	REGCR	DEDMD	DEM05a	$ (166,001)	$ (107,960)	$ (49,431)	$ (3,665)	$ (260)	$ (4,684)	$ -
Low/Medium Pressure - Customer	*REGCR*	*DEDMC*	*CUST01a*	(28,876)	(26,604)	(2,253)	(18)	(0)	(1)	-
High Pressure - Demand	REGCR	DEDMD	DEM05	(25,948)	(14,319)	(6,614)	(520)	(172)	(2,369)	(1,953)
High Pressure - Customer	REGCR	DEDMC	CUST01	(1,943)	(1,790)	(152)	(1)	(0)	(0)	(0)
Total Distribution Mains				$ (222,768)	$ (150,672)	$ (58,450)	$ (4,205)	$ (433)	$ (7,055)	$ (1,953)
Services										
Customer	REGCR	DESC	CUST02	$ (109,847)	$ (101,097)	$ (8,573)	$ (80)	$ (27)	$ (65)	$ (5)
Meters										
Customer	REGCR	DEMC	CUST03	$ (33,394)	$ (25,809)	$ (6,016)	$ (339)	$ (115)	$ (1,054)	$ (61)
Customer Accounts										
Customer	REGCR	DECAC	CUST04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service										
Customer	REGCR	DECSC	CUST05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		RCR		$ (436,274)	$ (323,103)	$ (94,257)	$ (6,355)	$ (643)	$ (9,118)	$ (2,797)

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	As Available Gas Service *(AAGS)*	Firm Transportation Service *(FT)*	Special Contracts *(SP)*
<u>Accretion Expense</u>										
Procurement Expenses										
Demand	ACCRE	DEGSD	DEM01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Commodity	ACCRE	DEGSC	COM01	-	-	-	-	-	-	-
Total Procurement Expenses		DEGST		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Storage										
Demand	ACCRE	DESD	DEM02	$ 48,607	$ 32,299	$ 15,073	$ 1,236	$ -	$ -	$ -
Commodity	ACCRE	DESC	COM02	-	-	-	-	-	-	-
Total Storage		DEST		$ 48,607	$ 32,299	$ 15,073	$ 1,236	$ -	$ -	$ -
Transmission										
Demand	ACCRE	DETD	DEM03	$ 10,064	$ 6,688	$ 3,121	$ 256	$ -	$ -	$ -
Commodity	ACCRE	DETC	COM03	-	-	-	-	-	-	-
Total Transmission		DETT		$ 10,064	$ 6,688	$ 3,121	$ 256	$ -	$ -	$ -
Distribution Expenses										
Commodity	ACCRE	DEDEC	COM04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Structures & Equipment										
Demand	ACCRE	DEDSD	DEM04	$ 10,128	$ 5,589	$ 2,581	$ 203	$ 67	$ 925	$ 762
Distribution Mains										
Low/Medium Pressure - Demand	ACCRE	DEDMD	DEM05a	$ 162,537	$ 105,707	$ 48,400	$ 3,589	$ 255	$ 4,586	$ -
Low/Medium Pressure - Customer	ACCRE	DEDMC	CUST01a	28,274	26,048	2,206	18	0	1	-
High Pressure - Demand	ACCRE	DEDMD	DEM05	25,406	14,020	6,476	510	169	2,320	1,912
High Pressure - Customer	ACCRE	DEDMC	CUST01	1,902	1,752	148	1	0	0	0
Total Distribution Mains				$ 218,120	$ 147,528	$ 57,230	$ 4,118	$ 424	$ 6,908	$ 1,912
Services										
Customer	ACCRE	DESC	CUST02	$ 107,555	$ 98,988	$ 8,394	$ 78	$ 26	$ 64	$ 5
Meters										
Customer	ACCRE	DEMC	CUST03	$ 32,697	$ 25,270	$ 5,891	$ 332	$ 112	$ 1,032	$ 60
Customer Accounts										
Customer	ACCRE	DECAC	CUST04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service										
Customer	ACCRE	DECSC	CUST05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		ACC		$ 427,171	$ 316,361	$ 92,291	$ 6,223	$ 630	$ 8,928	$ 2,739

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Class Allocation

Description	*Ref*	*Name*	Allocation *Vector*	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	As Available Gas Service (AAGS)	Firm Transportation Service (FT)	Special Contracts (SP)
<u>**ITC Amortization**</u>										
Procurement Expenses										
Demand	ITCAM	DEGSD	DEM01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Commodity	ITCAM	DEGSC	COM01	-	-	-	-	-	-	-
Total Procurement Expenses		DEGST		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Storage										
Demand	ITCAM	DESD	DEM02	$ (18,529)	$ (12,312)	$ (5,746)	$ (471)	$ -	$ -	$ -
Commodity	ITCAM	DESC	COM02	-	-	-	-	-	-	-
Total Storage		DEST		$ (18,529)	$ (12,312)	$ (5,746)	$ (471)	$ -	$ -	$ -
Transmission										
Demand	ITCAM	DETD	DEM03	$ (3,836)	$ (2,549)	$ (1,190)	$ (98)	$ -	$ -	$ -
Commodity	ITCAM	DETC	COM03	-	-	-	-	-	-	-
Total Transmission		DETT		$ (3,836)	$ (2,549)	$ (1,190)	$ (98)	$ -	$ -	$ -
Distribution Expenses										
Commodity	ITCAM	DEDEC	COM04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Structures & Equipment										
Demand	ITCAM	DEDSD	DEM04	$ (3,861)	$ (2,130)	$ (984)	$ (77)	$ (26)	$ (352)	$ (291)
Distribution Mains										
Low/Medium Pressure - Demand	ITCAM	DEDMD	DEM05a	$ (61,958)	$ (40,295)	$ (18,450)	$ (1,368)	$ (97)	$ (1,748)	$ -
Low/Medium Pressure - Customer	ITCAM	DEDMC	CUST01a	(10,778)	(9,929)	(841)	(7)	(0)	(1)	-
High Pressure - Demand	ITCAM	DEDMD	DEM05	(9,685)	(5,344)	(2,469)	(194)	(64)	(884)	(729)
High Pressure - Customer	ITCAM	DEDMC	CUST01	(725)	(668)	(57)	(0)	(0)	(0)	(0)
Total Distribution Mains				$ (83,145)	$ (56,237)	$ (21,816)	$ (1,570)	$ (162)	$ (2,633)	$ (729)
Services										
Customer	ITCAM	DESC	CUST02	$ (40,999)	$ (37,733)	$ (3,200)	$ (30)	$ (10)	$ (24)	$ (2)
Meters										
Customer	ITCAM	DEMC	CUST03	$ (12,464)	$ (9,633)	$ (2,245)	$ (127)	$ (43)	$ (394)	$ (23)
Customer Accounts										
Customer	ITCAM	DECAC	CUST04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service										
Customer	ITCAM	DECSC	CUST05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		ITC		$ (162,834)	$ (120,594)	$ (35,180)	$ (2,372)	$ (240)	$ (3,403)	$ (1,044)

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Class Allocation

Description	Ref	Name	Allocation Vector		Total System		Residential (RGS)		Commercial (CGS)		Industrial (IGS)		As Available Gas Service (AAGS)		Firm Transportation Service (FT)		Special Contracts (SP)
Other Taxes																	
Procurement Expenses																	
Demand	OTT	OTTGSD	DEM01	$	5,578	$	3,078	$	1,422	$	112	$	37	$	509	$	420
Commodity	OTT	OTTGSC	COM01		41,932		19,238		9,863		1,086		337		7,616		3,792
Total Procurement Expenses		OTTGST		$	47,510	$	22,316	$	11,285	$	1,197	$	374	$	8,125	$	4,212
Storage																	
Demand	OTT	OTTSD	DEM02	$	595,267	$	395,543	$	184,593	$	15,131	$	-	$	-	$	-
Commodity	OTT	OTTSC	COM02		169,108		108,992		53,043		4,857		(155)		1,470		900
Total Storage		OTTST		$	764,375	$	504,535	$	237,636	$	19,989	$	(155)	$	1,470	$	900
Transmission																	
Demand	OTT	OTTTD	DEM03	$	149,365	$	99,250	$	46,318	$	3,797	$	-	$	-	$	-
Commodity	OTT	OTTTC	COM03		-		-		-		-		-		-		-
Total Transmission		OTTTT		$	149,365	$	99,250	$	46,318	$	3,797	$	-	$	-	$	-
Distribution Expenses																	
Commodity	OTT	OTTDEC	COM04	$	27,481	$	12,608	$	6,464	$	711	$	221	$	4,991	$	2,485
Distribution Structures & Equipment																	
Demand	OTT	OTTDSD	DEM04	$	162,411	$	89,626	$	41,398	$	3,258	$	1,079	$	14,828	$	12,223
Distribution Mains																	
Low/Medium Pressure - Demand	OTT	OTTDMD	DEM05a	$	2,041,472	$	1,327,686	$	607,905	$	45,078	$	3,199	$	57,604	$	-
Low/Medium Pressure - Customer	OTT	OTTDMC	CUST01a		355,122		327,170		27,707		223		4		17		-
High Pressure - Demand	OTT	OTTDMD	DEM05		319,103		176,096		81,337		6,401		2,120		29,134		24,015
High Pressure - Customer	OTT	OTTDMC	*CUST01*		*23,895*		22,009		1,864		15		1		5		0
Total Distribution Mains				$	2,739,592	$	1,852,961	$	718,813	$	51,717	$	5,325	$	86,760	$	24,015
Services																	
Customer	OTT	OTTSC	CUST02	$	1,180,381	$	1,086,360	$	92,127	$	858	$	289	$	697	$	49
Meters																	
Customer	OTT	OTTMC	CUST03	$	379,808	$	293,533	$	68,424	$	3,860	$	1,303	$	11,991	$	697
Customer Accounts																	
Customer	OTT	OTTCAC	CUST04	$	215,229	$	194,378	$	18,345	$	1,449	$	129	$	893	$	35
Customer Service																	
Customer	OTT	OTTCSC	CUST05	$	8,483	$	7,677	$	711	$	53	$	4	$	35	$	2
Total		OTTT		$	5,674,634	$	4,163,245	$	1,241,521	$	86,890	$	8,570	$	129,791	$	44,618

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Class Allocation

Description	Ref	Name	*Allocation Vector*	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	As Available Gas Service (AAGS)	Firm Transportation Service (FT)	Special Contracts (SP)
Interest Expense										
Procurement Expenses										
Demand	INT	INTGSD	DEM01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Commodity	INT	INTGSC	COM01	-	-	-	-	-	-	-
Total Procurement Expenses		INTGST		$ -	$ -	$ -	$ -	$ -	$ -	$ -
Storage										
Demand	INT	INTSD	DEM02	$ 1,192,717	$ 792,536	$ 369,863	$ 30,318	$ -	$ -	$ -
Commodity	INT	INTSC	COM02	-	-	-	-	-	-	-
Total Storage		INTST		$ 1,192,717	$ 792,536	$ 369,863	$ 30,318	$ -	$ -	$ -
Transmission										
Demand	INT	INTTD	DEM03	$ 236,086	$ 156,874	$ 73,211	$ 6,001	$ -	$ -	$ -
Commodity	INT	INTTC	COM03	-	-	-	-	-	-	-
Total Transmission		INTTT		$ 236,086	$ 156,874	$ 73,211	$ 6,001	$ -	$ -	$ -
Distribution Expenses										
Commodity	INT	INTDEC	COM04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Structures & Equipment										
Demand	INT	INTDSD	DEM04	$ 235,540	$ 129,982	$ 60,038	$ 4,725	$ 1,565	$ 21,504	$ 17,726
Distribution Mains										
Low/Medium Pressure - Demand	INT	INTDMD	DEM05a	$ 4,076,930	$ 2,651,461	$ 1,214,020	$ 90,023	$ 6,388	$ 115,039	$ -
Low/Medium Pressure - Customer	INT	INTDMC	CUST01a	709,198	653,377	55,332	446	9	35	-
High Pressure - Demand	INT	INTDMD	DEM05	637,266	351,673	162,435	12,783	4,234	58,182	47,959
High Pressure - Customer	INT	INTDMC	CUST01	47,720	43,954	3,723	30	2	10	0
Total Distribution Mains				$ 5,471,114	$ 3,700,464	$ 1,435,509	$ 103,282	$ 10,634	$ 173,265	$ 47,959
Services										
Customer	INT	INTSC	CUST02	$ 2,501,420	$ 2,302,174	$ 195,232	$ 1,819	$ 613	$ 1,477	$ 105
Meters										
Customer	INT	INTMC	CUST03	$ 760,450	$ 587,712	$ 136,997	$ 7,728	$ 2,609	$ 24,009	$ 1,395
Customer Accounts										
Customer	INT	INTCAC	CUST04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service										
Customer	INT	INTCSC	CUST05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		INTT		$ 10,397,327	$ 7,669,742	$ 2,270,850	$ 153,873	$ 15,421	$ 220,256	$ 67,185

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	As Available Gas Service (AAGS)	Firm Transportation Service (FT)	Special Contracts (SP)
Net Operating Income -- Adjusted Test Period										
Operating Revenues										
Sales and Transportation			REVUC	93,106,470	64,534,283	21,745,208	1,649,829	200,259	3,701,009	1,275,882
Forfeited Discounts			REVFD	$ 1,838,323	1,540,850	276,629	20,844	-	-	-
Miscellaneous Revenue		REVMSR	REVMISC	595,857	81,937	413,779	-	-	100,140	-
Total Operating Revenues		TOR		$ 95,540,650	$ 66,157,070	$ 22,435,617	$ 1,670,673	$ 200,259	$ 3,801,149	$ 1,275,882
Pro-Forma Adjustments to Revenues										
VDT Amortization and Surcredit			REVVDT	$ 1,903,311	$ 1,234,925	$ 582,431	$ 57,181	$ 16,785	$ 5,272	$ 6,716
Temperature Normalization		*REVADJ1*		*1,645,733*	*1,218,161*	312,553	41,506	4,958	44,251	24,304
Year-End Customer Adjustment		REVADJ2		526,355	319,390	143,149	-	-	63,816	
Rate Switching		REVADJ3		(29,168)		(42,032)			12,864	
Adjustment for special contract to electric generation			RBTHP	4,221,720	2,438,338	1,024,067	78,972	26,112	358,648	295,583
Adjustment to eliminate unbilled revenues		REVUB		(1,203,000)	(804,000)	(404,000)	5,000	-	-	-
Eliminate VDT from rate refund acct.			REVVDT	(352,260)	(228,557)	(107,795)	(10,583)	(3,107)	(976)	(1,243)
Removal of DSM Revenues			REVADJ4	(1,453,819)	(1,466,446)	11,951	-	131	545	-
Total Revenue Adjustments				$ 5,258,872	$ 2,711,811	$ 1,520,325	$ 172,077	$ 44,879	$ 484,421	$ 325,360
Total Adjusted Revenue				$ 100,799,522	$ 68,868,881	$ 23,955,941	$ 1,842,750	$ 245,138	$ 4,285,570	$ 1,601,242
Expenses										
Operation and Maintenance Expenses				$ 52,256,675	$ 38,767,057	$ 10,865,753	$ 831,729	$ 68,821	$ 1,201,849	$ 521,467
Depreciation and Amortization Expenses				19,232,814	14,748,029	3,750,049	239,440	26,110	356,533	112,654
Other Expenses (ITC amortization, Reg Credits, Accretion)				(171,937)	(127,336)	(37,147)	(2,505)	(253)	(3,594)	(1,102)
Other Taxes				5,674,634	4,163,245	1,241,521	86,890	8,570	129,791	44,618
Total Operating Expenses		TOE		$ 76,992,186	$ 57,550,995	$ 15,820,176	$ 1,155,554	$ 103,246	$ 1,684,579	$ 677,636

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	As Available Gas Service (AAGS)	Firm Transportation Service (FT)	Special Contracts (SP)
Net Operating Income -- Adjusted Test Period (Cont.)										
Pro-Forma Adjustments to Expenses										
Eliminate DSM Expenses		EXADJ1	REVADJ4	(1,921,602)	(1,938,292)	15,797	-	173	720	-
Year-End Customer Adjustment		EXADJ2	REVADJ2	190,929	115,855	51,926	-	-	23,148	-
Depreciation Expenses		EXADJ3	DET	3,488,855	2,675,310	680,263	43,435	4,736	64,675	20,436
Labor Adjustment		EXADJ4	LBTT	733,940	528,163	161,544	12,556	1,178	21,127	9,372
Pensions/Post Retirement Benefits Adjmt. (see Funct Assig)		EXADJ6								
Eliminate Advertising Expenses *(see Func Assign)*		EXADJ7								
Rate Case Expenses		EXADJ8	OMTT	123,722	91,784	25,726	1,969	163	2,845	1,235
Eliminate Amort. One-Utility Costs *(see Func Assign))*		EXADJ9								
Normalize 925 Injuries/Damages Adjmt. *(See Func Assign)*		EXADJ10								
Adjustment for new credit facilities bank fees		EXADJ11	RBT	617,418	449,540	140,795	9,813	888	12,576	3,808
Adjustment to annualize vehicle fuel costs		EXADJ12	OMTT	55,636	41,274	11,568	886	73	1,280	555
Total Expense Adjustments		ADJTOT		$ 3,288,898	$ 1,963,633	$ 1,087,618	$ 68,658	$ 7,211	$ 126,371	$ 35,406
Net Income Before Income Taxes				$ 20,518,438	$ 9,354,252	$ 7,048,147	$ 618,538	$ 134,681	$ 2,474,619	$ 888,201
Income Taxes			TXINC	$ 3,486,533	513,074	1,675,527	163,729	42,295	800,300	291,608
Net Operating Income (Pro-Forma)		TOM		$ 17,031,905	$ 8,841,178	$ 5,372,620	$ 454,810	$ 92,386	$ 1,674,320	$ 596,592
Unadjusted Net Cost Rate Base				$ 441,457,054	$ 321,423,180	$ 100,668,816	$ 7,016,083	$ 634,680	$ 8,991,635	$ 2,722,660
Depreciation Adjustment			DET	$ (3,488,855)	(2,675,310)	(680,263)	(43,435)	(4,736)	(64,675)	(20,436)
Cash Woking Capital Adjustment			OMTT	$ 517,847	384,169	107,676	8,242	682	11,910	5,168
Net Cost Rate Base				$ 438,486,046	$ 319,132,039	$ 100,096,229	$ 6,980,891	$ 630,625	$ 8,938,869	$ 2,707,392
Rate of Return -- Pro-Forma				3.88%	2.77%	5.37%	6.52%	14.65%	18.73%	22.04%

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Class Allocation

Description	Ref	Name	Allocation Vector		Total System		Residential (RGS)		Commercial (CGS)		Industrial (IGS)		As Available Gas Service (AAGS)		Firm Transportation Service (FT)		Special Contracts (SP)
Net Operating Income -- Proposed Rates																	
Test Year Operating Income				$	17,031,905	$	8,841,178	$	5,372,620	$	454,810	$	92,386	$	1,674,320	$	596,592
Proposed Increase				$	29,762,465	$	25,482,608		4,012,950		55,838		23,962		175,907		11,200
Increase in Miscellaneous Charges - Disc/Recon			REVFD		22,869		19,168		3,441		259		-		-		-
Incremental Income Taxes					11,275,815		9,654,191		1,520,483		21,237		9,071		66,593		4,240
Net Operating Income Adjusted for Increase					35,541,424		24,688,763		7,868,528		489,670		107,277		1,783,634		603,552
Net Cost Rate Base (Same as Above)				$	438,486,046	$	319,132,039	$	100,096,229	$	6,980,891	$	630,625	$	8,938,869	$	2,707,392
Rate of Return -- Proposed					8.11%		7.74%		7.86%		7.01%		17.01%		19.95%		22.29%

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Class Allocation

Description	Ref	Name	Allocation Vector	Total System	Residential (RGS)	Commercial (CGS)	Industrial (IGS)	As Available Gas Service (AAGS)	Firm Transportation Service (FT)	Special Contracts (SP)
Allocation Factors										
Commodity										
Procurement Expenses		COM01		44,604,231	20,464,024	10,491,813	1,154,680	358,749	8,101,129	4,033,837
					0.458791	0.235220	0.025887			
Storage		COM02		24,047,389	15,498,824	7,542,835	690,700	(22,051)	209,030	128,050
Transmission		COM03		24,047,389	15,498,824	7,542,835	690,700	(22,051)	209,030	128,050
Distribution		COM04		44,604,231	20,464,024	10,491,813	1,154,680	358,749	8,101,129	4,033,837
Adjusted Deliveries				47,757,220	22,405,060	11,210,089	1,182,410	368,186	8,343,343	4,248,113
Demand										
Procurement Expenses		DEM01		590,403	325,812	150,490	11,843	3,923	53,903	44,432
Storage		DEM02		12,340,000	8,199,677	3,826,646	313,677	-	-	-
					0.664479	0.310101	0.025420			
Transmission		DEM03		12,340,000	8,199,677	3,826,646	313,677	-	-	-
Distribution Structures		DEM04		590,403	325,812	150,490	11,843	3,923	53,903	44,432
High Pressure Distribution Mains		DEM05		590,403	325,812	150,490	11,843	3,923	53,903	44,432
Low/Medium Pressure Distribution Mains		DEM05a		500,974	325,812	149,179	11,062	785	14,136	-
Customer										
High Pressure Distrib Mains (yr-end cust.)		CUST01		326,002	300,275	25,431	208	16	69	3
Low/Med Pres. Distrib Mains (yr-end cust.)		CUST01a		325,929	300,275	25,429	205	4	16	-
Services		CUST02		151,937,410	139,835,124	11,858,502	110,458	37,225	89,734	6,366
Meters		CUST03		46,190,089	35,697,872	8,321,283	469,430	156,478	1,458,313	84,713
Customer Count (Average)				325,556	299,990	25,271	208	16	68	3
Customer Accounts		CUST04		6,981,017	6,304,706	595,014	47,009	4,182	28,960	1,147
Customer Service		CUST05		331,448	299,990	27,798	2,080	160	1,360	60
Forfeited Discounts		REVFD		1,838,323	1,540,850	276,629	20,844	-	-	-

LOUISVILLE GAS AND ELECTRIC COMPANY

Cost of Service Study
12 Months Ended April 30, 2008

Class Allocation

Description	Ref	Name	Allocation Vector		Total System		Residential (RGS)		Commercial (CGS)		Industrial (IGS)		As Available Gas Service (AAGS)		Firm Transportation Service (FT)		Special Contracts (SP)
Allocation Factors Continued																	
Taxable Income Actual																	
Net Income Before Income Tax		NIBIT		$	20,516,438	$	9,354,252	$	7,046,147	$	618,538	$	134,681	$	2,474,619	$	888,201
Interest Expense		INT		$	10,397,327	$	7,669,742	$	2,270,850	$	153,873	$	15,421	$	220,256	$	67,185
Interest Adjustment				$	330,392		243,719		72,160		4,890		490		6,999		2,135
Taxable Income		TXINC		$	9,790,719	$	1,440,791	$	4,705,137	$	459,775	$	118,770	$	2,247,364	$	818,881
Total Distribution Expense		DISTRT		$	26,974,573	$	19,453,189	$	5,778,232	$	391,076	$	60,005	$	906,068	$	386,004
Meter Cost					46,190,089		35,697,872		8,321,283		469,430		158,478		1,458,313		84,713
							0.772847		0.180153		0.010163		0.003431		0.031572		0.001834
Number of Customers					326,002		300,275		25,431		208		16		69		3
Services Cost					151,937,410		139,835,124		11,858,502		110,458		37,225		89,734		6,366
							0.920347		0.078049		0.000727		0.000245		0.000591		0.000042
Actual Revenue		REVUC			93,106,470		64,534,283		21,745,208		1,649,829		200,259		3,701,009		1,275,882
DSM Allocation		REVADJ4			1,008,572		1,017,332		(8,291)		-		(91)		(378)		-
Miscellaneous Revenue Allocation		REVMISC			595,857		81,937		413,779		-		-		100,140		-
VDT Revenue		REVVDT			(1,876,111)		(1,217,277)		(574,108)		(56,364)		(16,545)		(5,197)		(6,620)
High Pressure System		RBTHP			26,909,794		15,542,281		6,527,535		503,380		166,441		2,286,070		1,884,087

Seelye Exhibit 33

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

Calculation of Maximum Class Demands On February 7th Design Day (0 Degrees) for Determination of Demand Allocation Factors

	Total	Res Rate RGS	Com Rate CGS	Ind Rate IGS
Non-Temp Sensitive Load (per Day)	24,005	12,924	9,310	1,771
Temp Sensitive Load (per Degree Day)	6,027	4,063	1,833	131
Calculated Daily Requirements at 0 Degrees	415,760	277,019	128,455	10,286
Percentage of Total		66.63%	30.90%	2.47%

Allocation of Underground Storage

	Storage Withdrawals	Res Rate RGS	Com Rate CGS	Ind Rate IGS
Total Allocated Withdrawals Thru February 7th				
November	570,208	381,188	175,396	13,624
December	2,130,371	1,407,960	665,295	57,116
January	3,069,460	2,036,000	954,006	79,454
Feb. 1-7	1,075,506	713,574	334,162	27,770
Total	6,845,545	4,538,722	2,128,859	177,964
Balance of Working Gas Allocated on the Basis of 0 Degree Feb. 7 Design Day	5,494,455	3,660,955	1,697,787	135,713
Total Working Gas Cycled	12,340,000	8,199,677	3,826,646	313,677
Total Allocation Factor For Underground Storage	1.000000	0.664480	0.310101	0.025420

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

	Res Rate RGS	Com Rate CGS	Ind Rate IGS	Total
Non-Temp Sensitive Load (per Day)	12,924	9,310	1,771	24,005
Temp Sensitive Load (per Degree Day)	4,063	1,833	131	6,027

	Date	*Heating Degree Days*	Res Rate RGS	Com Rate CGS	Ind Rate IGS	Total
November	1	11	57,617	29,473	3,212	90,302
	2	11	57,617	29,473	3,212	90,302
	3	11	57,617	29,473	3,212	90,302
	4	3	25,113	14,809	2,164	42,086
	5	15	73,869	36,805	3,736	114,410
	6	23	106,373	51,469	4,784	162,626
	7	25	114,499	55,135	5,046	174,680
	8	20	94,184	45,970	4,391	144,545
	9	13	65,743	33,139	3,474	102,356
	10	24	110,436	53,302	4,915	168,653
	11	25	114,499	55,135	5,046	174,680
	12	34	151,066	71,632	6,225	228,923
	13	35	155,129	73,465	6,356	234,950
	14	25	114,499	55,135	5,046	174,680
	15	13	65,743	33,139	3,474	102,356
	16	16	77,932	38,638	3,867	120,437
	17	13	65,743	33,139	3,474	102,356
	18	25	114,499	55,135	5,046	174,680
	19	14	69,806	34,972	3,605	108,383
	20	24	110,436	53,302	4,915	168,653
	21	30	134,814	64,300	5,701	204,815
	22	45	195,759	91,795	7,666	295,220
	23	54	232,326	108,292	8,845	349,463
	24	34	151,066	71,632	6,225	228,923
	25	23	106,373	51,469	4,784	162,626
	26	16	77,932	38,638	3,867	120,437
	27	15	73,869	36,805	3,736	114,410
	28	30	134,814	64,300	5,701	204,815
	29	13	65,743	33,139	3,474	102,356
	30	20	94,184	45,970	4,391	144,545
	Total	660	3,069,300	1,489,080	139,590	4,697,970

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

	Date	Heating Degree Days	Storage Withdrawals (Injections)	Res Rate RGS	Com Rate CGS	Ind Rate IGS
November	1	11	-23,605	-15,061	-7,704	-840
	2	11	-45,698	-29,158	-14,915	-1,625
	3	11	-32,527	-20,754	-10,616	-1,157
	4	3	-48,000	-28,642	-16,890	-2,468
	5	15	0	0	0	0
	6	23	34,440	22,527	10,900	1,013
	7	25	34,440	22,575	10,870	995
	8	20	8,545	5,568	2,718	260
	9	13	0	0	0	0
	10	24	34,440	22,552	10,885	1,004
	11	25	34,440	22,575	10,870	995
	12	34	34,440	22,727	10,777	937
	13	35	34,440	22,739	10,769	932
	14	25	34,440	22,575	10,870	995
	15	13	0	0	0	0
	16	16	0	0	0	0
	17	13	0	0	0	0
	18	25	38,680	25,354	12,209	1,117
	19	14	0	0	0	0
	20	24	32,653	21,382	10,320	952
	21	30	68,815	45,296	21,604	1,915
	22	45	69,869	46,330	21,725	1,814
	23	54	124,437	82,727	38,561	3,150
	24	34	69,010	45,540	21,594	1,877
	25	23	26,626	17,416	8,427	783
	26	16	-15,563	-10,070	-4,993	-500
	27	15	-21,590	-13,940	-6,945	-705
	28	30	68,588	45,146	21,533	1,909
	29	13	337	216	109	11
	30	20	8,545	5,568	2,718	260
	Total	660	570,202	381,188	175,396	13,624

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

	Res Rate RGS	Com Rate CGS	Ind Rate IGS	Total
Non-Temp Sensitive Load (per Day)	12,924	9,310	1,771	24,005
Temp Sensitive Load (per Degree Day)	4,063	1,833	131	6,027

	Date	Heating Degree Days	Res Rate RGS	Com Rate CGS	Ind Rate IGS	Total
December	1	15	73,869	36,805	3,736	114,410
	2	27	122,625	58,801	5,308	186,734
	3	14	69,806	34,972	3,605	108,383
	4	5	33,239	18,475	2,426	54,140
	5	32	142,940	67,966	5,963	216,869
	6	26	118,562	56,968	5,177	180,707
	7	24	110,436	53,302	4,915	168,653
	8	29	130,751	62,467	5,570	198,788
	9	35	155,129	73,465	6,356	234,950
	10	40	175,444	82,630	7,011	265,085
	11	38	167,318	78,964	6,749	253,031
	12	32	142,940	67,966	5,963	216,869
	13	25	114,499	55,135	5,046	174,680
	14	34	151,066	71,632	6,225	228,923
	15	32	142,940	67,966	5,963	216,869
	16	32	142,940	67,966	5,963	216,869
	17	46	199,822	93,628	7,797	301,247
	18	43	187,633	88,129	7,404	283,166
	19	27	122,625	58,801	5,308	186,734
	20	34	151,066	71,632	6,225	228,923
	21	33	147,003	69,799	6,094	222,896
	22	39	171,381	80,797	6,880	259,058
	23	36	159,192	75,298	6,487	240,977
	24	38	167,318	78,964	6,749	253,031
	25	36	159,192	75,298	6,487	240,977
	26	54	232,326	108,292	8,845	349,463
	27	64	272,956	126,622	10,155	409,733
	28	54	232,326	108,292	8,845	349,463
	29	40	175,444	82,630	7,011	265,085
	30	35	155,129	73,465	6,356	234,950
	31	52	224,200	104,626	8,583	337,409
	Total	1,071	4,752,117	2,251,753	195,202	7,199,072

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

	Date	Heating Degree Days	Storage Withdrawals (Injections)	Res Rate RGS	Com Rate CGS	Ind Rate IGS
December	1	15	14,700	9,491	4,729	480
	2	27	53,076	34,854	16,713	1,509
	3	14	14,700	9,468	4,743	489
	4	5	6,956	4,271	2,374	312
	5	32	83,211	54,845	26,078	2,288
	6	26	47,049	30,869	14,832	1,348
	7	24	34,995	22,915	11,060	1,020
	8	29	14,370	9,452	4,516	403
	9	35	81,714	53,953	25,551	2,211
	10	40	99,224	65,670	30,929	2,624
	11	38	99,152	65,565	30,943	2,645
	12	32	29,552	19,478	9,261	813
	13	25	44,436	29,127	14,026	1,284
	14	34	95,265	62,865	29,809	2,590
	15	32	29,552	19,478	9,261	813
	16	32	46,235	30,474	14,490	1,271
	17	46	98,724	65,485	30,684	2,555
	18	43	98,654	65,371	30,704	2,580
	19	27	19,514	12,815	6,145	555
	20	34	95,265	62,865	29,809	2,590
	21	33	89,238	58,854	27,945	2,440
	22	39	98,377	65,082	30,683	2,613
	23	36	98,309	64,944	30,719	2,646
	24	38	85,811	56,743	26,779	2,289
	25	36	70,343	46,469	21,980	1,894
	26	54	98,106	65,222	30,401	2,483
	27	64	153,040	101,952	47,295	3,793
	28	54	97,973	65,133	30,360	2,480
	29	40	81,280	53,794	25,336	2,150
	30	35	57,170	37,747	17,876	1,547
	31	52	94,374	62,709	29,264	2,401
	Total	1,071	2,130,365	1,407,960	665,295	57,116

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

	Res Rate RGS	Com Rate CGS	Ind Rate IGS	Total
Non-Temp Sensitive Load (per Day)	12,924	9,310	1,771	24,005
Temp Sensitive Load (per Degree Day)	4,063	1,833	131	6,027

	Date	Heating Degree Days	Res Rate RGS	Com Rate CGS	Ind Rate IGS	Total
January	1	43	187,633	88,129	7,404	283,166
	2	33	147,003	69,799	6,094	222,896
	3	26	118,562	56,968	5,177	180,707
	4	34	151,066	71,632	6,225	228,923
	5	34	151,066	71,632	6,225	228,923
	6	22	102,310	49,636	4,653	156,599
	7	35	155,129	73,465	6,356	234,950
	8	36	159,192	75,298	6,487	240,977
	9	60	256,704	119,290	9,631	385,625
	10	70	297,334	137,620	10,941	445,895
	11	61	260,767	121,123	9,762	391,652
	12	44	191,696	89,962	7,535	289,193
	13	41	179,507	84,463	7,142	271,112
	14	33	147,003	69,799	6,094	222,896
	15	33	147,003	69,799	6,094	222,896
	16	25	114,499	55,135	5,046	174,680
	17	45	195,759	91,795	7,666	295,220
	18	77	325,775	150,451	11,858	488,084
	19	67	285,145	132,121	10,548	427,814
	20	68	289,208	133,954	10,679	433,841
	21	44	191,696	89,962	7,535	289,193
	22	36	159,192	75,298	6,487	240,977
	23	27	122,625	58,801	5,308	186,734
	24	25	114,499	55,135	5,046	174,680
	25	37	163,255	77,131	6,618	247,004
	26	34	151,066	71,632	6,225	228,923
	27	28	126,688	60,634	5,439	192,761
	28	33	147,003	69,799	6,094	222,896
	29	37	163,255	77,131	6,618	247,004
	30	33	147,003	69,799	6,094	222,896
	31	29	130,751	62,467	5,570	198,788
	Total	1,250	5,479,394	2,579,860	218,651	8,277,905

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

	Date	Heating Degree Days	Storage Withdrawals (Injections)	Res Rate RGS	Com Rate CGS	Ind Rate IGS
January	1	43	144,629	95,835	45,012	3,782
	2	33	37,136	24,492	11,629	1,015
	3	26	25,585	16,786	8,066	733
	4	34	93,801	61,899	29,351	2,551
	5	34	32,923	21,726	10,302	895
	6	22	21,477	14,031	6,807	638
	7	35	99,828	65,913	31,215	2,701
	8	36	65,465	43,247	20,456	1,762
	9	60	156,454	104,149	48,398	3,907
	10	70	216,724	144,517	66,889	5,318
	11	61	219,554	146,182	67,900	5,472
	12	44	139,675	92,586	43,450	3,639
	13	41	83,307	55,159	25,954	2,195
	14	33	33,409	22,034	10,462	913
	15	33	61,860	40,798	19,371	1,691
	16	25	32,766	21,477	10,342	947
	17	45	82,635	54,795	25,694	2,146
	18	77	315,986	210,907	97,402	7,677
	19	67	255,716	170,439	78,972	6,305
	20	68	258,329	172,208	79,762	6,359
	21	44	113,583	75,290	35,333	2,959
	22	36	75,767	50,052	23,675	2,040
	23	27	30,762	20,201	9,687	874
	24	25	30,467	19,970	9,616	880
	25	37	73,966	48,887	23,097	1,982
	26	34	72,779	48,027	22,773	1,979
	27	28	57,639	37,882	18,131	1,626
	28	33	70,758	46,666	22,158	1,935
	29	37	69,629	46,021	21,743	1,866
	30	33	68,359	45,084	21,406	1,869
	31	29	28,491	18,740	8,953	798
	Total	1,250	3,069,459	2,036,000	954,006	79,454

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

	Res Rate RGS	Com Rate CGS	Ind Rate IGS	Total
Non-Temp Sensitive Load (per Day)	12,924	9,310	1,771	24,005
Temp Sensitive Load (per Degree Day)	4,063	1,833	131	6,027

	Date	Heating Degree Days	Res Rate RGS	Com Rate CGS	Ind Rate IGS	Total
February	1	33	147,003	69,799	6,094	222,896
	2	37	163,255	77,131	6,618	247,004
	3	42	183,570	86,296	7,273	277,139
	4	43	187,633	88,129	7,404	283,166
	5	37	163,255	77,131	6,618	247,004
	6	54	232,326	108,292	8,845	349,463
	7	65	277,019	128,455	10,286	415,760
	Total	311	1,354,061	635,233	53,138	2,042,432

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

	Date	Heating Degree Days	Storage Withdrawals (Injections)	Res Rate RGS	Com Rate CGS	Ind Rate IGS
February	1	33	79,483	52,420	24,890	2,173
	2	37	79,784	52,732	24,914	2,138
	3	42	170,798	113,132	53,183	4,482
	4	43	136,434	90,405	42,462	3,567
	5	37	100,272	66,274	31,312	2,687
	6	54	239,707	159,359	74,281	6,067
	7	65	269,028	179,252	83,120	6,656
	Total	311	1,075,506	713,574	334,162	27,770

Seelye Exhibit 34

LOUISVILLE GAS AND ELECTRIC COMPANY
CALCULATION OF MAXIMUM CLASS DEMANDS FOR
DETERMINATION OF DEMAND ALLOCATION FACTORS
12 MONTHS ENDED APRIL 30, 2008

	Residential Rate RGS	Commercial Rate CGS	Industrial Rate IGS	Rate AAGS	Rate FT	Special Contracts	Total	Rate AAGS
Actual								
Total Mcf Sales and Transportation	20,464,024	10,533,845	1,154,680	358,749	8,088,264	4,033,837	44,633,399	-
Non-Temp. Sensitive Sales & Transportation - Jul. & Aug.	788,375	575,929	108,037	31,205	1,036,340	347,791	2,887,677	-
Annualized Non-Temperature Sensitive Sales & Transport.	4,730,248	3,455,575	648,222	187,228	6,218,041	2,086,747	17,326,061	-
Non-Temperature Sensitive Sales & Transportation per Day	12,924	9,441	1,771	512	16,989	5,701	47,339	-
Temperature Sensitive Sales & Transportation	15,733,777	7,078,269	506,458	171,520	1,870,224	1,947,090	27,307,338	-
Degree Days	3,872	3,872	3,872	3,871	3,871	3,871		4,448
Temperature Sensitive Sales & Transportation per Degree Day	4,063	1,828	131	44	483	503	7,053	-
Calculated Daily Customer Deliveries (Demands) @ -12 Degrees								
Total Demands	325,812	150,203	11,843	3,923	54,191	44,432	590,403	-
Percentage of Total	55.18%	25.44%	2.01%	0.66%	9.18%	7.53%	100.00%	0.00%
Demands - High Pressure Distribution System	325,812	150,203	11,843	3,923	54,191	44,432	590,403	-
Demands - Low and Medium Pressure Distribution System	325,812	148,892	11,062	785	14,424	-	500,974	-
Adjustment for Rate Switching:								
Total Mcf Sales and Transportation		(26,987)			26,987		-	-
Non-Temp. Sensitive Sales & Transportation - Jul. & Aug.		(8,004)			8,004		-	-
Annualized Non-Temperature Sensitive Sales & Transport.		(48,025)			48,025		-	-
Non-Temperature Sensitive Sales & Transportation per Day		(131)			131		-	-
Temperature Sensitive Sales & Transportation		21,038			(21,038)		-	-
Degree Days		3,871			3,871		3,871	3,871
Temperature Sensitive Sales & Transportation per Degree Day		5			(5)		-	-
Calculated Daily Customer Deliveries (Demands) @ -12 Degrees		287			(287)		-	-
Calculated Daily Customer Deliveries (Demands) @ -12 Degrees (As Adjusted)								
Total Demands	325,812	150,490	11,843	3,923	53,903	44,432	590,403	-
Percentage of Total	55.18%	25.49%	2.01%	0.66%	9.13%	7.53%	100.00%	0.00%
Demands - High Pressure Distribution System	325,812	150,490	11,843	3,923	53,903	44,432	590,403	-
Demands - Low and Medium Pressure Distribution System	325,812	149,179	11,062	785	14,136	-	500,974	-

Seelye Exhibit 35

Louisville Gas and Electric Company

Zero Intercept Analysis
Account 376 -- Distribution Mains

Weighted Linear Regression Statistics

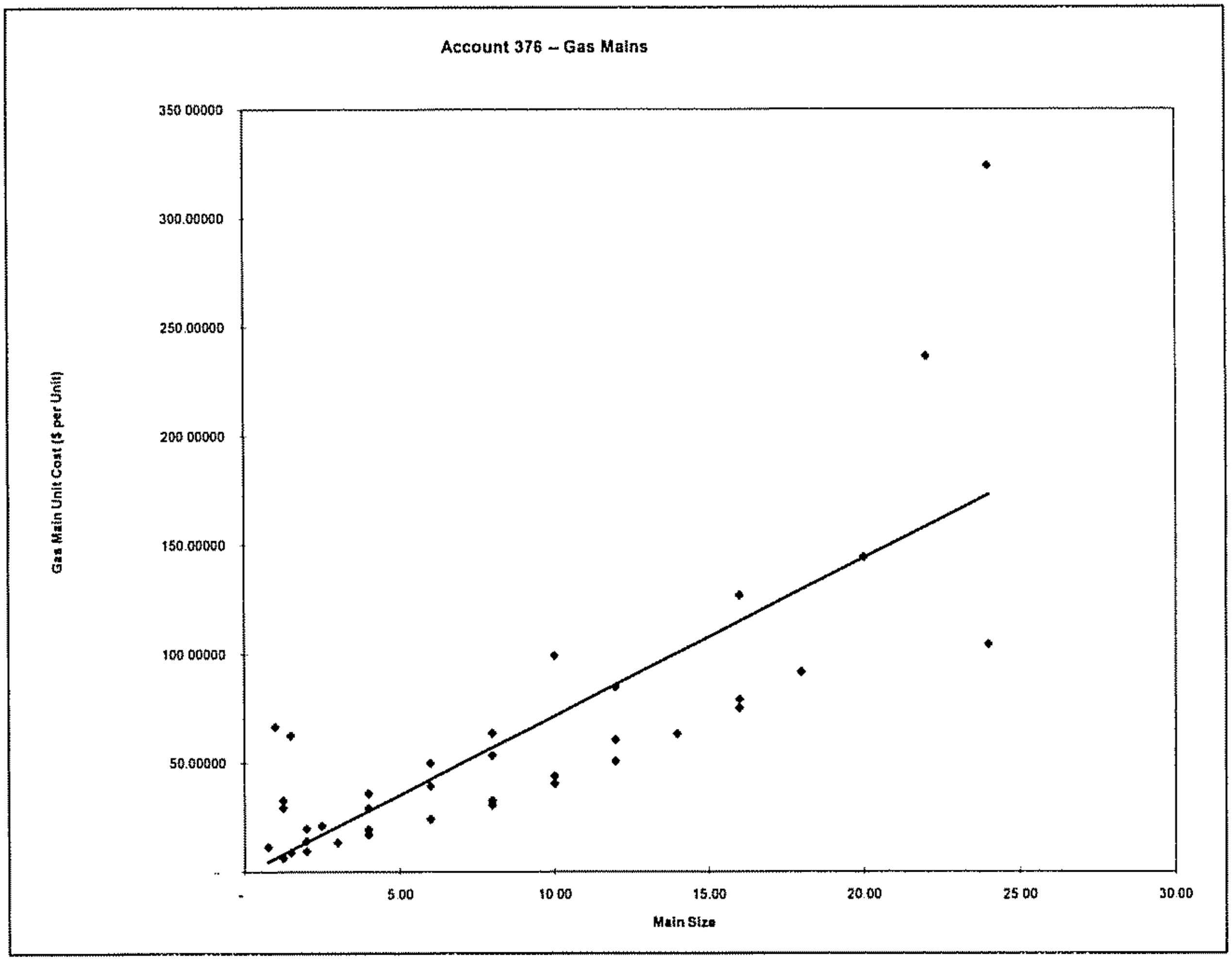
	Estimate	Standard Error
Size Coefficient ($ per Foot)	6 6242745	0 3483029
Zero Intercept ($ per Foot)	4 3699078	1.7711843
R-Square	0.9717338	

Plant Classification

Total All Distribution Mains		23,576,054
Zero Intercept		4.3699078
Zero Intercept Cost	$	103,025,182
Total Cost of Sample	$	744,681,659
Percentage of Total		0 13834795

Louisville Gas and Electric Company

Zero Intercept Analysis
Account 376 -- Distribution Mains



Louisville Gas and Electric Company

Zero Intercept Analysis
Account 376 -- Distribution Mains

Pipe Size	Net Cost of Plant	Quantity	Avg Cost	n	y	x	est y	y*n^.5	n^.5	xn^.5
10	1,868,907.15	46,272	40.38959097	46,272	40.38959	10.00	70.613	8688.18	215.11	2151.093
12	1,773,349.05	34,982	50.69318658	34,982	50.69319	12.00	83.861	9481.39	187.03	2244.417
14	503,514.00	7,950	63.33509471	7,950	63.33509	14.00	97.110	5647.13	89.16	1248.279
16	2,211,303.07	29,398	75.21950715	29,398	75.21951	16.00	110.358	12897	171.46	2743.335
18	824,917.52	8,987	91.79008758	8,987	91.79009	18.00	123.607	8701.68	94.80	1706.396
24	802,493.76	7,681	104.477771	7,681	104.47777	24.00	163.352	9156.57	87.64	2103.392
4	5,953,186.14	308,200	19.31598358	308,200	19.31598	4.00	30.867	10723.4	555.16	2220.631
6	1,256,014.38	52,254	24.03671266	52,254	24.03671	6.00	44.116	5494.58	228.59	1371.548
8	988,712.89	30,205	32.73341807	30,205	32.73342	8.00	57.364	5688.93	173.80	1390.367
2	78,957,664.31	5,614,602	14.06291386	5,614,602	14.06291	2.00	17.618	33322.3	2,369.52	4739.03
4	80,510,455.05	2,766,504	29.10187553	2,766,504	29.10188	4.00	30.867	48404.6	1,663.28	6653.124
6	18,791,491.05	475,773	39.49675801	475,773	39.49676	6.00	44.116	27243.4	689.76	4138.578
8	6,975,878.42	109,602	63.6473643	109,602	63.64736	8.00	57.364	21071.2	331.06	2648.495
1	2,440,179.26	36,615	66.64425137	36,615	66.64425	1.00	10.994	12752.4	191.35	191.3505
1.5	40,628.21	649	62.60125131	649	62.60125	1.50	14.306	1594.8	25.48	38.21322
1.25	12,557.11	382	32.87201147	382	32.87201	1.25	12.650	642.478	19.54	24.43103
10	506,338.40	5,096	99.35996824	5,096	99.35997	10.00	70.613	7092.94	71.39	713.8627
12	43,301,704.30	510,224	84.86802718	510,224	84.86803	12.00	83.861	60621.2	714.30	8571.596
16	32,607,834.92	256,922	126.9172547	256,922	126.91725	16.00	110.358	64331.2	506.87	8109.996
2	93,954,810.83	4,730,633	19.86093845	4,730,633	19.86094	2.00	17.618	43197.6	2,175.00	4350.004
2.5	9,260.74	438	21.14323634	438	21.14324	2.50	20.931	442.495	20.93	52.32112
20	22,255,437.02	154,253	144.2787954	154,253	144.27880	20.00	136.855	56665.6	392.75	7855.011
22	827,042.28	3,497	236.5005086	3,497	236.50051	22.00	150.104	13985.6	59.14	1300.98
24	314,983.72	972	324.0573262	972	324.05733	24.00	163.352	10103.1	31.18	748.2459
4	180,668,868.15	5,014,238	36.03117127	5,014,238	36.03117	4.00	30.867	80682.8	2,239.25	8956.998
6	48,742,355.89	976,575	49.91153357	976,575	49.91153	6.00	44.116	49323.5	988.22	5929.309
8	108,600,035.77	2,031,861	53.44855567	2,031,861	53.44856	8.00	57.364	76187.4	1,425.43	11403.47
1.5	22,710.50	2,591	8.765146934	2,591	8.76515	1.50	14.306	446.162	50.90	76.3528
1.25	57,501.02	9,089	6.326440438	9,089	6.32644	1.25	12.650	603.139	95.34	119.1703
10	1,184,594.30	27,006	43.86411545	27,006	43.86412	10.00	70.613	7208.41	164.34	1643.35
12	365,494.01	6,026	60.65283861	6,026	60.65284	12.00	83.861	4708.32	77.63	931.5278
16	1,194,029.96	15,081	79.17445548	15,081	79.17446	16.00	110.358	9723	122.80	1964.876
2	634,102.15	66,815	9.490416083	66,815	9.49042	2.00	17.618	2453.14	258.49	516.972
3	32,419.81	2,426	13.3634816	2,426	13.36348	3.00	24.243	658.211	49.25	147.7633
4	2,020,550.62	118,777	17.01129527	118,777	17.01130	4.00	30.867	5862.78	344.64	1378.562
6	5,903.45	243	24.29402193	243	24.29402	6.00	44.116	378.706	15.59	93.53074
8	3,464,429.48	113,235	30.5950411	113,235	30.59504	8.00	57.364	10295.4	336.50	2692.033
1.25	154,211.02	5,258	29.32883687	5,258	29.32884	1.25	12.650	2126.69	72.51	90.64008
0.75	405,461.67	35,635	11.37818645	35,635	11.37819	0.75	9.338	2147.89	188.77	141.5793

Louisville Gas and Electric Company

Zero Intercept Analysis
Account 376 -- Distribution Mains

Nominal Size (in inches)	Total Distribution Mains Feet of Pipe	Total Distribution Mains Installed Costs*	Total Distribution Mains Unit Costs	High Pressure Mains	High Pressure Mains Feet of Pipe	High Pressure Mains Installed Costs	Low and Medium Pressure Mains Feet of Pipe	Low and Medium Pressure Mains Installed Costs
				Category II 1"	35			
				Category III 1"	57			
1	36,615	2,440,179	66.6443		92	6,131	36,523	2,434,048
1.25	9,471	70,058	7.3971		0	0	9,471	70,058
1.5	3,240	63,339	19.5490		0	0	3,240	63,339
				Category II 2"	26,763			
				Category III 2"	35,228			
2	10,412,050	173,546,577	16.6679		61,991	1,033,257	10,350,059	172,513,320
2.5	438	9,261	21.1432		0	0	438	9,261
3	2,426	32,420	13.3635	*Category II 3"*	298	3,982	2,128	28,438
				Category II 4"	161,839			
				Category III 4"	183,215			
4	8,207,719	269,153,060	32.7927		345,054	11,315,244	7,862,665	257,837,816
				Category II 6"	77,342			
				Category III 6"	63,559			
6	1,504,845	68,795,765	45.7162		140,901	6,441,455	1,363,944	62,354,310
				Category II 8"	364,971			
				Category III 8"	104,206			
8	2,284,903	120,029,057	52.5314		469,177	24,646,505	1,815,726	95,382,552
10	78,374	3,559,840	45.4212	*Category II 10"*	385	17,487	77,989	3,542,353
				Category II 12"	214,435			
				Category III 12"	3,740			
12	551,232	45,440,547	82.4345		218,175	17,985,152	333,057	27,455,395
14	7,950	503,514	63.3351		0	0	7,950	503,514
16	301,401	36,013,168	119.4859	*Category II 16"*	177,273	21,181,623	124,128	14,831,545
18	8,987	824,918	91.7901		0	0	8,987	824,918
				Category II 20"	71,130			
				Category III 20"	20			
20	154,253	22,255,437	144.2788		71,150	10,265,436	83,103	11,990,001
22	3,497	827,042	236.5005	*Category II 22"*	927	219,236	2,570	607,806
24	8,653	1,117,477	129.1434	*Category II 24"*	921	118,941	7,732	998,536

Louisville Gas and Electric Company

Zero Intercept Analysis
Account 376 -- Distribution Mains

Total All Distribution Mains	23,576,054	$	744,681,659	1,486,344	$	93,234,449	22,089,710	$	651,447,210
Zero Intercept		$	4.3699078		$	4.3699078		$	4.3699078
Customer-Related Costs**		$	103,025,182		$	6,495,186		$	96,529,996
Portion of Total			0.13834795			0.00872210			0.12962585
Demand-Related Costs***		$	641,656,476		$	86,739,263		$	554,917,214
Portion of Total			0.86165205			0.11647831			0.74517374

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 the zero intercept unit cost of $4.1948523 to total feet of pipe.

*** Demand-Related Costs equal Total All Distribution Mains less Customer-Related Costs