

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Statement No. 1**

**Direct Testimony of Gregory N. Dudkin**

1 **Direct Testimony of Gregory N. Dudkin**

2 Q. **Please state your full name and business address.**

3 A. Gregory N. Dudkin, Two North Ninth Street, Allentown, Pennsylvania, 18101.

4  
5 Q. **By whom are you employed and in what capacity?**

6 A. I am the President of PPL Electric Utilities Corporation ("PPL Electric"), a  
7 subsidiary of PPL Corporation. I assumed this position on February 29, 2012.

8  
9 Q. **What is your educational background?**

10 A. I hold a bachelor's degree in mechanical engineering from the University of  
11 Delaware and a master's degree in business administration from Widener  
12 University.

13  
14 Q. **Please summarize your employment history.**

15 A. I began my career, in 1979, with PECO Energy Company, formerly known as  
16 Philadelphia Electric Company, as an Energy Application Specialist. During  
17 my time working for PECO, I progressed through numerous managerial  
18 positions and was promoted to Vice-President of Electric and Gas Operations  
19 in 1997. I moved to Vice-President of Customer and Marketing Services at  
20 PECO in 1999. In 2002, I joined Commonwealth Edison Company as  
21 Executive Vice-President of Energy Delivery Operations. In 2003, I moved  
22 Comcast Corporation as Vice-President of Technical Operations, and, in 2004,  
23 I was named Regional Senior Vice-President of the Michigan Region. In 2006,

1 I was promoted to National Senior Vice-President of Technical Operations and  
2 Fulfillment. In 2009, I joined PPL Electric Utilities Corporation as Senior Vice-  
3 President of Operations and was promoted to my current position as President  
4 on February 29, 2012.

5

6 Q. **What is the purpose of your testimony in this proceeding?**

7 A. I will provide an overall summary of the rate filing, the principle reasons for this  
8 filing, and a description of the Company's management effectiveness.

9

10 Q. **Are you sponsoring any exhibits to the filing?**

11 A. I am co-sponsoring the Statement of Reasons. The Statement of Reasons  
12 summarizes all of the critical aspects of PPL Electric's filing and, in that sense,  
13 it is sponsored and supported by all of the Company's witnesses. An index of  
14 all the Company's direct testimony in this filing is provided at the front of each  
15 volume of testimony. That index identifies each witness and the subject  
16 matter of his or her direct testimony. Each witness is responsible for any  
17 discussion of his or her subject areas in the Statement of Reasons.

18

19 Q. **Please summarize the Company's filing for a distribution rate increase.**

20 A. The filing requests Pennsylvania Public Utility Commission ("PUC" of the  
21 "Commission") approval of a \$104.6 million distribution rate increase, or  
22 approximately 3% on a total billed revenue basis, effective for service  
23 rendered on or after June 1, 2012. Assuming the standard seven-month

1 suspension period for investigation and review, we anticipate an effective date  
2 of January 1, 2013. This level of rate relief is designed to provide the  
3 Company with an opportunity to earn an 8.46% overall rate of return on rate  
4 base, including an 11.25% return on common equity, on a claimed rate base  
5 of \$2.422 billion. Without the distribution rate increase requested in this filing,  
6 PPL Electric projects that in 2012 its return on common equity for the  
7 distribution business will fall to approximately 6.7 percent. Such a return  
8 clearly is deficient under any reasonable standard and would preclude the  
9 Company from obtaining capital on reasonable terms to finance infrastructure  
10 improvements needed to maintain reliable service to customers. The  
11 requested rate relief will allow the Company to continue its capital replacement  
12 strategy from a position of financial strength, which will result in continued  
13 reliability and in lower costs to customers over the long-term.

14 This filing deals only with distribution base rates. Default service and  
15 transmission service are not at issue in this proceeding. The revenues and  
16 expenses associated with these services are recovered through the  
17 Generation Supply Charges-1 & 2 ("GSC-1 and "GSC-2"), and Transmission  
18 Service Charge ("TSC"), respectively. In addition, all revenues and expenses  
19 recovered through the Company's other automatic adjustment clauses, *e.g.*,  
20 Smart Meter Rider ("SMR"), Universal Service Rider ("USR"), the Act 129  
21 Compliance Rider ("ACR"), and Merchant Function Charge ("MFC") have been  
22 removed from the calculation of the requested revenue requirement.

23 Based on the results of a class cost allocation study and the results of a

1 class cost allocation study and the requirements of the Commonwealth Court's  
2 decision in *Lloyd v. Pa. PUC*, the Company generally proposes to allocate the  
3 increase to rate classes that are below the proposed system average rate of  
4 return. The affected classes include residential customers, small single-phase  
5 commercial and industrial customers, street-lighting customers, and  
6 transmission service voltage customers. The Company also is proposing a  
7 rate decrease to one general service rate schedule with an overall return well  
8 above the system return. PPL Electric limited the increase to Rate Schedule  
9 RTS (residential thermal storage) to approximately one-half the amount that  
10 would be required to move this rate class to system average rate of return.

11 The proposed rate design also reflects a continued effort to recover  
12 fixed costs through demand and customer charges rather than through kWh  
13 usage charges. This is consistent with the results of the cost-of-service study  
14 and sends proper price signals to customers regarding cost causation.

15 The Company also is proposing to update its retail tariff to clarify certain  
16 provisions and eliminate other provisions that no longer are effective, including  
17 the elimination of a number of terminated rate riders. The Company also  
18 proposes to combine several rate schedules. Finally, the Company is  
19 proposing to recover non-capital costs associated with consumer education,  
20 actions undertaken in response to the Retail Markets Investigation, and other  
21 activities of a similar nature through a reconcilable rider, the Competitive  
22 Enhancement Rider ("CER").

23

1 Q. **What are the principal reasons that led to this rate filing?**

2 A. As explained in more detail in the Statement of Reasons, the filing, to a very  
3 large degree, reflects the current business environment faced by the  
4 Company. This business environment includes reduced revenue resulting  
5 from lower customer usage and a stagnant economic climate (a decrease in  
6 sales from 38,108 GWh in 2008 to 37,195 GWh in 2011); the need to  
7 undertake a major increase in capital expenditures to replace a significant  
8 amount of aging infrastructure (\$1.54 billion over the next five years); support  
9 for the development and expansion of the competitive retail electricity market  
10 (approximately \$3 million in 2012); and major storm damage in PPL Electric's  
11 service area during 2011 (\$24.2 million over a five-year amortization period).  
12 As a general matter, these challenges either reduce the Company's annual  
13 revenue or increase its annual operating costs. However, taken together, they  
14 place significant stress on PPL Electric's earnings and overall financial health  
15 and are the primary drivers behind the Company's request for rate relief in this  
16 proceeding.

17 In addition, since its last distribution base rate case, PPL Electric was  
18 downgraded by Moody's from Baa1 to Baa2. Without the distribution rate  
19 increase requested in this filing, PPL Electric projects that in 2012 its return on  
20 equity for the distribution business will fall to approximately 6.7 percent. This  
21 return is inadequate by any standard. In light of the business environment  
22 described above, PPL Electric believes that its requested return on equity is  
23 the minimum required to attract needed capital under reasonable terms. Such

1 access to the capital markets will allow the Company to continue its capital  
2 replacement strategy, which will result in continued reliability and in lower  
3 costs to customers over the long-term. Further, the requested rate relief also  
4 will permit the Company to pursue the effort to improve its bond ratings which,  
5 if achieved, would further lower the cost to serve customers.

6  
7 **Q. Please describe the Company's management effectiveness.**

8 A. In my view, the ultimate measure of an electric utility's management  
9 effectiveness is its ability to provide safe, reliable, and high-quality service at  
10 reasonable rates. As explained above, PPL Electric is facing substantial  
11 upward pressure on its costs, declining revenues and lower credit ratings. As  
12 more fully explained in the Statement of Reasons, PPL Electric has  
13 undertaken substantial efforts to address these issues, while at the same time,  
14 providing customers with high-quality service and expanded service options. I  
15 believe that the efforts explained in the Statement of Reasons demonstrate the  
16 Company's excellent management effectiveness, which should be reflected in  
17 the Commission's return on common equity allowance in this proceeding.

18  
19 **Q. What has the Company done to manage its costs?**

20 A. The Company has not simply "reacted" to the current business environment  
21 summarized above. The Company has aggressively worked to control  
22 expenses and has only sought rate relief when expense increases beyond its  
23 control have necessitated a rate increase in order to maintain the Company's

1 financial integrity, so that it can continue to provide safe and reliable service to  
2 its customers. As detailed in the Statement of Reasons, the Company has  
3 taken substantial efforts to improve productivity and manage its costs,  
4 including, not limited to: (1) new technology to improve productivity and  
5 manage its costs, including advanced meters and smart grid; (2) a distribution  
6 automation system, which will provide direct reliability benefits to over 60,000  
7 customers in the project area and lead to increased reliability benefits to all  
8 customers by providing system operators advanced and timely situational  
9 awareness and control capabilities; (3) a work and asset management system,  
10 which is a new large scale software solution that will improve associated work  
11 management business processes in order to more effectively and efficiently  
12 manage the portfolio of work; (4) several initiatives to improve storm  
13 processes; (5) increased investment to address aging infrastructure, which will  
14 have a positive, long-term benefit in controlling reactive operating costs; and  
15 (6) capital investment in information systems to support customer choice and  
16 to provide expanded self-service options for customers, which improves  
17 service to customers while controlling operating costs. In addition, the  
18 Company is testing and evaluating variety of applications and features that will  
19 expand the capabilities of the current system and equipment over the next five  
20 years.

21 In the aggregate, the Company's efforts to control costs through  
22 effective management, use of improved business processes and application of  
23 new technology have been highly successful.



1 Q. **Have the Company's cost control measures adversely affected quality**  
2 **and reliability of service?**

3 A. No, they have not. PPL Electric's customers consistently rank the Company  
4 as one of the best electric utilities in the country for quality and service. Over  
5 the past thirteen years, PPL Electric has won numerous industry awards for  
6 quality of service and customer satisfaction. In 2011, for the ninth time in  
7 thirteen years, PPL Electric was ranked highest among large electric utilities in  
8 the eastern United States in J.D. Power and Associates' annual study of  
9 business customer satisfaction. The 2011 award was the Company's  
10 seventeenth overall, more than any other electric utility in the country. In  
11 addition to its nine business customer satisfaction awards, PPL Electric has  
12 earned the top honor for residential customer satisfaction in the East eight  
13 times.

14 To build on this outstanding performance, the Company continues its  
15 efforts to improve service reliability. An increasing trend in equipment failures  
16 associated with an aging infrastructure has reached a point that requires  
17 substantial investment in its delivery system. In 2009, PPL Electric completed  
18 an Asset Optimization Strategy to assess aging infrastructure based on  
19 equipment demographics and condition, and quantify future investment  
20 requirements. This comprehensive strategy provided an assessment of 17  
21 PPL Electric distribution asset classes comprising approximately 30 million  
22 units of equipment. Based on this study, the Company plans to invest  
23 approximately \$1.54 billion in capital over the next five years to implement

1 targeted distribution infrastructure improvements. These improvements will  
2 initiate life-cycle replacements, rebuild circuits where equipment failure will  
3 have a significant impact on reliability, and replace equipment past its  
4 expected life and at risk of a near-term failure.

5  
6 **Q. Does the Company have plans to continue its support for low-income,  
7 payment-troubled customers?**

8 **A.** Yes, it does. On May 5, 2011, the Commission entered an Order at Docket  
9 No. M-2010-2179796. That order approved the Company's Universal Service  
10 and Energy Conservation Plan for the Period 2011-2013 ("Plan"). The  
11 programs in the Plan will remain in effect through the end of calendar year  
12 2013. The Company has long been a leader in programs to assist low-  
13 income, payment-troubled customers. It plans to continue that commitment in  
14 its upcoming triennial universal plan filing with the PUC on June 1, 2013. In  
15 that filing, the Company will propose any necessary and appropriate changes  
16 to its current programs and services for low-income customers. The costs  
17 associated with the Company's Plan are and will continue to be recovered in  
18 the USR, and are not a part of this rate filing.

19  
20 **Q. Has the Company undertaken programs to encourage customers to  
21 conserve electricity?**

22 **A.** Yes. The Company always has supported customer efforts to conserve  
23 energy, including extensive consumer education programs, demand side

1 management programs, and regular bill inserts that provide energy  
2 conservation tips. In addition to its highly successful efforts to implement the  
3 conservation and demand reduction requirements of Act 129, PPL Electric  
4 intends to maintain comprehensive consumer education and efficiency  
5 programs of the type included in its 2008-2012 consumer education plan  
6 beyond 2012. Consistent with the Commission's May 17, 2007 Order at  
7 Docket No. M-00061957, the Company is continuing a broad-based approach  
8 to provide all customers with education and programs designed to help them  
9 understand how and when they use electric energy, how they can use energy  
10 more efficiently to better manage their electric costs, and how they can shop  
11 for electric supply in Pennsylvania's competitive retail electricity market. The  
12 overall goal is to educate customers so they can be wise energy consumers.

13 The Company recognizes that consumer education requires a  
14 sustained effort to assure that key information is communicated to customers  
15 so they can become knowledgeable energy consumers. Such activities are  
16 beyond the measures taken to comply with Act 129. In this filing, the  
17 Company has included approximately \$5 million in its 2012 operating budget  
18 and in the future test year to continue providing consumers with programs and  
19 information that demonstrate how to use electric energy more efficiently, and  
20 how these actions contribute to energy savings. The Company's proposed  
21 plan will continue its broad-based approach to reach all customer segments,  
22 and expand on previous successes.

23

1 Q. **Has the Company continued to support the development of retail**  
2 **competition?**

3 A. Yes. The Company was an early supporter of retail competition and has led  
4 the effort in Pennsylvania to promote retail competition. Today, approximately  
5 three-quarters of the energy consumed within the PPL Electric service territory  
6 is provided by competitive electric generation suppliers. The customers  
7 consuming this energy represent over 40 percent of PPL Electric's customers  
8 and include more than a half-million residential customers.

9 In an Order entered on April 29, 2011, the Commission initiated an  
10 investigation into Pennsylvania's retail electricity market. *Investigation of*  
11 *Pennsylvania's Retail Electricity Market*, Docket No. I-2011-2237952 (April 29,  
12 2011). PPL Electric has been an active participant in all phases of the  
13 investigation, which is expected to continue well into 2012.

14 Finally, the Company has begun to design its next Default Service  
15 Procurement Plan pursuant to the Commission's Order on Recommendations  
16 Regarding Upcoming Default Service Plans, entered December 16, 2011 at  
17 Docket No. I-2011-2237952, and its Order on the Intermediate Work Plan,  
18 entered March 2, 2012 at Docket No. I-2011-2237952. These orders direct  
19 EDCs to include certain features in their next round of Default Service  
20 Procurement Plans, including customer referral programs and retail opt-in  
21 auction programs.

22

23

1 Q. **Please summarize your conclusions.**

2 A. As explained in the Statement of Reasons, PPL Electric is proposing a  
3 distribution rate increase appropriate for the restructured electric utility industry  
4 now in place in Pennsylvania. It reflects PPL Electric's status as a distribution  
5 electric utility and is based on financial and operating data for that single  
6 business line. The requested rate increase reflects the business environment  
7 the Company currently faces, particularly its need to make significant capital  
8 investments to help ensure that its reliability performance remains strong for  
9 customers today and in the future. The increase will move PPL Electric's  
10 inadequate return on equity from an estimated 6.7 percent in 2012 to an  
11 allowed 11.25 percent. This return is the minimum required for the Company  
12 to attract capital on reasonable terms, provide safe and reliable service to its  
13 customers and fully fund the various innovative programs described above.  
14 The return on equity proposed in this filing is particularly appropriate in view of  
15 PPL Electric's management effectiveness and award-winning customer  
16 service in the face of challenging economic and capital market conditions. For  
17 all of these reasons, PPL Electric's proposed distribution rate increase is just  
18 and reasonable, and should be approved by the Commission.

19

20 Q. **Does this conclude your direct testimony?**

21 A. Yes, it does.

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Statement No. 2**

**Direct Testimony of Gary L. Banzhoff**

1 **Direct Testimony of Gary L. Banzhoff**

2 Q. **Please state your name and business address.**

3 A. Gary L. Banzhoff, Two North Ninth Street, Allentown, Pennsylvania 18101.

4

5 Q. **By whom are you employed and in what capacity?**

6 A. I am employed by PPL Electric Utilities Corporation ("PPL Electric") as  
7 Controller.

8

9 Q. **What are your responsibilities as Controller?**

10 A. I am responsible for regulatory accounting, regulatory reporting, financial  
11 analysis and business planning.

12

13 Q. **What is your educational background?**

14 A. I received a Bachelor's Degree in Business and Economics from Lehigh  
15 University in May 1975 and a Master of Business Administration Degree from  
16 Lehigh University in January 1983.

17

18 Q. **How long have you been employed by PPL Corporation ("PPL"), the  
19 parent of PPL Electric, or a subsidiary of PPL, and in what capacities?**

20 A. I began my employment with the former Pennsylvania Power & Light  
21 Company, PPL Electric's predecessor, in September 1975 as an Accountant  
22 in the Financial Planning and Reporting Department and remained there for  
23 eight years, progressing to the position of Senior Accountant. My

1 responsibilities included the completion and filing of various financial reports,  
2 including the Annual Report to Shareowners, Forms 10-K and 10-Q for the  
3 Securities and Exchange Commission and the FERC Form No. 1. In 1983, I  
4 transferred to General Accounting where I subsequently was promoted to  
5 Accounting Analyst and Supervisor – General Accounting. In General  
6 Accounting, I was responsible for the maintenance and closing of PPL  
7 Electric's books and records and accounting research. In April 1991, I was  
8 promoted to the position of Manager-Financial Administration where I was  
9 responsible for the budgeting and administrative activities of the Financial  
10 Department. In October 1993, I assumed the position of Continuous  
11 Improvement Manager-Financial where I was responsible for implementing  
12 and tracking the total quality management activities of the Financial  
13 Department. In January 1995, I was promoted to Manager-Compensation in  
14 the Human Resources Department. In March 1998, I transferred to the Retail  
15 Energy Services Group as Manager-Development, where I was responsible  
16 for the human resources activities of that group. In December 1998, I  
17 assumed the position of Director-Business Services in the Energy Services  
18 Group, where I was responsible for the budgeting and financial reporting for  
19 the group. In May 2003, I was promoted to Controller-PPL Energy Services,  
20 where I was responsible for the budgeting, accounting, financial reporting and  
21 administration of the Mechanical Contracting and Renewable Energy groups.  
22 In August 2006, I assumed the position of Financial Director-Energy Services  
23 Group. In this position, I was responsible for the budgeting, accounting and



1 financial reporting for the mechanical contracting, renewable energy and  
2 development groups. In June 2008, I assumed the position of Director-PA  
3 Delivery Accounting. In this position, I was responsible for PPL Electric's  
4 accounting, including the recording of financial transactions in accordance  
5 with Generally Accepted Accounting Principles ("GAAP") and regulatory  
6 requirements, and for the preparation of regulatory financial reports. In  
7 September 2010, I assumed the position of Director-Supply Accounting and  
8 Reporting. In this position, I was responsible for PPL Energy Supply's  
9 Accounting and reporting, including the recording and reporting of financial  
10 transactions in accordance with GAAP. In March 2011, I assumed the  
11 position of Financial Director for PPL Electric, where I was responsible for  
12 Business Planning and Services. In September 2011, I assumed my current  
13 position of Controller.

14  
15 Q. **What is the purpose of your testimony?**

16 A. My testimony will describe the derivation of data used to calculate financial  
17 results for the historic test year ended December 31, 2011, and describe the  
18 derivation of the data used to project the financial results, operation costs, and  
19 capital budget for the future test year ending December 31, 2012.

20  
21 Q. **PPL Electric is requesting an increase in electric distribution rates of**  
22 **approximately \$104.6 million annually. Is this requested increase**  
23 **supported by data for a future or experienced test year?**

1 A. PPL Electric primarily will rely on data for a future test year ending December  
2 31, 2012. These data are included in Exhibit Future 1. The Commission's  
3 regulations require that a public utility that uses a future test year also must  
4 submit data for a historic year, consisting of the twelve months immediately  
5 preceding the future test year. As a result, PPL Electric has submitted data  
6 for the 12 months ended December 31, 2011. These data are set forth in  
7 Exhibit Historic 1.

8

9 Q. **You have stated that the data in Exhibit Future 1 are for the 12 months**  
10 **ending December 31, 2012. What is the source for the data contained in**  
11 **Exhibit Future 1?**

12 A. The basic data in Exhibit Future 1 was derived from PPL Electric's budget and  
13 forecast figures for the 12 months ending December 31, 2012. I will explain  
14 the procedures followed in preparing the Capital and Operating Budgets later  
15 in my testimony. In effect, the budget figures take the place of PPL Electric's  
16 actual book figures which serve as the basis for the December 31, 2011 data  
17 in Exhibit Historic 1.

18

19 Q. **Mr. Banzhoff, are you sponsoring any exhibits in this proceeding?**

20 A. Yes, I am sponsoring Exhibits GLB 1 through GLB 5. I also am sponsoring  
21 portions of Exhibits Regs., Part I-General Information, Part II-Primary  
22 Statements of Rate Base and Operating Income, Part III-Rate of Return,  
23 Part V- Plant and Depreciation Supporting Data, Including Related

1 Depreciation Study Report and Part VI-Unadjusted Comparative Balance  
2 Sheets and Operating Income Statements.

3  
4 Exhibits Historic 1 and Future 1

5 Q. **Are you sponsoring any schedules in Exhibit Historic 1 and Future 1?**

6 A. Yes. I am sponsoring the following: Schedules B-1, B-2, B-3, B-4, C-1, C-2,  
7 C-5, D-1, D-2, D-3, D-5, and D-10 of Exhibit Historic 1 and Future 1.

8  
9 Q. **Mr. Banzhoff, would you describe the material presented on Schedules  
10 B-1 through B-4 of Exhibit Historic 1 and Future 1?**

11 A. Schedules B-1 shows the balance sheet of PPL Electric, excluding all its non-  
12 regulated subsidiaries, at December 31, 2011 and December 31, 2012, which  
13 includes the assets and liabilities related to the electric utility operations and  
14 investments in non-utility property.

15 Schedules B-2 is a statement of electric utility operations showing the  
16 operating revenues and expenses and income for the years ended  
17 December 31, 2011 and December 31, 2012. Electric operating revenues  
18 shown on these schedules are set forth by source in Schedules B-3.

19 Schedules B-4 provides the operation and maintenance expenses of  
20 the electric utility operations by detailed accounts, including the major  
21 categories of expense: power production, transmission, regional market,  
22 distribution, customer accounts, customer service and informational, sales,  
23 and administrative and general. The expenses in the power production

1 category represent the cost of purchased power and include, among other  
2 items, generation supply purchases to meet Provider of Last Resort ("POLR")  
3 requirements and purchases from non-utility generation companies.

4 Power production costs are not germane to the determination of the  
5 distribution revenue requirement in this filing.

6 All the data shown in Schedules B-1 through B-4 were taken from the  
7 books and records of PPL Electric, excluding all its non-regulated subsidiaries,  
8 for the 12 months ended December 31, 2011, or were derived from its  
9 operating and capital budget data for the 12 months ending December 31,  
10 2012.

11  
12 **Q. Please describe the source and method used to establish the book cost**  
13 **of plant shown in the accounts of PPL Electric.**

14 **A.** The accounts of PPL Electric are kept in accordance with the Uniform System  
15 of Accounts prescribed by the Federal Energy Regulatory Commission  
16 ("FERC"), and adopted by this Commission, for Electric Utilities and  
17 Licensees. In several orders issued at Docket No. E.O.C. 34, the last dated  
18 December 30, 1947, the PUC determined the original cost of PPL Electric's  
19 plant as of November 30, 1947. Since that time, PPL Electric has recorded its  
20 plant transactions in accordance with the Commission's required system of  
21 accounts. PPL Electric's books, therefore, reflect the original cost of its plant  
22 at December 31, 2011.

23

1 Q. **Are these accounts audited?**

2 A. They are audited annually by an independent certified public accounting firm.

3 In addition, the FERC and PUC audit staffs conduct periodic audits.

4

5 Q. **How do you determine that all property reflected in Account 101, Plant in**

6 **Service, as shown on page 1 of Schedule B-1, is actually in service?**

7 A. The Asset Management Section of PPL Services Corporation (“PPL

8 Services”) maintains Fixed Asset Records for PPL Electric in an Asset

9 Management System, which sets forth the detail of all property in service.

10 The total dollar value of the Continuing Property Records in the Asset

11 Management System is reconciled monthly to the balance in Account 101.

12 The Uniform System of Accounts requires that utilities record all  
13 construction and retirements of electric plant by means of work orders or job  
14 orders. In addition, the work order system must show the nature of each  
15 addition to, or retirement from, electric plant, the total cost thereof, and the  
16 plant account or accounts affected.

17 PPL Electric has maintained such a work order system since the  
18 establishment of its Continuing Property Records system. Under this system,  
19 an authorized capital work order is used for all work performed.

20 When any unit of property is taken out of service permanently, PPL  
21 Electric personnel record the removal under a work order and transmit that  
22 information to the Asset Management Section, where the necessary  
23 retirement accounting entry is made. Because many retirements can occur in

1 connection with capital improvement projects, the retirement work is part of a  
2 construction authorization.

3 Costs of new construction are reported by work order number and the  
4 Asset Management System accumulates, by work order, all costs associated  
5 with a specific job, as well as the appropriate retirement unit and utility  
6 account. At the completion of the job, PPL Electric personnel update the work  
7 order status to indicate the work order is in-service. This status change also is  
8 reflected in the Asset Management System. Based on this information and  
9 the costs accumulated under the work order, the property constructed is  
10 recorded in appropriate detail on PPL Electric's Continuing Property Records.  
11 With this system and its supporting detail, the costs comprising the total value  
12 of any item recorded as Plant in Service can be fully supported and verified.

13  
14 **Q. Mr. Banzhoff, would you explain Schedules C-2, Electric Plant in Service**  
15 **– Original Cost in Exhibits Historic 1 and Future 1?**

16 **A.** Schedule C-2 of Exhibit Historic 1 represents electric plant in service and the  
17 accumulated reserve for depreciation at December 31, 2011, which were  
18 taken from PPL Electric's fixed asset records. Schedule C-2 of Exhibit Future  
19 1 represents the projected electric plant in service and the accumulated  
20 reserve for depreciation at December 31, 2012. The projected electric plant in  
21 service at December 31, 2012 is determined by adjusting the December 31,  
22 2011 balance for projects expected to be placed in service and projected  
23 retirements during 2012. The accumulated reserve for depreciation at

1 December 31, 2012 was determined by adjusting the December 31, 2011  
2 balance for the 2012 provision for depreciation and amortization, and  
3 projected retirements.

4  
5 Q. **Mr. Banzhoff, would you explain Schedules C-5, “Plant Materials and  
6 Operating Supplies”?**

7 A. Schedules C-5 set forth the Company’s investment in the materials and  
8 supplies stored at service area storerooms to supply line crews. Schedule C-  
9 5 in Exhibit Historic 1 shows the average dollars invested by PPL Electric in  
10 materials and operation supplies for the 13 months ended December 31,  
11 2011, and the stores expense applicable to this inventory balance. Projected  
12 monthly balances of materials and operating supplies, and the applicable  
13 stores expense, for the 13 months ending December 31, 2012 are shown on  
14 Schedule C-5 of Exhibit Future 1.

15  
16 Q. **Please explain the adjustment on Schedules D-5, “Adjustment to Wages  
17 and Benefits.”**

18 A. The number of employees that PPL Electric employs can fluctuate throughout  
19 any given year. This, in turn, impacts the wages and benefits incurred or  
20 projected for that period. Schedules D-5 annualize transmission and  
21 distribution wages, payroll taxes and benefits based on the number of  
22 transmission and distribution (T&D) – related employees to be employed at  
23

1 the end of each test year, and the corresponding average monthly T&D-  
2 related wages to expense per employee.

3  
4 Q. **Mr. Banzhoff, can you provide any background on how the future test  
5 year financial statements were prepared?**

6 A. The future test year financial statements and data are based on information  
7 that PPL Electric used to prepare its 2012 Operating and Capital Budgets.  
8 Generally, this unadjusted projected data has been utilized in responding to  
9 the Commission's filing regulations.

10  
11 Q. **Has PPL Electric's budgeting process been reviewed by the  
12 Commission?**

13 A. Yes. The Commission conducted a Focused Management and Operations  
14 Audit of PPL Electric, at Docket No. D-2009-2102172, in 2008 with  
15 recommendations and findings reported in June 2009. With regard to PPL  
16 Electric's budgeting processes and systems, the Commission indicated that  
17 based on its review PPL Electric's processes are satisfactory, and the audit  
18 report had no specific findings or recommendations for changes.

19  
20 Q. **Would you please explain how the capital budget process is carried out  
21 by PPL Electric?**

22 A. Yes. At PPL Electric, the annual capital budgeting process is managed and  
23 governed by PPL Electric's Finance group (EU Finance). The process begins



1 early in the year with the planning, evaluation, and prioritization of projects  
2 conducted by PPL Electric's Distribution planning team and field engineers.  
3 During the first and second quarters, the prior year's circuit performance and  
4 winter peak information is evaluated, prior plans are re-evaluated and new  
5 projects are proposed to improve future circuit capacity and reliability  
6 performance. After this project definition phase, individual capacity and  
7 reliability projects, programs and pool items are prioritized using a structured  
8 benefit-to-cost evaluation methodology, based on Multi-Attribute Utility Theory  
9 and implemented in the Davies Asset Investment System (AIS) software.  
10 Some specific categories of capital, such as new customer connections  
11 (termed Provide Electric Service or PES) and emergency response (termed  
12 Respond To Customers or RTC) are not prioritized against other reliability and  
13 capacity projects, rather they are budgeted based on the forecasted demand  
14 for those services. The prioritized and budgeted portfolio of projects then is  
15 reviewed by PPL Electric's operations and project management teams, and  
16 subsequently submitted to EU Finance to enter the general budgeting  
17 process. Operation and Maintenance (O&M) related to capital also is  
18 estimated (certain capital projects require a component of O&M to implement  
19 under FERC accounting rules), the capital budget is entered into the corporate  
20 budget system, and the portfolio is "labor balanced" to match work  
21 requirements with available PPL Electric and contracting resources. This  
22 tentative capital budget is reviewed with EU Finance, PPL Electric's executive  
23 management and President, including review of key operational (reliability and

1 system performance) and financial indicators. Subsequently, the capital  
2 budget, like the O&M budget as described below, is reviewed by PPL's  
3 Financial Planning and corporate executive teams before review and approval  
4 by PPL's Board of Directors. This budget is the key tool used by PPL Electric  
5 and its senior management to establish an operating plan for the upcoming  
6 year and for measuring actual results against this plan.

7  
8 **Q. Please describe Exhibit GLB 1.**

9 A. Exhibit GLB 1 is a table that summarizes portions of PPL Electric's 2012-2016  
10 Capital Budget which relate to the capital spending needs of PPL Electric. At  
11 PPL, a five-year capital budget is prepared annually to identify the capital  
12 requirements of the corporation and to establish a basis for financial and  
13 manpower planning. Each of the corporation's business lines is responsible  
14 for identifying, evaluating, and approving projects for inclusion in its capital  
15 budget, and then forwarding all of that data to the Financial Planning  
16 Department where the Capital Budget for PPL is reviewed and consolidated.

17  
18 **Q. Please describe the major headings listed on Exhibit GLB 1.**

19 A. The major headings on Exhibit GLB 1 are "Electric Utilities" and "Facilities  
20 Management". The section headed "Electric Utilities" summarizes capital  
21 requirements related to the distribution system (transmission projects are not  
22 included in this table). The section headed "Facilities Management"  
23 summarizes capital requirements related to service centers, crew quarters,

1 and office buildings. Supporting the annual amounts shown on Exhibit GLB 1  
2 are lists and databases of projects, schedules for projects, and estimates of  
3 project costs. Those lists, schedules, and estimates provide the detailed  
4 information that is the basis of the estimates of property additions and  
5 retirements that appear in the Company's response to Question V-A-3 of  
6 Exhibit Regs., § 53.53, Part V-Plant and Depreciation Supporting Data,  
7 Including Related Depreciation Study Report ("Question V-A-3").

8  
9 **Q. Please describe the categories of expenditures listed in the section of**  
10 **Exhibit GLB 1 headed "Electric Utilities".**

11 **A.** The categories listed in this section and a description of each is as follows:

- 12 1. "Provide Electric Service" includes projects to install new service for  
13 residential, commercial, and industrial customers (including service  
14 upgrades for existing customers to serve additional load), street lighting  
15 additions and modernization, and purchases of distribution transformers.  
16 Work in this category is a function of customer requests. Forecasts of  
17 capital requirements are based on forecasted economic conditions and  
18 projected numbers of new customers. Also included in this category are  
19 funds for relocations due to highway improvements or other rights-of-way  
20 interferences. Forecasts of capital requirements for these last two items  
21 are based on recent spending history.
- 22 2. "Upgrade System Facilities" includes specific projects required to ensure  
23 and enhance system capacity and reliability. Projects are driven by

- 1 forecasts of load growth and identified as a result of engineering studies  
2 that simulate system loadings under a variety of conditions.
- 3 3. “Maintain System Reliability” includes funding for the identification and  
4 remedy of deteriorated, obsolete, or failed equipment. Work in this  
5 category is a function of identifying a need as the result of inspection,  
6 testing, scheduled replacement, or failure. Forecasts of capital  
7 requirements reflect inspection and testing plans, the age of equipment,  
8 and previously observed conditions. This category includes items such as  
9 distribution pole replacements and reinforcements, underground cable  
10 curing and replacements, and other deteriorated or failed equipment  
11 replacements.
- 12 4. “Improve System Reliability” includes maintenance, engineering, and  
13 technology initiatives and programs to improve system reliability  
14 performance based a variety of metrics or standards. This category  
15 consists of programs such as new Oil Circuit Reclosers (OCRs),  
16 distribution animal guarding, smart grid and specific reliability improvement  
17 projects associated with tap fuses, tie lines, voltage regulators, re-  
18 conductor lines and relocation of lines from rights-of-way.
- 19 5. “Asset Optimization Strategy” (“AOS”) includes funding to replace worst  
20 performing circuits and aging infrastructure due to equipment failure,  
21 deteriorated transformers, 12kV interrupting devices, deteriorated copper-  
22 weld and copper distribution circuits, and equipment protection and control  
23 devices. AOS funding includes additional resources, beyond the Maintain

1 and Improve System Reliability categories described above, that target  
2 aging infrastructure based on equipment condition analysis studies to  
3 ensure continued reliability performance for customers.

4 6. "Revenue Cycle Services" includes electric meters for new services.

5 Forecasts of capital requirements are based on the forecast of new  
6 customers.

7 7. "Information Technologies" includes large projects involving the installation  
8 of computer software and/or hardware. Forecasts of capital requirements  
9 reflect specific identified projects and an allocation based on historical  
10 spending levels.

11 8. "Vehicles" includes the cost of cars, trucks, and mobile equipment.

12 Forecasts of capital requirements reflect the age of the existing fleet and  
13 historical spending levels.

14 9. "Other" reflects miscellaneous items such as office furniture, tools and  
15 equipment, and site acquisitions. Forecasts of capital requirements reflect  
16 recent history.

17 10. "Respond To Customer" includes small projects to resolve customer  
18 concerns related to service outages, voltage complaints, street and area  
19 lighting problems, property damage, flickering lights, and other concerns.  
20 Forecasts of capital requirements are based on recent history.

21  
22 **Q. Please describe the types of expenditures that are budgeted for in the**  
23 **section of Exhibit GLB 1 headed "Facilities Management".**

1 A. The types of facilities projects budgeted for in this section include replacement  
2 projects for facilities and equipment that are outdated or can no longer be  
3 maintained and are required for the continued operation of a building, projects  
4 required to provide employees a safe and acceptable work environment, and  
5 projects required to meet state and local environmental regulations. Forecasts  
6 of capital requirements for Facilities Management are based both on lists of  
7 specifically identified needs and on recent history that is trended as  
8 appropriate.

9

10 Q. **Do the capital requirements set forth in Exhibit GLB 1 and the**  
11 **associated property additions and retirements that appear in the**  
12 **Company's response to Question V-A-3 represent, in your opinion, a**  
13 **necessary investment in facilities by PPL Electric?**

14 A. Yes. The capital requirements set forth in Exhibit GLB 1 and the associated  
15 property additions and retirements that appear in the Company's response to  
16 Question V-A-3 are the result of careful engineering studies extending over  
17 many months, and of inspection and testing programs designed to monitor the  
18 condition of equipment, and to anticipate the need to replace or upgrade it.  
19 This forecast of capital requirements reflects PPL Electric's best estimate of  
20 the facilities needed to provide reliable and economic delivery service both  
21 now and in the future. This forecast also considers the need to provide new  
22 and upgraded facilities which are necessary to maintain and, where

23

1 appropriate, improve the efficiency of operating personnel. I believe that this  
2 forecast is reasonable and represents a prudent level of investment.

3  
4 **Q. Would you please explain how the operating budget process is carried**  
5 **out by PPL Electric?**

6 A. Yes. In explaining the budget process, I will be referring to certain exhibits  
7 (Exhibits GLB 2 to GLB 5) which support my direct testimony. During the  
8 summer of each year, PPL's Financial Planning group and business line  
9 teams, including PPL Electric's Finance team, begin preparing a detailed  
10 operating budget for the succeeding calendar year and 5-year planning  
11 horizon. Information used in compiling the operating budget generally can be  
12 categorized into three major groups: (1) that which is of a specialized nature  
13 (e.g., depreciation and amortization, financing, taxes) and generally is  
14 supplied by PPL Services' staff; (2) that which comes directly from PPL  
15 Electric (e.g., employee wages and other operating costs such as materials,  
16 contract work, postage, rents); and (3) service group support costs, which are  
17 directly assigned and/or allocated to PPL's subsidiaries, including PPL  
18 Electric.

19 In developing specialized information provided by PPL Services' staff,  
20 each of the PPL Services groups/departments develops its specific phase of  
21 the budget based on its specific experience and expertise. Specialized data  
22 from each PPL Services' staff group is coordinated with other staff groups  
23 requiring this information in order to complete this phase of the budgeting

1 process. For example, depreciation and interest expense information is  
2 needed for the tax budget to be completed.

3 Each of PPL Electric's responsibility centers develops its own O&M  
4 budget and forwards it to the EU Finance group, which then summarizes the  
5 budgets in the corporate budget system and presents them for review and  
6 approval by PPL Electric's executive management. After executive  
7 management and the President approve the draft budget, the data is released  
8 to Financial Planning, where the data is incorporated into the overall PPL  
9 Electric operating budget.

10 See Ms. Cunningham's Direct Testimony for the development of  
11 service group support costs for PPL Electric.

12 After the final pieces of the budget are incorporated from all three  
13 groups discussed above and approvals have been obtained, an operating  
14 budget is prepared for PPL Electric. The budget is reviewed with executive  
15 management and the President, including review of key operational and  
16 financial indicators. This budget is the key tool used by PPL Electric and  
17 senior management to establish an operating plan for the upcoming year and  
18 for measuring actual results against this plan.

19  
20 **Q. You stated that certain specialized data for the budget are provided by**  
21 **PPL Services' staff groups. Could you tell us specifically what data are**  
22 **provided, and who provides this data?**



1 A. Yes. Exhibit GLB 2 lists the specialized information used in completing the  
2 operating budget and identifies the specific PPL Services' staff groups  
3 responsible for providing that data.

4

5 **Q. You also stated that the remaining data for the operating budget comes**  
6 **from responsibility centers. What are responsibility centers, and how**  
7 **many responsibility centers does PPL Electric have?**

8 A. The PPL Electric organization consists of four major business areas,  
9 President, Finance, Rates & Regulatory Affairs, and Operations. Each  
10 business area is subdivided into functional groups that include organizational  
11 units referred to as responsibility centers. Each responsibility center has an  
12 assigned manager who is responsible for all costs incurred by that  
13 responsibility center. Each employee is assigned to a particular responsibility  
14 center. PPL Electric has 87 active responsibility centers. Exhibit GLB 3  
15 contains a list of the responsibility centers providing data for the 2012  
16 Operating Budget.

17

18 **Q. What type of data do they provide?**

19 A. Each responsibility center provides a projection of its employee levels for the  
20 year that becomes the basis for projecting total wages and salaries. The  
21 responsibility centers also provide a budget of their other operating costs.

22

23 **Q. Could you explain how the budget for wages is determined?**

1 A. Yes. Early in the summer, Financial Planning notifies the business line  
2 affiliates of the "Date of Estimate", which is the starting point date at which the  
3 corporate budget system determines the number of employees, and their  
4 associated wages, in each responsibility center. Any changes from the Date  
5 of Estimate starting point, including new hires, decreases due to retirements  
6 or work force reductions and changes in salary levels must be identified.  
7 Employee levels are reviewed and approved in conjunction with the overall  
8 budget review.

9 The corporate budget system automatically calculates a budget for  
10 wages based on the starting level of employees and their actual earnings and  
11 the employee changes input. The system then applies assumed management  
12 and bargaining unit wage changes, and also with the cost of employee  
13 benefits.

14 As business units budget for their employee levels, they generally  
15 allocate their available manpower by functional activity. As part of this  
16 process, they designate the applicable accounting to be charged-- capital or  
17 expense. Wages identified as expense ultimately appear on Schedule B-2 of  
18 Exhibit Future 1, PPL Electric's income statement, as an O&M expense.

19

20 Q. **You mentioned the budget for other operating costs. What costs fall into**  
21 **this category?**

22

1 A. The corporate budget system requires budgeting by category of expenditure  
2 referred to as budget items. Exhibit GLB 4 is a list of PPL Electric's various  
3 budget items.

4

5 Q. **How are these budget items estimated?**

6 A. Non-payroll requirements, such as rents, materials and contractors, generally  
7 are entered by budget item and functional activity, and in the month or months  
8 the expenses are anticipated to occur. Budgets for payroll and non-payroll  
9 budget items are summarized by department for review following the process  
10 described above.

11

12 Q. **As part of the future test year data in the present rate filing, budget**  
13 **expenditures have been provided by account. Do the departments also**  
14 **budget by FERC account?**

15 A. No. The budget is created by category of expenditure (budget items listed in  
16 Exhibit GLB 4) and by functional activity. PPL believes that it is more  
17 meaningful to budget and monitor expenditures by category of expense (e.g.,  
18 payroll, employee expenses, material and supplies) than by FERC accounts.  
19 However, to satisfy the requirements for this rate case filing, PPL Electric has  
20 allocated expenditures into FERC accounts. This was accomplished by using  
21 a historic relationship between the budgeted functional activity and the FERC  
22 account to which each activity would be charged. Amounts were then  
23 summarized by the designated FERC accounts.

1 Q. **How was the operating budget used in this rate case filing?**

2 A. The operating budget was used as the basis for forecasting PPL Electric's  
3 Operating Income for the test year ending December 31, 2012. See the  
4 response to Question II-E-1 of Exhibit Regs., § 53.53, Part II, Primary  
5 Statements of Rate Base and Operating Income ("Question II-E-1"). The  
6 forecasted data shown in the response to Question II-E-1 was reformatted to  
7 correspond to FERC account classifications and is shown in Schedule B-2 of  
8 Exhibit Future 1 and throughout PPL Electric's responses to the Commission's  
9 filing regulations.

10

11 Q. **Are you aware of the requirement that a comparison of actual to budget  
12 data is to be supplied quarterly when a utility utilizes a future test year?**

13 A. Yes. In preparation for complying with this requirement, Exhibit GLB 5 has  
14 been provided. This exhibit shows a breakdown of revenues and expenses  
15 for electric operations for the future test year into calendar quarters beginning  
16 in January of 2012 and ending December of 2012. PPL Electric will provide  
17 quarterly comparisons of actual results to the budget as shown in Exhibit GLB  
18 4 as the actual data becomes available.

19

20 Q. **Does this conclude your direct testimony?**

21 A. Yes, it does.

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Exhibit GLB 1**

**2012-2016 Capital Budget**

**2012-2016 Capital Budget**  
**PPL Electric Utilities and Facilities Management**

	Millions of Dollars					Total for 2012- 2016
<b><u>PPL Electric Utilities</u></b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	
Provide Electric Service	72.1	75.6	77.8	80.3	84.3	390.1
Upgrade System Facilities	33.5	36.7	35.2	17.3	7.1	129.8
Maintain System Reliability	54.9	56.1	51.0	52.8	52.0	266.8
Improve System Reliability	27.8	54.2	46.7	48.9	61.4	239.0
Asset Optimization Strategy	20.2	31.3	33.8	22.7	20.5	128.5
Revenue Cycle Services	12.6	17.7	23.1	10.9	11.8	76.1
Information Technologies	16.6	25.7	14.9	8.2	8.7	74.1
Vehicles	8.7	8.3	8.6	8.8	8.5	42.9
Other	3.5	1.2	0.2	0.1	0.1	5.1
Respond to Customer	9.4	9.2	9.4	9.8	10.1	47.9
<b>Total PPL Electric Utilities</b>	<b>259.3</b>	<b>316.0</b>	<b>300.7</b>	<b>259.8</b>	<b>264.5</b>	<b>1,400.3</b>
Facilities Management	77.7	35.7	16.2	15.6	15.9	161.1
<b>TOTAL</b>	<b>337.0</b>	<b>351.7</b>	<b>316.9</b>	<b>275.4</b>	<b>280.4</b>	<b>1,561.4</b>

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Exhibit GLB 2**

**Specialized Information Used in Compiling the Operating Budget**

**PPL ELECTRIC UTILITIES CORPORATION**  
**SPECIALIZED INFORMATION USED IN COMPILING THE OPERATING BUDGET**

1. DEPRECIATION AND AMORTIZATION – Information is supplied by PPL Services Corporation's Asset Management Section of the Financial Department.
2. FINANCING – Information is supplied by PPL Services Corporation's Finance and Treasury Section of the Financial Department.
3. TAXES – Information is supplied by PPL Services Corporation's Tax Section of the Financial Department.
4. EMPLOYEE BENEFITS – Information is supplied by PPL Services Corporation's Benefits Accounting Section of the Financial Department.



**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Exhibit GLB 3**

**Responsibility Centers**

PPL Electric Utilities Responsibility  
Centers

Department	Section	RC	RC Description
<b><u>Business Unit 20401</u></b>			
Electric Utilities President	President	0021	PPL Electric Utilities
Finance	Finance	0807	Finance Operations
		0830	Financial Accounting & Reporting
Electric Utilities Rates & Regulatory Affairs	EU Rates & Regulatory Affairs	0814	Energy Procurement
		0825	Regulatory
		0909	Load Analysis
		0919	Regulatory Compliance
		0924	Regulatory Strategy
		0925	Pricing & Tariffs

PPL Electric Utilities Responsibility Centers

Department	Section	Group	RC	RC Description
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Business Unit 20401

Electric Utilities Operations

EU Ops Administration

0980	Electric Utilities Operations
0981	Work Control
0982	EU Ops Safety & Training
0404	Enterprise Asset Management (EAM)
0882	Real Estate Services

Customer Services

Customer Services

0705	Customer Services
0709	Advanced Metering Infrastructure
0733	Metering Support & System Shops
0417	Lancaster Metering
0422	Susquehanna Metering
0427	Harrisburg Metering
0447	Lehigh Metering
0452	Scranton Metering

Regulatory Programs & Business Services

0701	Regulatory Programs & Business Services
0707	Customer Contact Center
0711	Major Accounts
0713	Customer Strategy
0714	Customer Programs & Communications
0738	Customer Communication & Education
0739	Energy Efficiency Measurement
0736	Revenue Assurance

EU Ops Support

0400	Distribution Operations Administration
0665	Relay Test
0872	System Shops
0985	Electric Utilities Smart Grid
<b>0488</b>	<b>Harrisburg/Lancaster Region Operations</b>

Harrisburg/Lancaster Region

0430	Harrisburg Region Admin & Support
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PPL Electric Utilities Responsibility Centers

Department	Section	Group	RC	RC Description
Electric Utilities Operations (Continued)			0426	Harrisburg Region Shore Design
			0428	Harrisburg Region T&D
			0429	Harrisburg Region M&E
		Lancaster Region	0410	Lancaster Region Admin & Support
			0411	Lancaster Region Design
			0413	Lancaster Region T&D
			0414	Lancaster Region M&E
		Central/Susquehanna Region	<b>0487</b>	<b>Operations</b>
		Central Region	0455	Central Region Admin & Support
			0458	Central Region T&D
			0459	Central Region M&E
			0466	Central Region Design
		Susquehanna Region	0420	Susquehanna Region Admin & Support
			0421	Susquehanna Region Design
		0423	Susquehanna Region T&D	
		0424	Susquehanna Region M&E	
	Lehigh/Northeast Region	<b>0486</b>	<b>Lehigh/Northeast Region Operations</b>	
	Lehigh Region	0445	Lehigh Region Admin & Support	
		0446	Lehigh Region Design	
		0448	Lehigh Region T&D	
		0449	Lehigh Region M&E	
	Northeast Region	0470	Northeast Region Admin & Support	
		0451	Northeast Region Design	
		0453	Northeast Region T&D	
		0454	Northeast Region M&E	
	Respond to Customer	0481	Respond to Customer	
		0482	Distribution System Ops & Dispatch	
		0483	Trouble Department	
PPL Electric Utilities Responsibility Centers	Project & Contract Management Section	Group	0475	Project & Contract Management
			<b>RC</b>	<b>RC Description</b>

Department



0590 Transportation Services  
0591 Transportation Lehigh Region  
0592 Transportation Hazleton Region  
0593 Transportation Scranton Region  
0594 Transportation Susquehanna Region  
0595 Transportation Harrisburg Region  
0596 Transportation Lancaster Region

Distribution Asset Management

0873 Distribution Asset Management

Distribution Design & Standards

0888 Distribution Design & Standards

Business Unit 25100  
Electric Utilities Operations

Transmission Operations    Transmission Operations

0605 Transmission Operations Admin & Support  
0602 Transmission Regulatory Affairs

0604 Reliability Compliance  
0661 Power Dispatch

Transmission Planning &  
Engineering

0880 Transmission Planning & Engineering  
0601 Transmission Planning Bulk Power  
Analysis  
0878 Trans & Subs Standards & Maintenance  
0881 Transmission Engineering  
0883 Substation Engineering  
0905 Protection & Analysis  
2595 Transmission Expansion

Transmission Expansion

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Exhibit GLB 4**

**Budget Items Used to Monitor and Manage Expenditures**

**PPL ELECTRIC UTILITIES CORPORATION**  
**BUDGET ITEMS USED TO MONITOR AND MANAGE EXPENDITURES**

Wages and Employee Benefits

Employee Expenses

Vehicles and Equipment Use

Materials & Supplies

Printing & Office Supplies

Tree Trimming

Work by Outsiders

Services

Postage

Telephone & Leased Wires

Rents

Advertising

Research & Development

Uncollectible Accounts

Miscellaneous

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Exhibit GLB 5**

**Budget 2012**



**PPL ELECTRIC UTILITIES CORPORATION**  
**Budget 2012**  
**(Thousands of Dollars)**

	1st Q	2nd Q	3rd Q	4th Q	Year 2012
<b>Operating Revenues</b>					
Electric Revenue	\$514,823	\$420,335	\$451,889	\$475,297	\$1,862,344
Gas Operations					
Wholesale Energy Marketing					
Intercompany Sales	617	610	571	623	2,421
<b>Total Operating Revenues</b>	<b>515,440</b>	<b>420,945</b>	<b>452,460</b>	<b>475,920</b>	<b>1,864,765</b>
<b>Operating Expenses</b>					
Electric Fuel					
Cost of Natural Gas & Propane					
Energy Purchases - External	205,449	147,605	163,436	175,630	692,120
Energy Purchases - Internal					
<b>Total Fuel &amp; Energy Purchases</b>	<b>205,449</b>	<b>147,605</b>	<b>163,436</b>	<b>175,630</b>	<b>692,120</b>
Other Operating Expenses - Direct	105,300	110,361	119,585	116,115	451,361
Other Operating Expenses - Intercompany	39,831	37,194	37,342	38,031	152,398
<b>Total O&amp;M Expense</b>	<b>145,131</b>	<b>147,555</b>	<b>156,927</b>	<b>154,146</b>	<b>603,759</b>
Amort. of Transition Costs/Def Credits	571	571	571	572	2,285
Depreciation	37,390	38,728	39,597	40,355	156,070
Taxes Other Than Income	30,691	24,747	27,004	28,502	110,944
<b>Total Operating Expenses</b>	<b>419,232</b>	<b>359,206</b>	<b>387,535</b>	<b>399,205</b>	<b>1,565,178</b>
<b>Income from Operations</b>	<b>96,208</b>	<b>61,739</b>	<b>64,925</b>	<b>76,715</b>	<b>299,587</b>
<b>Other Income and (Deductions)</b>	<b>(1,546)</b>	<b>56</b>	<b>199</b>	<b>(31)</b>	<b>(1,322)</b>
<b>Interest Expense</b>					
Long Term Debt	24,363	24,957	26,145	26,105	101,570
Preferred Securities					
Short Term Debt & Other	300	300	300	300	1,200
Intercompany Interest					
AFUDC & Capitalized Interest	(2,778)	(3,328)	(3,404)	(3,608)	(13,118)
<b>Total Interest Expense</b>	<b>21,885</b>	<b>21,929</b>	<b>23,041</b>	<b>22,797</b>	<b>89,652</b>
<b>Income Before Income Taxes</b>	<b>72,777</b>	<b>39,866</b>	<b>42,083</b>	<b>53,887</b>	<b>208,613</b>
<b>Income Taxes</b>					
Federal Income Tax	(11,063)	(4,550)	(3,159)	(3,494)	(22,266)
State Income Tax	(682)	1,775	2,111	1,971	5,175
Deferred Income Taxes	39,081	16,932	16,554	21,913	94,480
<b>Total Income Taxes</b>	<b>27,336</b>	<b>14,157</b>	<b>15,506</b>	<b>20,390</b>	<b>77,389</b>
<b>Income Before Extraordinary Item</b>	<b>45,441</b>	<b>25,709</b>	<b>26,577</b>	<b>33,497</b>	<b>131,224</b>
<b>Extraordinary Item, net of income taxes</b>					
<b>Net Income</b>	<b>45,441</b>	<b>25,709</b>	<b>26,577</b>	<b>33,497</b>	<b>131,224</b>

**Noncontrolling Interest**

Minority Interest					
Preferred Stock Dividend Requirements	3,906	0	0	0	3,906
<b>Net Income Attributable to Noncontrolling Interest</b>	<b>3,906</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,906</b>
<b>Earnings Available for Common</b>	<b>\$41,535</b>	<b>\$25,709</b>	<b>\$26,577</b>	<b>\$33,497</b>	<b>\$127,318</b>

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Statement No. 3**

**Direct Testimony of Denise A. Cunningham**

1 **Direct Testimony of Denise A. Cunningham**

2 Q. **Please state your name and business address.**

3 A. Denise A. Cunningham, Two North Ninth Street, Allentown, Pennsylvania  
4 18101.

5  
6 Q. **By whom are you employed and in what capacity?**

7 A. I am employed by PPL Services Corporation ("PPL Services") a subsidiary of  
8 PPL Corporation ("PPL"), as the Manager - Financial Analysis in the Financial  
9 Planning Department.

10  
11 Q. **What are your responsibilities as Manager- Financial Analysis?**

12 A. I am responsible for the preparation of various financial presentations to  
13 executive management, as well as the Board of Directors and the Finance  
14 Committee of the Board of Directors of PPL. I also prepare presentations to  
15 outside stakeholders, including PPL's quarterly earnings presentations. I lead  
16 initiatives within the Financial Department and represent the Financial  
17 Department on high-profile, inter-departmental teams throughout PPL.

18  
19 Q. **What is your educational background?**

20 A. I received a Bachelor's Degree in Accounting from Bloomsburg State College  
21 in May 1975, and a Master's Degree in Business Administration from Lehigh  
22 University in May 1985. I also am a Certified Public Accountant. Before  
23 starting with Pennsylvania Power & Light Company, the predecessor of PPL

1 Electric Utilities Corporation ("PPL Electric" or the "Company"), in December  
2 1978, I worked in public accounting.

3  
4 **Q. How long have you been employed by PPL or a subsidiary of PPL, and in  
5 what capacities?**

6 **A.** I have worked for PPL or its subsidiaries for 32 years. I began my  
7 employment as an Auditor in the Internal Audit Department performing various  
8 financial and operational audits. I remained there for six years. I then  
9 transferred to the Financial Planning Department as a Senior Accountant. This  
10 department was responsible for the development of the corporate operating  
11 budget. Initially, I was responsible for the preparation of corporate payroll,  
12 and operation and maintenance expense (O&M) budgets. While there, I was  
13 promoted to Accounting Analyst and assumed responsibility for the  
14 development of the other line items of the corporate operating budget,  
15 including sales, the Energy Cost Rate, unbilled revenues, etc. I also was  
16 involved in the corporate long-range planning function. I worked in Financial  
17 Planning for almost 10 years. In November 1994, I was promoted to  
18 Supervisor - Financial Accounting responsible for the maintenance and  
19 closing of the corporate books and records, as well as the completion and  
20 filing of the Annual Report to Shareowners, Form 10-K and the Quarterly  
21 Reports, Form 10-Q for the Securities and Exchange Commission and the  
22 FERC Form No. 1. In September 1996, I transferred to the position of  
23 Project Manager - Business Management Information System responsible for

1 the implementation of a new general ledger and reporting system that became  
2 operational in November 1998. In 2000, I moved to the position of Manager -  
3 Competitive Marketing and Derivative Accounting responsible for  
4 implementation of Statement of Financial Accounting Standard No. 133,  
5 Accounting for Derivative Instruments and Hedging Activities ("SFAS 133"),  
6 and the accounting and settlement activities of the energy marketing group.  
7 In mid-2002, I became a Special Projects Leader and have been involved in  
8 many diverse projects which provide the opportunity to draw on my previous  
9 experience. I was promoted to Manager- Financial Analysis in January 2008.  
10 I coordinated the Financial Department's activities in the preparation of PPL  
11 Electric's 2004 and 2007 distribution base rate cases. I also was a witness in  
12 PPL Electric's 2007 and 2010 distribution base rate cases at Docket R-  
13 00072155 and Docket R-2161694, respectively.

14  
15 **Q. What is the purpose of your testimony?**

16 **A.** My testimony will describe and support the calculation of support group costs  
17 and employee benefit costs developed by PPL Services and included in PPL  
18 Electric's 2012 budget.

19  
20 **Q. Ms. Cunningham, are you sponsoring any exhibits in this proceeding?**

21 **A.** Yes, I am sponsoring portions of Exhibit Regs., Part II-Primary Statements of  
22 Rate Base and Operating Income.

23

1 Q. **Please describe the aspects of the filing for which you are responsible.**

2 A. I will describe and support certain components of PPL Electric's operating  
3 budget that are not directly budgeted by PPL Electric. PPL Electric budgets  
4 information such as employee levels and the associated wages, materials,  
5 contractor work, rents and postage for both operating and capital projects.  
6 PPL Electric's budget also includes certain expense components of a  
7 specialized nature that generally are supplied by PPL Services' staff with  
8 expertise in forecasting this information. This includes service group support  
9 costs, employee benefit costs, depreciation and amortization, financing, and  
10 income taxes. In this proceeding, Mr. Banzhoff, who is sponsoring Schedules  
11 C-2, will be responsible for PPL Electric's depreciation and amortization  
12 because these costs are directly tied to electric plant in service. Mr. Clelland,  
13 who is sponsoring Schedules B-6 through B-9, will be responsible for  
14 financing costs, and Mr. Kleha, who sponsors Schedules C-6 and certain D  
15 Schedules associated with income tax adjustments, is responsible for income  
16 taxes. I am responsible for employee benefit costs and service group support  
17 costs.

18  
19 Q. **Please describe how those costs are determined.**

20 A. PPL Services administers PPL's employee benefits plans. At the beginning of  
21 the budget cycle, the appropriate individuals on PPL Services' staff provide a  
22 summary of total PPL Corporation benefits and their expected costs to the  
23 appropriate staff in PPL Services' Financial Planning Department (the

1 “Financial Planning Department”). The Financial Planning Department  
2 develops a corporate benefits loading rate as a percentage of total budgeted  
3 corporate payroll costs. This benefits loading rate then is applied to the  
4 payroll costs in each of PPL’s subsidiaries to develop their respective benefits  
5 budget.

6 In developing service group support costs for PPL Electric, each  
7 service group computes the level and expected cost of providing identifiable  
8 services (direct costs) to PPL Electric, based on discussions of required  
9 services between the service group and PPL Electric personnel. The service  
10 groups enter these direct support costs into the Corporate Budget System.  
11 Additionally, the service groups identify and enter into the Corporate Budget  
12 System budgeted costs that are not directly identifiable and chargeable to a  
13 specific PPL Corporation subsidiary, but instead benefit various PPL  
14 subsidiaries (indirect costs). The Financial Planning Department has  
15 developed and incorporated into the Corporate Budget System an allocation  
16 methodology to distribute these indirect support costs to PPL Electric and  
17 other PPL subsidiaries. This allocation methodology was recommended by  
18 the Commission in its 2002 Focused Management and Operations Audit, and  
19 was reaffirmed in its 2009 Focused Management and Operations Audit. The  
20 Corporate Budget System accumulates and incorporates all the direct and  
21 indirect support costs into PPL Electric’s Operating Budget.



1 Q. **You stated that certain specialized data for the budget are provided by**  
2 **PPL Services' staff groups. Could you tell us specifically what data are**  
3 **provided, and who provides this data?**

4 A. Yes. Mr. Banzhoff's Exhibit GLB 2 lists the specialized information used in  
5 completing the operating budget and identifies the specific PPL Services' staff  
6 groups responsible for providing that data.

7

8 Q. **Does this conclude your direct testimony?**

9 A. Yes, it does.

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Statement No. 4**

**Direct Testimony of David R. Woodruff**

1 **Direct Testimony of David R. Woodruff**

2 Q. **Please state your full name and business address.**

3 A. David R. Woodruff, Two North Ninth Street, Allentown, Pennsylvania 18101.

4  
5 Q. **By whom are you employed and in what capacity?**

6 A. I am employed by PPL Electric Utilities Corporation (“PPL Electric” or the  
7 “Company”) in the Rates and Regulatory Affairs Department as Manager – Load  
8 Analysis.

9  
10 Q. **What are your duties as Manager – Load Analysis?**

11 A. I am responsible for the overall direction of the functions of the Load Analysis  
12 section of PPL Electric’s Rates and Regulatory Affairs Department. In this  
13 capacity, I direct the forecasting of customer energy sales, revenues, and peak  
14 demands. In addition, I oversee the Validation, Estimating, and Editing (VEE) of  
15 interval meter data and the development of historical and forecasted customer  
16 and rate class hourly demands. This includes the forecasting of hourly demands  
17 for the PPL Electric System within PJM.

18  
19 Q. **What is your education background?**

20 A. I graduated from The Pennsylvania State University in 1980 with a Bachelor of  
21 Science in Civil Engineering, and from Drexel University in 1998 with a Master of  
22 Science in Engineering Management. I am a licensed Professional Engineer in  
23 the State of Pennsylvania.

1 Q. **Please describe your professional experience.**

2 A. I was employed by PPL Electric's predecessor, Pennsylvania Power & Light  
3 Company, in 1980 as an Engineer in the Power Plant Engineering Department.  
4 My responsibilities were to design modifications to the Company's fossil and  
5 hydro power plants. In 1988, I assumed the position of Project Engineer in the  
6 Fuel Planning Section of the Fossil Fuels Department. My responsibilities  
7 included fuel price forecasting and analytical support for Fuel Operations. In  
8 1995, I assumed the position of Fuel Procurement Agent within the Fuel  
9 Procurement Section of the Fossil Fuels Department. My responsibilities  
10 included the procurement of fuel (anthracite coal, bituminous coal and petroleum  
11 coke) for the fossil power plants. In 1996, I assumed the position of Senior  
12 Consultant in the IS Consulting Section of the Information Services Department.  
13 My responsibilities included the negotiation of computer hardware contracts, and  
14 procurement of computer equipment. In 1998, I was named acting Supervisor  
15 within the Consulting Section. In 1998, I assumed the position of Senior  
16 Forecaster in the Load Analysis Section. My responsibilities included the  
17 development and implementation of new hourly forecasting models to meet the  
18 POLR requirements of PPL Electric, the implementation of new monthly sales  
19 forecasting models, and forecasting of Electric Generation Supplier ("EGS")  
20 loads. In 2001, I assumed my current position.

21

22 Q. **Mr. Woodruff, what is the purpose of your testimony?**

23 A. The purpose of my testimony is as follows:

- 1 • To explain the development of the Company's forecast of customer sales,  
2 revenues, and peak demands;
- 3 • To sponsor and explain the annualization of sales and base rate revenues  
4 summarized on Schedules D-3 of Exhibit Historic 1 and Exhibit Future 1;
- 5 • To explain the derivation of customer load data used to develop the demand  
6 allocators employed by Mr. Kleha in his cost allocation studies;
- 7 • To sponsor the adjustment to operating revenues for unbilled revenue as  
8 shown on Schedule D-4 of Exhibit Historic 1 and Exhibit Future 1; and
- 9 • To sponsor the Bill Frequency Analysis.

10

11 Q. **Have you prepared any exhibits to accompany your direct testimony?**

12 A. Yes. I am sponsoring Exhibit DRW 1 which consists of 4 pages. The first page  
13 sets forth the Company's actual annual sales by rate group for the historical  
14 period 2010 and 2011, and the forecast of annual sales for the 2012 future test  
15 year. Page 2 of Exhibit DRW 1 provides aggregate peak load data for the same  
16 periods. Page 3 of Exhibit DRW 1 shows the 2011 annualization adjustment by  
17 rate class of distribution revenues, and page 4 of Exhibit DRW 1 shows the 2012  
18 annualization adjustment details for the future test year. I am also sponsoring  
19 Exhibit DRW 2, the Bill Frequency Analysis.

20

21 Q. **Please describe the development of the sales forecast set forth in Exhibit**  
22 **DRW 1.**

23

1 A. The sales forecast is developed for the Residential, Small Commercial and  
2 Industrial (“Small C&I”), and Large Commercial and Industrial (“Large C&I”) rate  
3 groups. These rate group forecasts were developed from models using  
4 regression analyses of historical sales data, economic data, and weather data.  
5 Historical and forecasted economic data for the Commonwealth of Pennsylvania  
6 are obtained from Moody’s Analytics. The weather data are obtained from the  
7 following airports: Lehigh Valley International, Harrisburg (Middletown), Wilkes-  
8 Barre/Scranton (Avoca), and Williamsport. Because PPL Electric does not bill  
9 customers on a calendar-month basis (bills are rendered based on meter reads  
10 throughout the month), billing-month heating degree-days (“HDDs”) and cooling  
11 degree-days (“CDDs”) are calculated for each billing-month, based on the meter  
12 read schedule for each billing-month. Forecasted weather is determined by  
13 calculating normal billing-month weather on a HDD and CDD basis for the past  
14 10 years. The models use these inputs to generate a monthly sales forecast for  
15 each rate group.

16

17 **Q. How was the sales forecast set forth in Exhibit DRW 1 used in this rate**  
18 **filing?**

19 A. The sales forecast was used to develop projected future test year sales and  
20 revenues.

21

22 **Q. Were any adjustments made to the revenue forecast?**

23

1 A. Yes, all distribution rate revenue has been adjusted to exclude the Universal  
2 Service Rider (“USR”), Act 129 Compliance Rider (“ACR”), and the Smart Meter  
3 Rider (“SMR”).  
4

5 Q. **What adjustments were made for the Universal Service Rider?**

6 A. The USR is adjusted annually, as set forth in PPL Electric’s Tariff – Electric Pa.  
7 P.U.C. No. 201. The most recent adjustment was filed at Docket No. M-2011-  
8 2276329. The USR is a reconcilable adjustment clause under Section 1307(e) of  
9 the Public Utility Code, and is included in the Company’s distribution rates for all  
10 residential customers. USR revenues and costs have been excluded from the  
11 base distribution revenue in the future test year.  
12

13 Q. **What adjustments were made for the Act 129 Compliance Rider?**

14 A. At Docket No. M-2009-2093216, PPL Electric established an Energy Efficiency &  
15 Conservation Plan (“EE&C”) in compliance with Section 2806.1 (b)(1)(i) of Act  
16 129. As part of this plan, PPL Electric instituted the ACR, which is a reconcilable  
17 adjustment clause under Section 1307(e) of the Public Utility Code. The ACR is  
18 included in the distribution rate revenue for residential rate classes, and is a  
19 separate charge for the commercial and industrial rate classes. ACR revenues  
20 and costs have been excluded from the base distribution revenue in the future  
21 test year.  
22

23 Q. **What adjustments were made for the Smart Meter Rider?**

1 A. At Docket No, M-2009- 2123945, PPL Electric established the SMR, which is a  
2 reconcilable adjustment clause under Section 1307(e) of the Public Utility Code.  
3 The SMR is included in the distribution rate revenue for residential rate classes,  
4 and is a separate charge for the commercial and industrial rate classes. SMR  
5 revenues and costs have been excluded from the base distribution revenue in  
6 the future test year.

7  
8 Q. **How did you develop the peak load forecast set forth on page 2 of Exhibit**  
9 **DRW 1?**

10 A. The peak load forecast shown on page 2 of Exhibit DRW 1 is based on the 2012  
11 *PJM Load Report*, which was published in January 2012. Beginning in 2007,  
12 PJM began calculating weather-normalized peaks and forecasts of peaks for all  
13 zones within PJM. The PJM forecast is used to set the peak loads for capacity  
14 obligations, for reliability studies, and to support the Regional Transmission  
15 Expansion Plan. Until 2007, weather-normalized summer and winter peaks were  
16 determined by the electric distribution companies (“EDCs”). PJM’s forecast  
17 process is outlined in Section 4 of *PJM Manual 19: Load Forecasting and*  
18 *Analysis*.

19 The forecasted peaks are for the PPL Zone within PJM, which includes  
20 FERC jurisdictional customers. The peak load forecast shown on Page 2 of  
21 Exhibit DRW 1 is derived by taking the PJM 2012 forecast, and subtracting the  
22 prior 3-year average seasonal peaks for the FERC jurisdictional customers and  
23 for Company Use, to derive an estimated peak for PPL Electric’s retail



1 customers.

2

3 Q. **Please describe the development of the revenue forecast used in Schedule**  
4 **D-3 of Exhibit Future 1.**

5 A. The first step in this process is to convert the forecast of sales by rate group to a  
6 forecast of sales by rate class. This conversion is accomplished by applying  
7 historic billing factors which allocate the customer class sales to the various rate  
8 classes. These factors are annual factors based on revenue-month billing data  
9 from the most recent revenue-year. Further adjustments are made for closed  
10 rate schedules, or known customer movement between rate schedules. The  
11 revenue forecast is developed by applying the forecast of sales by rate to the  
12 appropriate rate schedule pricing as set forth in PPL Electric's Tariff – Electric PA  
13 P.U.C. No. 201.

14

15 Q. **Schedules D-3 of Exhibit Historic 1 and Future 1 reflect annualizations of**  
16 **sales and base rate revenues for the historic and future test years. Please**  
17 **explain how those adjustments were developed.**

18 A. The annualization adjustment of sales and base rate revenues for the historic  
19 year ended December 31, 2011 has two components. One component accounts  
20 for changes in the number of customers over the test year, and the second  
21 component accounts for changes in customer usage. The adjustment for the  
22 change in the number of customers as reported for the year by rate class was  
23 determined in the following manner. The change in the number of customers

1 from December 31, 2010 to December 31, 2011 was computed for each rate  
2 class. One-half of that change for each rate class then was multiplied by the  
3 average annual KWH usage per customer to obtain the sales adjustment  
4 associated with new customers entering the rate class. The average unit base  
5 rate for each rate class was applied to the resulting KWH sales levels to obtain  
6 the base rate revenue adjustments for distribution.

7 The other adjustment recognizes changing KWH usage levels by existing  
8 customers and was determined in the following manner. The average change  
9 over the past three years in average annual usage for each class was computed.  
10 One-half of the change in average use was multiplied by the year-end number of  
11 customers for each rate class to obtain the KWH sales adjustment. The  
12 incremental base rate for each rate class was applied to this sales adjustment to  
13 obtain the base rate revenue adjustment. Details of the 2011 annualization  
14 adjustment are shown on page 3 of Exhibit DRW 1. The annualization of future  
15 test year sales and revenues consisted of similar adjustments for changes in the  
16 numbers of customers and customer usage. The details of the future test year  
17 annualization adjustment are shown on page 4 of Exhibit DRW 1.

18  
19 **Q. Please explain the source of the customer load data used to develop the**  
20 **rate group demand allocators employed in the Company's cost allocation**  
21 **studies.**

22 **A.** PPL Electric continuously collects load data in 15-minute or 60-minute intervals  
23 for all customers in the residential and large C&I rate groups, and all FERC

1 jurisdictional customers. For the small C&I rate group, the majority of customers  
2 have interval meters, with the exception of a small number of unmetered  
3 customers taking service under the GS-1 and lighting rate schedules. For these  
4 unmetered rate schedules, a load profile is used to estimate the interval data.  
5 For each rate class, the hourly demands are aggregated to a total rate class  
6 level. Any rate classes that have been combined for tariff purposes, as outlined  
7 in Statement No. 5, the Direct Testimony of Douglas A. Krall, also have been  
8 combined in determining hourly demands. These rate class hourly demands are  
9 used to determine the annual rate group maximum demands, and the  
10 contribution of each rate group to the annual peak during the historic test year.  
11 For the future test year, the rate group annual maximum demand was projected  
12 by analyzing total rate class demand data for the period 2001 through 2011. The  
13 respective rate class historical load factors were calculated using the annual  
14 maximum demand and annual kWh sales values. These historical load factors  
15 were then extrapolated for 2012 using a linear regression analysis.

16  
17 Q. **Have you provided the billing quantities used to calculate the annual**  
18 **revenue effects of the proposed rates?**

19 A. Yes, a summary of the bill distributions and other summaries of billing quantities  
20 for all rates are provided in Exhibit DRW 2 for the 12 months ended December  
21 31, 2011.

22  
23 Q. **Does this conclude your testimony?**

1 A. Yes, it does.

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Exhibit DRW 1**

**Annual Retail Sales by Customer Class  
Annual Net Energy, Seasonal Peaks, and Load Factor  
2011 Annualization of Distribution Revenues  
2012 Annualization of Distribution Revenues**

**PPL Electric Utilities Corporation**  
**Annual Retail Sales by Rate Group**

Sales (millions of kwh)	Excludes Company Use		
	2010	2011	2012
Residential	14,205.8	14,353.2	13,847.6
Small Commercial & Industrial	10,658.1	10,660.7	10,760.2
Large Commercial & Industrial	12,054.8	12,181.5	12,161.2
<b>Total</b>	<b>36,918.7</b>	<b>37,195.4</b>	<b>36,769.0</b>
<b><u>Year-To-Year Change (millions of kwh)</u></b>			
Residential		147.4	(505.6)
Small Commercial & Industrial		2.7	99.5
Large Commercial & Industrial		126.6	(20.3)
<b>Total</b>		<b>276.7</b>	<b>(426.4)</b>
<b><u>Year-To-Year Change (%)</u></b>			
Residential		1.04%	-3.52%
Small Commercial & Industrial		0.02%	0.93%
Large Commercial & Industrial		1.05%	-0.17%
<b>Total</b>		<b>0.75%</b>	<b>-1.15%</b>

Note: Sales values for 2010 and 2011 are actual. Sales for 2012 are forecast.

**PPL Electric Utilities Corporation**  
**Retail Load<sup>1</sup>**  
**Annual Net Energy, Seasonal Peaks, and Load Factor**

Year	Net Energy for Load <sup>1</sup> (GWH)	Peaks <sup>2</sup>		Load Factor (%)
		Summer (MW)	Winter (MW)	
2012	39,247	7,040	7,129	63%

1. Retail Load excludes wholesale deliveries to FERC jurisdictional customers, and reflects load at the generation level, including all losses.
2. The peaks are as forecasted by PJM in the 2012 PJM Load Report, less the 3-yr average seasonal peaks for the FERC jurisdictional customers and Company Use.

PPL Electric Utilities Corporation  
2011 Annualization

2011 Distribution

Rate Class	Revenue \$	Sales kWh	Incremental Price \$/kWh	Sales		Customer Usage kWh	Customer Revenue \$	Average Price \$/kWh	Sales		Customer Growth kWh	Customer Revenue \$	Total Sales Adjustment kWh	Total Revenue Adjustment \$
				Adjustment - Customer Usage kWh	Adjustment - Customer Growth kWh									
RS	\$ 479,758,640	14,041,775,779	\$ 0.0219	(18,768,411)	\$ (411,180)	\$ 0.0342	5,550,965	\$ 189,657	(13,217,446)	\$ (221,523)				
RTS	\$ 4,591,345	307,841,619	\$ 0.0060	(4,965,852)	\$ (29,930)	\$ 0.0149	(5,779,467)	\$ (86,199)	(10,745,319)	\$ (116,128)				
RTD	\$ 111,813	3,612,310	\$ 0.0234	(22,876)	\$ (536)	\$ 0.0310	(316,077)	\$ (9,784)	(338,953)	\$ (10,319)				
GS-1	\$ 77,093,022	1,926,329,078	\$ 0.0070	(3,084,895)	\$ (21,567)	\$ 0.0400	(6,496,280)	\$ (259,986)	(9,581,175)	\$ (281,553)				
GS-3	\$ 149,570,624	8,557,818,766	\$ 0.0102	(336,490,780)	\$ (3,426,911)	\$ 0.0175	207,039,029	\$ 3,618,557	(129,451,750)	\$ 191,646				
LP-4	\$ 38,084,250	6,132,307,258	\$ 0.0025	(103,663,175)	\$ (262,692)	\$ 0.0062	169,296,826	\$ 1,051,406	65,633,651	\$ 788,714				
LP-5	\$ 5,557,888	5,953,824,586	\$ 0.0006	12,998,294	\$ 7,722	\$ 0.0009	59,937,831	\$ 55,952	72,936,126	\$ 63,674				
LPEP	\$ 571,787	95,361,000	\$ (0.0004)	502,167	\$ (191)	\$ 0.0060	-	\$ -	502,167	\$ (191)				
IS-1	\$ 13,128	959,600	\$ 0.0030	66,796	\$ 200	\$ 0.0137	-	\$ -	66,796	\$ 200				
BL	\$ 354,076	7,664,120	\$ 0.0448	95,375	\$ 4,271	\$ 0.0462	(456,198)	\$ (21,076)	(360,822)	\$ (16,805)				
SA	\$ 4,078,401	21,451,695	\$ 0.1901	-	\$ -	\$ 0.1901	-	\$ -	-	\$ -				
SM	\$ 695,435	3,468,981	\$ 0.2005	21,468	\$ 4,304	\$ 0.2005	-	\$ -	21,468	\$ 4,304				
SHS	\$ 15,661,453	51,309,191	\$ 0.3052	(322,543)	\$ (98,452)	\$ 0.3052	218,421	\$ 66,670	(104,121)	\$ (31,782)				
SE	\$ 942,359	37,006,054	\$ 0.0255	(171,053)	\$ (4,356)	\$ 0.0255	(190,753)	\$ (4,858)	(361,806)	\$ (9,213)				
TS	\$ 27,567	301,128	\$ 0.0915	(1,959)	\$ (179)	\$ 0.0915	-	\$ -	(1,959)	\$ (179)				
SI-1	\$ 19,252	82,690	\$ 0.2328	(120)	\$ (28)	\$ 0.2328	-	\$ -	(120)	\$ (28)				
GH-2	\$ 1,429,572	54,319,301	\$ 0.0095	(135,317)	\$ (1,280)	\$ 0.0263	(1,321,207)	\$ (34,771)	(1,456,524)	\$ (36,051)				
Total	\$ 778,560,611	37,195,433,156		(453,942,882)	\$ (4,240,804)		427,483,092	\$ 4,565,569	(26,459,790)	\$ 324,765				

\*\* Excludes Company Use



**PPL Electric Utilities Corporation**  
**2012 Annualization**

**2012 Distribution**

Rate Class	Revenue \$	Sales kWh	Incremental Price \$/kWh	Sales		Customer Usage Revenue \$	Average Price \$/kWh	Sales		Customer Growth Revenue \$	Total Sales Adjustment kWh	Total Revenue Adjustment \$
				Adjustment - Usage kWh	Customer Usage kWh			Adjustment - Customer Growth kWh	Customer Growth kWh			
RS	\$ 474,537,435	13,546,267,584	\$ 0.0255	(70,018,118)	\$ (1,786,554)	\$ 0.0350	16,757,343	\$ 587,024	(53,260,774)	\$ (1,199,530)		
RTS	\$ 4,604,044	297,540,211	\$ 0.0061	(4,145,914)	\$ (25,461)	\$ 0.0155	(5,178,668)	\$ (80,133)	(9,324,582)	\$ (105,594)		
RTD	\$ 120,436	3,805,572	\$ 0.0255	44,602	\$ 1,137	\$ 0.0316	(338,716)	\$ (10,719)	(294,114)	\$ (9,583)		
GS-1	\$ 71,872,096	1,940,151,805	\$ 0.0014	2,712,866	\$ 3,698	\$ 0.0370	-	-	2,712,866	\$ 3,698		
GS-3	\$ 123,316,199	8,634,711,377	\$ 0.0044	(165,253,348)	\$ (728,202)	\$ 0.0143	87,102,928	\$ 1,243,956	(78,150,421)	\$ 515,755		
LP-4	\$ 33,726,029	6,394,084,941	\$ 0.0043	(15,473,639)	\$ (66,176)	\$ 0.0053	62,421,033	\$ 329,244	46,947,394	\$ 263,068		
LP-5	\$ 1,209,480	5,674,533,530	\$ 0.0000	104,220,260	\$ 0	\$ 0.0002	(20,122,459)	\$ (4,289)	84,097,801	\$ (4,289)		
LPEP	\$ 445,200	92,576,844	\$ (0.0000)	67,807	\$ (0)	\$ 0.0048	-	\$ -	67,807	\$ (0)		
IS-1	\$ 20,160	1,407,455	\$ (0.0000)	160,767	\$ (0)	\$ 0.0143	-	\$ -	160,767	\$ (0)		
BL	\$ 276,630	6,859,154	\$ 0.0403	(91,626)	\$ (3,695)	\$ 0.0403	79,758	\$ 3,217	(11,868)	\$ (479)		
SA	\$ 3,935,358	20,829,717	\$ 0.1889	-	\$ -	\$ 0.1889	-	\$ -	-	\$ -		
SM	\$ 682,055	3,474,379	\$ 0.1963	66,113	\$ 12,979	\$ 0.1963	(276,943)	\$ (54,367)	(210,830)	\$ (41,388)		
SHS	\$ 16,207,805	54,085,509	\$ 0.2997	238,769	\$ 71,552	\$ 0.2997	499,251	\$ 149,611	738,020	\$ 221,162		
SE	\$ 2,076,664	37,600,289	\$ 0.0552	(112,222)	\$ (6,198)	\$ 0.0552	-	\$ -	(112,222)	\$ (6,198)		
TS	\$ 26,448	301,128	\$ -	-	\$ -	\$ 0.0878	-	\$ -	-	\$ -		
SI-1	\$ 19,165	82,975	\$ 0.2310	(42)	\$ (10)	\$ 0.2310	-	\$ -	(42)	\$ (10)		
GH-2	\$ 1,387,078	60,674,921	\$ 0.0081	1,278,662	\$ 10,366	\$ 0.0229	(1,668,796)	\$ (38,150)	(390,134)	\$ (27,784)		
<b>Total</b>	<b>\$ 734,462,281</b>	<b>36,768,987,391</b>		<b>(146,305,063)</b>	<b>\$ (2,516,564)</b>		<b>139,274,729</b>	<b>\$ 2,125,393</b>	<b>(7,030,334)</b>	<b>\$ (391,171)</b>		

\*\* Excludes Company Use

**PPL ELECTRIC UTILITIES CORPORATION**

**Exhibit DRW 2**

**Bill Frequency Analysis for Year Ended December 31, 2011**

**Witness: David R. Woodruff**

**Docket No. R-2012-2290597**

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
0	211,686	211,686	0	0	14,021,360,310
1	23,281	234,967	23,281	23,281	14,021,337,029
2	12,360	247,327	24,720	48,001	14,021,312,309
3	9,782	257,109	29,346	77,347	14,021,282,963
4	8,584	265,693	34,336	111,683	14,021,248,627
5	7,384	273,077	36,920	148,603	14,021,211,707
6	6,707	279,784	40,242	188,845	14,021,171,465
7	6,226	286,010	43,582	232,427	14,021,127,883
8	5,781	291,791	46,248	278,675	14,021,081,635
9	5,509	297,300	49,581	328,256	14,021,032,054
10	5,417	302,717	54,170	382,426	14,020,977,884
11	5,251	307,968	57,761	440,187	14,020,920,123
12	4,945	312,913	59,340	499,527	14,020,860,783
13	5,007	317,920	65,091	564,618	14,020,795,692
14	4,888	322,808	68,432	633,050	14,020,727,260
15	4,866	327,674	72,990	706,040	14,020,654,270
16	4,815	332,489	77,040	783,080	14,020,577,230
17	4,766	337,255	81,022	864,102	14,020,496,208
18	4,512	341,767	81,216	945,318	14,020,414,992
19	4,674	346,441	88,806	1,034,124	14,020,326,186
20	4,453	350,894	89,060	1,123,184	14,020,237,126
21	4,603	355,497	96,663	1,219,847	14,020,140,463
22	4,618	360,115	101,596	1,321,443	14,020,038,867
23	4,610	364,725	106,030	1,427,473	14,019,932,837
24	4,593	369,318	110,232	1,537,705	14,019,822,605
25	4,565	373,883	114,125	1,651,830	14,019,708,480
26	4,534	378,417	117,884	1,769,714	14,019,590,596
27	4,593	383,010	124,011	1,893,725	14,019,466,585
28	4,678	387,688	130,984	2,024,709	14,019,335,601
29	4,688	392,376	135,952	2,160,661	14,019,199,649
30	5,009	397,385	150,270	2,310,931	14,019,049,379
31	4,521	401,906	140,151	2,451,082	14,018,909,228
32	4,565	406,471	146,080	2,597,162	14,018,763,148
33	4,753	411,224	156,849	2,754,011	14,018,606,299
34	4,657	415,881	158,338	2,912,349	14,018,447,961
35	4,682	420,563	163,870	3,076,219	14,018,284,091
36	4,663	425,226	167,868	3,244,087	14,018,116,223
37	4,755	429,981	175,935	3,420,022	14,017,940,288

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
38	4,669	434,650	177,422	3,597,444	14,017,762,866
39	4,585	439,235	178,815	3,776,259	14,017,584,051
41	4,708	443,943	193,028	3,969,287	14,017,391,023
42	4,556	448,499	191,352	4,160,639	14,017,199,671
43	4,731	453,230	203,433	4,364,072	14,016,996,238
44	4,571	457,801	201,124	4,565,196	14,016,795,114
45	4,596	462,397	206,820	4,772,016	14,016,588,294
46	4,684	467,081	215,464	4,987,480	14,016,372,830
47	4,650	471,731	218,550	5,206,030	14,016,154,280
48	4,713	476,444	226,224	5,432,254	14,015,928,056
49	4,748	481,192	232,652	5,664,906	14,015,695,404
51	4,808	486,000	245,208	5,910,114	14,015,450,196
52	4,829	490,829	251,108	6,161,222	14,015,199,088
53	4,831	495,660	256,043	6,417,265	14,014,943,045
54	4,830	500,490	260,820	6,678,085	14,014,682,225
55	4,786	505,276	263,230	6,941,315	14,014,418,995
56	4,790	510,066	268,240	7,209,555	14,014,150,755
57	4,866	514,932	277,362	7,486,917	14,013,873,393
58	4,834	519,766	280,372	7,767,289	14,013,593,021
59	4,816	524,582	284,144	8,051,433	14,013,308,877
61	4,770	529,352	290,970	8,342,403	14,013,017,907
62	4,774	534,126	295,988	8,638,391	14,012,721,919
63	4,966	539,092	312,858	8,951,249	14,012,409,061
64	4,839	543,931	309,696	9,260,945	14,012,099,365
65	4,917	548,848	319,605	9,580,550	14,011,779,760
66	4,834	553,682	319,044	9,899,594	14,011,460,716
67	4,919	558,601	329,573	10,229,167	14,011,131,143
68	4,940	563,541	335,920	10,565,087	14,010,795,223
69	4,765	568,306	328,785	10,893,872	14,010,466,438
71	4,955	573,261	351,805	11,245,677	14,010,114,633
72	4,944	578,205	355,968	11,601,645	14,009,758,665
73	5,015	583,220	366,095	11,967,740	14,009,392,570
74	4,928	588,148	364,672	12,332,412	14,009,027,898
75	5,121	593,269	384,075	12,716,487	14,008,643,823
76	4,989	598,258	379,164	13,095,651	14,008,264,659
77	5,089	603,347	391,853	13,487,504	14,007,872,806
78	5,160	608,507	402,480	13,889,984	14,007,470,326
79	5,075	613,582	400,925	14,290,909	14,007,069,401

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
81	5,297	618,879	429,057	14,719,966	14,006,640,344
82	5,118	623,997	419,676	15,139,642	14,006,220,668
83	5,101	629,098	423,383	15,563,025	14,005,797,285
84	5,415	634,513	454,860	16,017,885	14,005,342,425
85	5,161	639,674	438,685	16,456,570	14,004,903,740
86	5,149	644,823	442,814	16,899,384	14,004,460,926
87	5,202	650,025	452,574	17,351,958	14,004,008,352
88	5,384	655,409	473,792	17,825,750	14,003,534,560
89	5,365	660,774	477,485	18,303,235	14,003,057,075
91	5,233	666,007	476,203	18,779,438	14,002,580,872
92	5,306	671,313	488,152	19,267,590	14,002,092,720
93	5,408	676,721	502,944	19,770,534	14,001,589,776
94	5,326	682,047	500,644	20,271,178	14,001,089,132
95	5,384	687,431	511,480	20,782,658	14,000,577,652
96	5,403	692,834	518,688	21,301,346	14,000,058,964
97	5,403	698,237	524,091	21,825,437	13,999,534,873
98	5,464	703,701	535,472	22,360,909	13,998,999,401
99	5,341	709,042	528,759	22,889,668	13,998,470,642
105	27,914	736,956	2,875,634	25,765,302	13,995,595,008
110	28,657	765,613	3,095,482	28,860,784	13,992,499,526
115	29,109	794,722	3,289,542	32,150,326	13,989,209,984
120	30,004	824,726	3,541,368	35,691,694	13,985,668,616
125	30,214	854,940	3,716,893	39,408,587	13,981,951,723
130	30,750	885,690	3,936,735	43,345,322	13,978,014,988
135	31,442	917,132	4,182,561	47,527,883	13,973,832,427
140	32,111	949,243	4,431,944	51,959,827	13,969,400,483
145	32,912	982,155	4,706,884	56,666,711	13,964,693,599
150	33,911	1,016,066	5,019,308	61,686,019	13,959,674,291
155	34,468	1,050,534	5,273,664	66,959,683	13,954,400,627
160	35,083	1,085,617	5,543,706	72,503,389	13,948,856,921
165	35,715	1,121,332	5,821,599	78,324,988	13,943,035,322
170	36,371	1,157,703	6,110,663	84,435,651	13,936,924,659
175	36,761	1,194,464	6,360,217	90,795,868	13,930,564,442
180	38,013	1,232,477	6,767,013	97,562,881	13,923,797,429
185	38,550	1,271,027	7,055,375	104,618,256	13,916,742,054
190	38,875	1,309,902	7,308,892	111,927,148	13,909,433,162
195	39,173	1,349,075	7,560,613	119,487,761	13,901,872,549
200	40,118	1,389,193	7,943,901	127,431,662	13,893,928,648

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
250	433,625	1,822,818	97,076,703	224,508,365	13,796,851,945
300	481,424	2,304,242	131,755,000	356,263,365	13,665,096,945
350	517,569	2,821,811	167,239,786	523,503,151	13,497,857,159
400	542,010	3,363,821	201,992,264	725,495,415	13,295,864,895
450	555,245	3,919,066	234,524,471	960,019,886	13,061,340,424
500	561,417	4,480,483	264,861,372	1,224,881,258	12,796,479,052
550	559,113	5,039,596	291,271,336	1,516,152,594	12,505,207,716
600	543,104	5,582,700	312,510,374	1,828,662,968	12,192,697,342
650	528,560	6,111,260	330,536,131	2,159,199,099	11,862,161,211
700	511,414	6,622,674	345,375,248	2,504,574,347	11,516,785,963
750	490,974	7,113,648	356,123,024	2,860,697,371	11,160,662,939
800	470,069	7,583,717	364,441,910	3,225,139,281	10,796,221,029
900	869,920	8,453,637	739,158,700	3,964,297,981	10,057,062,329
1,000	775,028	9,228,665	735,887,805	4,700,185,786	9,321,174,524
1,100	682,745	9,911,410	716,475,426	5,416,661,212	8,604,699,098
1,200	597,303	10,508,713	686,517,600	6,103,178,812	7,918,181,498
1,300	516,566	11,025,279	645,331,329	6,748,510,141	7,272,850,169
1,400	444,549	11,469,828	599,826,467	7,348,336,608	6,673,023,702
1,500	380,877	11,850,705	551,982,605	7,900,319,213	6,121,041,097
1,600	326,473	12,177,178	505,760,211	8,406,079,424	5,615,280,886
1,700	277,532	12,454,710	457,730,776	8,863,810,200	5,157,550,110
1,800	238,336	12,693,046	416,880,431	9,280,690,631	4,740,669,679
1,900	203,823	12,896,869	376,901,316	9,657,591,947	4,363,768,363
2,000	175,537	13,072,406	342,177,973	9,999,769,920	4,021,590,390
2,100	151,081	13,223,487	309,630,061	10,309,399,981	3,711,960,329
2,200	130,889	13,354,376	281,332,693	10,590,732,674	3,430,627,636
2,300	113,980	13,468,356	256,384,386	10,847,117,060	3,174,243,250
2,400	100,116	13,568,472	235,225,134	11,082,342,194	2,939,018,116
2,500	87,383	13,655,855	214,047,177	11,296,389,371	2,724,970,939
2,600	77,126	13,732,981	196,625,663	11,493,015,034	2,528,345,276
2,700	68,092	13,801,073	180,416,780	11,673,431,814	2,347,928,496
2,800	60,573	13,861,646	166,553,410	11,839,985,224	2,181,375,086
2,900	53,730	13,915,376	153,102,972	11,993,088,196	2,028,272,114
3,000	47,699	13,963,075	140,702,158	12,133,790,354	1,887,569,956
3,100	42,306	14,005,381	129,009,403	12,262,799,757	1,758,560,553
3,200	38,663	14,044,044	121,778,556	12,384,578,313	1,636,781,997
3,300	34,275	14,078,319	111,393,263	12,495,971,576	1,525,388,734
3,400	31,087	14,109,406	104,135,888	12,600,107,464	1,421,252,846

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
3,500	28,148	14,137,554	97,097,457	12,697,204,921	1,324,155,389
3,600	25,227	14,162,781	89,557,902	12,786,762,823	1,234,597,487
3,700	22,553	14,185,334	82,312,717	12,869,075,540	1,152,284,770
3,800	20,644	14,205,978	77,410,106	12,946,485,646	1,074,874,664
3,900	18,608	14,224,586	71,639,118	13,018,124,764	1,003,235,546
4,000	16,818	14,241,404	66,427,440	13,084,552,204	936,808,106
4,100	15,259	14,256,663	61,790,254	13,146,342,458	875,017,852
4,200	13,729	14,270,392	56,975,312	13,203,317,770	818,042,540
4,300	12,345	14,282,737	52,465,001	13,255,782,771	765,577,539
4,400	11,344	14,294,081	49,346,595	13,305,129,366	716,230,944
4,500	10,149	14,304,230	45,164,327	13,350,293,693	671,066,617
4,600	9,102	14,313,332	41,409,749	13,391,703,442	629,656,868
4,700	8,279	14,321,611	38,492,267	13,430,195,709	591,164,601
4,800	7,524	14,329,135	35,737,963	13,465,933,672	555,426,638
4,900	6,738	14,335,873	32,683,436	13,498,617,108	522,743,202
5,000	6,238	14,342,111	30,876,504	13,529,493,612	491,866,698
5,100	5,654	14,347,765	28,554,928	13,558,048,540	463,311,770
5,200	5,156	14,352,921	26,553,619	13,584,602,159	436,758,151
5,300	4,565	14,357,486	23,965,071	13,608,567,230	412,793,080
5,400	4,241	14,361,727	22,692,041	13,631,259,271	390,101,039
5,500	3,777	14,365,504	20,584,700	13,651,843,971	369,516,339
5,600	3,511	14,369,015	19,486,727	13,671,330,698	350,029,612
5,700	3,193	14,372,208	18,041,959	13,689,372,657	331,987,653
5,800	2,895	14,375,103	16,644,135	13,706,016,792	315,343,518
5,900	2,627	14,377,730	15,367,211	13,721,384,003	299,976,307
6,000	2,340	14,380,070	13,924,470	13,735,308,473	286,051,837
6,100	2,256	14,382,326	13,648,626	13,748,957,099	272,403,211
6,200	2,008	14,384,334	12,349,205	13,761,306,304	260,054,006
6,300	1,854	14,386,188	11,590,684	13,772,896,988	248,463,322
6,400	1,620	14,387,808	10,290,073	13,783,187,061	238,173,249
6,500	1,533	14,389,341	9,887,458	13,793,074,519	228,285,791
6,600	1,468	14,390,809	9,615,964	13,802,690,483	218,669,827
6,700	1,261	14,392,070	8,386,380	13,811,076,863	210,283,447
6,800	1,215	14,393,285	8,200,403	13,819,277,266	202,083,044
6,900	1,111	14,394,396	7,612,991	13,826,890,257	194,470,053
7,000	1,002	14,395,398	6,965,428	13,833,855,685	187,504,625
7,100	955	14,396,353	6,733,748	13,840,589,433	180,770,877
7,200	873	14,397,226	6,244,207	13,846,833,640	174,526,670

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
7,300	775	14,398,001	5,621,277	13,852,454,917	168,905,393
7,400	752	14,398,753	5,527,339	13,857,982,256	163,378,054
7,500	703	14,399,456	5,238,695	13,863,220,951	158,139,359
7,600	659	14,400,115	4,977,156	13,868,198,107	153,162,203
7,700	611	14,400,726	4,676,371	13,872,874,478	148,485,832
7,800	609	14,401,335	4,720,858	13,877,595,336	143,764,974
7,900	545	14,401,880	4,279,609	13,881,874,945	139,485,365
8,000	520	14,402,400	4,134,472	13,886,009,417	135,350,893
8,100	469	14,402,869	3,776,334	13,889,785,751	131,574,559
8,200	455	14,403,324	3,707,571	13,893,493,322	127,866,988
8,300	403	14,403,727	3,325,069	13,896,818,391	124,541,919
8,400	424	14,404,151	3,541,636	13,900,360,027	121,000,283
8,500	347	14,404,498	2,933,396	13,903,293,423	118,066,887
8,600	319	14,404,817	2,727,483	13,906,020,906	115,339,404
8,700	337	14,405,154	2,916,232	13,908,937,138	112,423,172
8,800	315	14,405,469	2,757,367	13,911,694,505	109,665,805
8,900	293	14,405,762	2,594,002	13,914,288,507	107,071,803
9,000	276	14,406,038	2,471,391	13,916,759,898	104,600,412
9,100	252	14,406,290	2,280,375	13,919,040,273	102,320,037
9,200	265	14,406,555	2,424,464	13,921,464,737	99,895,573
9,300	216	14,406,771	1,999,342	13,923,464,079	97,896,231
9,400	238	14,407,009	2,226,929	13,925,691,008	95,669,302
9,500	202	14,407,211	1,909,427	13,927,600,435	93,759,875
9,600	241	14,407,452	2,302,584	13,929,903,019	91,457,291
9,700	178	14,407,630	1,718,130	13,931,621,149	89,739,161
9,800	199	14,407,829	1,941,085	13,933,562,234	87,798,076
9,900	183	14,408,012	1,803,054	13,935,365,288	85,995,022
10,000	177	14,408,189	1,761,636	13,937,126,924	84,233,386
10,099	145	14,408,334	1,458,371	13,938,585,295	82,775,015
10,200	164	14,408,498	1,665,915	13,940,251,210	81,109,100
10,300	130	14,408,628	1,332,885	13,941,584,095	79,776,215
10,400	170	14,408,798	1,759,503	13,943,343,598	78,016,712
10,500	138	14,408,936	1,442,277	13,944,785,875	76,574,435
10,600	129	14,409,065	1,361,557	13,946,147,432	75,212,878
10,700	144	14,409,209	1,534,313	13,947,681,745	73,678,565
10,800	148	14,409,357	1,592,066	13,949,273,811	72,086,499
10,897	111	14,409,468	1,204,630	13,950,478,441	70,881,869
11,000	109	14,409,577	1,193,999	13,951,672,440	69,687,870



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
11,100	96	14,409,673	1,060,832	13,952,733,272	68,627,038
11,200	101	14,409,774	1,126,837	13,953,860,109	67,500,201
11,298	113	14,409,887	1,271,948	13,955,132,057	66,228,253
11,400	91	14,409,978	1,033,838	13,956,165,895	65,194,415
11,495	92	14,410,070	1,053,588	13,957,219,483	64,140,827
11,600	93	14,410,163	1,074,490	13,958,293,973	63,066,337
11,700	86	14,410,249	1,002,769	13,959,296,742	62,063,568
11,800	76	14,410,325	893,218	13,960,189,960	61,170,350
11,892	78	14,410,403	924,229	13,961,114,189	60,246,121
12,000	56	14,410,459	669,987	13,961,784,176	59,576,134
12,096	69	14,410,528	831,767	13,962,615,943	58,744,367
12,200	82	14,410,610	996,592	13,963,612,535	57,747,775
12,300	53	14,410,663	649,369	13,964,261,904	57,098,406
12,400	61	14,410,724	753,543	13,965,015,447	56,344,863
12,498	58	14,410,782	722,310	13,965,737,757	55,622,553
12,600	58	14,410,840	728,447	13,966,466,204	54,894,106
12,699	53	14,410,893	670,130	13,967,136,334	54,223,976
12,800	61	14,410,954	778,028	13,967,914,362	53,445,948
12,900	64	14,411,018	822,976	13,968,737,338	52,622,972
13,000	45	14,411,063	582,956	13,969,320,294	52,040,016
13,098	42	14,411,105	548,145	13,969,868,439	51,491,871
13,200	45	14,411,150	592,256	13,970,460,695	50,899,615
13,299	25	14,411,175	331,389	13,970,792,084	50,568,226
13,400	63	14,411,238	841,415	13,971,633,499	49,726,811
13,500	39	14,411,277	524,680	13,972,158,179	49,202,131
13,600	39	14,411,316	528,539	13,972,686,718	48,673,592
13,696	44	14,411,360	600,747	13,973,287,465	48,072,845
13,800	44	14,411,404	605,250	13,973,892,715	47,467,595
13,900	38	14,411,442	526,590	13,974,419,305	46,941,005
14,000	41	14,411,483	571,938	13,974,991,243	46,369,067
14,100	50	14,411,533	702,911	13,975,694,154	45,666,156
14,200	33	14,411,566	466,773	13,976,160,927	45,199,383
14,293	28	14,411,594	398,992	13,976,559,919	44,800,391
14,400	35	14,411,629	502,321	13,977,062,240	44,298,070
14,497	27	14,411,656	390,522	13,977,452,762	43,907,548
14,600	46	14,411,702	668,882	13,978,121,644	43,238,666
14,700	24	14,411,726	351,683	13,978,473,327	42,886,983
14,800	31	14,411,757	457,659	13,978,930,986	42,429,324

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
14,893	34	14,411,791	505,255	13,979,436,241	41,924,069
15,000	27	14,411,818	404,061	13,979,840,302	41,520,008
15,097	20	14,411,838	300,994	13,980,141,296	41,219,014
15,200	34	14,411,872	515,005	13,980,656,301	40,704,009
15,300	30	14,411,902	457,991	13,981,114,292	40,246,018
15,400	25	14,411,927	384,065	13,981,498,357	39,861,953
15,495	18	14,411,945	278,120	13,981,776,477	39,583,833
15,600	22	14,411,967	342,152	13,982,118,629	39,241,681
15,700	30	14,411,997	470,017	13,982,588,646	38,771,664
15,800	23	14,412,020	362,307	13,982,950,953	38,409,357
15,900	25	14,412,045	396,487	13,983,347,440	38,012,870
16,000	23	14,412,068	366,858	13,983,714,298	37,646,012
16,080	16	14,412,084	256,977	13,983,971,275	37,389,035
16,200	21	14,412,105	339,534	13,984,310,809	37,049,501
16,277	13	14,412,118	211,285	13,984,522,094	36,838,216
16,400	25	14,412,143	408,878	13,984,930,972	36,429,338
16,500	16	14,412,159	263,342	13,985,194,314	36,165,996
16,600	21	14,412,180	347,697	13,985,542,011	35,818,299
16,680	15	14,412,195	249,703	13,985,791,714	35,568,596
16,800	22	14,412,217	368,764	13,986,160,478	35,199,832
16,880	13	14,412,230	219,105	13,986,379,583	34,980,727
17,000	23	14,412,253	390,086	13,986,769,669	34,590,641
17,100	14	14,412,267	238,726	13,987,008,395	34,351,915
17,200	20	14,412,287	342,933	13,987,351,328	34,008,982
17,295	20	14,412,307	345,320	13,987,696,648	33,663,662
17,400	6	14,412,313	104,209	13,987,800,857	33,559,453
17,482	18	14,412,331	314,121	13,988,114,978	33,245,332
17,600	21	14,412,352	368,826	13,988,483,804	32,876,506
17,700	21	14,412,373	370,816	13,988,854,620	32,505,690
17,800	13	14,412,386	230,862	13,989,085,482	32,274,828
17,880	9	14,412,395	160,658	13,989,246,140	32,114,170
18,000	15	14,412,410	269,291	13,989,515,431	31,844,879
18,080	8	14,412,418	144,500	13,989,659,931	31,700,379
18,200	16	14,412,434	290,426	13,989,950,357	31,409,953
18,280	12	14,412,446	218,902	13,990,169,259	31,191,051
18,400	10	14,412,456	183,606	13,990,352,865	31,007,445
18,499	18	14,412,474	332,253	13,990,685,118	30,675,192
18,600	10	14,412,484	185,584	13,990,870,702	30,489,608

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
18,680	9	14,412,493	167,870	13,991,038,572	30,321,738
18,800	12	14,412,505	225,151	13,991,263,723	30,096,587
18,900	8	14,412,513	150,817	13,991,414,540	29,945,770
19,000	9	14,412,522	170,692	13,991,585,232	29,775,078
19,087	12	14,412,534	228,611	13,991,813,843	29,546,467
19,200	10	14,412,544	191,655	13,992,005,498	29,354,812
19,280	10	14,412,554	192,546	13,992,198,044	29,162,266
19,400	12	14,412,566	232,322	13,992,430,366	28,929,944
19,500	10	14,412,576	194,459	13,992,624,825	28,735,485
19,600	12	14,412,588	234,593	13,992,859,418	28,500,892
19,680	11	14,412,599	216,322	13,993,075,740	28,284,570
19,800	11	14,412,610	217,320	13,993,293,060	28,067,250
19,893	8	14,412,618	158,786	13,993,451,846	27,908,464
20,000	14	14,412,632	279,582	13,993,731,428	27,628,882
20,100	6	14,412,638	120,379	13,993,851,807	27,508,503
20,200	5	14,412,643	100,864	13,993,952,671	27,407,639
20,291	10	14,412,653	202,642	13,994,155,313	27,204,997
20,400	7	14,412,660	142,540	13,994,297,853	27,062,457
20,480	7	14,412,667	143,219	13,994,441,072	26,919,238
20,600	4	14,412,671	82,298	13,994,523,370	26,836,940
20,700	4	14,412,675	82,620	13,994,605,990	26,754,320
20,800	10	14,412,685	207,618	13,994,813,608	26,546,702
20,880	7	14,412,692	146,097	13,994,959,705	26,400,605
21,000	8	14,412,700	167,615	13,995,127,320	26,232,990
21,060	2	14,412,702	42,100	13,995,169,420	26,190,890
21,200	9	14,412,711	190,530	13,995,359,950	26,000,360
21,300	11	14,412,722	234,012	13,995,593,962	25,766,348
21,360	4	14,412,726	85,378	13,995,679,340	25,680,970
21,480	6	14,412,732	128,759	13,995,808,099	25,552,211
21,600	11	14,412,743	237,353	13,996,045,452	25,314,858
21,700	7	14,412,750	151,660	13,996,197,112	25,163,198
21,780	3	14,412,753	65,320	13,996,262,432	25,097,878
21,900	8	14,412,761	174,743	13,996,437,175	24,923,135
22,000	12	14,412,773	263,618	13,996,700,793	24,659,517
22,080	5	14,412,778	110,290	13,996,811,083	24,549,227
22,160	3	14,412,781	66,440	13,996,877,523	24,482,787
22,260	3	14,412,784	66,760	13,996,944,283	24,416,027
22,320	5	14,412,789	111,600	13,997,055,883	24,304,427

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
22,440	1	14,412,790	22,440	13,997,078,323	24,281,987
22,600	7	14,412,797	157,891	13,997,236,214	24,124,096
22,687	6	14,412,803	135,980	13,997,372,194	23,988,116
22,800	12	14,412,815	273,055	13,997,645,249	23,715,061
22,880	8	14,412,823	182,903	13,997,828,152	23,532,158
23,000	7	14,412,830	160,780	13,997,988,932	23,371,378
23,100	7	14,412,837	161,319	13,998,150,251	23,210,059
23,200	6	14,412,843	138,941	13,998,289,192	23,071,118
23,281	5	14,412,848	116,401	13,998,405,593	22,954,717
23,400	12	14,412,860	280,225	13,998,685,818	22,674,492
23,496	11	14,412,871	258,019	13,998,943,837	22,416,473
23,580	2	14,412,873	47,160	13,998,990,997	22,369,313
23,700	8	14,412,881	189,380	13,999,180,377	22,179,933
23,800	9	14,412,890	213,870	13,999,394,247	21,966,063
23,880	3	14,412,893	71,520	13,999,465,767	21,894,543
24,000	5	14,412,898	119,805	13,999,585,572	21,774,738
24,082	6	14,412,904	144,429	13,999,730,001	21,630,309
24,200	3	14,412,907	72,520	13,999,802,521	21,557,789
24,300	7	14,412,914	169,739	13,999,972,260	21,388,050
24,400	12	14,412,926	292,193	14,000,264,453	21,095,857
24,480	6	14,412,932	146,740	14,000,411,193	20,949,117
24,594	5	14,412,937	122,794	14,000,533,987	20,826,323
24,780	5	14,412,942	123,780	14,000,657,767	20,702,543
24,960	3	14,412,945	74,878	14,000,732,645	20,627,665
25,090	6	14,412,951	150,397	14,000,883,042	20,477,268
25,200	7	14,412,958	176,317	14,001,059,359	20,300,951
25,300	6	14,412,964	151,660	14,001,211,019	20,149,291
25,360	5	14,412,969	126,720	14,001,337,739	20,022,571
25,500	4	14,412,973	101,882	14,001,439,621	19,920,689
25,600	5	14,412,978	127,848	14,001,567,469	19,792,841
25,680	3	14,412,981	77,040	14,001,644,509	19,715,801
25,800	3	14,412,984	77,400	14,001,721,909	19,638,401
25,880	2	14,412,986	51,740	14,001,773,649	19,586,661
26,000	7	14,412,993	181,590	14,001,955,239	19,405,071
26,100	4	14,412,997	104,304	14,002,059,543	19,300,767
26,200	5	14,413,002	130,840	14,002,190,383	19,169,927
26,240	1	14,413,003	26,240	14,002,216,623	19,143,687
26,400	7	14,413,010	184,540	14,002,401,163	18,959,147

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
26,480	1	14,413,011	26,480	14,002,427,643	18,932,667
26,583	3	14,413,014	79,663	14,002,507,306	18,853,004
26,640	4	14,413,018	106,552	14,002,613,858	18,746,452
26,800	3	14,413,021	80,320	14,002,694,178	18,666,132
26,880	4	14,413,025	107,480	14,002,801,658	18,558,652
27,000	1	14,413,026	27,000	14,002,828,658	18,531,652
27,080	3	14,413,029	81,160	14,002,909,818	18,450,492
27,200	4	14,413,033	108,738	14,003,018,556	18,341,754
27,280	1	14,413,034	27,280	14,003,045,836	18,314,474
27,400	3	14,413,037	82,120	14,003,127,956	18,232,354
27,440	3	14,413,040	82,293	14,003,210,249	18,150,061
27,600	6	14,413,046	165,300	14,003,375,549	17,984,761
27,680	1	14,413,047	27,680	14,003,403,229	17,957,081
27,760	6	14,413,053	166,421	14,003,569,650	17,790,660
27,880	3	14,413,056	83,560	14,003,653,210	17,707,100
27,941	4	14,413,060	111,701	14,003,764,911	17,595,399
28,080	1	14,413,061	28,080	14,003,792,991	17,567,319
28,248	1	14,413,062	28,248	14,003,821,239	17,539,071
28,400	1	14,413,063	28,400	14,003,849,639	17,510,671
28,500	4	14,413,067	113,863	14,003,963,502	17,396,808
28,600	1	14,413,068	28,600	14,003,992,102	17,368,208
28,601	1	14,413,069	28,601	14,004,020,703	17,339,607
28,800	5	14,413,074	143,800	14,004,164,503	17,195,807
28,880	1	14,413,075	28,880	14,004,193,383	17,166,927
28,972	4	14,413,079	115,852	14,004,309,235	17,051,075
29,100	6	14,413,085	174,333	14,004,483,568	16,876,742
29,280	3	14,413,088	87,760	14,004,571,328	16,788,982
29,400	3	14,413,091	88,140	14,004,659,468	16,700,842
29,460	4	14,413,095	117,772	14,004,777,240	16,583,070
29,580	5	14,413,100	147,643	14,004,924,883	16,435,427
29,680	3	14,413,103	89,034	14,005,013,917	16,346,393
29,774	2	14,413,105	59,534	14,005,073,451	16,286,859
29,880	2	14,413,107	59,720	14,005,133,171	16,227,139
29,994	5	14,413,112	149,714	14,005,282,885	16,077,425
30,080	3	14,413,115	90,194	14,005,373,079	15,987,231
30,180	1	14,413,116	30,180	14,005,403,259	15,957,051
30,240	1	14,413,117	30,240	14,005,433,499	15,926,811
30,320	1	14,413,118	30,320	14,005,463,819	15,896,491

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
30,480	1	14,413,119	30,480	14,005,494,299	15,866,011
30,560	1	14,413,120	30,560	14,005,524,859	15,835,451
30,640	1	14,413,121	30,640	14,005,555,499	15,804,811
30,990	2	14,413,123	61,950	14,005,617,449	15,742,861
31,080	2	14,413,125	62,120	14,005,679,569	15,680,741
31,200	3	14,413,128	93,600	14,005,773,169	15,587,141
31,380	1	14,413,129	31,380	14,005,804,549	15,555,761
31,440	1	14,413,130	31,440	14,005,835,989	15,524,321
31,600	3	14,413,133	94,640	14,005,930,629	15,429,681
31,620	1	14,413,134	31,620	14,005,962,249	15,398,061
31,800	3	14,413,137	95,320	14,006,057,569	15,302,741
31,840	2	14,413,139	63,654	14,006,121,223	15,239,087
32,000	2	14,413,141	63,920	14,006,185,143	15,175,167
32,080	1	14,413,142	32,080	14,006,217,223	15,143,087
32,160	2	14,413,144	64,320	14,006,281,543	15,078,767
32,288	2	14,413,146	64,528	14,006,346,071	15,014,239
32,400	2	14,413,148	64,720	14,006,410,791	14,949,519
32,698	2	14,413,150	65,317	14,006,476,108	14,884,202
32,701	1	14,413,151	32,701	14,006,508,809	14,851,501
32,850	1	14,413,152	32,850	14,006,541,659	14,818,651
33,200	3	14,413,155	99,520	14,006,641,179	14,719,131
33,240	3	14,413,158	99,720	14,006,740,899	14,619,411
33,393	3	14,413,161	100,101	14,006,841,000	14,519,310
33,440	2	14,413,163	66,880	14,006,907,880	14,452,430
33,600	6	14,413,169	201,380	14,007,109,260	14,251,050
33,680	1	14,413,170	33,680	14,007,142,940	14,217,370
33,840	2	14,413,172	67,680	14,007,210,620	14,149,690
33,920	1	14,413,173	33,920	14,007,244,540	14,115,770
34,200	2	14,413,175	68,360	14,007,312,900	14,047,410
34,298	2	14,413,177	68,538	14,007,381,438	13,978,872
34,400	2	14,413,179	68,714	14,007,450,152	13,910,158
34,800	5	14,413,184	173,876	14,007,624,028	13,736,282
34,879	1	14,413,185	34,879	14,007,658,907	13,701,403
34,920	1	14,413,186	34,920	14,007,693,827	13,666,483
35,016	1	14,413,187	35,016	14,007,728,843	13,631,467
35,200	2	14,413,189	70,320	14,007,799,163	13,561,147
35,400	1	14,413,190	35,400	14,007,834,563	13,525,747
35,600	5	14,413,195	177,797	14,008,012,360	13,347,950

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
35,680	3	14,413,198	106,959	14,008,119,319	13,240,991
35,762	2	14,413,200	71,522	14,008,190,841	13,169,469
35,840	1	14,413,201	35,840	14,008,226,681	13,133,629
36,160	2	14,413,203	72,309	14,008,298,990	13,061,320
36,400	5	14,413,208	181,920	14,008,480,910	12,879,400
36,480	3	14,413,211	109,440	14,008,590,350	12,769,960
36,560	1	14,413,212	36,560	14,008,626,910	12,733,400
36,660	1	14,413,213	36,660	14,008,663,570	12,696,740
36,768	2	14,413,215	73,505	14,008,737,075	12,623,235
37,000	3	14,413,218	110,920	14,008,847,995	12,512,315
37,058	1	14,413,219	37,058	14,008,885,053	12,475,257
37,120	2	14,413,221	74,240	14,008,959,293	12,401,017
37,280	2	14,413,223	74,497	14,009,033,790	12,326,520
37,360	1	14,413,224	37,360	14,009,071,150	12,289,160
37,420	1	14,413,225	37,420	14,009,108,570	12,251,740
37,600	4	14,413,229	150,160	14,009,258,730	12,101,580
37,700	1	14,413,230	37,700	14,009,296,430	12,063,880
37,800	3	14,413,233	113,356	14,009,409,786	11,950,524
38,040	1	14,413,234	38,040	14,009,447,826	11,912,484
38,240	1	14,413,235	38,240	14,009,486,066	11,874,244
38,400	2	14,413,237	76,720	14,009,562,786	11,797,524
38,475	1	14,413,238	38,475	14,009,601,261	11,759,049
38,600	1	14,413,239	38,600	14,009,639,861	11,720,449
38,880	1	14,413,240	38,880	14,009,678,741	11,681,569
39,000	2	14,413,242	77,980	14,009,756,721	11,603,589
39,120	1	14,413,243	39,120	14,009,795,841	11,564,469
39,420	1	14,413,244	39,420	14,009,835,261	11,525,049
39,506	1	14,413,245	39,506	14,009,874,767	11,485,543
39,680	1	14,413,246	39,680	14,009,914,447	11,445,863
39,760	1	14,413,247	39,760	14,009,954,207	11,406,103
40,020	1	14,413,248	40,020	14,009,994,227	11,366,083
40,198	2	14,413,250	80,358	14,010,074,585	11,285,725
40,240	1	14,413,251	40,240	14,010,114,825	11,245,485
40,400	1	14,413,252	40,400	14,010,155,225	11,205,085
40,800	3	14,413,255	122,240	14,010,277,465	11,082,845
40,880	2	14,413,257	81,760	14,010,359,225	11,001,085
41,200	2	14,413,259	82,320	14,010,441,545	10,918,765
41,240	1	14,413,260	41,240	14,010,482,785	10,877,525

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
41,360	2	14,413,262	82,680	14,010,565,465	10,794,845
41,654	1	14,413,263	41,654	14,010,607,119	10,753,191
41,800	5	14,413,268	208,800	14,010,815,919	10,544,391
42,000	2	14,413,270	83,901	14,010,899,820	10,460,490
42,080	1	14,413,271	42,080	14,010,941,900	10,418,410
42,420	1	14,413,272	42,420	14,010,984,320	10,375,990
42,640	2	14,413,274	85,280	14,011,069,600	10,290,710
42,720	1	14,413,275	42,720	14,011,112,320	10,247,990
43,200	1	14,413,276	43,200	14,011,155,520	10,204,790
43,360	1	14,413,277	43,360	14,011,198,880	10,161,430
43,680	1	14,413,278	43,680	14,011,242,560	10,117,750
43,760	2	14,413,280	87,520	14,011,330,080	10,030,230
44,000	2	14,413,282	88,000	14,011,418,080	9,942,230
44,080	1	14,413,283	44,080	14,011,462,160	9,898,150
44,142	1	14,413,284	44,142	14,011,506,302	9,854,008
44,400	2	14,413,286	88,800	14,011,595,102	9,765,208
44,520	1	14,413,287	44,520	14,011,639,622	9,720,688
44,697	1	14,413,288	44,697	14,011,684,319	9,675,991
45,600	1	14,413,289	45,600	14,011,729,919	9,630,391
45,680	1	14,413,290	45,680	14,011,775,599	9,584,711
46,160	1	14,413,291	46,160	14,011,821,759	9,538,551
46,600	1	14,413,292	46,600	14,011,868,359	9,491,951
46,800	2	14,413,294	93,600	14,011,961,959	9,398,351
47,040	2	14,413,296	94,080	14,012,056,039	9,304,271
47,400	3	14,413,299	142,120	14,012,198,159	9,162,151
48,000	2	14,413,301	96,000	14,012,294,159	9,066,151
48,160	2	14,413,303	96,320	14,012,390,479	8,969,831
48,400	3	14,413,306	145,080	14,012,535,559	8,824,751
48,420	1	14,413,307	48,420	14,012,583,979	8,776,331
48,600	1	14,413,308	48,600	14,012,632,579	8,727,731
48,800	1	14,413,309	48,800	14,012,681,379	8,678,931
48,900	1	14,413,310	48,900	14,012,730,279	8,630,031
49,000	2	14,413,312	97,976	14,012,828,255	8,532,055
49,400	3	14,413,315	148,037	14,012,976,292	8,384,018
49,800	2	14,413,317	99,560	14,013,075,852	8,284,458
49,840	1	14,413,318	49,840	14,013,125,692	8,234,618
50,400	1	14,413,319	50,400	14,013,176,092	8,184,218
50,640	1	14,413,320	50,640	14,013,226,732	8,133,578



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
50,720	1	14,413,321	50,720	14,013,277,452	8,082,858
51,000	2	14,413,323	101,960	14,013,379,412	7,980,898
52,024	1	14,413,324	52,024	14,013,431,436	7,928,874
52,240	1	14,413,325	52,240	14,013,483,676	7,876,634
52,400	2	14,413,327	104,800	14,013,588,476	7,771,834
53,160	1	14,413,328	53,160	14,013,641,636	7,718,674
53,280	1	14,413,329	53,280	14,013,694,916	7,665,394
53,760	1	14,413,330	53,760	14,013,748,676	7,611,634
54,080	1	14,413,331	54,080	14,013,802,756	7,557,554
54,150	1	14,413,332	54,150	14,013,856,906	7,503,404
54,300	1	14,413,333	54,300	14,013,911,206	7,449,104
54,400	1	14,413,334	54,400	14,013,965,606	7,394,704
54,440	1	14,413,335	54,440	14,014,020,046	7,340,264
54,900	1	14,413,336	54,900	14,014,074,946	7,285,364
55,050	2	14,413,338	110,100	14,014,185,046	7,175,264
55,650	1	14,413,339	55,650	14,014,240,696	7,119,614
55,800	1	14,413,340	55,800	14,014,296,496	7,063,814
56,600	2	14,413,342	113,150	14,014,409,646	6,950,664
56,760	1	14,413,343	56,760	14,014,466,406	6,893,904
57,480	1	14,413,344	57,480	14,014,523,886	6,836,424
57,840	1	14,413,345	57,840	14,014,581,726	6,778,584
58,800	2	14,413,347	117,600	14,014,699,326	6,660,984
59,400	1	14,413,348	59,400	14,014,758,726	6,601,584
59,520	1	14,413,349	59,520	14,014,818,246	6,542,064
60,246	1	14,413,350	60,246	14,014,878,492	6,481,818
60,660	1	14,413,351	60,660	14,014,939,152	6,421,158
64,600	1	14,413,352	64,600	14,015,003,752	6,356,558
65,440	1	14,413,353	65,440	14,015,069,192	6,291,118
66,880	1	14,413,354	66,880	14,015,136,072	6,224,238
67,040	1	14,413,355	67,040	14,015,203,112	6,157,198
68,000	1	14,413,356	68,000	14,015,271,112	6,089,198
68,400	1	14,413,357	68,400	14,015,339,512	6,020,798
69,800	1	14,413,358	69,800	14,015,409,312	5,950,998
70,320	1	14,413,359	70,320	14,015,479,632	5,880,678
70,480	1	14,413,360	70,480	14,015,550,112	5,810,198
70,600	1	14,413,361	70,600	14,015,620,712	5,739,598
72,120	1	14,413,362	72,120	14,015,692,832	5,667,478
72,558	1	14,413,363	72,558	14,015,765,390	5,594,920

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
73,800	1	14,413,364	73,800	14,015,839,190	5,521,120
75,400	1	14,413,365	75,400	14,015,914,590	5,445,720
75,600	1	14,413,366	75,600	14,015,990,190	5,370,120
75,840	1	14,413,367	75,840	14,016,066,030	5,294,280
77,476	2	14,413,369	154,936	14,016,220,966	5,139,344
77,600	1	14,413,370	77,600	14,016,298,566	5,061,744
78,000	1	14,413,371	78,000	14,016,376,566	4,983,744
78,180	1	14,413,372	78,180	14,016,454,746	4,905,564
78,480	1	14,413,373	78,480	14,016,533,226	4,827,084
78,600	2	14,413,375	157,200	14,016,690,426	4,669,884
78,640	1	14,413,376	78,640	14,016,769,066	4,591,244
79,400	1	14,413,377	79,400	14,016,848,466	4,511,844
79,500	1	14,413,378	79,500	14,016,927,966	4,432,344
80,800	1	14,413,379	80,800	14,017,008,766	4,351,544
81,180	1	14,413,380	81,180	14,017,089,946	4,270,364
81,520	1	14,413,381	81,520	14,017,171,466	4,188,844
82,080	1	14,413,382	82,080	14,017,253,546	4,106,764
82,200	2	14,413,384	164,360	14,017,417,906	3,942,404
82,600	1	14,413,385	82,600	14,017,500,506	3,859,804
83,200	1	14,413,386	83,200	14,017,583,706	3,776,604
83,600	1	14,413,387	83,600	14,017,667,306	3,693,004
84,060	1	14,413,388	84,060	14,017,751,366	3,608,944
84,780	1	14,413,389	84,780	14,017,836,146	3,524,164
85,400	1	14,413,390	85,400	14,017,921,546	3,438,764
85,500	1	14,413,391	85,500	14,018,007,046	3,353,264
86,400	1	14,413,392	86,400	14,018,093,446	3,266,864
87,200	1	14,413,393	87,200	14,018,180,646	3,179,664
92,960	1	14,413,394	92,960	14,018,273,606	3,086,704
93,600	1	14,413,395	93,600	14,018,367,206	2,993,104
94,800	1	14,413,396	94,800	14,018,462,006	2,898,304
96,504	1	14,413,397	96,504	14,018,558,510	2,801,800
97,800	1	14,413,398	97,800	14,018,656,310	2,704,000
99,800	1	14,413,399	99,800	14,018,756,110	2,604,200
110,000	1	14,413,400	110,000	14,018,866,110	2,494,200
113,000	1	14,413,401	113,000	14,018,979,110	2,381,200
113,600	1	14,413,402	113,600	14,019,092,710	2,267,600
156,000	1	14,413,403	156,000	14,019,248,710	2,111,600
158,400	1	14,413,404	158,400	14,019,407,110	1,953,200

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
168,400	2	14,413,406	336,800	14,019,743,910	1,616,400
171,200	1	14,413,407	171,200	14,019,915,110	1,445,200
172,000	1	14,413,408	172,000	14,020,087,110	1,273,200
178,000	1	14,413,409	178,000	14,020,265,110	1,095,200
178,400	1	14,413,410	178,400	14,020,443,510	916,800
218,800	1	14,413,411	218,800	14,020,662,310	698,000
224,800	1	14,413,412	224,800	14,020,887,110	473,200
229,200	1	14,413,413	229,200	14,021,116,310	244,000
244,000	1	14,413,414	244,000	14,021,360,310	0

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
0	169	169	0	0	306,755,333
1	12	181	12	12	306,755,321
2	4	185	8	20	306,755,313
3	7	192	21	41	306,755,292
4	15	207	60	101	306,755,232
5	9	216	45	146	306,755,187
6	5	221	30	176	306,755,157
7	9	230	63	239	306,755,094
8	3	233	24	263	306,755,070
9	5	238	45	308	306,755,025
10	7	245	70	378	306,754,955
11	9	254	99	477	306,754,856
12	7	261	84	561	306,754,772
13	7	268	91	652	306,754,681
14	10	278	140	792	306,754,541
15	6	284	90	882	306,754,451
16	9	293	144	1,026	306,754,307
17	6	299	102	1,128	306,754,205
18	1	300	18	1,146	306,754,187
19	6	306	114	1,260	306,754,073
20	3	309	60	1,320	306,754,013
21	3	312	63	1,383	306,753,950
22	6	318	132	1,515	306,753,818
23	7	325	161	1,676	306,753,657
24	4	329	96	1,772	306,753,561
25	6	335	150	1,922	306,753,411
26	5	340	130	2,052	306,753,281
27	8	348	216	2,268	306,753,065
28	8	356	224	2,492	306,752,841
29	7	363	203	2,695	306,752,638
30	6	369	180	2,875	306,752,458
31	5	374	155	3,030	306,752,303
32	6	380	192	3,222	306,752,111
33	8	388	264	3,486	306,751,847
34	6	394	204	3,690	306,751,643
35	8	402	280	3,970	306,751,363
36	10	412	360	4,330	306,751,003
37	7	419	259	4,589	306,750,744

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
38	2	421	76	4,665	306,750,668
39	7	428	273	4,938	306,750,395
41	6	434	246	5,184	306,750,149
42	9	443	378	5,562	306,749,771
43	5	448	215	5,777	306,749,556
44	4	452	176	5,953	306,749,380
45	3	455	135	6,088	306,749,245
46	6	461	276	6,364	306,748,969
47	6	467	282	6,646	306,748,687
48	6	473	288	6,934	306,748,399
49	4	477	196	7,130	306,748,203
51	5	482	255	7,385	306,747,948
52	7	489	364	7,749	306,747,584
53	7	496	371	8,120	306,747,213
55	3	499	165	8,285	306,747,048
56	6	505	336	8,621	306,746,712
57	15	520	855	9,476	306,745,857
58	4	524	232	9,708	306,745,625
59	6	530	354	10,062	306,745,271
61	8	538	488	10,550	306,744,783
62	6	544	372	10,922	306,744,411
63	6	550	378	11,300	306,744,033
64	4	554	256	11,556	306,743,777
65	2	556	130	11,686	306,743,647
66	4	560	264	11,950	306,743,383
67	7	567	469	12,419	306,742,914
68	4	571	272	12,691	306,742,642
69	4	575	276	12,967	306,742,366
71	5	580	355	13,322	306,742,011
72	5	585	360	13,682	306,741,651
73	7	592	511	14,193	306,741,140
74	5	597	370	14,563	306,740,770
75	3	600	225	14,788	306,740,545
76	9	609	684	15,472	306,739,861
77	15	624	1,155	16,627	306,738,706
78	13	637	1,014	17,641	306,737,692
79	10	647	790	18,431	306,736,902
81	4	651	324	18,755	306,736,578

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
82	4	655	328	19,083	306,736,250
83	7	662	581	19,664	306,735,669
84	6	668	504	20,168	306,735,165
85	14	682	1,190	21,358	306,733,975
86	11	693	946	22,304	306,733,029
87	6	699	522	22,826	306,732,507
88	13	712	1,144	23,970	306,731,363
89	7	719	623	24,593	306,730,740
91	6	725	546	25,139	306,730,194
92	7	732	644	25,783	306,729,550
93	9	741	837	26,620	306,728,713
94	8	749	752	27,372	306,727,961
95	8	757	760	28,132	306,727,201
96	9	766	864	28,996	306,726,337
97	4	770	388	29,384	306,725,949
98	10	780	980	30,364	306,724,969
99	5	785	495	30,859	306,724,474
105	45	830	4,622	35,481	306,719,852
110	41	871	4,427	39,908	306,715,425
115	31	902	3,507	43,415	306,711,918
120	46	948	5,441	48,856	306,706,477
125	41	989	5,034	53,890	306,701,443
130	53	1,042	6,801	60,691	306,694,642
135	45	1,087	5,985	66,676	306,688,657
140	43	1,130	5,954	72,630	306,682,703
145	34	1,164	4,873	77,503	306,677,830
150	50	1,214	7,404	84,907	306,670,426
155	53	1,267	8,125	93,032	306,662,301
160	39	1,306	6,160	99,192	306,656,141
165	59	1,365	9,639	108,831	306,646,502
170	50	1,415	8,395	117,226	306,638,107
175	66	1,481	11,408	128,634	306,626,699
180	64	1,545	11,401	140,035	306,615,298
185	50	1,595	9,172	149,207	306,606,126
190	50	1,645	9,394	158,601	306,596,732
195	56	1,701	10,808	169,409	306,585,924
200	65	1,766	12,874	182,283	306,573,050
250	640	2,406	143,066	325,349	306,429,984

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
300	847	3,253	231,319	556,668	306,198,665
350	909	4,162	294,654	851,322	305,904,011
400	1,055	5,217	395,974	1,247,296	305,508,037
450	1,135	6,352	481,591	1,728,887	305,026,446
500	1,294	7,646	612,834	2,341,721	304,413,612
550	1,427	9,073	748,489	3,090,210	303,665,123
600	1,533	10,606	882,635	3,972,845	302,782,488
650	1,744	12,350	1,091,313	5,064,158	301,691,175
700	1,908	14,258	1,289,479	6,353,637	300,401,696
750	2,128	16,386	1,544,624	7,898,261	298,857,072
800	2,341	18,727	1,816,735	9,714,996	297,040,337
900	5,191	23,918	4,421,617	14,136,613	292,618,720
1,000	5,874	29,792	5,589,666	19,726,279	287,029,054
1,100	6,435	36,227	6,765,857	26,492,136	280,263,197
1,200	6,755	42,982	7,774,082	34,266,218	272,489,115
1,300	6,776	49,758	8,472,224	42,738,442	264,016,891
1,400	6,976	56,734	9,420,360	52,158,802	254,596,531
1,500	6,626	63,360	9,607,869	61,766,671	244,988,662
1,600	6,484	69,844	10,048,692	71,815,363	234,939,970
1,700	6,128	75,972	10,108,696	81,924,059	224,831,274
1,800	5,828	81,800	10,198,906	92,122,965	214,632,368
1,900	5,281	87,081	9,771,167	101,894,132	204,861,201
2,000	4,958	92,039	9,665,189	111,559,321	195,196,012
2,100	4,707	96,746	9,646,472	121,205,793	185,549,540
2,200	4,402	101,148	9,463,162	130,668,955	176,086,378
2,300	3,908	105,056	8,794,487	139,463,442	167,291,891
2,400	3,594	108,650	8,445,104	147,908,546	158,846,787
2,500	3,416	112,066	8,367,123	156,275,669	150,479,664
2,600	3,062	115,128	7,808,301	164,083,970	142,671,363
2,700	2,827	117,955	7,491,290	171,575,260	135,180,073
2,800	2,672	120,627	7,350,468	178,925,728	127,829,605
2,900	2,404	123,031	6,851,071	185,776,799	120,978,534
3,000	2,259	125,290	6,663,709	192,440,508	114,314,825
3,100	2,019	127,309	6,156,391	198,596,899	108,158,434
3,200	1,932	129,241	6,085,966	204,682,865	102,072,468
3,300	1,812	131,053	5,891,282	210,574,147	96,181,186
3,400	1,633	132,686	5,471,392	216,045,539	90,709,794
3,500	1,538	134,224	5,303,700	221,349,239	85,406,094

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
3,600	1,438	135,662	5,105,657	226,454,896	80,300,437
3,700	1,333	136,995	4,865,495	231,320,391	75,434,942
3,800	1,210	138,205	4,536,817	235,857,208	70,898,125
3,900	1,093	139,298	4,209,099	240,066,307	66,689,026
4,000	1,088	140,386	4,297,302	244,363,609	62,391,724
4,100	964	141,350	3,905,165	248,268,774	58,486,559
4,200	857	142,207	3,557,306	251,826,080	54,929,253
4,300	793	143,000	3,369,991	255,196,071	51,559,262
4,400	730	143,730	3,176,210	258,372,281	48,383,052
4,500	687	144,417	3,056,551	261,428,832	45,326,501
4,600	592	145,009	2,693,098	264,121,930	42,633,403
4,700	559	145,568	2,598,880	266,720,810	40,034,523
4,800	532	146,100	2,528,683	269,249,493	37,505,840
4,900	506	146,606	2,453,539	271,703,032	35,052,301
5,000	438	147,044	2,167,607	273,870,639	32,884,694
5,100	439	147,483	2,216,666	276,087,305	30,668,028
5,200	338	147,821	1,739,185	277,826,490	28,928,843
5,300	312	148,133	1,637,564	279,464,054	27,291,279
5,400	313	148,446	1,673,861	281,137,915	25,617,418
5,500	328	148,774	1,787,657	282,925,572	23,829,761
5,600	270	149,044	1,497,440	284,423,012	22,332,321
5,700	250	149,294	1,412,245	285,835,257	20,920,076
5,800	219	149,513	1,259,049	287,094,306	19,661,027
5,900	197	149,710	1,152,200	288,246,506	18,508,827
6,000	182	149,892	1,083,326	289,329,832	17,425,501
6,097	157	150,049	950,705	290,280,537	16,474,796
6,200	157	150,206	965,631	291,246,168	15,509,165
6,300	157	150,363	980,532	292,226,700	14,528,633
6,400	128	150,491	812,844	293,039,544	13,715,789
6,499	122	150,613	787,227	293,826,771	12,928,562
6,600	115	150,728	753,913	294,580,684	12,174,649
6,699	85	150,813	565,507	295,146,191	11,609,142
6,800	90	150,903	607,525	295,753,716	11,001,617
6,900	97	151,000	664,767	296,418,483	10,336,850
7,000	76	151,076	528,646	296,947,129	9,808,204
7,097	80	151,156	563,795	297,510,924	9,244,409
7,200	76	151,232	543,480	298,054,404	8,700,929
7,294	62	151,294	449,246	298,503,650	8,251,683



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
7,400	51	151,345	374,924	298,878,574	7,876,759
7,489	47	151,392	350,232	299,228,806	7,526,527
7,600	40	151,432	302,194	299,531,000	7,224,333
7,699	42	151,474	321,468	299,852,468	6,902,865
7,798	44	151,518	340,980	300,193,448	6,561,885
7,899	28	151,546	219,845	300,413,293	6,342,040
8,000	32	151,578	254,362	300,667,655	6,087,678
8,099	33	151,611	265,766	300,933,421	5,821,912
8,200	33	151,644	268,990	301,202,411	5,552,922
8,299	34	151,678	280,492	301,482,903	5,272,430
8,400	29	151,707	242,450	301,725,353	5,029,980
8,497	30	151,737	253,548	301,978,901	4,776,432
8,600	23	151,760	196,871	302,175,772	4,579,561
8,700	20	151,780	172,966	302,348,738	4,406,595
8,798	17	151,797	148,847	302,497,585	4,257,748
8,891	15	151,812	132,710	302,630,295	4,125,038
8,990	13	151,825	116,314	302,746,609	4,008,724
9,096	15	151,840	135,927	302,882,536	3,872,797
9,200	20	151,860	183,094	303,065,630	3,689,703
9,300	13	151,873	120,360	303,185,990	3,569,343
9,400	26	151,899	243,295	303,429,285	3,326,048
9,460	17	151,916	160,435	303,589,720	3,165,613
9,600	10	151,926	95,567	303,685,287	3,070,046
9,689	8	151,934	77,309	303,762,596	2,992,737
9,800	15	151,949	146,084	303,908,680	2,846,653
9,900	9	151,958	88,805	303,997,485	2,757,848
10,000	13	151,971	129,435	304,126,920	2,628,413
10,100	11	151,982	110,764	304,237,684	2,517,649
10,200	11	151,993	111,731	304,349,415	2,405,918
10,281	4	151,997	41,046	304,390,461	2,364,872
10,380	4	152,001	41,340	304,431,801	2,323,532
10,500	9	152,010	94,162	304,525,963	2,229,370
10,600	7	152,017	73,929	304,599,892	2,155,441
10,688	9	152,026	95,838	304,695,730	2,059,603
10,800	10	152,036	107,523	304,803,253	1,952,080
10,887	5	152,041	54,387	304,857,640	1,897,693
11,000	4	152,045	43,852	304,901,492	1,853,841
11,088	7	152,052	77,345	304,978,837	1,776,496

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
11,150	5	152,057	55,641	305,034,478	1,720,855
11,285	7	152,064	78,715	305,113,193	1,642,140
11,400	5	152,069	56,756	305,169,949	1,585,384
11,468	6	152,075	68,691	305,238,640	1,516,693
11,574	5	152,080	57,677	305,296,317	1,459,016
11,696	4	152,084	46,637	305,342,954	1,412,379
11,760	3	152,087	35,273	305,378,227	1,377,106
11,837	5	152,092	59,109	305,437,336	1,317,997
11,967	6	152,098	71,614	305,508,950	1,246,383
12,060	1	152,099	12,060	305,521,010	1,234,323
12,282	1	152,100	12,282	305,533,292	1,222,041
12,391	1	152,101	12,391	305,545,683	1,209,650
12,420	1	152,102	12,420	305,558,103	1,197,230
12,640	1	152,103	12,640	305,570,743	1,184,590
12,780	1	152,104	12,780	305,583,523	1,171,810
12,840	3	152,107	38,488	305,622,011	1,133,322
12,989	5	152,112	64,712	305,686,723	1,068,610
13,200	3	152,115	39,518	305,726,241	1,029,092
13,206	1	152,116	13,206	305,739,447	1,015,886
13,380	3	152,119	40,140	305,779,587	975,746
13,452	5	152,124	67,188	305,846,775	908,558
13,600	3	152,127	40,637	305,887,412	867,921
13,756	1	152,128	13,756	305,901,168	854,165
13,969	2	152,130	27,933	305,929,101	826,232
14,013	1	152,131	14,013	305,943,114	812,219
14,200	1	152,132	14,200	305,957,314	798,019
14,260	1	152,133	14,260	305,971,574	783,759
14,320	2	152,135	28,639	306,000,213	755,120
14,480	1	152,136	14,480	306,014,693	740,640
14,624	1	152,137	14,624	306,029,317	726,016
14,720	1	152,138	14,720	306,044,037	711,296
14,880	1	152,139	14,880	306,058,917	696,416
15,200	2	152,141	30,363	306,089,280	666,053
15,240	2	152,143	30,480	306,119,760	635,573
15,440	2	152,145	30,860	306,150,620	604,713
15,520	1	152,146	15,520	306,166,140	589,193
15,900	1	152,147	15,900	306,182,040	573,293
16,160	1	152,148	16,160	306,198,200	557,133

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
16,272	1	152,149	16,272	306,214,472	540,861
16,380	2	152,151	32,733	306,247,205	508,128
16,800	1	152,152	16,800	306,264,005	491,328
16,960	2	152,154	33,880	306,297,885	457,448
17,280	1	152,155	17,280	306,315,165	440,168
17,400	1	152,156	17,400	306,332,565	422,768
17,520	1	152,157	17,520	306,350,085	405,248
17,640	1	152,158	17,640	306,367,725	387,608
17,880	1	152,159	17,880	306,385,605	369,728
18,120	1	152,160	18,120	306,403,725	351,608
18,300	2	152,162	36,540	306,440,265	315,068
18,368	1	152,163	18,368	306,458,633	296,700
18,480	1	152,164	18,480	306,477,113	278,220
18,640	1	152,165	18,640	306,495,753	259,580
18,720	1	152,166	18,720	306,514,473	240,860
19,040	1	152,167	19,040	306,533,513	221,820
19,360	1	152,168	19,360	306,552,873	202,460
19,500	1	152,169	19,500	306,572,373	182,960
20,640	2	152,171	41,280	306,613,653	141,680
21,200	2	152,173	42,320	306,655,973	99,360
21,240	1	152,174	21,240	306,677,213	78,120
24,960	1	152,175	24,960	306,702,173	53,160
25,800	1	152,176	25,800	306,727,973	27,360
27,360	1	152,177	27,360	306,755,333	0

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
0	131,096	131,096	0	0	1,923,514,954
1	24,220	155,316	24,220	24,220	1,923,490,734
2	13,135	168,451	26,270	50,490	1,923,464,464
3	10,331	178,782	30,993	81,483	1,923,433,471
4	8,726	187,508	34,904	116,387	1,923,398,567
5	7,455	194,963	37,275	153,662	1,923,361,292
6	6,913	201,876	41,478	195,140	1,923,319,814
7	6,228	208,104	43,596	238,736	1,923,276,218
8	5,944	214,048	47,552	286,288	1,923,228,666
9	5,624	219,672	50,616	336,904	1,923,178,050
10	6,052	225,724	60,520	397,424	1,923,117,530
11	5,194	230,918	57,134	454,558	1,923,060,396
12	4,873	235,791	58,476	513,034	1,923,001,920
13	4,739	240,530	61,607	574,641	1,922,940,313
14	4,621	245,151	64,694	639,335	1,922,875,619
15	4,334	249,485	65,010	704,345	1,922,810,609
16	4,217	253,702	67,472	771,817	1,922,743,137
17	3,942	257,644	67,014	838,831	1,922,676,123
18	3,860	261,504	69,480	908,311	1,922,606,643
19	3,796	265,300	72,124	980,435	1,922,534,519
20	3,912	269,212	78,240	1,058,675	1,922,456,279
21	3,710	272,922	77,910	1,136,585	1,922,378,369
22	3,716	276,638	81,752	1,218,337	1,922,296,617
23	3,621	280,259	83,283	1,301,620	1,922,213,334
24	3,620	283,879	86,880	1,388,500	1,922,126,454
25	3,569	287,448	89,225	1,477,725	1,922,037,229
26	3,436	290,884	89,336	1,567,061	1,921,947,893
27	3,410	294,294	92,070	1,659,131	1,921,855,823
28	3,717	298,011	104,076	1,763,207	1,921,751,747
29	3,336	301,347	96,744	1,859,951	1,921,655,003
30	3,345	304,692	100,350	1,960,301	1,921,554,653
31	3,184	307,876	98,704	2,059,005	1,921,455,949
32	3,373	311,249	107,936	2,166,941	1,921,348,013
33	3,924	315,173	129,492	2,296,433	1,921,218,521
34	3,082	318,255	104,788	2,401,221	1,921,113,733
35	3,064	321,319	107,240	2,508,461	1,921,006,493
36	3,034	324,353	109,224	2,617,685	1,920,897,269
37	3,032	327,385	112,184	2,729,869	1,920,785,085

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
38	2,968	330,353	112,784	2,842,653	1,920,672,301
39	3,005	333,358	117,195	2,959,848	1,920,555,106
41	2,894	336,252	118,654	3,078,502	1,920,436,452
42	2,980	339,232	125,160	3,203,662	1,920,311,292
43	2,845	342,077	122,335	3,325,997	1,920,188,957
44	2,831	344,908	124,564	3,450,561	1,920,064,393
45	3,076	347,984	138,420	3,588,981	1,919,925,973
46	2,756	350,740	126,776	3,715,757	1,919,799,197
47	2,767	353,507	130,049	3,845,806	1,919,669,148
48	2,796	356,303	134,208	3,980,014	1,919,534,940
49	2,840	359,143	139,160	4,119,174	1,919,395,780
51	2,783	361,926	141,933	4,261,107	1,919,253,847
52	2,850	364,776	148,200	4,409,307	1,919,105,647
53	2,791	367,567	147,923	4,557,230	1,918,957,724
54	3,209	370,776	173,286	4,730,516	1,918,784,438
55	2,684	373,460	147,620	4,878,136	1,918,636,818
56	2,810	376,270	157,360	5,035,496	1,918,479,458
57	2,849	379,119	162,393	5,197,889	1,918,317,065
58	2,652	381,771	153,816	5,351,705	1,918,163,249
59	2,789	384,560	164,551	5,516,256	1,917,998,698
61	2,781	387,341	169,641	5,685,897	1,917,829,057
62	2,804	390,145	173,848	5,859,745	1,917,655,209
63	2,680	392,825	168,840	6,028,585	1,917,486,369
64	2,724	395,549	174,336	6,202,921	1,917,312,033
65	2,708	398,257	176,020	6,378,941	1,917,136,013
66	2,519	400,776	166,254	6,545,195	1,916,969,759
67	24,123	424,899	1,616,241	8,161,436	1,915,353,518
68	2,669	427,568	181,492	8,342,928	1,915,172,026
69	2,589	430,157	178,641	8,521,569	1,914,993,385
71	2,667	432,824	189,357	8,710,926	1,914,804,028
72	2,491	435,315	179,352	8,890,278	1,914,624,676
73	2,478	437,793	180,894	9,071,172	1,914,443,782
74	2,448	440,241	181,152	9,252,324	1,914,262,630
75	2,427	442,668	182,025	9,434,349	1,914,080,605
76	2,532	445,200	192,432	9,626,781	1,913,888,173
77	2,560	447,760	197,120	9,823,901	1,913,691,053
78	2,489	450,249	194,142	10,018,043	1,913,496,911
79	2,406	452,655	190,074	10,208,117	1,913,306,837

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
81	2,426	455,081	196,506	10,404,623	1,913,110,331
82	2,406	457,487	197,292	10,601,915	1,912,913,039
83	2,387	459,874	198,121	10,800,036	1,912,714,918
84	2,384	462,258	200,256	11,000,292	1,912,514,662
85	2,364	464,622	200,940	11,201,232	1,912,313,722
86	2,383	467,005	204,938	11,406,170	1,912,108,784
87	2,433	469,438	211,671	11,617,841	1,911,897,113
88	2,341	471,779	206,008	11,823,849	1,911,691,105
89	2,300	474,079	204,700	12,028,549	1,911,486,405
91	2,328	476,407	211,848	12,240,397	1,911,274,557
92	2,307	478,714	212,244	12,452,641	1,911,062,313
93	2,261	480,975	210,273	12,662,914	1,910,852,040
94	2,233	483,208	209,902	12,872,816	1,910,642,138
95	2,239	485,447	212,705	13,085,521	1,910,429,433
96	2,200	487,647	211,200	13,296,721	1,910,218,233
97	2,297	489,944	222,809	13,519,530	1,909,995,424
98	2,071	492,015	202,958	13,722,488	1,909,792,466
99	2,144	494,159	212,256	13,934,744	1,909,580,210
105	10,648	504,807	1,096,688	15,031,432	1,908,483,522
110	10,279	515,086	1,110,015	16,141,447	1,907,373,507
115	11,227	526,313	1,268,439	17,409,886	1,906,105,068
120	15,106	541,419	1,793,111	19,202,997	1,904,311,957
125	9,441	550,860	1,161,152	20,364,149	1,903,150,805
130	9,185	560,045	1,175,562	21,539,711	1,901,975,243
135	8,745	568,790	1,162,964	22,702,675	1,900,812,279
140	8,662	577,452	1,195,305	23,897,980	1,899,616,974
145	8,415	585,867	1,203,276	25,101,256	1,898,413,698
150	8,174	594,041	1,209,847	26,311,103	1,897,203,851
155	7,979	602,020	1,220,616	27,531,719	1,895,983,235
160	8,779	610,799	1,389,232	28,920,951	1,894,594,003
165	7,535	618,334	1,227,799	30,148,750	1,893,366,204
170	7,285	625,619	1,223,977	31,372,727	1,892,142,227
175	7,354	632,973	1,272,235	32,644,962	1,890,869,992
180	7,097	640,070	1,263,784	33,908,746	1,889,606,208
185	6,986	647,056	1,278,601	35,187,347	1,888,327,607
190	6,844	653,900	1,286,653	36,474,000	1,887,040,954
195	6,867	660,767	1,325,437	37,799,437	1,885,715,517
200	7,219	667,986	1,430,321	39,229,758	1,884,285,196

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
250	65,965	733,951	14,171,287	53,401,045	1,870,113,909
300	59,831	793,782	15,802,950	69,203,995	1,854,310,959
350	56,894	850,676	17,689,920	86,893,915	1,836,621,039
400	53,568	904,244	19,326,395	106,220,310	1,817,294,644
450	48,959	953,203	19,639,094	125,859,404	1,797,655,550
500	43,640	996,843	19,863,307	145,722,711	1,777,792,243
550	38,308	1,035,151	19,136,318	164,859,029	1,758,655,925
600	32,660	1,067,811	18,786,320	183,645,349	1,739,869,605
650	28,647	1,096,458	17,912,020	201,557,369	1,721,957,585
700	25,357	1,121,815	17,119,482	218,676,851	1,704,838,103
750	23,151	1,144,966	16,785,440	235,462,291	1,688,052,663
800	21,810	1,166,776	16,922,946	252,385,237	1,671,129,717
900	38,622	1,205,398	32,831,534	285,216,771	1,638,298,183
1,000	35,563	1,240,961	33,782,613	318,999,384	1,604,515,570
1,100	30,666	1,271,627	32,196,656	351,196,040	1,572,318,914
1,200	28,436	1,300,063	32,718,385	383,914,425	1,539,600,529
1,300	24,978	1,325,041	31,232,438	415,146,863	1,508,368,091
1,400	22,997	1,348,038	31,052,026	446,198,889	1,477,316,065
1,500	21,226	1,369,264	30,783,267	476,982,156	1,446,532,798
1,600	20,082	1,389,346	31,144,572	508,126,728	1,415,388,226
1,700	18,240	1,407,586	30,107,421	538,234,149	1,385,280,805
1,800	17,620	1,425,206	30,850,636	569,084,785	1,354,430,169
1,900	16,379	1,441,585	30,302,840	599,387,625	1,324,127,329
2,000	15,766	1,457,351	30,758,999	630,146,624	1,293,368,330
2,100	14,079	1,471,430	28,875,824	659,022,448	1,264,492,506
2,200	13,232	1,484,662	28,463,316	687,485,764	1,236,029,190
2,300	12,481	1,497,143	28,083,657	715,569,421	1,207,945,533
2,400	11,959	1,509,102	28,127,067	743,696,488	1,179,818,466
2,500	10,504	1,519,606	25,744,291	769,440,779	1,154,074,175
2,600	10,482	1,530,088	26,738,207	796,178,986	1,127,335,968
2,700	9,522	1,539,610	25,244,537	821,423,523	1,102,091,431
2,800	9,269	1,548,879	25,505,225	846,928,748	1,076,586,206
2,900	8,514	1,557,393	24,279,823	871,208,571	1,052,306,383
3,000	8,306	1,565,699	24,521,093	895,729,664	1,027,785,290
3,100	7,658	1,573,357	23,364,387	919,094,051	1,004,420,903
3,200	7,664	1,581,021	24,153,649	943,247,700	980,267,254
3,300	6,721	1,587,742	21,857,188	965,104,888	958,410,066
3,400	6,665	1,594,407	22,339,799	987,444,687	936,070,267

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
3,500	6,196	1,600,603	21,382,434	1,008,827,121	914,687,833
3,600	6,388	1,606,991	22,693,297	1,031,520,418	891,994,536
3,700	5,432	1,612,423	19,838,780	1,051,359,198	872,155,756
3,800	5,446	1,617,869	20,428,890	1,071,788,088	851,726,866
3,900	5,261	1,623,130	20,260,680	1,092,048,768	831,466,186
4,000	5,091	1,628,221	20,123,065	1,112,171,833	811,343,121
4,100	4,631	1,632,852	18,761,999	1,130,933,832	792,581,122
4,200	4,435	1,637,287	18,418,691	1,149,352,523	774,162,431
4,300	3,812	1,641,099	16,204,233	1,165,556,756	757,958,198
4,400	4,160	1,645,259	18,106,926	1,183,663,682	739,851,272
4,500	3,731	1,648,990	16,617,443	1,200,281,125	723,233,829
4,600	3,627	1,652,617	16,510,121	1,216,791,246	706,723,708
4,700	3,431	1,656,048	15,959,303	1,232,750,549	690,764,405
4,800	3,512	1,659,560	16,695,359	1,249,445,908	674,069,046
4,900	2,976	1,662,536	14,440,054	1,263,885,962	659,628,992
5,000	3,017	1,665,553	14,943,171	1,278,829,133	644,685,821
5,100	2,733	1,668,286	13,804,549	1,292,633,682	630,881,272
5,200	2,880	1,671,166	14,835,336	1,307,469,018	616,045,936
5,300	2,598	1,673,764	13,649,379	1,321,118,397	602,396,557
5,400	2,482	1,676,246	13,283,550	1,334,401,947	589,113,007
5,500	2,292	1,678,538	12,493,670	1,346,895,617	576,619,337
5,600	2,408	1,680,946	13,371,482	1,360,267,099	563,247,855
5,700	2,132	1,683,078	12,049,840	1,372,316,939	551,198,015
5,800	2,111	1,685,189	12,142,296	1,384,459,235	539,055,719
5,900	1,839	1,687,028	10,761,652	1,395,220,887	528,294,067
6,000	1,967	1,688,995	11,710,130	1,406,931,017	516,583,937
6,100	1,762	1,690,757	10,666,123	1,417,597,140	505,917,814
6,200	1,702	1,692,459	10,472,849	1,428,069,989	495,444,965
6,300	1,665	1,694,124	10,409,797	1,438,479,786	485,035,168
6,400	1,725	1,695,849	10,960,112	1,449,439,898	474,075,056
6,500	1,428	1,697,277	9,213,857	1,458,653,755	464,861,199
6,600	1,426	1,698,703	9,347,916	1,468,001,671	455,513,283
6,700	1,243	1,699,946	8,266,908	1,476,268,579	447,246,375
6,800	1,410	1,701,356	9,517,516	1,485,786,095	437,728,859
6,900	1,211	1,702,567	8,301,286	1,494,087,381	429,427,573
7,000	1,182	1,703,749	8,216,906	1,502,304,287	421,210,667
7,100	1,128	1,704,877	7,953,680	1,510,257,967	413,256,987
7,200	1,199	1,706,076	8,580,165	1,518,838,132	404,676,822



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
7,300	1,005	1,707,081	7,289,154	1,526,127,286	397,387,668
7,400	948	1,708,029	6,968,363	1,533,095,649	390,419,305
7,500	963	1,708,992	7,177,862	1,540,273,511	383,241,443
7,600	933	1,709,925	7,047,197	1,547,320,708	376,194,246
7,700	883	1,710,808	6,759,164	1,554,079,872	369,435,082
7,800	848	1,711,656	6,577,518	1,560,657,390	362,857,564
7,900	760	1,712,416	5,965,769	1,566,623,159	356,891,795
8,000	908	1,713,324	7,222,203	1,573,845,362	349,669,592
8,100	713	1,714,037	5,743,090	1,579,588,452	343,926,502
8,200	726	1,714,763	5,919,348	1,585,507,800	338,007,154
8,300	589	1,715,352	4,859,123	1,590,366,923	333,148,031
8,400	753	1,716,105	6,292,134	1,596,659,057	326,855,897
8,500	573	1,716,678	4,844,863	1,601,503,920	322,011,034
8,600	594	1,717,272	5,079,741	1,606,583,661	316,931,293
8,700	585	1,717,857	5,061,844	1,611,645,505	311,869,449
8,800	548	1,718,405	4,797,231	1,616,442,736	307,072,218
8,900	499	1,718,904	4,418,293	1,620,861,029	302,653,925
9,000	550	1,719,454	4,925,804	1,625,786,833	297,728,121
9,100	419	1,719,873	3,791,989	1,629,578,822	293,936,132
9,200	513	1,720,386	4,695,442	1,634,274,264	289,240,690
9,300	444	1,720,830	4,109,758	1,638,384,022	285,130,932
9,400	407	1,721,237	3,806,895	1,642,190,917	281,324,037
9,500	409	1,721,646	3,865,627	1,646,056,544	277,458,410
9,600	493	1,722,139	4,713,157	1,650,769,701	272,745,253
9,700	375	1,722,514	3,619,934	1,654,389,635	269,125,319
9,800	454	1,722,968	4,428,262	1,658,817,897	264,697,057
9,900	414	1,723,382	4,079,805	1,662,897,702	260,617,252
10,000	397	1,723,779	3,951,514	1,666,849,216	256,665,738
10,100	335	1,724,114	3,368,515	1,670,217,731	253,297,223
10,200	364	1,724,478	3,697,429	1,673,915,160	249,599,794
10,300	323	1,724,801	3,310,643	1,677,225,803	246,289,151
10,400	358	1,725,159	3,707,854	1,680,933,657	242,581,297
10,500	297	1,725,456	3,106,312	1,684,039,969	239,474,985
10,600	314	1,725,770	3,314,385	1,687,354,354	236,160,600
10,700	285	1,726,055	3,036,125	1,690,390,479	233,124,475
10,800	322	1,726,377	3,463,410	1,693,853,889	229,661,065
10,900	267	1,726,644	2,897,945	1,696,751,834	226,763,120
11,000	263	1,726,907	2,881,149	1,699,632,983	223,881,971

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
11,100	259	1,727,166	2,862,314	1,702,495,297	221,019,657
11,200	278	1,727,444	3,101,616	1,705,596,913	217,918,041
11,300	220	1,727,664	2,476,581	1,708,073,494	215,441,460
11,400	247	1,727,911	2,805,646	1,710,879,140	212,635,814
11,500	166	1,728,077	1,901,422	1,712,780,562	210,734,392
11,600	292	1,728,369	3,374,461	1,716,155,023	207,359,931
11,700	235	1,728,604	2,738,719	1,718,893,742	204,621,212
11,800	182	1,728,786	2,139,607	1,721,033,349	202,481,605
11,900	201	1,728,987	2,381,710	1,723,415,059	200,099,895
12,000	240	1,729,227	2,871,035	1,726,286,094	197,228,860
12,100	184	1,729,411	2,218,508	1,728,504,602	195,010,352
12,200	207	1,729,618	2,516,073	1,731,020,675	192,494,279
12,300	173	1,729,791	2,119,404	1,733,140,079	190,374,875
12,400	217	1,730,008	2,681,209	1,735,821,288	187,693,666
12,500	133	1,730,141	1,657,456	1,737,478,744	186,036,210
12,600	159	1,730,300	1,996,945	1,739,475,689	184,039,265
12,700	131	1,730,431	1,657,198	1,741,132,887	182,382,067
12,800	185	1,730,616	2,359,938	1,743,492,825	180,022,129
12,900	126	1,730,742	1,619,662	1,745,112,487	178,402,467
13,000	164	1,730,906	2,125,153	1,747,237,640	176,277,314
13,100	143	1,731,049	1,865,902	1,749,103,542	174,411,412
13,200	177	1,731,226	2,328,412	1,751,431,954	172,083,000
13,300	134	1,731,360	1,776,563	1,753,208,517	170,306,437
13,400	150	1,731,510	2,002,614	1,755,211,131	168,303,823
13,500	155	1,731,665	2,085,518	1,757,296,649	166,218,305
13,600	155	1,731,820	2,101,528	1,759,398,177	164,116,777
13,700	91	1,731,911	1,242,989	1,760,641,166	162,873,788
13,800	122	1,732,033	1,679,035	1,762,320,201	161,194,753
13,900	105	1,732,138	1,454,737	1,763,774,938	159,740,016
14,000	123	1,732,261	1,716,491	1,765,491,429	158,023,525
14,100	119	1,732,380	1,673,206	1,767,164,635	156,350,319
14,200	117	1,732,497	1,656,009	1,768,820,644	154,694,310
14,300	105	1,732,602	1,496,136	1,770,316,780	153,198,174
14,400	154	1,732,756	2,212,031	1,772,528,811	150,986,143
14,500	84	1,732,840	1,214,536	1,773,743,347	149,771,607
14,600	88	1,732,928	1,281,252	1,775,024,599	148,490,355
14,700	100	1,733,028	1,465,305	1,776,489,904	147,025,050
14,800	104	1,733,132	1,535,066	1,778,024,970	145,489,984

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
14,900	85	1,733,217	1,263,536	1,779,288,506	144,226,448
15,000	83	1,733,300	1,242,055	1,780,530,561	142,984,393
15,100	80	1,733,380	1,204,296	1,781,734,857	141,780,097
15,200	108	1,733,488	1,637,273	1,783,372,130	140,142,824
15,300	76	1,733,564	1,159,672	1,784,531,802	138,983,152
15,400	95	1,733,659	1,459,301	1,785,991,103	137,523,851
15,500	69	1,733,728	1,066,265	1,787,057,368	136,457,586
15,600	95	1,733,823	1,478,780	1,788,536,148	134,978,806
15,700	79	1,733,902	1,237,228	1,789,773,376	133,741,578
15,800	66	1,733,968	1,039,835	1,790,813,211	132,701,743
15,900	90	1,734,058	1,426,481	1,792,239,692	131,275,262
16,000	92	1,734,150	1,468,651	1,793,708,343	129,806,611
16,100	69	1,734,219	1,108,086	1,794,816,429	128,698,525
16,200	67	1,734,286	1,083,168	1,795,899,597	127,615,357
16,300	62	1,734,348	1,007,504	1,796,907,101	126,607,853
16,400	83	1,734,431	1,357,344	1,798,264,445	125,250,509
16,500	73	1,734,504	1,202,116	1,799,466,561	124,048,393
16,600	51	1,734,555	844,363	1,800,310,924	123,204,030
16,700	47	1,734,602	782,743	1,801,093,667	122,421,287
16,800	77	1,734,679	1,290,863	1,802,384,530	121,130,424
16,900	59	1,734,738	994,542	1,803,379,072	120,135,882
17,000	63	1,734,801	1,068,127	1,804,447,199	119,067,755
17,100	50	1,734,851	852,355	1,805,299,554	118,215,400
17,200	72	1,734,923	1,234,970	1,806,534,524	116,980,430
17,300	65	1,734,988	1,122,022	1,807,656,546	115,858,408
17,400	51	1,735,039	885,651	1,808,542,197	114,972,757
17,500	54	1,735,093	942,284	1,809,484,481	114,030,473
17,600	88	1,735,181	1,545,828	1,811,030,309	112,484,645
17,700	42	1,735,223	741,957	1,811,772,266	111,742,688
17,800	53	1,735,276	941,323	1,812,713,589	110,801,365
17,900	42	1,735,318	749,794	1,813,463,383	110,051,571
18,000	71	1,735,389	1,274,670	1,814,738,053	108,776,901
18,100	36	1,735,425	650,171	1,815,388,224	108,126,730
18,200	54	1,735,479	980,332	1,816,368,556	107,146,398
18,300	57	1,735,536	1,040,253	1,817,408,809	106,106,145
18,400	45	1,735,581	826,255	1,818,235,064	105,279,890
18,500	33	1,735,614	609,128	1,818,844,192	104,670,762
18,600	51	1,735,665	946,925	1,819,791,117	103,723,837

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
18,700	39	1,735,704	727,193	1,820,518,310	102,996,644
18,800	60	1,735,764	1,124,760	1,821,643,070	101,871,884
18,900	39	1,735,803	735,553	1,822,378,623	101,136,331
19,000	42	1,735,845	796,409	1,823,175,032	100,339,922
19,100	35	1,735,880	666,793	1,823,841,825	99,673,129
19,200	70	1,735,950	1,342,420	1,825,184,245	98,330,709
19,300	27	1,735,977	519,879	1,825,704,124	97,810,830
19,400	36	1,736,013	696,847	1,826,400,971	97,113,983
19,500	41	1,736,054	797,749	1,827,198,720	96,316,234
19,600	40	1,736,094	782,396	1,827,981,116	95,533,838
19,700	29	1,736,123	570,109	1,828,551,225	94,963,729
19,800	30	1,736,153	592,978	1,829,144,203	94,370,751
19,892	39	1,736,192	774,029	1,829,918,232	93,596,722
20,000	36	1,736,228	718,343	1,830,636,575	92,878,379
20,100	35	1,736,263	702,290	1,831,338,865	92,176,089
20,200	31	1,736,294	624,688	1,831,963,553	91,551,401
20,300	29	1,736,323	587,313	1,832,550,866	90,964,088
20,400	39	1,736,362	794,010	1,833,344,876	90,170,078
20,489	24	1,736,386	491,298	1,833,836,174	89,678,780
20,600	27	1,736,413	555,024	1,834,391,198	89,123,756
20,700	27	1,736,440	557,502	1,834,948,700	88,566,254
20,800	39	1,736,479	809,932	1,835,758,632	87,756,322
20,895	17	1,736,496	354,586	1,836,113,218	87,401,736
21,000	30	1,736,526	628,905	1,836,742,123	86,772,831
21,095	17	1,736,543	357,847	1,837,099,970	86,414,984
21,200	40	1,736,583	846,008	1,837,945,978	85,568,976
21,300	16	1,736,599	340,285	1,838,286,263	85,228,691
21,400	19	1,736,618	405,924	1,838,692,187	84,822,767
21,500	26	1,736,644	557,683	1,839,249,870	84,265,084
21,600	33	1,736,677	711,781	1,839,961,651	83,553,303
21,700	11	1,736,688	238,450	1,840,200,101	83,314,853
21,800	28	1,736,716	609,225	1,840,809,326	82,705,628
21,900	19	1,736,735	415,279	1,841,224,605	82,290,349
22,000	20	1,736,755	439,288	1,841,663,893	81,851,061
22,080	28	1,736,783	618,021	1,842,281,914	81,233,040
22,200	24	1,736,807	532,091	1,842,814,005	80,700,949
22,300	18	1,736,825	400,617	1,843,214,622	80,300,332
22,400	36	1,736,861	805,165	1,844,019,787	79,495,167

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
22,500	16	1,736,877	359,504	1,844,379,291	79,135,663
22,600	21	1,736,898	473,773	1,844,853,064	78,661,890
22,690	7	1,736,905	158,505	1,845,011,569	78,503,385
22,800	30	1,736,935	682,817	1,845,694,386	77,820,568
22,900	12	1,736,947	274,504	1,845,968,890	77,546,064
23,000	24	1,736,971	551,089	1,846,519,979	76,994,975
23,100	28	1,736,999	645,314	1,847,165,293	76,349,661
23,200	19	1,737,018	440,177	1,847,605,470	75,909,484
23,280	14	1,737,032	325,701	1,847,931,171	75,583,783
23,400	22	1,737,054	514,112	1,848,445,283	75,069,671
23,463	11	1,737,065	257,897	1,848,703,180	74,811,774
23,600	21	1,737,086	494,578	1,849,197,758	74,317,196
23,700	25	1,737,111	591,603	1,849,789,361	73,725,593
23,800	19	1,737,130	451,679	1,850,241,040	73,273,914
23,900	12	1,737,142	286,298	1,850,527,338	72,987,616
24,000	22	1,737,164	527,413	1,851,054,751	72,460,203
24,100	13	1,737,177	312,870	1,851,367,621	72,147,333
24,200	14	1,737,191	338,263	1,851,705,884	71,809,070
24,300	14	1,737,205	339,453	1,852,045,337	71,469,617
24,400	15	1,737,220	365,407	1,852,410,744	71,104,210
24,500	13	1,737,233	318,221	1,852,728,965	70,785,989
24,600	11	1,737,244	270,254	1,852,999,219	70,515,735
24,688	18	1,737,262	443,718	1,853,442,937	70,072,017
24,800	24	1,737,286	594,263	1,854,037,200	69,477,754
24,900	20	1,737,306	497,208	1,854,534,408	68,980,546
25,000	17	1,737,323	424,335	1,854,958,743	68,556,211
25,090	10	1,737,333	250,568	1,855,209,311	68,305,643
25,200	21	1,737,354	528,419	1,855,737,730	67,777,224
25,300	12	1,737,366	303,177	1,856,040,907	67,474,047
25,400	19	1,737,385	481,878	1,856,522,785	66,992,169
25,500	16	1,737,401	407,092	1,856,929,877	66,585,077
25,600	15	1,737,416	383,588	1,857,313,465	66,201,489
25,680	8	1,737,424	205,329	1,857,518,794	65,996,160
25,800	15	1,737,439	386,440	1,857,905,234	65,609,720
25,879	10	1,737,449	258,423	1,858,163,657	65,351,297
26,000	23	1,737,472	596,761	1,858,760,418	64,754,536
26,100	13	1,737,485	338,838	1,859,099,256	64,415,698
26,200	15	1,737,500	392,440	1,859,491,696	64,023,258

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
26,300	9	1,737,509	236,226	1,859,727,922	63,787,032
26,400	16	1,737,525	422,033	1,860,149,955	63,364,999
26,482	7	1,737,532	185,295	1,860,335,250	63,179,704
26,600	14	1,737,546	371,755	1,860,707,005	62,807,949
26,700	10	1,737,556	266,660	1,860,973,665	62,541,289
26,800	13	1,737,569	347,850	1,861,321,515	62,193,439
26,898	16	1,737,585	429,963	1,861,751,478	61,763,476
27,000	17	1,737,602	458,715	1,862,210,193	61,304,761
27,080	9	1,737,611	243,509	1,862,453,702	61,061,252
27,200	18	1,737,629	488,783	1,862,942,485	60,572,469
27,300	6	1,737,635	163,598	1,863,106,083	60,408,871
27,400	17	1,737,652	465,174	1,863,571,257	59,943,697
27,480	10	1,737,662	274,448	1,863,845,705	59,669,249
27,600	17	1,737,679	468,537	1,864,314,242	59,200,712
27,680	9	1,737,688	248,974	1,864,563,216	58,951,738
27,800	11	1,737,699	305,388	1,864,868,604	58,646,350
27,900	13	1,737,712	362,210	1,865,230,814	58,284,140
28,000	11	1,737,723	307,640	1,865,538,454	57,976,500
28,085	12	1,737,735	336,898	1,865,875,352	57,639,602
28,200	6	1,737,741	169,008	1,866,044,360	57,470,594
28,240	2	1,737,743	56,466	1,866,100,826	57,414,128
28,400	16	1,737,759	453,564	1,866,554,390	56,960,564
28,500	15	1,737,774	427,180	1,866,981,570	56,533,384
28,600	10	1,737,784	285,809	1,867,267,379	56,247,575
28,680	6	1,737,790	171,950	1,867,439,329	56,075,625
28,800	17	1,737,807	488,910	1,867,928,239	55,586,715
28,880	4	1,737,811	115,390	1,868,043,629	55,471,325
29,000	5	1,737,816	144,960	1,868,188,589	55,326,365
29,100	3	1,737,819	87,148	1,868,275,737	55,239,217
29,200	13	1,737,832	379,025	1,868,654,762	54,860,192
29,291	7	1,737,839	204,971	1,868,859,733	54,655,221
29,400	12	1,737,851	352,491	1,869,212,224	54,302,730
29,500	9	1,737,860	265,020	1,869,477,244	54,037,710
29,600	10	1,737,870	295,580	1,869,772,824	53,742,130
29,700	8	1,737,878	237,330	1,870,010,154	53,504,800
29,800	7	1,737,885	208,380	1,870,218,534	53,296,420
29,880	7	1,737,892	208,999	1,870,427,533	53,087,421
30,000	13	1,737,905	389,621	1,870,817,154	52,697,800

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
30,080	5	1,737,910	150,340	1,870,967,494	52,547,460
30,181	2	1,737,912	60,341	1,871,027,835	52,487,119
30,300	9	1,737,921	272,380	1,871,300,215	52,214,739
30,400	11	1,737,932	334,120	1,871,634,335	51,880,619
30,480	6	1,737,938	182,872	1,871,817,207	51,697,747
30,600	6	1,737,944	183,480	1,872,000,687	51,514,267
30,640	3	1,737,947	91,849	1,872,092,536	51,422,418
30,800	11	1,737,958	338,160	1,872,430,696	51,084,258
30,900	7	1,737,965	216,130	1,872,646,826	50,868,128
30,985	6	1,737,971	185,747	1,872,832,573	50,682,381
31,100	7	1,737,978	217,380	1,873,049,953	50,465,001
31,200	10	1,737,988	311,920	1,873,361,873	50,153,081
31,280	4	1,737,992	125,034	1,873,486,907	50,028,047
31,392	13	1,738,005	407,582	1,873,894,489	49,620,465
31,500	3	1,738,008	94,440	1,873,988,929	49,526,025
31,600	11	1,738,019	347,104	1,874,336,033	49,178,921
31,680	3	1,738,022	95,040	1,874,431,073	49,083,881
31,800	9	1,738,031	286,080	1,874,717,153	48,797,801
31,840	2	1,738,033	63,680	1,874,780,833	48,734,121
32,000	7	1,738,040	223,807	1,875,004,640	48,510,314
32,100	10	1,738,050	320,796	1,875,325,436	48,189,518
32,200	6	1,738,056	193,080	1,875,518,516	47,996,438
32,280	6	1,738,062	193,579	1,875,712,095	47,802,859
32,400	8	1,738,070	258,863	1,875,970,958	47,543,996
32,480	5	1,738,075	162,302	1,876,133,260	47,381,694
32,600	2	1,738,077	65,150	1,876,198,410	47,316,544
32,700	3	1,738,080	97,980	1,876,296,390	47,218,564
32,800	10	1,738,090	327,760	1,876,624,150	46,890,804
33,000	9	1,738,099	296,801	1,876,920,951	46,594,003
33,100	1	1,738,100	33,100	1,876,954,051	46,560,903
33,200	8	1,738,108	265,280	1,877,219,331	46,295,623
33,300	4	1,738,112	133,180	1,877,352,511	46,162,443
33,360	7	1,738,119	233,520	1,877,586,031	45,928,923
33,497	3	1,738,122	100,417	1,877,686,448	45,828,506
33,600	11	1,738,133	369,360	1,878,055,808	45,459,146
33,800	5	1,738,138	168,822	1,878,224,630	45,290,324
33,837	1	1,738,139	33,837	1,878,258,467	45,256,487
34,000	6	1,738,145	203,840	1,878,462,307	45,052,647

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
34,080	7	1,738,152	238,493	1,878,700,800	44,814,154
34,200	4	1,738,156	136,759	1,878,837,559	44,677,395
34,292	1	1,738,157	34,292	1,878,871,851	44,643,103
34,400	8	1,738,165	275,093	1,879,146,944	44,368,010
34,500	5	1,738,170	172,300	1,879,319,244	44,195,710
34,600	4	1,738,174	138,280	1,879,457,524	44,057,430
34,680	3	1,738,177	103,960	1,879,561,484	43,953,470
34,800	7	1,738,184	243,466	1,879,804,950	43,710,004
34,891	5	1,738,189	174,411	1,879,979,361	43,535,593
34,980	5	1,738,194	174,700	1,880,154,061	43,360,893
35,040	1	1,738,195	35,040	1,880,189,101	43,325,853
35,200	4	1,738,199	140,800	1,880,329,901	43,185,053
35,280	1	1,738,200	35,280	1,880,365,181	43,149,773
35,400	11	1,738,211	389,155	1,880,754,336	42,760,618
35,440	1	1,738,212	35,440	1,880,789,776	42,725,178
35,600	5	1,738,217	177,820	1,880,967,596	42,547,358
35,680	9	1,738,226	320,825	1,881,288,421	42,226,533
35,800	4	1,738,230	143,094	1,881,431,515	42,083,439
35,894	3	1,738,233	107,538	1,881,539,053	41,975,901
36,000	6	1,738,239	216,000	1,881,755,053	41,759,901
36,040	1	1,738,240	36,040	1,881,791,093	41,723,861
36,200	6	1,738,246	216,920	1,882,008,013	41,506,941
36,284	6	1,738,252	217,530	1,882,225,543	41,289,411
36,400	7	1,738,259	254,640	1,882,480,183	41,034,771
36,480	5	1,738,264	182,340	1,882,662,523	40,852,431
36,600	2	1,738,266	73,200	1,882,735,723	40,779,231
36,800	5	1,738,271	183,880	1,882,919,603	40,595,351
36,900	3	1,738,274	110,580	1,883,030,183	40,484,771
36,960	2	1,738,276	73,874	1,883,104,057	40,410,897
37,040	2	1,738,278	74,080	1,883,178,137	40,336,817
37,200	18	1,738,296	669,360	1,883,847,497	39,667,457
37,280	1	1,738,297	37,280	1,883,884,777	39,630,177
37,400	5	1,738,302	186,840	1,884,071,617	39,443,337
37,500	6	1,738,308	224,820	1,884,296,437	39,218,517
37,600	6	1,738,314	225,328	1,884,521,765	38,993,189
37,680	2	1,738,316	75,320	1,884,597,085	38,917,869
37,800	3	1,738,319	113,360	1,884,710,445	38,804,509
37,840	1	1,738,320	37,840	1,884,748,285	38,766,669



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
37,920	3	1,738,323	113,760	1,884,862,045	38,652,909
38,080	2	1,738,325	76,120	1,884,938,165	38,576,789
38,250	2	1,738,327	76,490	1,885,014,655	38,500,299
38,400	8	1,738,335	307,198	1,885,321,853	38,193,101
38,480	4	1,738,339	153,806	1,885,475,659	38,039,295
38,576	1	1,738,340	38,576	1,885,514,235	38,000,719
38,700	3	1,738,343	116,040	1,885,630,275	37,884,679
38,790	2	1,738,345	77,510	1,885,707,785	37,807,169
38,880	2	1,738,347	77,760	1,885,785,545	37,729,409
39,000	3	1,738,350	116,916	1,885,902,461	37,612,493
39,200	5	1,738,355	195,720	1,886,098,181	37,416,773
39,300	4	1,738,359	157,140	1,886,255,321	37,259,633
39,480	1	1,738,360	39,480	1,886,294,801	37,220,153
39,600	8	1,738,368	316,800	1,886,611,601	36,903,353
39,680	2	1,738,370	79,360	1,886,690,961	36,823,993
39,800	3	1,738,373	119,310	1,886,810,271	36,704,683
39,900	6	1,738,379	239,280	1,887,049,551	36,465,403
40,000	6	1,738,385	239,920	1,887,289,471	36,225,483
40,080	3	1,738,388	120,240	1,887,409,711	36,105,243
40,200	8	1,738,396	321,400	1,887,731,111	35,783,843
40,260	1	1,738,397	40,260	1,887,771,371	35,743,583
40,400	6	1,738,403	242,000	1,888,013,371	35,501,583
40,500	5	1,738,408	202,480	1,888,215,851	35,299,103
40,600	2	1,738,410	81,200	1,888,297,051	35,217,903
40,679	5	1,738,415	203,336	1,888,500,387	35,014,567
40,800	4	1,738,419	163,200	1,888,663,587	34,851,367
40,980	4	1,738,423	163,800	1,888,827,387	34,687,567
41,040	2	1,738,425	82,080	1,888,909,467	34,605,487
41,200	3	1,738,428	123,520	1,889,032,987	34,481,967
41,300	3	1,738,431	123,860	1,889,156,847	34,358,107
41,400	6	1,738,437	248,340	1,889,405,187	34,109,767
41,500	2	1,738,439	82,940	1,889,488,127	34,026,827
41,600	6	1,738,445	249,500	1,889,737,627	33,777,327
41,700	2	1,738,447	83,380	1,889,821,007	33,693,947
41,800	3	1,738,450	125,360	1,889,946,367	33,568,587
42,000	3	1,738,453	125,840	1,890,072,207	33,442,747
42,080	1	1,738,454	42,080	1,890,114,287	33,400,667
42,160	1	1,738,455	42,160	1,890,156,447	33,358,507

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
42,300	3	1,738,458	126,780	1,890,283,227	33,231,727
42,400	5	1,738,463	211,880	1,890,495,107	33,019,847
42,600	3	1,738,466	127,800	1,890,622,907	32,892,047
42,760	1	1,738,467	42,760	1,890,665,667	32,849,287
42,900	1	1,738,468	42,900	1,890,708,567	32,806,387
42,960	2	1,738,470	85,920	1,890,794,487	32,720,467
43,200	13	1,738,483	561,520	1,891,356,007	32,158,947
43,400	3	1,738,486	130,070	1,891,486,077	32,028,877
43,500	1	1,738,487	43,500	1,891,529,577	31,985,377
43,560	2	1,738,489	87,080	1,891,616,657	31,898,297
43,680	1	1,738,490	43,680	1,891,660,337	31,854,617
43,800	3	1,738,493	131,347	1,891,791,684	31,723,270
43,840	1	1,738,494	43,840	1,891,835,524	31,679,430
44,000	2	1,738,496	88,000	1,891,923,524	31,591,430
44,040	1	1,738,497	44,040	1,891,967,564	31,547,390
44,200	3	1,738,500	132,560	1,892,100,124	31,414,830
44,400	4	1,738,504	177,520	1,892,277,644	31,237,310
44,500	1	1,738,505	44,500	1,892,322,144	31,192,810
44,600	1	1,738,506	44,600	1,892,366,744	31,148,210
44,700	5	1,738,511	223,260	1,892,590,004	30,924,950
44,800	3	1,738,514	134,320	1,892,724,324	30,790,630
45,000	3	1,738,517	135,000	1,892,859,324	30,655,630
45,200	3	1,738,520	135,520	1,892,994,844	30,520,110
45,280	2	1,738,522	90,560	1,893,085,404	30,429,550
45,500	3	1,738,525	136,360	1,893,221,764	30,293,190
45,600	5	1,738,530	227,920	1,893,449,684	30,065,270
45,800	6	1,738,536	274,540	1,893,724,224	29,790,730
45,900	1	1,738,537	45,900	1,893,770,124	29,744,830
45,920	1	1,738,538	45,920	1,893,816,044	29,698,910
46,080	2	1,738,540	92,130	1,893,908,174	29,606,780
46,200	3	1,738,543	138,600	1,894,046,774	29,468,180
46,240	1	1,738,544	46,240	1,894,093,014	29,421,940
46,400	3	1,738,547	139,200	1,894,232,214	29,282,740
46,500	2	1,738,549	92,980	1,894,325,194	29,189,760
46,600	2	1,738,551	93,200	1,894,418,394	29,096,560
46,800	6	1,738,557	280,766	1,894,699,160	28,815,794
46,900	2	1,738,559	93,780	1,894,792,940	28,722,014
47,000	3	1,738,562	140,900	1,894,933,840	28,581,114

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
47,100	2	1,738,564	94,200	1,895,028,040	28,486,914
47,200	1	1,738,565	47,200	1,895,075,240	28,439,714
47,300	3	1,738,568	141,801	1,895,217,041	28,297,913
47,700	5	1,738,573	238,420	1,895,455,461	28,059,493
47,856	1	1,738,574	47,856	1,895,503,317	28,011,637
48,000	5	1,738,579	240,000	1,895,743,317	27,771,637
48,200	1	1,738,580	48,200	1,895,791,517	27,723,437
48,300	2	1,738,582	96,513	1,895,888,030	27,626,924
48,400	2	1,738,584	96,800	1,895,984,830	27,530,124
48,480	2	1,738,586	96,920	1,896,081,750	27,433,204
48,600	3	1,738,589	145,800	1,896,227,550	27,287,404
48,800	3	1,738,592	146,400	1,896,373,950	27,141,004
48,900	1	1,738,593	48,900	1,896,422,850	27,092,104
49,000	4	1,738,597	195,880	1,896,618,730	26,896,224
49,040	1	1,738,598	49,040	1,896,667,770	26,847,184
49,200	5	1,738,603	246,000	1,896,913,770	26,601,184
49,280	1	1,738,604	49,280	1,896,963,050	26,551,904
49,400	1	1,738,605	49,400	1,897,012,450	26,502,504
49,500	2	1,738,607	98,940	1,897,111,390	26,403,564
49,600	3	1,738,610	148,800	1,897,260,190	26,254,764
49,700	1	1,738,611	49,700	1,897,309,890	26,205,064
49,800	3	1,738,614	149,360	1,897,459,250	26,055,704
49,900	1	1,738,615	49,900	1,897,509,150	26,005,804
49,920	1	1,738,616	49,920	1,897,559,070	25,955,884
50,080	1	1,738,617	50,080	1,897,609,150	25,905,804
50,200	1	1,738,618	50,200	1,897,659,350	25,855,604
50,400	3	1,738,621	151,200	1,897,810,550	25,704,404
50,700	3	1,738,624	152,040	1,897,962,590	25,552,364
50,800	1	1,738,625	50,800	1,898,013,390	25,501,564
50,900	1	1,738,626	50,900	1,898,064,290	25,450,664
51,000	2	1,738,628	102,000	1,898,166,290	25,348,664
51,200	2	1,738,630	102,400	1,898,268,690	25,246,264
51,300	3	1,738,633	153,852	1,898,422,542	25,092,412
51,360	3	1,738,636	154,080	1,898,576,622	24,938,332
51,477	1	1,738,637	51,477	1,898,628,099	24,886,855
51,600	3	1,738,640	154,800	1,898,782,899	24,732,055
51,680	2	1,738,642	103,327	1,898,886,226	24,628,728
51,720	1	1,738,643	51,720	1,898,937,946	24,577,008

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
51,900	3	1,738,646	155,640	1,899,093,586	24,421,368
52,000	1	1,738,647	52,000	1,899,145,586	24,369,368
52,200	1	1,738,648	52,200	1,899,197,786	24,317,168
52,400	2	1,738,650	104,800	1,899,302,586	24,212,368
52,500	1	1,738,651	52,500	1,899,355,086	24,159,868
52,600	3	1,738,654	157,800	1,899,512,886	24,002,068
52,800	6	1,738,660	316,800	1,899,829,686	23,685,268
53,000	3	1,738,663	158,840	1,899,988,526	23,526,428
53,040	1	1,738,664	53,040	1,900,041,566	23,473,388
53,120	2	1,738,666	106,240	1,900,147,806	23,367,148
53,300	1	1,738,667	53,300	1,900,201,106	23,313,848
53,400	1	1,738,668	53,400	1,900,254,506	23,260,448
53,600	2	1,738,670	107,120	1,900,361,626	23,153,328
53,682	1	1,738,671	53,682	1,900,415,308	23,099,646
53,800	1	1,738,672	53,800	1,900,469,108	23,045,846
53,900	1	1,738,673	53,900	1,900,523,008	22,991,946
54,000	3	1,738,676	162,000	1,900,685,008	22,829,946
54,100	1	1,738,677	54,100	1,900,739,108	22,775,846
54,400	2	1,738,679	108,760	1,900,847,868	22,667,086
54,500	3	1,738,682	163,452	1,901,011,320	22,503,634
54,800	1	1,738,683	54,800	1,901,066,120	22,448,834
54,900	3	1,738,686	164,672	1,901,230,792	22,284,162
54,960	1	1,738,687	54,960	1,901,285,752	22,229,202
55,040	1	1,738,688	55,040	1,901,340,792	22,174,162
55,200	6	1,738,694	331,151	1,901,671,943	21,843,011
55,280	1	1,738,695	55,280	1,901,727,223	21,787,731
55,500	1	1,738,696	55,500	1,901,782,723	21,732,231
55,680	1	1,738,697	55,680	1,901,838,403	21,676,551
56,000	2	1,738,699	112,000	1,901,950,403	21,564,551
56,100	2	1,738,701	112,200	1,902,062,603	21,452,351
56,400	5	1,738,706	281,994	1,902,344,597	21,170,357
56,800	1	1,738,707	56,800	1,902,401,397	21,113,557
57,000	1	1,738,708	57,000	1,902,458,397	21,056,557
57,300	2	1,738,710	114,600	1,902,572,997	20,941,957
57,726	1	1,738,711	57,726	1,902,630,723	20,884,231
57,900	2	1,738,713	115,800	1,902,746,523	20,768,431
58,000	1	1,738,714	58,000	1,902,804,523	20,710,431
58,200	2	1,738,716	116,400	1,902,920,923	20,594,031

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
58,500	1	1,738,717	58,500	1,902,979,423	20,535,531
58,600	1	1,738,718	58,600	1,903,038,023	20,476,931
58,800	1	1,738,719	58,800	1,903,096,823	20,418,131
58,880	1	1,738,720	58,880	1,903,155,703	20,359,251
59,040	1	1,738,721	59,040	1,903,214,743	20,300,211
59,200	1	1,738,722	59,200	1,903,273,943	20,241,011
59,700	1	1,738,723	59,700	1,903,333,643	20,181,311
59,840	2	1,738,725	119,680	1,903,453,323	20,061,631
60,000	2	1,738,727	120,000	1,903,573,323	19,941,631
60,300	2	1,738,729	120,540	1,903,693,863	19,821,091
60,400	2	1,738,731	120,720	1,903,814,583	19,700,371
60,600	1	1,738,732	60,600	1,903,875,183	19,639,771
60,683	4	1,738,736	242,732	1,904,117,915	19,397,039
60,800	4	1,738,740	243,161	1,904,361,076	19,153,878
60,900	1	1,738,741	60,900	1,904,421,976	19,092,978
61,200	1	1,738,742	61,200	1,904,483,176	19,031,778
61,280	1	1,738,743	61,280	1,904,544,456	18,970,498
61,400	1	1,738,744	61,400	1,904,605,856	18,909,098
61,500	2	1,738,746	122,940	1,904,728,796	18,786,158
61,800	1	1,738,747	61,800	1,904,790,596	18,724,358
62,000	3	1,738,750	185,950	1,904,976,546	18,538,408
62,100	4	1,738,754	248,360	1,905,224,906	18,290,048
62,400	2	1,738,756	124,795	1,905,349,701	18,165,253
62,600	1	1,738,757	62,600	1,905,412,301	18,102,653
63,040	1	1,738,758	63,040	1,905,475,341	18,039,613
63,200	1	1,738,759	63,200	1,905,538,541	17,976,413
63,287	1	1,738,760	63,287	1,905,601,828	17,913,126
63,400	1	1,738,761	63,400	1,905,665,228	17,849,726
63,600	5	1,738,766	317,911	1,905,983,139	17,531,815
63,800	1	1,738,767	63,800	1,906,046,939	17,468,015
63,900	2	1,738,769	127,800	1,906,174,739	17,340,215
64,000	2	1,738,771	128,000	1,906,302,739	17,212,215
64,200	1	1,738,772	64,200	1,906,366,939	17,148,015
64,400	1	1,738,773	64,400	1,906,431,339	17,083,615
64,500	1	1,738,774	64,500	1,906,495,839	17,019,115
64,700	1	1,738,775	64,700	1,906,560,539	16,954,415
64,800	1	1,738,776	64,800	1,906,625,339	16,889,615
65,200	2	1,738,778	130,400	1,906,755,739	16,759,215

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
65,383	1	1,738,779	65,383	1,906,821,122	16,693,832
65,500	1	1,738,780	65,500	1,906,886,622	16,628,332
65,800	3	1,738,783	197,376	1,907,083,998	16,430,956
66,000	4	1,738,787	263,920	1,907,347,918	16,167,036
66,200	1	1,738,788	66,200	1,907,414,118	16,100,836
66,300	1	1,738,789	66,300	1,907,480,418	16,034,536
67,040	1	1,738,790	67,040	1,907,547,458	15,967,496
67,200	1	1,738,791	67,200	1,907,614,658	15,900,296
67,500	1	1,738,792	67,500	1,907,682,158	15,832,796
67,680	1	1,738,793	67,680	1,907,749,838	15,765,116
67,800	1	1,738,794	67,800	1,907,817,638	15,697,316
68,400	1	1,738,795	68,400	1,907,886,038	15,628,916
68,850	1	1,738,796	68,850	1,907,954,888	15,560,066
69,000	1	1,738,797	69,000	1,908,023,888	15,491,066
69,800	2	1,738,799	139,560	1,908,163,448	15,351,506
70,000	3	1,738,802	209,840	1,908,373,288	15,141,666
70,080	1	1,738,803	70,080	1,908,443,368	15,071,586
70,200	2	1,738,805	140,400	1,908,583,768	14,931,186
70,800	1	1,738,806	70,800	1,908,654,568	14,860,386
71,000	1	1,738,807	71,000	1,908,725,568	14,789,386
71,040	1	1,738,808	71,040	1,908,796,608	14,718,346
71,700	1	1,738,809	71,700	1,908,868,308	14,646,646
72,300	1	1,738,810	72,300	1,908,940,608	14,574,346
72,600	1	1,738,811	72,600	1,909,013,208	14,501,746
73,000	2	1,738,813	146,000	1,909,159,208	14,355,746
73,200	3	1,738,816	219,600	1,909,378,808	14,136,146
73,400	1	1,738,817	73,400	1,909,452,208	14,062,746
73,500	1	1,738,818	73,500	1,909,525,708	13,989,246
73,800	2	1,738,820	147,600	1,909,673,308	13,841,646
74,100	2	1,738,822	148,180	1,909,821,488	13,693,466
74,851	1	1,738,823	74,851	1,909,896,339	13,618,615
75,000	2	1,738,825	149,960	1,910,046,299	13,468,655
75,200	1	1,738,826	75,200	1,910,121,499	13,393,455
75,300	1	1,738,827	75,300	1,910,196,799	13,318,155
75,900	2	1,738,829	151,800	1,910,348,599	13,166,355
76,200	2	1,738,831	152,360	1,910,500,959	13,013,995
76,400	1	1,738,832	76,400	1,910,577,359	12,937,595
76,500	1	1,738,833	76,500	1,910,653,859	12,861,095

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
76,800	3	1,738,836	230,400	1,910,884,259	12,630,695
77,600	2	1,738,838	155,120	1,911,039,379	12,475,575
77,800	1	1,738,839	77,800	1,911,117,179	12,397,775
78,000	2	1,738,841	156,000	1,911,273,179	12,241,775
78,800	3	1,738,844	236,320	1,911,509,499	12,005,455
79,080	1	1,738,845	79,080	1,911,588,579	11,926,375
79,200	1	1,738,846	79,200	1,911,667,779	11,847,175
79,600	1	1,738,847	79,600	1,911,747,379	11,767,575
80,480	1	1,738,848	80,480	1,911,827,859	11,687,095
80,600	1	1,738,849	80,600	1,911,908,459	11,606,495
80,800	1	1,738,850	80,800	1,911,989,259	11,525,695
81,000	1	1,738,851	81,000	1,912,070,259	11,444,695
81,600	1	1,738,852	81,600	1,912,151,859	11,363,095
81,900	1	1,738,853	81,900	1,912,233,759	11,281,195
82,200	1	1,738,854	82,200	1,912,315,959	11,198,995
83,000	1	1,738,855	83,000	1,912,398,959	11,115,995
83,600	2	1,738,857	167,200	1,912,566,159	10,948,795
84,280	1	1,738,858	84,280	1,912,650,439	10,864,515
84,600	3	1,738,861	253,800	1,912,904,239	10,610,715
84,800	1	1,738,862	84,800	1,912,989,039	10,525,915
85,600	2	1,738,864	171,200	1,913,160,239	10,354,715
86,240	1	1,738,865	86,240	1,913,246,479	10,268,475
86,800	2	1,738,867	173,560	1,913,420,039	10,094,915
87,040	1	1,738,868	87,040	1,913,507,079	10,007,875
87,600	1	1,738,869	87,600	1,913,594,679	9,920,275
88,400	2	1,738,871	176,720	1,913,771,399	9,743,555
88,800	1	1,738,872	88,800	1,913,860,199	9,654,755
89,000	3	1,738,875	266,920	1,914,127,119	9,387,835
89,400	1	1,738,876	89,400	1,914,216,519	9,298,435
89,600	1	1,738,877	89,600	1,914,306,119	9,208,835
90,560	1	1,738,878	90,560	1,914,396,679	9,118,275
92,400	1	1,738,879	92,400	1,914,489,079	9,025,875
94,200	1	1,738,880	94,200	1,914,583,279	8,931,675
95,100	1	1,738,881	95,100	1,914,678,379	8,836,575
96,200	1	1,738,882	96,200	1,914,774,579	8,740,375
96,400	1	1,738,883	96,400	1,914,870,979	8,643,975
97,600	1	1,738,884	97,600	1,914,968,579	8,546,375
97,694	1	1,738,885	97,694	1,915,066,273	8,448,681

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
98,720	1	1,738,886	98,720	1,915,164,993	8,349,961
99,000	1	1,738,887	99,000	1,915,263,993	8,250,961
100,400	1	1,738,888	100,400	1,915,364,393	8,150,561
101,071	4	1,738,892	404,284	1,915,768,677	7,746,277
101,600	1	1,738,893	101,600	1,915,870,277	7,644,677
104,400	1	1,738,894	104,400	1,915,974,677	7,540,277
104,700	1	1,738,895	104,700	1,916,079,377	7,435,577
106,200	1	1,738,896	106,200	1,916,185,577	7,329,377
108,600	1	1,738,897	108,600	1,916,294,177	7,220,777
109,000	1	1,738,898	109,000	1,916,403,177	7,111,777
111,600	1	1,738,899	111,600	1,916,514,777	7,000,177
115,200	1	1,738,900	115,200	1,916,629,977	6,884,977
115,360	1	1,738,901	115,360	1,916,745,337	6,769,617
116,000	1	1,738,902	116,000	1,916,861,337	6,653,617
116,400	1	1,738,903	116,400	1,916,977,737	6,537,217
118,000	1	1,738,904	118,000	1,917,095,737	6,419,217
121,480	1	1,738,905	121,480	1,917,217,217	6,297,737
126,000	1	1,738,906	126,000	1,917,343,217	6,171,737
128,000	2	1,738,908	256,000	1,917,599,217	5,915,737
128,700	1	1,738,909	128,700	1,917,727,917	5,787,037
130,000	1	1,738,910	130,000	1,917,857,917	5,657,037
132,000	2	1,738,912	264,000	1,918,121,917	5,393,037
133,000	3	1,738,915	399,000	1,918,520,917	4,994,037
135,000	1	1,738,916	135,000	1,918,655,917	4,859,037
136,000	2	1,738,918	272,000	1,918,927,917	4,587,037
137,000	1	1,738,919	137,000	1,919,064,917	4,450,037
138,000	2	1,738,921	276,000	1,919,340,917	4,174,037
140,000	1	1,738,922	140,000	1,919,480,917	4,034,037
142,000	2	1,738,924	284,000	1,919,764,917	3,750,037
143,000	1	1,738,925	143,000	1,919,907,917	3,607,037
147,000	2	1,738,927	294,000	1,920,201,917	3,313,037
148,000	2	1,738,929	296,000	1,920,497,917	3,017,037
150,000	1	1,738,930	150,000	1,920,647,917	2,867,037
150,300	1	1,738,931	150,300	1,920,798,217	2,716,737
156,000	1	1,738,932	156,000	1,920,954,217	2,560,737
158,000	1	1,738,933	158,000	1,921,112,217	2,402,737
158,100	1	1,738,934	158,100	1,921,270,317	2,244,637
159,000	1	1,738,935	159,000	1,921,429,317	2,085,637



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
161,000	2	1,738,937	322,000	1,921,751,317	1,763,637
163,800	1	1,738,938	163,800	1,921,915,117	1,599,837
167,000	1	1,738,939	167,000	1,922,082,117	1,432,837
169,000	1	1,738,940	169,000	1,922,251,117	1,263,837
177,000	1	1,738,941	177,000	1,922,428,117	1,086,837
181,500	1	1,738,942	181,500	1,922,609,617	905,337
188,677	1	1,738,943	188,677	1,922,798,294	716,660
189,300	1	1,738,944	189,300	1,922,987,594	527,360
527,360	1	1,738,945	527,360	1,923,514,954	0

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
0	3,135	3,135	0	0	8,561,440,937
1	139	3,274	139	139	8,561,440,798
2	85	3,359	170	309	8,561,440,628
3	97	3,456	291	600	8,561,440,337
4	105	3,561	420	1,020	8,561,439,917
5	75	3,636	375	1,395	8,561,439,542
6	84	3,720	504	1,899	8,561,439,038
7	77	3,797	539	2,438	8,561,438,499
8	78	3,875	624	3,062	8,561,437,875
9	61	3,936	549	3,611	8,561,437,326
10	67	4,003	670	4,281	8,561,436,656
11	60	4,063	660	4,941	8,561,435,996
12	61	4,124	732	5,673	8,561,435,264
13	65	4,189	845	6,518	8,561,434,419
14	71	4,260	994	7,512	8,561,433,425
15	68	4,328	1,020	8,532	8,561,432,405
16	56	4,384	896	9,428	8,561,431,509
17	68	4,452	1,156	10,584	8,561,430,353
18	66	4,518	1,188	11,772	8,561,429,165
19	59	4,577	1,121	12,893	8,561,428,044
20	72	4,649	1,440	14,333	8,561,426,604
21	46	4,695	966	15,299	8,561,425,638
22	58	4,753	1,276	16,575	8,561,424,362
23	54	4,807	1,242	17,817	8,561,423,120
24	48	4,855	1,152	18,969	8,561,421,968
25	52	4,907	1,300	20,269	8,561,420,668
26	56	4,963	1,456	21,725	8,561,419,212
27	42	5,005	1,134	22,859	8,561,418,078
28	41	5,046	1,148	24,007	8,561,416,930
29	39	5,085	1,131	25,138	8,561,415,799
30	62	5,147	1,860	26,998	8,561,413,939
31	58	5,205	1,798	28,796	8,561,412,141
32	35	5,240	1,120	29,916	8,561,411,021
33	40	5,280	1,320	31,236	8,561,409,701
34	44	5,324	1,496	32,732	8,561,408,205
35	54	5,378	1,890	34,622	8,561,406,315
36	58	5,436	2,088	36,710	8,561,404,227
37	43	5,479	1,591	38,301	8,561,402,636

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
38	56	5,535	2,128	40,429	8,561,400,508
39	48	5,583	1,872	42,301	8,561,398,636
41	40	5,623	1,640	43,941	8,561,396,996
42	44	5,667	1,848	45,789	8,561,395,148
43	44	5,711	1,892	47,681	8,561,393,256
44	53	5,764	2,332	50,013	8,561,390,924
45	49	5,813	2,205	52,218	8,561,388,719
46	55	5,868	2,530	54,748	8,561,386,189
47	46	5,914	2,162	56,910	8,561,384,027
48	47	5,961	2,256	59,166	8,561,381,771
49	50	6,011	2,450	61,616	8,561,379,321
51	42	6,053	2,142	63,758	8,561,377,179
52	45	6,098	2,340	66,098	8,561,374,839
53	48	6,146	2,544	68,642	8,561,372,295
54	52	6,198	2,808	71,450	8,561,369,487
55	56	6,254	3,080	74,530	8,561,366,407
56	44	6,298	2,464	76,994	8,561,363,943
57	41	6,339	2,337	79,331	8,561,361,606
58	46	6,385	2,668	81,999	8,561,358,938
59	38	6,423	2,242	84,241	8,561,356,696
61	47	6,470	2,867	87,108	8,561,353,829
62	46	6,516	2,852	89,960	8,561,350,977
63	37	6,553	2,331	92,291	8,561,348,646
64	40	6,593	2,560	94,851	8,561,346,086
65	28	6,621	1,820	96,671	8,561,344,266
66	50	6,671	3,300	99,971	8,561,340,966
67	37	6,708	2,479	102,450	8,561,338,487
68	49	6,757	3,332	105,782	8,561,335,155
69	42	6,799	2,898	108,680	8,561,332,257
71	34	6,833	2,414	111,094	8,561,329,843
72	39	6,872	2,808	113,902	8,561,327,035
73	46	6,918	3,358	117,260	8,561,323,677
74	34	6,952	2,516	119,776	8,561,321,161
75	42	6,994	3,150	122,926	8,561,318,011
76	24	7,018	1,824	124,750	8,561,316,187
77	39	7,057	3,003	127,753	8,561,313,184
78	47	7,104	3,666	131,419	8,561,309,518
79	38	7,142	3,002	134,421	8,561,306,516

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
81	40	7,182	3,240	137,661	8,561,303,276
82	34	7,216	2,788	140,449	8,561,300,488
83	55	7,271	4,565	145,014	8,561,295,923
84	32	7,303	2,688	147,702	8,561,293,235
85	32	7,335	2,720	150,422	8,561,290,515
86	51	7,386	4,386	154,808	8,561,286,129
87	30	7,416	2,610	157,418	8,561,283,519
88	39	7,455	3,432	160,850	8,561,280,087
89	30	7,485	2,670	163,520	8,561,277,417
91	29	7,514	2,639	166,159	8,561,274,778
92	29	7,543	2,668	168,827	8,561,272,110
93	38	7,581	3,534	172,361	8,561,268,576
94	31	7,612	2,914	175,275	8,561,265,662
95	32	7,644	3,040	178,315	8,561,262,622
96	32	7,676	3,072	181,387	8,561,259,550
97	30	7,706	2,910	184,297	8,561,256,640
98	22	7,728	2,156	186,453	8,561,254,484
99	33	7,761	3,267	189,720	8,561,251,217
105	127	7,888	13,091	202,811	8,561,238,126
110	157	8,045	16,960	219,771	8,561,221,166
115	137	8,182	15,457	235,228	8,561,205,709
120	302	8,484	35,901	271,129	8,561,169,808
125	143	8,627	17,584	288,713	8,561,152,224
130	150	8,777	19,171	307,884	8,561,133,053
135	137	8,914	18,220	326,104	8,561,114,833
140	123	9,037	16,974	343,078	8,561,097,859
145	132	9,169	18,857	361,935	8,561,079,002
150	145	9,314	21,481	383,416	8,561,057,521
155	136	9,450	20,814	404,230	8,561,036,707
160	386	9,836	61,569	465,799	8,560,975,138
165	118	9,954	19,184	484,983	8,560,955,954
170	124	10,078	20,831	505,814	8,560,935,123
175	114	10,192	19,730	525,544	8,560,915,393
180	110	10,302	19,598	545,142	8,560,895,795
185	119	10,421	21,768	566,910	8,560,874,027
190	115	10,536	21,634	588,544	8,560,852,393
195	118	10,654	22,793	611,337	8,560,829,600
200	286	10,940	56,985	668,322	8,560,772,615

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
250	1,577	12,517	326,620	994,942	8,560,445,995
300	1,325	13,842	355,423	1,350,365	8,560,090,572
350	1,294	15,136	403,935	1,754,300	8,559,686,637
400	1,424	16,560	527,809	2,282,109	8,559,158,828
450	1,274	17,834	443,952	2,726,061	8,558,714,876
500	1,277	19,111	594,480	3,320,541	8,558,120,396
550	1,006	20,117	498,771	3,819,312	8,557,621,625
600	1,218	21,335	704,085	4,523,397	8,556,917,540
650	1,074	22,409	675,739	5,199,136	8,556,241,801
700	905	23,314	611,598	5,810,734	8,555,630,203
750	1,077	24,391	780,452	6,591,186	8,554,849,751
800	1,137	25,528	888,271	7,479,457	8,553,961,480
900	2,053	27,581	1,753,928	9,233,385	8,552,207,552
1,000	1,985	29,566	1,896,006	11,129,391	8,550,311,546
1,100	1,761	31,327	1,850,491	12,979,882	8,548,461,055
1,200	1,976	33,303	2,284,322	15,264,204	8,546,176,733
1,300	1,679	34,982	2,107,247	17,371,451	8,544,069,486
1,400	1,681	36,663	2,274,055	19,645,506	8,541,795,431
1,500	1,680	38,343	2,441,819	22,087,325	8,539,353,612
1,600	1,791	40,134	2,788,220	24,875,545	8,536,565,392
1,700	1,412	41,546	2,336,193	27,211,738	8,534,229,199
1,800	1,622	43,168	2,848,460	30,060,198	8,531,380,739
1,900	1,364	44,532	2,525,016	32,585,214	8,528,855,723
2,000	1,672	46,204	3,264,022	35,849,236	8,525,591,701
2,100	1,450	47,654	2,979,970	38,829,206	8,522,611,731
2,200	1,422	49,076	3,063,981	41,893,187	8,519,547,750
2,300	1,374	50,450	3,094,570	44,987,757	8,516,453,180
2,400	1,607	52,057	3,793,463	48,781,220	8,512,659,717
2,500	1,256	53,313	3,083,123	51,864,343	8,509,576,594
2,600	1,422	54,735	3,632,861	55,497,204	8,505,943,733
2,700	1,301	56,036	3,454,887	58,952,091	8,502,488,846
2,800	1,541	57,577	4,244,591	63,196,682	8,498,244,255
2,900	1,298	58,875	3,709,729	66,906,411	8,494,534,526
3,000	1,424	60,299	4,211,758	71,118,169	8,490,322,768
3,100	1,299	61,598	3,964,221	75,082,390	8,486,358,547
3,200	1,622	63,220	5,120,580	80,202,970	8,481,237,967
3,300	1,351	64,571	4,398,857	84,601,827	8,476,839,110
3,400	1,499	66,070	5,027,982	89,629,809	8,471,811,128

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
3,500	1,347	67,417	4,651,690	94,281,499	8,467,159,438
3,600	1,799	69,216	6,398,564	100,680,063	8,460,760,874
3,700	1,426	70,642	5,214,152	105,894,215	8,455,546,722
3,800	1,569	72,211	5,892,541	111,786,756	8,449,654,181
3,900	1,580	73,791	6,087,185	117,873,941	8,443,566,996
4,000	1,830	75,621	7,243,734	125,117,675	8,436,323,262
4,100	1,505	77,126	6,103,870	131,221,545	8,430,219,392
4,200	1,788	78,914	7,435,387	138,656,932	8,422,784,005
4,300	1,474	80,388	6,267,488	144,924,420	8,416,516,517
4,400	1,940	82,328	8,447,983	153,372,403	8,408,068,534
4,500	1,714	84,042	7,640,964	161,013,367	8,400,427,570
4,600	1,792	85,834	8,163,219	169,176,586	8,392,264,351
4,700	1,733	87,567	8,062,829	177,239,415	8,384,201,522
4,800	2,099	89,666	9,991,148	187,230,563	8,374,210,374
4,900	1,453	91,119	7,057,025	194,287,588	8,367,153,349
5,000	1,891	93,010	9,368,064	203,655,652	8,357,785,285
5,100	1,619	94,629	8,181,963	211,837,615	8,349,603,322
5,200	2,054	96,683	10,589,892	222,427,507	8,339,013,430
5,300	1,717	98,400	9,027,103	231,454,610	8,329,986,327
5,400	1,929	100,329	10,337,005	241,791,615	8,319,649,322
5,500	1,624	101,953	8,854,086	250,645,701	8,310,795,236
5,600	2,033	103,986	11,296,538	261,942,239	8,299,498,698
5,700	1,734	105,720	9,807,435	271,749,674	8,289,691,263
5,800	1,835	107,555	10,563,522	282,313,196	8,279,127,741
5,900	1,684	109,239	9,857,015	292,170,211	8,269,270,726
6,000	2,066	111,305	12,314,215	304,484,426	8,256,956,511
6,100	1,587	112,892	9,614,420	314,098,846	8,247,342,091
6,200	1,694	114,586	10,426,530	324,525,376	8,236,915,561
6,300	1,631	116,217	10,198,730	334,724,106	8,226,716,831
6,400	1,983	118,200	12,610,825	347,334,931	8,214,106,006
6,500	1,610	119,810	10,398,640	357,733,571	8,203,707,366
6,600	1,777	121,587	11,657,174	369,390,745	8,192,050,192
6,700	1,459	123,046	9,704,183	379,094,928	8,182,346,009
6,800	1,875	124,921	12,664,588	391,759,516	8,169,681,421
6,900	1,626	126,547	11,152,355	402,911,871	8,158,529,066
7,000	1,611	128,158	11,204,785	414,116,656	8,147,324,281
7,100	1,524	129,682	10,746,900	424,863,556	8,136,577,381
7,200	1,959	131,641	14,029,293	438,892,849	8,122,548,088

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
7,300	1,341	132,982	9,731,563	448,624,412	8,112,816,525
7,400	1,718	134,700	12,634,888	461,259,300	8,100,181,637
7,500	1,404	136,104	10,465,296	471,724,596	8,089,716,341
7,600	1,735	137,839	13,110,056	484,834,652	8,076,606,285
7,700	1,500	139,339	11,487,111	496,321,763	8,065,119,174
7,800	1,483	140,822	11,506,096	507,827,859	8,053,613,078
7,900	1,305	142,127	10,245,887	518,073,746	8,043,367,191
8,000	1,789	143,916	14,238,496	532,312,242	8,029,128,695
8,100	1,299	145,215	10,467,004	542,779,246	8,018,661,691
8,200	1,505	146,720	12,277,549	555,056,795	8,006,384,142
8,300	1,328	148,048	10,959,975	566,016,770	7,995,424,167
8,400	1,750	149,798	14,630,249	580,647,019	7,980,793,918
8,500	1,254	151,052	10,608,523	591,255,542	7,970,185,395
8,600	1,369	152,421	11,713,747	602,969,289	7,958,471,648
8,700	1,375	153,796	11,896,048	614,865,337	7,946,575,600
8,800	1,499	155,295	13,131,741	627,997,078	7,933,443,859
8,900	1,246	156,541	11,038,999	639,036,077	7,922,404,860
9,000	1,392	157,933	12,475,040	651,511,117	7,909,929,820
9,100	1,074	159,007	9,722,233	661,233,350	7,900,207,587
9,200	1,547	160,554	14,163,106	675,396,456	7,886,044,481
9,300	1,195	161,749	11,066,489	686,462,945	7,874,977,992
9,400	1,230	162,979	11,510,637	697,973,582	7,863,467,355
9,500	1,114	164,093	10,529,549	708,503,131	7,852,937,806
9,600	1,468	165,561	14,042,539	722,545,670	7,838,895,267
9,700	992	166,553	9,580,893	732,126,563	7,829,314,374
9,800	1,254	167,807	12,231,705	744,358,268	7,817,082,669
9,900	1,048	168,855	10,325,038	754,683,306	7,806,757,631
10,000	1,378	170,233	13,721,632	768,404,938	7,793,035,999
10,100	1,046	171,279	10,525,066	778,930,004	7,782,510,933
10,200	1,125	172,404	11,432,235	790,362,239	7,771,078,698
10,300	967	173,371	9,913,125	800,275,364	7,761,165,573
10,400	1,324	174,695	13,714,751	813,990,115	7,747,450,822
10,500	950	175,645	9,936,858	823,926,973	7,737,513,964
10,600	1,105	176,750	11,667,040	835,594,013	7,725,846,924
10,700	842	177,592	8,970,314	844,564,327	7,716,876,610
10,800	1,325	178,917	14,261,277	858,825,604	7,702,615,333
10,900	854	179,771	9,275,488	868,101,092	7,693,339,845
11,000	1,013	180,784	11,097,112	879,198,204	7,682,242,733

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
11,100	946	181,730	10,456,933	889,655,137	7,671,785,800
11,200	1,138	182,868	12,700,867	902,356,004	7,659,084,933
11,300	762	183,630	8,582,464	910,938,468	7,650,502,469
11,400	944	184,574	10,727,775	921,666,243	7,639,774,694
11,500	649	185,223	7,432,327	929,098,570	7,632,342,367
11,600	1,144	186,367	13,217,839	942,316,409	7,619,124,528
11,700	809	187,176	9,434,589	951,750,998	7,609,689,939
11,800	906	188,082	10,653,175	962,404,173	7,599,036,764
11,900	772	188,854	9,152,072	971,556,245	7,589,884,692
12,000	1,079	189,933	12,914,556	984,470,801	7,576,970,136
12,100	633	190,566	7,634,024	992,104,825	7,569,336,112
12,200	864	191,430	10,502,325	1,002,607,150	7,558,833,787
12,300	757	192,187	9,275,380	1,011,882,530	7,549,558,407
12,400	984	193,171	12,162,239	1,024,044,769	7,537,396,168
12,500	784	193,955	9,772,347	1,033,817,116	7,527,623,821
12,600	790	194,745	9,926,429	1,043,743,545	7,517,697,392
12,700	600	195,345	7,590,840	1,051,334,385	7,510,106,552
12,800	990	196,335	12,632,326	1,063,966,711	7,497,474,226
12,900	609	196,944	7,832,885	1,071,799,596	7,489,641,341
13,000	822	197,766	10,654,130	1,082,453,726	7,478,987,211
13,100	670	198,436	8,747,754	1,091,201,480	7,470,239,457
13,200	1,038	199,474	13,662,010	1,104,863,490	7,456,577,447
13,300	617	200,091	8,182,885	1,113,046,375	7,448,394,562
13,400	674	200,765	9,001,727	1,122,048,102	7,439,392,835
13,500	743	201,508	9,997,205	1,132,045,307	7,429,395,630
13,600	911	202,419	12,356,385	1,144,401,692	7,417,039,245
13,700	656	203,075	8,962,816	1,153,364,508	7,408,076,429
13,800	744	203,819	10,243,042	1,163,607,550	7,397,833,387
13,900	483	204,302	6,691,432	1,170,298,982	7,391,141,955
14,000	894	205,196	12,476,795	1,182,775,777	7,378,665,160
14,100	642	205,838	9,030,078	1,191,805,855	7,369,635,082
14,200	637	206,475	9,020,356	1,200,826,211	7,360,614,726
14,300	597	207,072	8,510,231	1,209,336,442	7,352,104,495
14,400	877	207,949	12,603,944	1,221,940,386	7,339,500,551
14,500	394	208,343	5,697,794	1,227,638,180	7,333,802,757
14,600	633	208,976	9,214,033	1,236,852,213	7,324,588,724
14,700	541	209,517	7,926,831	1,244,779,044	7,316,661,893
14,800	771	210,288	11,378,879	1,256,157,923	7,305,283,014



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
14,900	470	210,758	6,987,184	1,263,145,107	7,298,295,830
15,000	643	211,401	9,625,381	1,272,770,488	7,288,670,449
15,100	442	211,843	6,652,958	1,279,423,446	7,282,017,491
15,200	809	212,652	12,266,002	1,291,689,448	7,269,751,489
15,300	482	213,134	7,356,328	1,299,045,776	7,262,395,161
15,400	629	213,763	9,662,085	1,308,707,861	7,252,733,076
15,500	460	214,223	7,108,873	1,315,816,734	7,245,624,203
15,600	729	214,952	11,348,498	1,327,165,232	7,234,275,705
15,700	453	215,405	7,096,377	1,334,261,609	7,227,179,328
15,800	489	215,894	7,703,810	1,341,965,419	7,219,475,518
15,900	546	216,440	8,655,077	1,350,620,496	7,210,820,441
16,000	685	217,125	10,936,070	1,361,556,566	7,199,884,371
16,100	405	217,530	6,506,284	1,368,062,850	7,193,378,087
16,200	594	218,124	9,604,227	1,377,667,077	7,183,773,860
16,300	349	218,473	5,672,526	1,383,339,603	7,178,101,334
16,400	662	219,135	10,826,948	1,394,166,551	7,167,274,386
16,500	517	219,652	8,512,792	1,402,679,343	7,158,761,594
16,600	541	220,193	8,961,052	1,411,640,395	7,149,800,542
16,700	447	220,640	7,444,005	1,419,084,400	7,142,356,537
16,800	721	221,361	12,091,192	1,431,175,592	7,130,265,345
16,900	347	221,708	5,851,665	1,437,027,257	7,124,413,680
17,000	549	222,257	9,309,291	1,446,336,548	7,115,104,389
17,100	458	222,715	7,810,019	1,454,146,567	7,107,294,370
17,200	659	223,374	11,308,697	1,465,455,264	7,095,985,673
17,300	446	223,820	7,701,841	1,473,157,105	7,088,283,832
17,400	515	224,335	8,946,797	1,482,103,902	7,079,337,035
17,500	389	224,724	6,788,604	1,488,892,506	7,072,548,431
17,600	673	225,397	11,820,265	1,500,712,771	7,060,728,166
17,700	380	225,777	6,711,481	1,507,424,252	7,054,016,685
17,800	514	226,291	9,128,968	1,516,553,220	7,044,887,717
17,900	340	226,631	6,071,309	1,522,624,529	7,038,816,408
18,000	695	227,326	12,487,423	1,535,111,952	7,026,328,985
18,100	313	227,639	5,655,406	1,540,767,358	7,020,673,579
18,200	428	228,067	7,772,060	1,548,539,418	7,012,901,519
18,300	504	228,571	9,198,650	1,557,738,068	7,003,702,869
18,400	555	229,126	10,192,468	1,567,930,536	6,993,510,401
18,500	373	229,499	6,887,817	1,574,818,353	6,986,622,584
18,600	575	230,074	10,677,511	1,585,495,864	6,975,945,073

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
18,700	298	230,372	5,557,800	1,591,053,664	6,970,387,273
18,800	593	230,965	11,120,307	1,602,173,971	6,959,266,966
18,900	436	231,401	8,226,678	1,610,400,649	6,951,040,288
19,000	445	231,846	8,438,034	1,618,838,683	6,942,602,254
19,100	378	232,224	7,202,372	1,626,041,055	6,935,399,882
19,200	622	232,846	11,927,418	1,637,968,473	6,923,472,464
19,300	280	233,126	5,393,660	1,643,362,133	6,918,078,804
19,400	438	233,564	8,478,444	1,651,840,577	6,909,600,360
19,500	392	233,956	7,627,316	1,659,467,893	6,901,973,044
19,600	587	234,543	11,482,377	1,670,950,270	6,890,490,667
19,700	427	234,970	8,399,641	1,679,349,911	6,882,091,026
19,800	443	235,413	8,759,262	1,688,109,173	6,873,331,764
19,900	334	235,747	6,630,129	1,694,739,302	6,866,701,635
20,000	556	236,303	11,098,318	1,705,837,620	6,855,603,317
20,100	348	236,651	6,982,273	1,712,819,893	6,848,621,044
20,200	462	237,113	9,315,353	1,722,135,246	6,839,305,691
20,300	294	237,407	5,956,395	1,728,091,641	6,833,349,296
20,400	592	237,999	12,060,517	1,740,152,158	6,821,288,779
20,500	286	238,285	5,853,841	1,746,005,999	6,815,434,938
20,600	359	238,644	7,379,567	1,753,385,566	6,808,055,371
20,700	349	238,993	7,207,835	1,760,593,401	6,800,847,536
20,800	500	239,493	10,384,112	1,770,977,513	6,790,463,424
20,900	316	239,809	6,594,220	1,777,571,733	6,783,869,204
21,000	463	240,272	9,710,781	1,787,282,514	6,774,158,423
21,100	224	240,496	4,716,357	1,791,998,871	6,769,442,066
21,200	522	241,018	11,043,389	1,803,042,260	6,758,398,677
21,300	338	241,356	7,189,059	1,810,231,319	6,751,209,618
21,400	353	241,709	7,541,727	1,817,773,046	6,743,667,891
21,500	320	242,029	6,866,218	1,824,639,264	6,736,801,673
21,600	566	242,595	12,212,466	1,836,851,730	6,724,589,207
21,700	200	242,795	4,332,845	1,841,184,575	6,720,256,362
21,800	364	243,159	7,920,105	1,849,104,680	6,712,336,257
21,900	299	243,458	6,535,591	1,855,640,271	6,705,800,666
22,000	483	243,941	10,608,731	1,866,249,002	6,695,191,935
22,100	338	244,279	7,460,187	1,873,709,189	6,687,731,748
22,200	333	244,612	7,385,064	1,881,094,253	6,680,346,684
22,300	235	244,847	5,229,113	1,886,323,366	6,675,117,571
22,400	476	245,323	10,644,998	1,896,968,364	6,664,472,573

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
22,500	294	245,617	6,605,876	1,903,574,240	6,657,866,697
22,600	383	246,000	8,641,751	1,912,215,991	6,649,224,946
22,700	204	246,204	4,622,113	1,916,838,104	6,644,602,833
22,800	546	246,750	12,433,211	1,929,271,315	6,632,169,622
22,900	248	246,998	5,671,509	1,934,942,824	6,626,498,113
23,000	273	247,271	6,268,535	1,941,211,359	6,620,229,578
23,100	340	247,611	7,837,788	1,949,049,147	6,612,391,790
23,200	401	248,012	9,291,811	1,958,340,958	6,603,099,979
23,300	228	248,240	5,305,792	1,963,646,750	6,597,794,187
23,400	393	248,633	9,186,202	1,972,832,952	6,588,607,985
23,500	166	248,799	3,893,119	1,976,726,071	6,584,714,866
23,600	405	249,204	9,539,830	1,986,265,901	6,575,175,036
23,700	300	249,504	7,100,575	1,993,366,476	6,568,074,461
23,800	291	249,795	6,916,038	2,000,282,514	6,561,158,423
23,900	269	250,064	6,417,257	2,006,699,771	6,554,741,166
24,000	490	250,554	11,750,190	2,018,449,961	6,542,990,976
24,100	158	250,712	3,802,623	2,022,252,584	6,539,188,353
24,200	302	251,014	7,296,488	2,029,549,072	6,531,891,865
24,300	240	251,254	5,821,309	2,035,370,381	6,526,070,556
24,400	439	251,693	10,694,052	2,046,064,433	6,515,376,504
24,500	291	251,984	7,120,664	2,053,185,097	6,508,255,840
24,600	290	252,274	7,127,187	2,060,312,284	6,501,128,653
24,700	210	252,484	5,176,415	2,065,488,699	6,495,952,238
24,800	404	252,888	10,003,702	2,075,492,401	6,485,948,536
24,900	239	253,127	5,943,530	2,081,435,931	6,480,005,006
25,000	361	253,488	9,013,006	2,090,448,937	6,470,992,000
25,100	202	253,690	5,062,282	2,095,511,219	6,465,929,718
25,200	444	254,134	11,177,624	2,106,688,843	6,454,752,094
25,300	183	254,317	4,624,917	2,111,313,760	6,450,127,177
25,400	241	254,558	6,111,425	2,117,425,185	6,444,015,752
25,500	302	254,860	7,687,769	2,125,112,954	6,436,327,983
25,600	386	255,246	9,871,595	2,134,984,549	6,426,456,388
25,700	191	255,437	4,903,356	2,139,887,905	6,421,553,032
25,800	309	255,746	7,964,974	2,147,852,879	6,413,588,058
25,900	140	255,886	3,619,556	2,151,472,435	6,409,968,502
26,000	404	256,290	10,486,086	2,161,958,521	6,399,482,416
26,100	227	256,517	5,917,856	2,167,876,377	6,393,564,560
26,200	254	256,771	6,646,837	2,174,523,214	6,386,917,723

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
26,300	234	257,005	6,143,934	2,180,667,148	6,380,773,789
26,400	409	257,414	10,790,435	2,191,457,583	6,369,983,354
26,500	115	257,529	3,043,775	2,194,501,358	6,366,939,579
26,600	251	257,780	6,666,912	2,201,168,270	6,360,272,667
26,700	219	257,999	5,837,826	2,207,006,096	6,354,434,841
26,800	287	258,286	7,680,448	2,214,686,544	6,346,754,393
26,900	265	258,551	7,122,089	2,221,808,633	6,339,632,304
27,000	238	258,789	6,422,318	2,228,230,951	6,333,209,986
27,100	132	258,921	3,570,229	2,231,801,180	6,329,639,757
27,200	369	259,290	10,024,871	2,241,826,051	6,319,614,886
27,300	184	259,474	5,017,027	2,246,843,078	6,314,597,859
27,400	273	259,747	7,471,216	2,254,314,294	6,307,126,643
27,500	148	259,895	4,064,466	2,258,378,760	6,303,062,177
27,600	391	260,286	10,780,671	2,269,159,431	6,292,281,506
27,700	135	260,421	3,735,418	2,272,894,849	6,288,546,088
27,800	231	260,652	6,412,997	2,279,307,846	6,282,133,091
27,900	260	260,912	7,242,046	2,286,549,892	6,274,891,045
28,000	323	261,235	9,036,847	2,295,586,739	6,265,854,198
28,100	164	261,399	4,604,489	2,300,191,228	6,261,249,709
28,200	300	261,699	8,453,949	2,308,645,177	6,252,795,760
28,300	97	261,796	2,740,656	2,311,385,833	6,250,055,104
28,400	336	262,132	9,527,396	2,320,913,229	6,240,527,708
28,500	216	262,348	6,150,000	2,327,063,229	6,234,377,708
28,600	183	262,531	5,228,645	2,332,291,874	6,229,149,063
28,700	175	262,706	5,015,390	2,337,307,264	6,224,133,673
28,800	366	263,072	10,535,993	2,347,843,257	6,213,597,680
28,900	75	263,147	2,165,509	2,350,008,766	6,211,432,171
29,000	242	263,389	7,009,887	2,357,018,653	6,204,422,284
29,100	194	263,583	5,637,410	2,362,656,063	6,198,784,874
29,200	280	263,863	8,165,941	2,370,822,004	6,190,618,933
29,300	183	264,046	5,356,971	2,376,178,975	6,185,261,962
29,400	207	264,253	6,082,046	2,382,261,021	6,179,179,916
29,500	135	264,388	3,975,330	2,386,236,351	6,175,204,586
29,600	314	264,702	9,283,905	2,395,520,256	6,165,920,681
29,700	165	264,867	4,895,700	2,400,415,956	6,161,024,981
29,800	246	265,113	7,322,487	2,407,738,443	6,153,702,494
29,900	119	265,232	3,553,721	2,411,292,164	6,150,148,773
30,000	353	265,585	10,582,881	2,421,875,045	6,139,565,892

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
30,100	122	265,707	3,669,069	2,425,544,114	6,135,896,823
30,200	154	265,861	4,644,850	2,430,188,964	6,131,251,973
30,300	204	266,065	6,171,499	2,436,360,463	6,125,080,474
30,400	301	266,366	9,142,716	2,445,503,179	6,115,937,758
30,500	153	266,519	4,662,200	2,450,165,379	6,111,275,558
30,600	224	266,743	6,850,212	2,457,015,591	6,104,425,346
30,700	71	266,814	2,176,383	2,459,191,974	6,102,248,963
30,800	305	267,119	9,380,436	2,468,572,410	6,092,868,527
30,900	190	267,309	5,866,578	2,474,438,988	6,087,001,949
31,000	194	267,503	6,008,333	2,480,447,321	6,080,993,616
31,100	150	267,653	4,658,306	2,485,105,627	6,076,335,310
31,200	307	267,960	9,574,748	2,494,680,375	6,066,760,562
31,300	75	268,035	2,345,551	2,497,025,926	6,064,415,011
31,400	217	268,252	6,805,842	2,503,831,768	6,057,609,169
31,500	148	268,400	4,656,513	2,508,488,281	6,052,952,656
31,600	233	268,633	7,354,787	2,515,843,068	6,045,597,869
31,700	182	268,815	5,765,396	2,521,608,464	6,039,832,473
31,800	197	269,012	6,262,082	2,527,870,546	6,033,570,391
31,900	109	269,121	3,471,645	2,531,342,191	6,030,098,746
32,000	299	269,420	9,559,281	2,540,901,472	6,020,539,465
32,100	135	269,555	4,329,875	2,545,231,347	6,016,209,590
32,200	187	269,742	6,015,216	2,551,246,563	6,010,194,374
32,300	91	269,833	2,935,515	2,554,182,078	6,007,258,859
32,400	343	270,176	11,104,229	2,565,286,307	5,996,154,630
32,500	93	270,269	3,020,411	2,568,306,718	5,993,134,219
32,600	145	270,414	4,721,675	2,573,028,393	5,988,412,544
32,700	210	270,624	6,857,323	2,579,885,716	5,981,555,221
32,800	232	270,856	7,605,645	2,587,491,361	5,973,949,576
32,900	114	270,970	3,747,796	2,591,239,157	5,970,201,780
33,000	247	271,217	8,147,496	2,599,386,653	5,962,054,284
33,100	46	271,263	1,520,345	2,600,906,998	5,960,533,939
33,200	265	271,528	8,787,068	2,609,694,066	5,951,746,871
33,300	196	271,724	6,521,474	2,616,215,540	5,945,225,397
33,400	155	271,879	5,172,491	2,621,388,031	5,940,052,906
33,500	142	272,021	4,750,462	2,626,138,493	5,935,302,444
33,600	329	272,350	11,051,431	2,637,189,924	5,924,251,013
33,700	48	272,398	1,616,179	2,638,806,103	5,922,634,834
33,800	185	272,583	6,245,813	2,645,051,916	5,916,389,021

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
33,900	166	272,749	5,620,889	2,650,672,805	5,910,768,132
34,000	234	272,983	7,947,815	2,658,620,620	5,902,820,317
34,100	153	273,136	5,214,082	2,663,834,702	5,897,606,235
34,200	202	273,338	6,906,455	2,670,741,157	5,890,699,780
34,300	100	273,438	3,424,652	2,674,165,809	5,887,275,128
34,400	217	273,655	7,458,020	2,681,623,829	5,879,817,108
34,500	119	273,774	4,102,314	2,685,726,143	5,875,714,794
34,600	211	273,985	7,293,756	2,693,019,899	5,868,421,038
34,700	73	274,058	2,530,558	2,695,550,457	5,865,890,480
34,800	290	274,348	10,085,728	2,705,636,185	5,855,804,752
34,900	92	274,440	3,208,847	2,708,845,032	5,852,595,905
35,000	137	274,577	4,790,673	2,713,635,705	5,847,805,232
35,100	187	274,764	6,555,696	2,720,191,401	5,841,249,536
35,200	214	274,978	7,529,194	2,727,720,595	5,833,720,342
35,300	101	275,079	3,562,853	2,731,283,448	5,830,157,489
35,400	182	275,261	6,440,242	2,737,723,690	5,823,717,247
35,500	55	275,316	1,949,929	2,739,673,619	5,821,767,318
35,600	232	275,548	8,249,529	2,747,923,148	5,813,517,789
35,700	149	275,697	5,316,256	2,753,239,404	5,808,201,533
35,800	122	275,819	4,364,352	2,757,603,756	5,803,837,181
35,900	128	275,947	4,589,369	2,762,193,125	5,799,247,812
36,000	289	276,236	10,401,525	2,772,594,650	5,788,846,287
36,100	34	276,270	1,226,304	2,773,820,954	5,787,619,983
36,200	163	276,433	5,894,344	2,779,715,298	5,781,725,639
36,300	126	276,559	4,569,247	2,784,284,545	5,777,156,392
36,400	184	276,743	6,690,777	2,790,975,322	5,770,465,615
36,500	132	276,875	4,815,005	2,795,790,327	5,765,650,610
36,600	139	277,014	5,086,152	2,800,876,479	5,760,564,458
36,700	72	277,086	2,638,749	2,803,515,228	5,757,925,709
36,800	222	277,308	8,163,740	2,811,678,968	5,749,761,969
36,900	120	277,428	4,424,719	2,816,103,687	5,745,337,250
37,000	171	277,599	6,322,478	2,822,426,165	5,739,014,772
37,100	57	277,656	2,112,516	2,824,538,681	5,736,902,256
37,200	271	277,927	10,075,423	2,834,614,104	5,726,826,833
37,300	73	278,000	2,721,356	2,837,335,460	5,724,105,477
37,400	103	278,103	3,848,711	2,841,184,171	5,720,256,766
37,500	140	278,243	5,243,917	2,846,428,088	5,715,012,849
37,600	168	278,411	6,314,595	2,852,742,683	5,708,698,254

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
37,700	99	278,510	3,730,208	2,856,472,891	5,704,968,046
37,800	193	278,703	7,292,599	2,863,765,490	5,697,675,447
37,900	33	278,736	1,249,269	2,865,014,759	5,696,426,178
38,000	211	278,947	8,009,190	2,873,023,949	5,688,416,988
38,100	122	279,069	4,645,687	2,877,669,636	5,683,771,301
38,200	128	279,197	4,886,229	2,882,555,865	5,678,885,072
38,300	93	279,290	3,557,736	2,886,113,601	5,675,327,336
38,400	278	279,568	10,673,294	2,896,786,895	5,664,654,042
38,500	43	279,611	1,654,455	2,898,441,350	5,662,999,587
38,600	129	279,740	4,975,248	2,903,416,598	5,658,024,339
38,700	142	279,882	5,489,708	2,908,906,306	5,652,534,631
38,800	182	280,064	7,055,672	2,915,961,978	5,645,478,959
38,900	117	280,181	4,548,829	2,920,510,807	5,640,930,130
39,000	176	280,357	6,863,150	2,927,373,957	5,634,066,980
39,100	70	280,427	2,733,457	2,930,107,414	5,631,333,523
39,200	190	280,617	7,442,665	2,937,550,079	5,623,890,858
39,300	77	280,694	3,023,675	2,940,573,754	5,620,867,183
39,400	143	280,837	5,629,784	2,946,203,538	5,615,237,399
39,500	53	280,890	2,091,416	2,948,294,954	5,613,145,983
39,600	234	281,124	9,262,891	2,957,557,845	5,603,883,092
39,700	60	281,184	2,380,665	2,959,938,510	5,601,502,427
39,800	83	281,267	3,300,069	2,963,238,579	5,598,202,358
39,900	151	281,418	6,018,354	2,969,256,933	5,592,184,004
40,000	176	281,594	7,037,135	2,976,294,068	5,585,146,869
40,100	80	281,674	3,206,430	2,979,500,498	5,581,940,439
40,200	166	281,840	6,670,924	2,986,171,422	5,575,269,515
40,300	25	281,865	1,006,418	2,987,177,840	5,574,263,097
40,400	202	282,067	8,151,352	2,995,329,192	5,566,111,745
40,500	110	282,177	4,452,210	2,999,781,402	5,561,659,535
40,600	93	282,270	3,773,386	3,003,554,788	5,557,886,149
40,700	73	282,343	2,968,000	3,006,522,788	5,554,918,149
40,800	248	282,591	10,116,701	3,016,639,489	5,544,801,448
40,900	33	282,624	1,349,024	3,017,988,513	5,543,452,424
41,000	143	282,767	5,857,734	3,023,846,247	5,537,594,690
41,100	84	282,851	3,449,610	3,027,295,857	5,534,145,080
41,200	142	282,993	5,845,270	3,033,141,127	5,528,299,810
41,300	111	283,104	4,581,795	3,037,722,922	5,523,718,015
41,400	130	283,234	5,381,012	3,043,103,934	5,518,337,003

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
41,500	53	283,287	2,196,617	3,045,300,551	5,516,140,386
41,600	177	283,464	7,358,962	3,052,659,513	5,508,781,424
41,700	71	283,535	2,958,688	3,055,618,201	5,505,822,736
41,800	141	283,676	5,889,306	3,061,507,507	5,499,933,430
41,900	38	283,714	1,591,006	3,063,098,513	5,498,342,424
42,000	253	283,967	10,622,319	3,073,720,832	5,487,720,105
42,100	61	284,028	2,566,970	3,076,287,802	5,485,153,135
42,200	79	284,107	3,330,999	3,079,618,801	5,481,822,136
42,300	148	284,255	6,254,087	3,085,872,888	5,475,568,049
42,400	142	284,397	6,018,706	3,091,891,594	5,469,549,343
42,500	68	284,465	2,888,567	3,094,780,161	5,466,660,776
42,600	151	284,616	6,430,761	3,101,210,922	5,460,230,015
42,700	27	284,643	1,151,622	3,102,362,544	5,459,078,393
42,800	185	284,828	7,909,936	3,110,272,480	5,451,168,457
42,900	119	284,947	5,102,652	3,115,375,132	5,446,065,805
43,000	103	285,050	4,426,198	3,119,801,330	5,441,639,607
43,100	52	285,102	2,238,717	3,122,040,047	5,439,400,890
43,200	255	285,357	11,014,042	3,133,054,089	5,428,386,848
43,300	22	285,379	952,139	3,134,006,228	5,427,434,709
43,400	106	285,485	4,596,148	3,138,602,376	5,422,838,561
43,500	110	285,595	4,781,361	3,143,383,737	5,418,057,200
43,600	167	285,762	7,275,783	3,150,659,520	5,410,781,417
43,700	83	285,845	3,625,313	3,154,284,833	5,407,156,104
43,800	122	285,967	5,342,999	3,159,627,832	5,401,813,105
43,900	57	286,024	2,499,453	3,162,127,285	5,399,313,652
44,000	168	286,192	7,386,826	3,169,514,111	5,391,926,826
44,100	66	286,258	2,909,100	3,172,423,211	5,389,017,726
44,200	119	286,377	5,256,119	3,177,679,330	5,383,761,607
44,300	50	286,427	2,213,057	3,179,892,387	5,381,548,550
44,400	206	286,633	9,143,631	3,189,036,018	5,372,404,919
44,500	47	286,680	2,090,448	3,191,126,466	5,370,314,471
44,600	67	286,747	2,985,715	3,194,112,181	5,367,328,756
44,700	121	286,868	5,403,771	3,199,515,952	5,361,924,985
44,800	138	287,006	6,180,212	3,205,696,164	5,355,744,773
44,900	53	287,059	2,378,640	3,208,074,804	5,353,366,133
45,000	161	287,220	7,243,733	3,215,318,537	5,346,122,400
45,100	16	287,236	720,880	3,216,039,417	5,345,401,520
45,200	173	287,409	7,811,510	3,223,850,927	5,337,590,010



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
45,300	73	287,482	3,305,589	3,227,156,516	5,334,284,421
45,400	87	287,569	3,947,443	3,231,103,959	5,330,336,978
45,500	73	287,642	3,317,992	3,234,421,951	5,327,018,986
45,600	236	287,878	10,760,470	3,245,182,421	5,316,258,516
45,700	19	287,897	867,741	3,246,050,162	5,315,390,775
45,800	93	287,990	4,256,000	3,250,306,162	5,311,134,775
45,900	81	288,071	3,715,155	3,254,021,317	5,307,419,620
46,000	156	288,227	7,172,314	3,261,193,631	5,300,247,306
46,100	78	288,305	3,594,164	3,264,787,795	5,296,653,142
46,200	119	288,424	5,497,218	3,270,285,013	5,291,155,924
46,300	39	288,463	1,803,653	3,272,088,666	5,289,352,271
46,400	153	288,616	7,095,084	3,279,183,750	5,282,257,187
46,500	83	288,699	3,858,035	3,283,041,785	5,278,399,152
46,600	120	288,819	5,588,236	3,288,630,021	5,272,810,916
46,700	47	288,866	2,193,647	3,290,823,668	5,270,617,269
46,800	237	289,103	11,087,155	3,301,910,823	5,259,530,114
46,900	37	289,140	1,734,632	3,303,645,455	5,257,795,482
47,000	68	289,208	3,194,013	3,306,839,468	5,254,601,469
47,100	131	289,339	6,164,698	3,313,004,166	5,248,436,771
47,200	120	289,459	5,662,343	3,318,666,509	5,242,774,428
47,300	56	289,515	2,647,690	3,321,314,199	5,240,126,738
47,400	141	289,656	6,681,488	3,327,995,687	5,233,445,250
47,500	17	289,673	806,764	3,328,802,451	5,232,638,486
47,600	171	289,844	8,132,452	3,336,934,903	5,224,506,034
47,700	91	289,935	4,338,920	3,341,273,823	5,220,167,114
47,800	74	290,009	3,535,409	3,344,809,232	5,216,631,705
47,900	54	290,063	2,584,560	3,347,393,792	5,214,047,145
48,000	227	290,290	10,895,082	3,358,288,874	5,203,152,063
48,100	15	290,305	721,229	3,359,010,103	5,202,430,834
48,200	88	290,393	4,239,040	3,363,249,143	5,198,191,794
48,300	84	290,477	4,054,930	3,367,304,073	5,194,136,864
48,400	127	290,604	6,143,358	3,373,447,431	5,187,993,506
48,500	84	290,688	4,072,269	3,377,519,700	5,183,921,237
48,600	118	290,806	5,734,419	3,383,254,119	5,178,186,818
48,700	45	290,851	2,188,900	3,385,443,019	5,175,997,918
48,800	143	290,994	6,974,159	3,392,417,178	5,169,023,759
48,900	72	291,066	3,519,047	3,395,936,225	5,165,504,712
49,000	104	291,170	5,092,779	3,401,029,004	5,160,411,933

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
49,100	29	291,199	1,423,062	3,402,452,066	5,158,988,871
49,200	196	291,395	9,640,547	3,412,092,613	5,149,348,324
49,300	39	291,434	1,921,829	3,414,014,442	5,147,426,495
49,400	56	291,490	2,764,496	3,416,778,938	5,144,661,999
49,500	109	291,599	5,391,698	3,422,170,636	5,139,270,301
49,600	107	291,706	5,306,156	3,427,476,792	5,133,964,145
49,700	46	291,752	2,285,185	3,429,761,977	5,131,678,960
49,800	130	291,882	6,472,520	3,436,234,497	5,125,206,440
49,900	17	291,899	847,622	3,437,082,119	5,124,358,818
50,000	157	292,056	7,844,134	3,444,926,253	5,116,514,684
50,100	79	292,135	3,956,210	3,448,882,463	5,112,558,474
50,200	76	292,211	3,813,338	3,452,695,801	5,108,745,136
50,300	75	292,286	3,768,958	3,456,464,759	5,104,976,178
50,400	215	292,501	10,835,240	3,467,299,999	5,094,140,938
50,500	14	292,515	706,752	3,468,006,751	5,093,434,186
50,600	81	292,596	4,095,760	3,472,102,511	5,089,338,426
50,700	65	292,661	3,293,508	3,475,396,019	5,086,044,918
50,800	111	292,772	5,635,785	3,481,031,804	5,080,409,133
50,900	69	292,841	3,510,800	3,484,542,604	5,076,898,333
51,000	109	292,950	5,558,600	3,490,101,204	5,071,339,733
51,040	24	292,974	1,224,960	3,491,326,164	5,070,114,773
51,200	131	293,105	6,703,583	3,498,029,747	5,063,411,190
51,300	69	293,174	3,538,700	3,501,568,447	5,059,872,490
51,400	95	293,269	4,880,016	3,506,448,463	5,054,992,474
51,497	19	293,288	977,857	3,507,426,320	5,054,014,617
51,600	196	293,484	10,111,254	3,517,537,574	5,043,903,363
51,700	34	293,518	1,757,053	3,519,294,627	5,042,146,310
51,800	50	293,568	2,587,990	3,521,882,617	5,039,558,320
51,900	124	293,692	6,430,385	3,528,313,002	5,033,127,935
52,000	116	293,808	6,030,685	3,534,343,687	5,027,097,250
52,100	47	293,855	2,447,618	3,536,791,305	5,024,649,632
52,200	121	293,976	6,314,825	3,543,106,130	5,018,334,807
52,300	12	293,988	626,736	3,543,732,866	5,017,708,071
52,400	122	294,110	6,388,280	3,550,121,146	5,011,319,791
52,500	103	294,213	5,405,584	3,555,526,730	5,005,914,207
52,600	51	294,264	2,681,360	3,558,208,090	5,003,232,847
52,700	39	294,303	2,053,580	3,560,261,670	5,001,179,267
52,800	180	294,483	9,503,354	3,569,765,024	4,991,675,913

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
52,882	8	294,491	422,922	3,570,187,946	4,991,252,991
53,000	74	294,565	3,919,401	3,574,107,347	4,987,333,590
53,100	67	294,632	3,555,737	3,577,663,084	4,983,777,853
53,200	114	294,746	6,061,486	3,583,724,570	4,977,716,367
53,300	55	294,801	2,930,304	3,586,654,874	4,974,786,063
53,400	86	294,887	4,592,120	3,591,246,994	4,970,193,943
53,500	34	294,921	1,817,081	3,593,064,075	4,968,376,862
53,600	111	295,032	5,947,297	3,599,011,372	4,962,429,565
53,700	56	295,088	3,006,005	3,602,017,377	4,959,423,560
53,800	96	295,184	5,161,800	3,607,179,177	4,954,261,760
53,900	28	295,212	1,508,469	3,608,687,646	4,952,753,291
54,000	176	295,388	9,501,444	3,618,189,090	4,943,251,847
54,100	28	295,416	1,514,260	3,619,703,350	4,941,737,587
54,200	56	295,472	3,033,600	3,622,736,950	4,938,703,987
54,300	85	295,557	4,612,080	3,627,349,030	4,934,091,907
54,400	86	295,643	4,676,891	3,632,025,921	4,929,415,016
54,500	36	295,679	1,961,178	3,633,987,099	4,927,453,838
54,600	91	295,770	4,967,961	3,638,955,060	4,922,485,877
54,700	6	295,776	327,929	3,639,282,989	4,922,157,948
54,800	118	295,894	6,461,970	3,645,744,959	4,915,695,978
54,900	75	295,969	4,116,460	3,649,861,419	4,911,579,518
55,000	58	296,027	3,188,920	3,653,050,339	4,908,390,598
55,100	54	296,081	2,972,969	3,656,023,308	4,905,417,629
55,200	153	296,234	8,445,324	3,664,468,632	4,896,972,305
55,300	10	296,244	552,826	3,665,021,458	4,896,419,479
55,400	69	296,313	3,820,335	3,668,841,793	4,892,599,144
55,500	92	296,405	5,103,840	3,673,945,633	4,887,495,304
55,600	108	296,513	6,002,094	3,679,947,727	4,881,493,210
55,700	64	296,577	3,563,462	3,683,511,189	4,877,929,748
55,800	90	296,667	5,021,829	3,688,533,018	4,872,907,919
55,900	26	296,693	1,451,981	3,689,984,999	4,871,455,938
56,000	115	296,808	6,437,146	3,696,422,145	4,865,018,792
56,100	53	296,861	2,972,416	3,699,394,561	4,862,046,376
56,200	94	296,955	5,280,280	3,704,674,841	4,856,766,096
56,300	26	296,981	1,462,755	3,706,137,596	4,855,303,341
56,400	179	297,160	10,092,875	3,716,230,471	4,845,210,466
56,480	17	297,177	960,120	3,717,190,591	4,844,250,346
56,600	42	297,219	2,375,803	3,719,566,394	4,841,874,543

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
56,700	84	297,303	4,759,440	3,724,325,834	4,837,115,103
56,800	95	297,398	5,394,880	3,729,720,714	4,831,720,223
56,900	39	297,437	2,218,289	3,731,939,003	4,829,501,934
57,000	130	297,567	7,408,510	3,739,347,513	4,822,093,424
57,080	8	297,575	456,385	3,739,803,898	4,821,637,039
57,200	83	297,658	4,744,480	3,744,548,378	4,816,892,559
57,300	55	297,713	3,150,840	3,747,699,218	4,813,741,719
57,400	40	297,753	2,295,104	3,749,994,322	4,811,446,615
57,480	23	297,776	1,321,444	3,751,315,766	4,810,125,171
57,600	162	297,938	9,330,743	3,760,646,509	4,800,794,428
57,680	3	297,941	173,040	3,760,819,549	4,800,621,388
57,800	43	297,984	2,483,940	3,763,303,489	4,798,137,448
57,900	56	298,040	3,240,801	3,766,544,290	4,794,896,647
58,000	102	298,142	5,913,360	3,772,457,650	4,788,983,287
58,100	46	298,188	2,671,644	3,775,129,294	4,786,311,643
58,200	69	298,257	4,015,600	3,779,144,894	4,782,296,043
58,300	24	298,281	1,397,820	3,780,542,714	4,780,898,223
58,400	105	298,386	6,129,040	3,786,671,754	4,774,769,183
58,500	55	298,441	3,216,742	3,789,888,496	4,771,552,441
58,600	82	298,523	4,802,491	3,794,690,987	4,766,749,950
58,700	15	298,538	880,040	3,795,571,027	4,765,869,910
58,800	168	298,706	9,876,480	3,805,447,507	4,755,993,430
58,900	25	298,731	1,471,920	3,806,919,427	4,754,521,510
59,000	34	298,765	2,005,312	3,808,924,739	4,752,516,198
59,100	87	298,852	5,138,040	3,814,062,779	4,747,378,158
59,200	79	298,931	4,676,338	3,818,739,117	4,742,701,820
59,300	35	298,966	2,074,625	3,820,813,742	4,740,627,195
59,400	97	299,063	5,760,858	3,826,574,600	4,734,866,337
59,500	13	299,076	772,904	3,827,347,504	4,734,093,433
59,600	100	299,176	5,955,354	3,833,302,858	4,728,138,079
59,700	45	299,221	2,685,744	3,835,988,602	4,725,452,335
59,800	52	299,273	3,108,400	3,839,097,002	4,722,343,935
59,900	30	299,303	1,795,569	3,840,892,571	4,720,548,366
60,000	169	299,472	10,139,773	3,851,032,344	4,710,408,593
60,100	3	299,475	180,199	3,851,212,543	4,710,228,394
60,200	60	299,535	3,609,820	3,854,822,363	4,706,618,574
60,300	45	299,580	2,712,000	3,857,534,363	4,703,906,574
60,400	77	299,657	4,649,120	3,862,183,483	4,699,257,454

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
60,500	48	299,705	2,903,020	3,865,086,503	4,696,354,434
60,600	76	299,781	4,605,394	3,869,691,897	4,691,749,040
60,700	25	299,806	1,516,240	3,871,208,137	4,690,232,800
60,800	96	299,902	5,834,350	3,877,042,487	4,684,398,450
60,900	46	299,948	2,800,698	3,879,843,185	4,681,597,752
61,000	69	300,017	4,206,953	3,884,050,138	4,677,390,799
61,100	17	300,034	1,038,200	3,885,088,338	4,676,352,599
61,200	139	300,173	8,505,720	3,893,594,058	4,667,846,879
61,280	17	300,190	1,041,653	3,894,635,711	4,666,805,226
61,400	23	300,213	1,411,413	3,896,047,124	4,665,393,813
61,500	93	300,306	5,716,718	3,901,763,842	4,659,677,095
61,600	80	300,386	4,927,310	3,906,691,152	4,654,749,785
61,680	27	300,413	1,665,360	3,908,356,512	4,653,084,425
61,800	85	300,498	5,252,152	3,913,608,664	4,647,832,273
61,900	5	300,503	309,380	3,913,918,044	4,647,522,893
62,000	103	300,606	6,382,632	3,920,300,676	4,641,140,261
62,100	71	300,677	4,407,740	3,924,708,416	4,636,732,521
62,200	36	300,713	2,238,360	3,926,946,776	4,634,494,161
62,300	33	300,746	2,054,340	3,929,001,116	4,632,439,821
62,400	144	300,890	8,985,119	3,937,986,235	4,623,454,702
62,500	3	300,893	187,480	3,938,173,715	4,623,267,222
62,600	39	300,932	2,439,920	3,940,613,635	4,620,827,302
62,700	51	300,983	3,196,260	3,943,809,895	4,617,631,042
62,800	79	301,062	4,959,520	3,948,769,415	4,612,671,522
62,900	48	301,110	3,018,195	3,951,787,610	4,609,653,327
63,000	106	301,216	6,677,960	3,958,465,570	4,602,975,367
63,086	15	301,231	945,692	3,959,411,262	4,602,029,675
63,200	87	301,318	5,495,550	3,964,906,812	4,596,534,125
63,300	44	301,362	2,784,376	3,967,691,188	4,593,749,749
63,400	54	301,416	3,422,120	3,971,113,308	4,590,327,629
63,500	9	301,425	571,329	3,971,684,637	4,589,756,300
63,600	116	301,541	7,376,720	3,979,061,357	4,582,379,580
63,700	19	301,560	1,209,960	3,980,271,317	4,581,169,620
63,800	34	301,594	2,168,260	3,982,439,577	4,579,001,360
63,900	50	301,644	3,193,200	3,985,632,777	4,575,808,160
64,000	88	301,732	5,631,520	3,991,264,297	4,570,176,640
64,100	18	301,750	1,153,460	3,992,417,757	4,569,023,180
64,200	89	301,839	5,713,054	3,998,130,811	4,563,310,126

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
64,300	2	301,841	128,540	3,998,259,351	4,563,181,586
64,400	73	301,914	4,698,516	4,002,957,867	4,558,483,070
64,500	75	301,989	4,836,430	4,007,794,297	4,553,646,640
64,600	36	302,025	2,324,560	4,010,118,857	4,551,322,080
64,696	23	302,048	1,487,168	4,011,606,025	4,549,834,912
64,800	123	302,171	7,970,320	4,019,576,345	4,541,864,592
64,880	3	302,174	194,531	4,019,770,876	4,541,670,061
65,000	49	302,223	3,184,044	4,022,954,920	4,538,486,017
65,100	50	302,273	3,253,526	4,026,208,446	4,535,232,491
65,200	68	302,341	4,432,120	4,030,640,566	4,530,800,371
65,280	58	302,399	3,785,803	4,034,426,369	4,527,014,568
65,400	60	302,459	3,923,861	4,038,350,230	4,523,090,707
65,500	15	302,474	981,774	4,039,332,004	4,522,108,933
65,600	89	302,563	5,836,564	4,045,168,568	4,516,272,369
65,700	30	302,593	1,970,620	4,047,139,188	4,514,301,749
65,800	46	302,639	3,025,502	4,050,164,690	4,511,276,247
65,900	11	302,650	724,600	4,050,889,290	4,510,551,647
66,000	139	302,789	9,173,280	4,060,062,570	4,501,378,367
66,080	13	302,802	859,040	4,060,921,610	4,500,519,327
66,200	21	302,823	1,389,360	4,062,310,970	4,499,129,967
66,300	64	302,887	4,240,560	4,066,551,530	4,494,889,407
66,400	67	302,954	4,448,620	4,071,000,150	4,490,440,787
66,500	31	302,985	2,060,920	4,073,061,070	4,488,379,867
66,600	74	303,059	4,927,880	4,077,988,950	4,483,451,987
66,700	3	303,062	200,007	4,078,188,957	4,483,251,980
66,800	84	303,146	5,608,470	4,083,797,427	4,477,643,510
66,900	39	303,185	2,608,623	4,086,406,050	4,475,034,887
67,000	46	303,231	3,080,946	4,089,486,996	4,471,953,941
67,100	17	303,248	1,140,040	4,090,627,036	4,470,813,901
67,200	135	303,383	9,071,840	4,099,698,876	4,461,742,061
67,300	2	303,385	134,538	4,099,833,414	4,461,607,523
67,400	30	303,415	2,020,800	4,101,854,214	4,459,586,723
67,500	48	303,463	3,238,909	4,105,093,123	4,456,347,814
67,600	73	303,536	4,934,103	4,110,027,226	4,451,413,711
67,680	43	303,579	2,910,240	4,112,937,466	4,448,503,471
67,800	55	303,634	3,728,882	4,116,666,348	4,444,774,589
67,900	19	303,653	1,289,080	4,117,955,428	4,443,485,509
68,000	78	303,731	5,302,680	4,123,258,108	4,438,182,829

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
68,100	27	303,758	1,838,188	4,125,096,296	4,436,344,641
68,200	45	303,803	3,067,800	4,128,164,096	4,433,276,841
68,300	13	303,816	887,363	4,129,051,459	4,432,389,478
68,400	119	303,935	8,138,720	4,137,190,179	4,424,250,758
68,480	21	303,956	1,438,020	4,138,628,199	4,422,812,738
68,600	17	303,973	1,165,701	4,139,793,900	4,421,647,037
68,700	55	304,028	3,776,770	4,143,570,670	4,417,870,267
68,800	51	304,079	3,508,520	4,147,079,190	4,414,361,747
68,900	24	304,103	1,653,140	4,148,732,330	4,412,708,607
69,000	85	304,188	5,864,680	4,154,597,010	4,406,843,927
69,100	5	304,193	345,334	4,154,942,344	4,406,498,593
69,200	85	304,278	5,879,440	4,160,821,784	4,400,619,153
69,300	36	304,314	2,494,440	4,163,316,224	4,398,124,713
69,400	34	304,348	2,358,600	4,165,674,824	4,395,766,113
69,500	23	304,371	1,597,460	4,167,272,284	4,394,168,653
69,600	121	304,492	8,421,319	4,175,693,603	4,385,747,334
69,700	4	304,496	278,730	4,175,972,333	4,385,468,604
69,800	41	304,537	2,860,488	4,178,832,821	4,382,608,116
69,900	50	304,587	3,493,920	4,182,326,741	4,379,114,196
70,000	83	304,670	5,809,400	4,188,136,141	4,373,304,796
70,080	29	304,699	2,032,320	4,190,168,461	4,371,272,476
70,200	54	304,753	3,790,693	4,193,959,154	4,367,481,783
70,300	11	304,764	772,775	4,194,731,929	4,366,709,008
70,400	65	304,829	4,574,960	4,199,306,889	4,362,134,048
70,500	37	304,866	2,608,060	4,201,914,949	4,359,525,988
70,600	44	304,910	3,104,943	4,205,019,892	4,356,421,045
70,700	3	304,913	212,000	4,205,231,892	4,356,209,045
70,800	91	305,004	6,442,080	4,211,673,972	4,349,766,965
70,900	7	305,011	496,180	4,212,170,152	4,349,270,785
71,000	35	305,046	2,484,510	4,214,654,662	4,346,786,275
71,100	50	305,096	3,552,960	4,218,207,622	4,343,233,315
71,200	67	305,163	4,770,040	4,222,977,662	4,338,463,275
71,280	25	305,188	1,781,790	4,224,759,452	4,336,681,485
71,400	68	305,256	4,854,640	4,229,614,092	4,331,826,845
71,500	5	305,261	357,380	4,229,971,472	4,331,469,465
71,600	83	305,344	5,940,560	4,235,912,032	4,325,528,905
71,700	41	305,385	2,939,300	4,238,851,332	4,322,589,605
71,800	23	305,408	1,650,740	4,240,502,072	4,320,938,865

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
71,880	15	305,423	1,077,840	4,241,579,912	4,319,861,025
72,000	131	305,554	9,432,000	4,251,011,912	4,310,429,025
72,080	2	305,556	144,160	4,251,156,072	4,310,284,865
72,200	11	305,567	793,680	4,251,949,752	4,309,491,185
72,300	35	305,602	2,529,540	4,254,479,292	4,306,961,645
72,400	56	305,658	4,053,880	4,258,533,172	4,302,907,765
72,480	29	305,687	2,101,920	4,260,635,092	4,300,805,845
72,600	58	305,745	4,210,800	4,264,845,892	4,296,595,045
72,640	6	305,751	435,818	4,265,281,710	4,296,159,227
72,800	75	305,826	5,458,400	4,270,740,110	4,290,700,827
72,900	32	305,858	2,332,521	4,273,072,631	4,288,368,306
73,000	42	305,900	3,064,960	4,276,137,591	4,285,303,346
73,100	9	305,909	657,780	4,276,795,371	4,284,645,566
73,200	106	306,015	7,758,560	4,284,553,931	4,276,887,006
73,300	12	306,027	879,400	4,285,433,331	4,276,007,606
73,400	9	306,036	660,440	4,286,093,771	4,275,347,166
73,500	62	306,098	4,555,720	4,290,649,491	4,270,791,446
73,600	54	306,152	3,974,120	4,294,623,611	4,266,817,326
73,680	15	306,167	1,105,200	4,295,728,811	4,265,712,126
73,800	62	306,229	4,575,270	4,300,304,081	4,261,136,856
73,840	1	306,230	73,840	4,300,377,921	4,261,063,016
74,000	82	306,312	6,065,493	4,306,443,414	4,254,997,523
74,100	29	306,341	2,148,500	4,308,591,914	4,252,849,023
74,200	20	306,361	1,483,480	4,310,075,394	4,251,365,543
74,300	25	306,386	1,856,300	4,311,931,694	4,249,509,243
74,400	120	306,506	8,927,991	4,320,859,685	4,240,581,252
74,483	3	306,509	223,446	4,321,083,131	4,240,357,806
74,600	26	306,535	1,938,561	4,323,021,692	4,238,419,245
74,700	34	306,569	2,538,878	4,325,560,570	4,235,880,367
74,800	48	306,617	3,589,520	4,329,150,090	4,232,290,847
74,880	23	306,640	1,722,240	4,330,872,330	4,230,568,607
75,000	74	306,714	5,549,850	4,336,422,180	4,225,018,757
75,040	8	306,722	600,320	4,337,022,500	4,224,418,437
75,200	63	306,785	4,736,880	4,341,759,380	4,219,681,557
75,300	31	306,816	2,334,156	4,344,093,536	4,217,347,401
75,400	28	306,844	2,110,240	4,346,203,776	4,215,237,161
75,500	3	306,847	226,460	4,346,430,236	4,215,010,701
75,600	104	306,951	7,862,080	4,354,292,316	4,207,148,621



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
75,680	4	306,955	302,720	4,354,595,036	4,206,845,901
75,800	18	306,973	1,363,830	4,355,958,866	4,205,482,071
75,900	54	307,027	4,097,100	4,360,055,966	4,201,384,971
76,000	51	307,078	3,875,880	4,363,931,846	4,197,509,091
76,100	9	307,087	684,740	4,364,616,586	4,196,824,351
76,200	60	307,147	4,571,470	4,369,188,056	4,192,252,881
76,250	1	307,148	76,250	4,369,264,306	4,192,176,631
76,400	51	307,199	3,894,720	4,373,159,026	4,188,281,911
76,500	48	307,247	3,671,820	4,376,830,846	4,184,610,091
76,600	8	307,255	612,560	4,377,443,406	4,183,997,531
76,680	11	307,266	843,120	4,378,286,526	4,183,154,411
76,800	108	307,374	8,294,320	4,386,580,846	4,174,860,091
76,900	2	307,376	153,780	4,386,734,626	4,174,706,311
77,000	31	307,407	2,386,354	4,389,120,980	4,172,319,957
77,100	27	307,434	2,081,100	4,391,202,080	4,170,238,857
77,200	47	307,481	3,627,600	4,394,829,680	4,166,611,257
77,280	37	307,518	2,858,970	4,397,688,650	4,163,752,287
77,400	50	307,568	3,869,960	4,401,558,610	4,159,882,327
77,440	14	307,582	1,084,160	4,402,642,770	4,158,798,167
77,600	56	307,638	4,345,040	4,406,987,810	4,154,453,127
77,700	28	307,666	2,175,480	4,409,163,290	4,152,277,647
77,800	28	307,694	2,177,600	4,411,340,890	4,150,100,047
77,900	4	307,698	311,500	4,411,652,390	4,149,788,547
78,000	125	307,823	9,749,200	4,421,401,590	4,140,039,347
78,100	8	307,831	624,611	4,422,026,201	4,139,414,736
78,200	9	307,840	703,480	4,422,729,681	4,138,711,256
78,300	34	307,874	2,661,060	4,425,390,741	4,136,050,196
78,400	52	307,926	4,076,600	4,429,467,341	4,131,973,596
78,480	14	307,940	1,098,720	4,430,566,061	4,130,874,876
78,600	56	307,996	4,401,360	4,434,967,421	4,126,473,516
78,650	2	307,998	157,290	4,435,124,711	4,126,316,226
78,800	64	308,062	5,040,680	4,440,165,391	4,121,275,546
78,900	17	308,079	1,341,160	4,441,506,551	4,119,934,386
79,000	34	308,113	2,685,440	4,444,191,991	4,117,248,946
79,080	8	308,121	632,400	4,444,824,391	4,116,616,546
79,200	107	308,228	8,474,340	4,453,298,731	4,108,142,206
79,300	3	308,231	237,830	4,453,536,561	4,107,904,376
79,400	21	308,252	1,666,600	4,455,203,161	4,106,237,776

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
79,500	42	308,294	3,338,280	4,458,541,441	4,102,899,496
79,600	46	308,340	3,661,240	4,462,202,681	4,099,238,256
79,680	21	308,361	1,673,280	4,463,875,961	4,097,564,976
79,800	35	308,396	2,792,960	4,466,668,921	4,094,772,016
79,840	7	308,403	558,880	4,467,227,801	4,094,213,136
80,000	70	308,473	5,599,040	4,472,826,841	4,088,614,096
80,100	24	308,497	1,922,100	4,474,748,941	4,086,691,996
80,200	21	308,518	1,683,800	4,476,432,741	4,085,008,196
80,280	12	308,530	963,050	4,477,395,791	4,084,045,146
80,400	90	308,620	7,235,440	4,484,631,231	4,076,809,706
80,500	9	308,629	724,342	4,485,355,573	4,076,085,364
80,600	11	308,640	886,600	4,486,242,173	4,075,198,764
80,700	33	308,673	2,662,080	4,488,904,253	4,072,536,684
80,800	39	308,712	3,151,040	4,492,055,293	4,069,385,644
80,880	12	308,724	970,530	4,493,025,823	4,068,415,114
81,000	66	308,790	5,345,742	4,498,371,565	4,063,069,372
81,200	50	308,840	4,058,552	4,502,430,117	4,059,010,820
81,300	25	308,865	2,032,380	4,504,462,497	4,056,978,440
81,400	14	308,879	1,139,325	4,505,601,822	4,055,839,115
81,480	8	308,887	651,540	4,506,253,362	4,055,187,575
81,600	95	308,982	7,752,000	4,514,005,362	4,047,435,575
81,680	1	308,983	81,680	4,514,087,042	4,047,353,895
81,800	31	309,014	2,534,620	4,516,621,662	4,044,819,275
81,900	26	309,040	2,128,620	4,518,750,282	4,042,690,655
82,000	62	309,102	5,083,040	4,523,833,322	4,037,607,615
82,080	18	309,120	1,477,440	4,525,310,762	4,036,130,175
82,200	45	309,165	3,699,000	4,529,009,762	4,032,431,175
82,250	8	309,173	657,930	4,529,667,692	4,031,773,245
82,400	44	309,217	3,624,890	4,533,292,582	4,028,148,355
82,500	41	309,258	3,382,440	4,536,675,022	4,024,765,915
82,600	34	309,292	2,807,470	4,539,482,492	4,021,958,445
82,680	1	309,293	82,680	4,539,565,172	4,021,875,765
82,800	84	309,377	6,955,040	4,546,520,212	4,014,920,725
82,880	4	309,381	331,520	4,546,851,732	4,014,589,205
83,000	25	309,406	2,074,649	4,548,926,381	4,012,514,556
83,100	37	309,443	3,073,800	4,552,000,181	4,009,440,756
83,200	46	309,489	3,827,040	4,555,827,221	4,005,613,716
83,288	16	309,505	1,332,188	4,557,159,409	4,004,281,528

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
83,400	54	309,559	4,503,400	4,561,662,809	3,999,778,128
83,440	3	309,562	250,320	4,561,913,129	3,999,527,808
83,600	53	309,615	4,429,120	4,566,342,249	3,995,098,688
83,700	29	309,644	2,426,980	4,568,769,229	3,992,671,708
83,800	13	309,657	1,088,960	4,569,858,189	3,991,582,748
83,880	8	309,665	670,800	4,570,528,989	3,990,911,948
84,000	121	309,786	10,163,840	4,580,692,829	3,980,748,108
84,200	24	309,810	2,020,280	4,582,713,109	3,978,727,828
84,300	34	309,844	2,865,420	4,585,578,529	3,975,862,408
84,400	47	309,891	3,966,430	4,589,544,959	3,971,895,978
84,500	21	309,912	1,774,049	4,591,319,008	3,970,121,929
84,600	54	309,966	4,568,400	4,595,887,408	3,965,553,529
84,700	7	309,973	592,540	4,596,479,948	3,964,960,989
84,800	54	310,027	4,578,260	4,601,058,208	3,960,382,729
84,900	16	310,043	1,358,380	4,602,416,588	3,959,024,349
85,000	34	310,077	2,889,480	4,605,306,068	3,956,134,869
85,050	1	310,078	85,050	4,605,391,118	3,956,049,819
85,200	86	310,164	7,326,720	4,612,717,838	3,948,723,099
85,280	6	310,170	511,680	4,613,229,518	3,948,211,419
85,400	9	310,179	768,433	4,613,997,951	3,947,442,986
85,500	43	310,222	3,675,600	4,617,673,551	3,943,767,386
85,600	35	310,257	2,995,920	4,620,669,471	3,940,771,466
85,700	8	310,265	685,460	4,621,354,931	3,940,086,006
85,800	44	310,309	3,774,720	4,625,129,651	3,936,311,286
85,840	1	310,310	85,840	4,625,215,491	3,936,225,446
86,000	47	310,357	4,041,120	4,629,256,611	3,932,184,326
86,100	25	310,382	2,152,230	4,631,408,841	3,930,032,096
86,200	15	310,397	1,292,630	4,632,701,471	3,928,739,466
86,280	16	310,413	1,380,130	4,634,081,601	3,927,359,336
86,400	84	310,497	7,257,600	4,641,339,201	3,920,101,736
86,500	1	310,498	86,500	4,641,425,701	3,920,015,236
86,600	8	310,506	692,720	4,642,118,421	3,919,322,516
86,700	25	310,531	2,167,080	4,644,285,501	3,917,155,436
86,800	28	310,559	2,429,960	4,646,715,461	3,914,725,476
86,880	14	310,573	1,216,320	4,647,931,781	3,913,509,156
87,000	81	310,654	7,047,000	4,654,978,781	3,906,462,156
87,040	2	310,656	174,080	4,655,152,861	3,906,288,076
87,200	37	310,693	3,226,000	4,658,378,861	3,903,062,076

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
87,300	19	310,712	1,658,640	4,660,037,501	3,901,403,436
87,400	16	310,728	1,397,880	4,661,435,381	3,900,005,556
87,500	5	310,733	437,380	4,661,872,761	3,899,568,176
87,600	85	310,818	7,445,614	4,669,318,375	3,892,122,562
87,680	11	310,829	964,451	4,670,282,826	3,891,158,111
87,800	19	310,848	1,667,540	4,671,950,366	3,889,490,571
87,900	18	310,866	1,581,960	4,673,532,326	3,887,908,611
88,000	47	310,913	4,135,960	4,677,668,286	3,883,772,651
88,080	12	310,925	1,056,960	4,678,725,246	3,882,715,691
88,200	47	310,972	4,145,400	4,682,870,646	3,878,570,291
88,240	1	310,973	88,240	4,682,958,886	3,878,482,051
88,400	47	311,020	4,153,200	4,687,112,086	3,874,328,851
88,500	29	311,049	2,566,360	4,689,678,446	3,871,762,491
88,600	11	311,060	974,320	4,690,652,766	3,870,788,171
88,700	10	311,070	886,580	4,691,539,346	3,869,901,591
88,800	77	311,147	6,837,550	4,698,376,896	3,863,064,041
89,000	23	311,170	2,046,630	4,700,423,526	3,861,017,411
89,100	28	311,198	2,494,390	4,702,917,916	3,858,523,021
89,200	30	311,228	2,675,580	4,705,593,496	3,855,847,441
89,280	33	311,261	2,945,880	4,708,539,376	3,852,901,561
89,400	44	311,305	3,933,560	4,712,472,936	3,848,968,001
89,440	3	311,308	268,320	4,712,741,256	3,848,699,681
89,600	37	311,345	3,314,480	4,716,055,736	3,845,385,201
89,700	15	311,360	1,345,440	4,717,401,176	3,844,039,761
89,800	22	311,382	1,974,840	4,719,376,016	3,842,064,921
89,900	2	311,384	179,780	4,719,555,796	3,841,885,141
90,000	102	311,486	9,179,680	4,728,735,476	3,832,705,461
90,100	4	311,490	360,340	4,729,095,816	3,832,345,121
90,200	9	311,499	811,640	4,729,907,456	3,831,533,481
90,300	37	311,536	3,340,020	4,733,247,476	3,828,193,461
90,400	37	311,573	3,344,760	4,736,592,236	3,824,848,701
90,480	6	311,579	542,880	4,737,135,116	3,824,305,821
90,600	41	311,620	3,714,440	4,740,849,556	3,820,591,381
90,667	1	311,621	90,667	4,740,940,223	3,820,500,714
90,800	63	311,684	5,718,140	4,746,658,363	3,814,782,574
90,900	19	311,703	1,726,960	4,748,385,323	3,813,055,614
91,000	12	311,715	1,091,880	4,749,477,203	3,811,963,734
91,080	5	311,720	455,280	4,749,932,483	3,811,508,454

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
91,200	94	311,814	8,572,800	4,758,505,283	3,802,935,654
91,400	5	311,819	456,880	4,758,962,163	3,802,478,774
91,500	35	311,854	3,201,960	4,762,164,123	3,799,276,814
91,600	24	311,878	2,198,200	4,764,362,323	3,797,078,614
91,680	7	311,885	641,760	4,765,004,083	3,796,436,854
91,800	38	311,923	3,488,360	4,768,492,443	3,792,948,494
91,840	3	311,926	275,520	4,768,767,963	3,792,672,974
92,000	55	311,981	5,058,960	4,773,826,923	3,787,614,014
92,100	16	311,997	1,473,360	4,775,300,283	3,786,140,654
92,200	22	312,019	2,027,680	4,777,327,963	3,784,112,974
92,280	13	312,032	1,199,340	4,778,527,303	3,782,913,634
92,400	72	312,104	6,652,320	4,785,179,623	3,776,261,314
92,480	6	312,110	554,880	4,785,734,503	3,775,706,434
92,600	8	312,118	740,520	4,786,475,023	3,774,965,914
92,700	21	312,139	1,946,340	4,788,421,363	3,773,019,574
92,800	24	312,163	2,227,200	4,790,648,563	3,770,792,374
92,880	6	312,169	557,280	4,791,205,843	3,770,235,094
93,000	73	312,242	6,788,800	4,797,994,643	3,763,446,294
93,040	1	312,243	93,040	4,798,087,683	3,763,353,254
93,200	33	312,276	3,074,560	4,801,162,243	3,760,278,694
93,300	14	312,290	1,306,100	4,802,468,343	3,758,972,594
93,400	9	312,299	840,320	4,803,308,663	3,758,132,274
93,440	4	312,303	373,760	4,803,682,423	3,757,758,514
93,600	68	312,371	6,364,800	4,810,047,223	3,751,393,714
93,680	1	312,372	93,680	4,810,140,903	3,751,300,034
93,800	20	312,392	1,875,280	4,812,016,183	3,749,424,754
93,900	26	312,418	2,440,620	4,814,456,803	3,746,984,134
94,000	40	312,458	3,759,680	4,818,216,483	3,743,224,454
94,080	11	312,469	1,034,880	4,819,251,363	3,742,189,574
94,200	42	312,511	3,956,400	4,823,207,763	3,738,233,174
94,300	5	312,516	471,260	4,823,679,023	3,737,761,914
94,400	42	312,558	3,964,640	4,827,643,663	3,733,797,274
94,500	22	312,580	2,078,940	4,829,722,603	3,731,718,334
94,600	10	312,590	945,760	4,830,668,363	3,730,772,574
94,700	3	312,593	284,060	4,830,952,423	3,730,488,514
94,800	74	312,667	7,014,640	4,837,967,063	3,723,473,874
94,880	3	312,670	284,640	4,838,251,703	3,723,189,234
95,000	12	312,682	1,140,000	4,839,391,703	3,722,049,234

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
95,100	24	312,706	2,281,570	4,841,673,273	3,719,767,664
95,200	35	312,741	3,331,960	4,845,005,233	3,716,435,704
95,280	19	312,760	1,809,930	4,846,815,163	3,714,625,774
95,400	53	312,813	5,056,080	4,851,871,243	3,709,569,694
95,600	36	312,849	3,440,720	4,855,311,963	3,706,128,974
95,700	26	312,875	2,488,080	4,857,800,043	3,703,640,894
95,800	14	312,889	1,340,840	4,859,140,883	3,702,300,054
95,880	4	312,893	383,381	4,859,524,264	3,701,916,673
96,000	89	312,982	8,544,000	4,868,068,264	3,693,372,673
96,100	2	312,984	192,150	4,868,260,414	3,693,180,523
96,200	6	312,990	577,080	4,868,837,494	3,692,603,443
96,300	18	313,008	1,733,280	4,870,570,774	3,690,870,163
96,400	28	313,036	2,698,546	4,873,269,320	3,688,171,617
96,480	11	313,047	1,061,280	4,874,330,600	3,687,110,337
96,600	43	313,090	4,153,666	4,878,484,266	3,682,956,671
96,640	4	313,094	386,560	4,878,870,826	3,682,570,111
96,800	52	313,146	5,032,350	4,883,903,176	3,677,537,761
96,900	20	313,166	1,937,880	4,885,841,056	3,675,599,881
97,000	37	313,203	3,588,320	4,889,429,376	3,672,011,561
97,200	71	313,274	6,901,120	4,896,330,496	3,665,110,441
97,280	10	313,284	972,627	4,897,303,123	3,664,137,814
97,400	4	313,288	389,600	4,897,692,723	3,663,748,214
97,500	38	313,326	3,704,100	4,901,396,823	3,660,044,114
97,600	36	313,362	3,513,560	4,904,910,383	3,656,530,554
97,680	9	313,371	879,022	4,905,789,405	3,655,651,532
97,800	45	313,416	4,400,760	4,910,190,165	3,651,250,772
97,840	1	313,417	97,840	4,910,288,005	3,651,152,932
98,000	48	313,465	4,703,040	4,914,991,045	3,646,449,892
98,100	19	313,484	1,863,800	4,916,854,845	3,644,586,092
98,200	16	313,500	1,570,843	4,918,425,688	3,643,015,249
98,280	19	313,519	1,866,720	4,920,292,408	3,641,148,529
98,400	61	313,580	6,002,314	4,926,294,722	3,635,146,215
98,600	10	313,590	985,630	4,927,280,352	3,634,160,585
98,700	20	313,610	1,973,640	4,929,253,992	3,632,186,945
98,800	27	313,637	2,667,440	4,931,921,432	3,629,519,505
98,880	9	313,646	889,920	4,932,811,352	3,628,629,585
99,000	62	313,708	6,138,000	4,938,949,352	3,622,491,585
99,040	2	313,710	198,080	4,939,147,432	3,622,293,505

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
99,200	25	313,735	2,479,680	4,941,627,112	3,619,813,825
99,300	15	313,750	1,489,500	4,943,116,612	3,618,324,325
99,400	7	313,757	695,640	4,943,812,252	3,617,628,685
99,440	1	313,758	99,440	4,943,911,692	3,617,529,245
99,600	86	313,844	8,564,960	4,952,476,652	3,608,964,285
99,680	5	313,849	498,400	4,952,975,052	3,608,465,885
99,800	12	313,861	1,197,200	4,954,172,252	3,607,268,685
99,900	18	313,879	1,797,660	4,955,969,912	3,605,471,025
100,000	52	313,931	5,199,920	4,961,169,832	3,600,271,105
100,100	5	313,936	500,420	4,961,670,252	3,599,770,685
100,200	47	313,983	4,709,200	4,966,379,452	3,595,061,485
100,240	1	313,984	100,240	4,966,479,692	3,594,961,245
100,400	32	314,016	3,212,160	4,969,691,852	3,591,749,085
100,500	19	314,035	1,909,420	4,971,601,272	3,589,839,665
100,600	9	314,044	905,240	4,972,506,512	3,588,934,425
100,680	3	314,047	302,000	4,972,808,512	3,588,632,425
100,800	59	314,106	5,947,200	4,978,755,712	3,582,685,225
101,000	19	314,125	1,918,720	4,980,674,432	3,580,766,505
101,100	10	314,135	1,010,760	4,981,685,192	3,579,755,745
101,200	21	314,156	2,124,960	4,983,810,152	3,577,630,785
101,280	24	314,180	2,430,420	4,986,240,572	3,575,200,365
101,400	35	314,215	3,549,000	4,989,789,572	3,571,651,365
101,500	4	314,219	405,820	4,990,195,392	3,571,245,545
101,600	29	314,248	2,945,680	4,993,141,072	3,568,299,865
101,700	15	314,263	1,525,450	4,994,666,522	3,566,774,415
101,800	14	314,277	1,424,760	4,996,091,282	3,565,349,655
101,880	2	314,279	203,720	4,996,295,002	3,565,145,935
102,000	82	314,361	8,363,520	5,004,658,522	3,556,782,415
102,300	30	314,391	3,068,340	5,007,726,862	3,553,714,075
102,400	25	314,416	2,559,960	5,010,286,822	3,551,154,115
102,500	4	314,420	409,960	5,010,696,782	3,550,744,155
102,600	39	314,459	4,001,280	5,014,698,062	3,546,742,875
102,800	36	314,495	3,699,840	5,018,397,902	3,543,043,035
102,900	9	314,504	926,040	5,019,323,942	3,542,116,995
103,000	21	314,525	2,162,700	5,021,486,642	3,539,954,295
103,040	1	314,526	103,040	5,021,589,682	3,539,851,255
103,200	57	314,583	5,882,400	5,027,472,082	3,533,968,855
103,400	7	314,590	723,760	5,028,195,842	3,533,245,095

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
103,500	26	314,616	2,690,940	5,030,886,782	3,530,554,155
103,600	17	314,633	1,760,960	5,032,647,742	3,528,793,195
103,700	6	314,639	622,100	5,033,269,842	3,528,171,095
103,800	30	314,669	3,113,960	5,036,383,802	3,525,057,135
103,855	4	314,673	415,375	5,036,799,177	3,524,641,760
104,000	41	314,714	4,263,840	5,041,063,017	3,520,377,920
104,100	13	314,727	1,353,300	5,042,416,317	3,519,024,620
104,200	4	314,731	416,680	5,042,832,997	3,518,607,940
104,250	8	314,739	834,000	5,043,666,997	3,517,773,940
104,400	53	314,792	5,532,800	5,049,199,797	3,512,241,140
104,480	1	314,793	104,480	5,049,304,277	3,512,136,660
104,600	8	314,801	836,662	5,050,140,939	3,511,299,998
104,700	27	314,828	2,826,240	5,052,967,179	3,508,473,758
104,800	22	314,850	2,305,520	5,055,272,699	3,506,168,238
104,880	2	314,852	209,760	5,055,482,459	3,505,958,478
105,000	60	314,912	6,299,880	5,061,782,339	3,499,658,598
105,069	2	314,914	210,138	5,061,992,477	3,499,448,460
105,200	23	314,937	2,419,040	5,064,411,517	3,497,029,420
105,300	11	314,948	1,158,260	5,065,569,777	3,495,871,160
105,400	12	314,960	1,264,440	5,066,834,217	3,494,606,720
105,440	4	314,964	421,760	5,067,255,977	3,494,184,960
105,600	58	315,022	6,124,800	5,073,380,777	3,488,060,160
105,638	1	315,023	105,638	5,073,486,415	3,487,954,522
105,800	10	315,033	1,057,610	5,074,544,025	3,486,896,912
105,900	16	315,049	1,694,100	5,076,238,125	3,485,202,812
106,000	40	315,089	4,239,840	5,080,477,965	3,480,962,972
106,080	7	315,096	742,560	5,081,220,525	3,480,220,412
106,200	23	315,119	2,442,600	5,083,663,125	3,477,777,812
106,280	3	315,122	318,800	5,083,981,925	3,477,459,012
106,400	21	315,143	2,233,996	5,086,215,921	3,475,225,016
106,500	31	315,174	3,301,480	5,089,517,401	3,471,923,536
106,600	9	315,183	959,080	5,090,476,481	3,470,964,456
106,680	1	315,184	106,680	5,090,583,161	3,470,857,776
106,800	65	315,249	6,941,920	5,097,525,081	3,463,915,856
106,880	2	315,251	213,760	5,097,738,841	3,463,702,096
107,000	14	315,265	1,497,920	5,099,236,761	3,462,204,176
107,100	25	315,290	2,676,900	5,101,913,661	3,459,527,276
107,200	24	315,314	2,572,800	5,104,486,461	3,456,954,476



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
107,280	16	315,330	1,716,120	5,106,202,581	3,455,238,356
107,400	26	315,356	2,792,360	5,108,994,941	3,452,445,996
107,500	1	315,357	107,500	5,109,102,441	3,452,338,496
107,600	19	315,376	2,044,160	5,111,146,601	3,450,294,336
107,700	14	315,390	1,507,720	5,112,654,321	3,448,786,616
107,800	8	315,398	862,200	5,113,516,521	3,447,924,416
107,880	4	315,402	431,400	5,113,947,921	3,447,493,016
108,000	75	315,477	8,100,000	5,122,047,921	3,439,393,016
108,080	1	315,478	108,080	5,122,156,001	3,439,284,936
108,200	6	315,484	649,040	5,122,805,041	3,438,635,896
108,300	11	315,495	1,191,060	5,123,996,101	3,437,444,836
108,400	22	315,517	2,384,400	5,126,380,501	3,435,060,436
108,480	11	315,528	1,193,280	5,127,573,781	3,433,867,156
108,600	31	315,559	3,366,600	5,130,940,381	3,430,500,556
108,640	2	315,561	217,280	5,131,157,661	3,430,283,276
108,800	38	315,599	4,133,740	5,135,291,401	3,426,149,536
108,900	8	315,607	871,200	5,136,162,601	3,425,278,336
109,000	22	315,629	2,397,720	5,138,560,321	3,422,880,616
109,040	1	315,630	109,040	5,138,669,361	3,422,771,576
109,200	45	315,675	4,913,920	5,143,583,281	3,417,857,656
109,280	2	315,677	218,560	5,143,801,841	3,417,639,096
109,400	1	315,678	109,400	5,143,911,241	3,417,529,696
109,500	41	315,719	4,489,260	5,148,400,501	3,413,040,436
109,600	21	315,740	2,301,600	5,150,702,101	3,410,738,836
109,700	9	315,749	987,140	5,151,689,241	3,409,751,696
109,800	33	315,782	3,623,320	5,155,312,561	3,406,128,376
110,000	40	315,822	4,399,600	5,159,712,161	3,401,728,776
110,100	13	315,835	1,431,260	5,161,143,421	3,400,297,516
110,200	8	315,843	881,440	5,162,024,861	3,399,416,076
110,280	11	315,854	1,212,780	5,163,237,641	3,398,203,296
110,400	67	315,921	7,396,800	5,170,634,441	3,390,806,496
110,600	5	315,926	552,800	5,171,187,241	3,390,253,696
110,700	12	315,938	1,328,160	5,172,515,401	3,388,925,536
110,800	19	315,957	2,104,852	5,174,620,253	3,386,820,684
110,900	12	315,969	1,330,580	5,175,950,833	3,385,490,104
111,000	52	316,021	5,771,952	5,181,722,785	3,379,718,152
111,050	4	316,025	444,170	5,182,166,955	3,379,273,982
111,200	28	316,053	3,113,200	5,185,280,155	3,376,160,782

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
111,300	11	316,064	1,224,300	5,186,504,455	3,374,936,482
111,400	11	316,075	1,225,080	5,187,729,535	3,373,711,402
111,600	57	316,132	6,361,099	5,194,090,634	3,367,350,303
111,680	3	316,135	335,040	5,194,425,674	3,367,015,263
111,800	15	316,150	1,676,350	5,196,102,024	3,365,338,913
111,900	14	316,164	1,566,120	5,197,668,144	3,363,772,793
112,000	35	316,199	3,919,920	5,201,588,064	3,359,852,873
112,100	6	316,205	672,500	5,202,260,564	3,359,180,373
112,200	30	316,235	3,365,880	5,205,626,444	3,355,814,493
112,400	35	316,270	3,933,120	5,209,559,564	3,351,881,373
112,500	29	316,299	3,262,440	5,212,822,004	3,348,618,933
112,600	5	316,304	562,880	5,213,384,884	3,348,056,053
112,640	7	316,311	788,443	5,214,173,327	3,347,267,610
112,800	49	316,360	5,527,200	5,219,700,527	3,341,740,410
113,000	17	316,377	1,920,920	5,221,621,447	3,339,819,490
113,100	10	316,387	1,130,880	5,222,752,327	3,338,688,610
113,200	17	316,404	1,924,320	5,224,676,647	3,336,764,290
113,280	25	316,429	2,831,538	5,227,508,185	3,333,932,752
113,400	24	316,453	2,721,600	5,230,229,785	3,331,211,152
113,440	1	316,454	113,440	5,230,343,225	3,331,097,712
113,600	29	316,483	3,293,950	5,233,637,175	3,327,803,762
113,700	16	316,499	1,819,200	5,235,456,375	3,325,984,562
113,800	6	316,505	682,600	5,236,138,975	3,325,301,962
113,880	1	316,506	113,880	5,236,252,855	3,325,188,082
114,000	88	316,594	10,031,600	5,246,284,455	3,315,156,482
114,300	18	316,612	2,056,980	5,248,341,435	3,313,099,502
114,400	27	316,639	3,088,800	5,251,430,235	3,310,010,702
114,480	5	316,644	572,400	5,252,002,635	3,309,438,302
114,600	38	316,682	4,354,640	5,256,357,275	3,305,083,662
114,800	28	316,710	3,213,380	5,259,570,655	3,301,870,282
114,900	5	316,715	574,480	5,260,145,135	3,301,295,802
115,000	18	316,733	2,069,760	5,262,214,895	3,299,226,042
115,040	1	316,734	115,040	5,262,329,935	3,299,111,002
115,200	59	316,793	6,796,800	5,269,126,735	3,292,314,202
115,400	7	316,800	807,640	5,269,934,375	3,291,506,562
115,500	28	316,828	3,233,880	5,273,168,255	3,288,272,682
115,600	24	316,852	2,774,240	5,275,942,495	3,285,498,442
115,680	5	316,857	578,400	5,276,520,895	3,284,920,042

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
115,800	27	316,884	3,126,560	5,279,647,455	3,281,793,482
115,840	4	316,888	463,360	5,280,110,815	3,281,330,122
116,000	40	316,928	4,639,680	5,284,750,495	3,276,690,442
116,100	9	316,937	1,044,900	5,285,795,395	3,275,645,542
116,200	3	316,940	348,520	5,286,143,915	3,275,297,022
116,250	7	316,947	813,750	5,286,957,665	3,274,483,272
116,400	48	316,995	5,587,120	5,292,544,785	3,268,896,152
116,480	2	316,997	232,960	5,292,777,745	3,268,663,192
116,600	5	317,002	582,920	5,293,360,665	3,268,080,272
116,700	12	317,014	1,400,280	5,294,760,945	3,266,679,992
116,800	12	317,026	1,401,600	5,296,162,545	3,265,278,392
116,880	2	317,028	233,760	5,296,396,305	3,265,044,632
117,000	48	317,076	5,615,920	5,302,012,225	3,259,428,712
117,040	1	317,077	117,040	5,302,129,265	3,259,311,672
117,200	29	317,106	3,397,792	5,305,527,057	3,255,913,880
117,300	16	317,122	1,876,600	5,307,403,657	3,254,037,280
117,400	7	317,129	821,680	5,308,225,337	3,253,215,600
117,480	4	317,133	469,800	5,308,695,137	3,252,745,800
117,600	51	317,184	5,997,600	5,314,692,737	3,246,748,200
117,700	2	317,186	235,380	5,314,928,117	3,246,512,820
117,800	19	317,205	2,237,320	5,317,165,437	3,244,275,500
117,900	14	317,219	1,650,360	5,318,815,797	3,242,625,140
118,000	29	317,248	3,421,800	5,322,237,597	3,239,203,340
118,080	9	317,257	1,062,720	5,323,300,317	3,238,140,620
118,200	31	317,288	3,664,200	5,326,964,517	3,234,476,420
118,400	24	317,312	2,841,120	5,329,805,637	3,231,635,300
118,500	22	317,334	2,607,000	5,332,412,637	3,229,028,300
118,600	6	317,340	711,440	5,333,124,077	3,228,316,860
118,800	46	317,386	5,464,720	5,338,588,797	3,222,852,140
118,880	3	317,389	356,640	5,338,945,437	3,222,495,500
119,000	12	317,401	1,428,000	5,340,373,437	3,221,067,500
119,100	20	317,421	2,381,520	5,342,754,957	3,218,685,980
119,200	15	317,436	1,788,000	5,344,542,957	3,216,897,980
119,280	15	317,451	1,788,810	5,346,331,767	3,215,109,170
119,400	22	317,473	2,626,800	5,348,958,567	3,212,482,370
119,500	1	317,474	119,500	5,349,078,067	3,212,362,870
119,600	23	317,497	2,750,400	5,351,828,467	3,209,612,470
119,700	9	317,506	1,077,240	5,352,905,707	3,208,535,230

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
119,800	3	317,509	359,320	5,353,265,027	3,208,175,910
119,840	1	317,510	119,840	5,353,384,867	3,208,056,070
120,000	74	317,584	8,880,000	5,362,264,867	3,199,176,070
120,200	1	317,585	120,200	5,362,385,067	3,199,055,870
120,300	21	317,606	2,526,060	5,364,911,127	3,196,529,810
120,400	10	317,616	1,203,880	5,366,115,007	3,195,325,930
120,480	6	317,622	722,880	5,366,837,887	3,194,603,050
120,600	38	317,660	4,582,800	5,371,420,687	3,190,020,250
120,640	3	317,663	361,920	5,371,782,607	3,189,658,330
120,800	21	317,684	2,536,399	5,374,319,006	3,187,121,931
120,900	12	317,696	1,450,800	5,375,769,806	3,185,671,131
121,000	22	317,718	2,661,514	5,378,431,320	3,183,009,617
121,080	1	317,719	121,080	5,378,552,400	3,182,888,537
121,200	50	317,769	6,059,840	5,384,612,240	3,176,828,697
121,280	1	317,770	121,280	5,384,733,520	3,176,707,417
121,400	3	317,773	364,120	5,385,097,640	3,176,343,297
121,500	35	317,808	4,252,020	5,389,349,660	3,172,091,277
121,600	15	317,823	1,824,000	5,391,173,660	3,170,267,277
121,680	3	317,826	365,040	5,391,538,700	3,169,902,237
121,800	28	317,854	3,410,400	5,394,949,100	3,166,491,837
122,000	30	317,884	3,659,600	5,398,608,700	3,162,832,237
122,100	10	317,894	1,220,780	5,399,829,480	3,161,611,457
122,200	8	317,902	977,400	5,400,806,880	3,160,634,057
122,280	14	317,916	1,711,510	5,402,518,390	3,158,922,547
122,400	57	317,973	6,976,800	5,409,495,190	3,151,945,747
122,560	6	317,979	735,240	5,410,230,430	3,151,210,507
122,700	9	317,988	1,104,240	5,411,334,670	3,150,106,267
122,800	22	318,010	2,701,440	5,414,036,110	3,147,404,827
122,880	6	318,016	737,280	5,414,773,390	3,146,667,547
123,000	45	318,061	5,535,000	5,420,308,390	3,141,132,547
123,040	1	318,062	123,040	5,420,431,430	3,141,009,507
123,200	18	318,080	2,217,520	5,422,648,950	3,138,791,987
123,300	13	318,093	1,602,900	5,424,251,850	3,137,189,087
123,400	8	318,101	986,960	5,425,238,810	3,136,202,127
123,600	40	318,141	4,943,680	5,430,182,490	3,131,258,447
123,680	1	318,142	123,680	5,430,306,170	3,131,134,767
123,800	13	318,155	1,608,800	5,431,914,970	3,129,525,967
123,900	17	318,172	2,105,640	5,434,020,610	3,127,420,327

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
124,000	30	318,202	3,720,000	5,437,740,610	3,123,700,327
124,080	4	318,206	496,320	5,438,236,930	3,123,204,007
124,200	27	318,233	3,353,280	5,441,590,210	3,119,850,727
124,300	1	318,234	124,300	5,441,714,510	3,119,726,427
124,400	15	318,249	1,865,760	5,443,580,270	3,117,860,667
124,500	31	318,280	3,859,460	5,447,439,730	3,114,001,207
124,600	6	318,286	747,440	5,448,187,170	3,113,253,767
124,800	56	318,342	6,988,800	5,455,175,970	3,106,264,967
125,000	12	318,354	1,499,880	5,456,675,850	3,104,765,087
125,100	13	318,367	1,626,180	5,458,302,030	3,103,138,907
125,200	17	318,384	2,128,240	5,460,430,270	3,101,010,667
125,280	11	318,395	1,377,900	5,461,808,170	3,099,632,767
125,400	26	318,421	3,260,400	5,465,068,570	3,096,372,367
125,440	2	318,423	250,880	5,465,319,450	3,096,121,487
125,600	23	318,446	2,888,480	5,468,207,930	3,093,233,007
125,700	3	318,449	377,100	5,468,585,030	3,092,855,907
125,800	4	318,453	503,080	5,469,088,110	3,092,352,827
126,000	85	318,538	10,709,920	5,479,798,030	3,081,642,907
126,080	1	318,539	126,080	5,479,924,110	3,081,516,827
126,200	1	318,540	126,200	5,480,050,310	3,081,390,627
126,300	15	318,555	1,894,200	5,481,944,510	3,079,496,427
126,400	18	318,573	2,275,175	5,484,219,685	3,077,221,252
126,480	1	318,574	126,480	5,484,346,165	3,077,094,772
126,600	31	318,605	3,924,364	5,488,270,529	3,073,170,408
126,800	21	318,626	2,662,210	5,490,932,739	3,070,508,198
126,900	10	318,636	1,268,940	5,492,201,679	3,069,239,258
127,000	13	318,649	1,650,960	5,493,852,639	3,067,588,298
127,200	47	318,696	5,978,400	5,499,831,039	3,061,609,898
127,400	8	318,704	1,019,080	5,500,850,119	3,060,590,818
127,500	25	318,729	3,187,320	5,504,037,439	3,057,403,498
127,600	21	318,750	2,679,280	5,506,716,719	3,054,724,218
127,680	7	318,757	893,760	5,507,610,479	3,053,830,458
127,800	21	318,778	2,683,800	5,510,294,279	3,051,146,658
127,840	2	318,780	255,680	5,510,549,959	3,050,890,978
128,000	32	318,812	4,095,440	5,514,645,399	3,046,795,538
128,100	7	318,819	896,580	5,515,541,979	3,045,898,958
128,200	5	318,824	640,920	5,516,182,899	3,045,258,038
128,280	18	318,842	2,308,530	5,518,491,429	3,042,949,508

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
128,400	48	318,890	6,162,880	5,524,654,309	3,036,786,628
128,600	2	318,892	257,200	5,524,911,509	3,036,529,428
128,700	15	318,907	1,929,840	5,526,841,349	3,034,599,588
128,800	21	318,928	2,704,800	5,529,546,149	3,031,894,788
128,880	2	318,930	257,760	5,529,803,909	3,031,637,028
129,000	61	318,991	7,868,960	5,537,672,869	3,023,768,068
129,200	22	319,013	2,841,760	5,540,514,629	3,020,926,308
129,300	8	319,021	1,034,320	5,541,548,949	3,019,891,988
129,400	6	319,027	776,240	5,542,325,189	3,019,115,748
129,440	1	319,028	129,440	5,542,454,629	3,018,986,308
129,600	55	319,083	7,128,000	5,549,582,629	3,011,858,308
129,800	10	319,093	1,297,560	5,550,880,189	3,010,560,748
129,900	8	319,101	1,039,200	5,551,919,389	3,009,521,548
130,000	34	319,135	4,419,680	5,556,339,069	3,005,101,868
130,080	6	319,141	780,480	5,557,119,549	3,004,321,388
130,200	22	319,163	2,864,400	5,559,983,949	3,001,456,988
130,400	17	319,180	2,216,720	5,562,200,669	2,999,240,268
130,500	12	319,192	1,566,000	5,563,766,669	2,997,674,268
130,600	5	319,197	652,840	5,564,419,509	2,997,021,428
130,800	52	319,249	6,801,520	5,571,221,029	2,990,219,908
130,880	3	319,252	392,640	5,571,613,669	2,989,827,268
131,000	11	319,263	1,441,000	5,573,054,669	2,988,386,268
131,100	10	319,273	1,310,760	5,574,365,429	2,987,075,508
131,200	25	319,298	3,280,000	5,577,645,429	2,983,795,508
131,280	10	319,308	1,312,590	5,578,958,019	2,982,482,918
131,400	39	319,347	5,124,520	5,584,082,539	2,977,358,398
131,600	19	319,366	2,499,840	5,586,582,379	2,974,858,558
131,700	4	319,370	526,760	5,587,109,139	2,974,331,798
131,800	6	319,376	790,640	5,587,899,779	2,973,541,158
131,840	2	319,378	263,680	5,588,163,459	2,973,277,478
132,000	71	319,449	9,372,000	5,597,535,459	2,963,905,478
132,200	1	319,450	132,200	5,597,667,659	2,963,773,278
132,300	10	319,460	1,322,880	5,598,990,539	2,962,450,398
132,400	18	319,478	2,383,200	5,601,373,739	2,960,067,198
132,480	5	319,483	662,400	5,602,036,139	2,959,404,798
132,600	24	319,507	3,182,400	5,605,218,539	2,956,222,398
132,640	1	319,508	132,640	5,605,351,179	2,956,089,758
132,800	24	319,532	3,186,440	5,608,537,619	2,952,903,318

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
132,900	5	319,537	664,500	5,609,202,119	2,952,238,818
133,000	23	319,560	3,058,760	5,612,260,879	2,949,180,058
133,200	39	319,599	5,194,560	5,617,455,439	2,943,985,498
133,300	2	319,601	266,580	5,617,722,019	2,943,718,918
133,500	32	319,633	4,271,760	5,621,993,779	2,939,447,158
133,600	12	319,645	1,603,200	5,623,596,979	2,937,843,958
133,800	22	319,667	2,943,440	5,626,540,419	2,934,900,518
133,900	1	319,668	133,900	5,626,674,319	2,934,766,618
134,000	29	319,697	3,885,920	5,630,560,239	2,930,880,698
134,100	6	319,703	804,600	5,631,364,839	2,930,076,098
134,160	2	319,705	268,320	5,631,633,159	2,929,807,778
134,280	10	319,715	1,342,510	5,632,975,669	2,928,465,268
134,400	41	319,756	5,510,400	5,638,486,069	2,922,954,868
134,600	1	319,757	134,600	5,638,620,669	2,922,820,268
134,700	6	319,763	807,960	5,639,428,629	2,922,012,308
134,800	9	319,772	1,213,200	5,640,641,829	2,920,799,108
134,880	4	319,776	539,520	5,641,181,349	2,920,259,588
135,000	59	319,835	7,964,950	5,649,146,299	2,912,294,638
135,040	3	319,838	405,120	5,649,551,419	2,911,889,518
135,200	19	319,857	2,568,720	5,652,120,139	2,909,320,798
135,300	3	319,860	405,900	5,652,526,039	2,908,914,898
135,400	6	319,866	812,200	5,653,338,239	2,908,102,698
135,480	1	319,867	135,480	5,653,473,719	2,907,967,218
135,600	35	319,902	4,745,920	5,658,219,639	2,903,221,298
135,616	1	319,903	135,616	5,658,355,255	2,903,085,682
135,800	11	319,914	1,493,300	5,659,848,555	2,901,592,382
135,900	7	319,921	951,300	5,660,799,855	2,900,641,082
136,000	19	319,940	2,584,000	5,663,383,855	2,898,057,082
136,080	4	319,944	544,320	5,663,928,175	2,897,512,762
136,200	28	319,972	3,813,560	5,667,741,735	2,893,699,202
136,256	2	319,974	272,512	5,668,014,247	2,893,426,690
136,400	33	320,007	4,500,320	5,672,514,567	2,888,926,370
136,500	21	320,028	2,866,480	5,675,381,047	2,886,059,890
136,600	8	320,036	1,092,600	5,676,473,647	2,884,967,290
136,800	42	320,078	5,745,600	5,682,219,247	2,879,221,690
137,000	20	320,098	2,739,920	5,684,959,167	2,876,481,770
137,100	5	320,103	685,440	5,685,644,607	2,875,796,330
137,200	12	320,115	1,646,320	5,687,290,927	2,874,150,010

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
137,280	14	320,129	1,921,560	5,689,212,487	2,872,228,450
137,400	23	320,152	3,160,200	5,692,372,687	2,869,068,250
137,600	24	320,176	3,302,240	5,695,674,927	2,865,766,010
137,700	7	320,183	963,900	5,696,638,827	2,864,802,110
137,800	5	320,188	688,840	5,697,327,667	2,864,113,270
137,900	1	320,189	137,900	5,697,465,567	2,863,975,370
138,000	59	320,248	8,142,000	5,705,607,567	2,855,833,370
138,200	4	320,252	552,800	5,706,160,367	2,855,280,570
138,300	13	320,265	1,797,480	5,707,957,847	2,853,483,090
138,400	14	320,279	1,937,600	5,709,895,447	2,851,545,490
138,480	2	320,281	276,960	5,710,172,407	2,851,268,530
138,600	23	320,304	3,187,760	5,713,360,167	2,848,080,770
138,800	23	320,327	3,191,820	5,716,551,987	2,844,888,950
138,900	5	320,332	694,420	5,717,246,407	2,844,194,530
139,000	9	320,341	1,250,960	5,718,497,367	2,842,943,570
139,200	36	320,377	5,011,200	5,723,508,567	2,837,932,370
139,280	1	320,378	139,280	5,723,647,847	2,837,793,090
139,500	22	320,400	3,068,940	5,726,716,787	2,834,724,150
139,600	14	320,414	1,954,400	5,728,671,187	2,832,769,750
139,680	6	320,420	838,080	5,729,509,267	2,831,931,670
139,800	24	320,444	3,355,200	5,732,864,467	2,828,576,470
139,840	1	320,445	139,840	5,733,004,307	2,828,436,630
140,000	33	320,478	4,619,920	5,737,624,227	2,823,816,710
140,100	3	320,481	420,300	5,738,044,527	2,823,396,410
140,160	4	320,485	560,640	5,738,605,167	2,822,835,770
140,250	6	320,491	841,500	5,739,446,667	2,821,994,270
140,400	28	320,519	3,931,040	5,743,377,707	2,818,063,230
140,480	1	320,520	140,480	5,743,518,187	2,817,922,750
140,700	14	320,534	1,969,500	5,745,487,687	2,815,953,250
140,800	15	320,549	2,112,000	5,747,599,687	2,813,841,250
140,880	1	320,550	140,880	5,747,740,567	2,813,700,370
141,000	44	320,594	6,204,000	5,753,944,567	2,807,496,370
141,200	11	320,605	1,553,120	5,755,497,687	2,805,943,250
141,300	3	320,608	423,900	5,755,921,587	2,805,519,350
141,400	2	320,610	282,760	5,756,204,347	2,805,236,590
141,480	3	320,613	424,360	5,756,628,707	2,804,812,230
141,600	43	320,656	6,088,800	5,762,717,507	2,798,723,430
141,760	10	320,666	1,417,510	5,764,135,017	2,797,305,920



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
141,900	8	320,674	1,135,020	5,765,270,037	2,796,170,900
142,000	28	320,702	3,976,000	5,769,246,037	2,792,194,900
142,080	4	320,706	568,320	5,769,814,357	2,791,626,580
142,200	21	320,727	2,986,200	5,772,800,557	2,788,640,380
142,400	9	320,736	1,281,600	5,774,082,157	2,787,358,780
142,500	20	320,756	2,850,000	5,776,932,157	2,784,508,780
142,560	3	320,759	427,680	5,777,359,837	2,784,081,100
142,800	35	320,794	4,998,000	5,782,357,837	2,779,083,100
142,880	2	320,796	285,760	5,782,643,597	2,778,797,340
143,000	9	320,805	1,287,000	5,783,930,597	2,777,510,340
143,100	10	320,815	1,430,640	5,785,361,237	2,776,079,700
143,200	12	320,827	1,718,400	5,787,079,637	2,774,361,300
143,280	15	320,842	2,148,840	5,789,228,477	2,772,212,460
143,400	25	320,867	3,584,920	5,792,813,397	2,768,627,540
143,600	11	320,878	1,579,440	5,794,392,837	2,767,048,100
143,700	10	320,888	1,436,980	5,795,829,817	2,765,611,120
143,800	1	320,889	143,800	5,795,973,617	2,765,467,320
144,000	52	320,941	7,488,000	5,803,461,617	2,757,979,320
144,200	2	320,943	288,360	5,803,749,977	2,757,690,960
144,300	10	320,953	1,442,820	5,805,192,797	2,756,248,140
144,400	13	320,966	1,877,200	5,807,069,997	2,754,370,940
144,480	2	320,968	288,960	5,807,358,957	2,754,081,980
144,600	25	320,993	3,615,000	5,810,973,957	2,750,466,980
144,640	3	320,996	433,920	5,811,407,877	2,750,033,060
144,800	21	321,017	3,040,440	5,814,448,317	2,746,992,620
144,900	3	321,020	434,700	5,814,883,017	2,746,557,920
145,000	16	321,036	2,319,710	5,817,202,727	2,744,238,210
145,200	37	321,073	5,372,320	5,822,575,047	2,738,865,890
145,290	8	321,081	1,162,310	5,823,737,357	2,737,703,580
145,400	2	321,083	290,800	5,824,028,157	2,737,412,780
145,500	18	321,101	2,618,880	5,826,647,037	2,734,793,900
145,600	17	321,118	2,475,200	5,829,122,237	2,732,318,700
145,680	1	321,119	145,680	5,829,267,917	2,732,173,020
145,800	28	321,147	4,082,280	5,833,350,197	2,728,090,740
146,000	23	321,170	3,357,760	5,836,707,957	2,724,732,980
146,100	8	321,178	1,168,704	5,837,876,661	2,723,564,276
146,200	3	321,181	438,520	5,838,315,181	2,723,125,756
146,280	14	321,195	2,047,520	5,840,362,701	2,721,078,236

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
146,400	39	321,234	5,709,600	5,846,072,301	2,715,368,636
146,600	4	321,238	586,280	5,846,658,581	2,714,782,356
146,700	7	321,245	1,026,600	5,847,685,181	2,713,755,756
146,800	15	321,260	2,202,000	5,849,887,181	2,711,553,756
146,880	2	321,262	293,760	5,850,180,941	2,711,259,996
147,000	42	321,304	6,174,000	5,856,354,941	2,705,085,996
147,040	2	321,306	294,080	5,856,649,021	2,704,791,916
147,200	22	321,328	3,238,160	5,859,887,181	2,701,553,756
147,300	3	321,331	441,900	5,860,329,081	2,701,111,856
147,400	3	321,334	442,120	5,860,771,201	2,700,669,736
147,600	35	321,369	5,166,000	5,865,937,201	2,695,503,736
147,680	1	321,370	147,680	5,866,084,881	2,695,356,056
147,750	8	321,378	1,182,000	5,867,266,881	2,694,174,056
147,900	7	321,385	1,035,120	5,868,302,001	2,693,138,936
148,000	33	321,418	4,883,919	5,873,185,920	2,688,255,017
148,080	1	321,419	148,080	5,873,334,000	2,688,106,937
148,200	20	321,439	2,963,960	5,876,297,960	2,685,142,977
148,400	16	321,455	2,374,080	5,878,672,040	2,682,768,897
148,500	17	321,472	2,524,480	5,881,196,520	2,680,244,417
148,560	3	321,475	445,680	5,881,642,200	2,679,798,737
148,800	36	321,511	5,356,800	5,886,999,000	2,674,441,937
149,000	7	321,518	1,043,000	5,888,042,000	2,673,398,937
149,100	7	321,525	1,043,580	5,889,085,580	2,672,355,357
149,200	11	321,536	1,641,200	5,890,726,780	2,670,714,157
149,280	15	321,551	2,238,870	5,892,965,650	2,668,475,287
149,400	22	321,573	3,286,800	5,896,252,450	2,665,188,487
149,440	1	321,574	149,440	5,896,401,890	2,665,039,047
149,600	18	321,592	2,692,640	5,899,094,530	2,662,346,407
149,700	2	321,594	299,400	5,899,393,930	2,662,047,007
149,800	4	321,598	599,080	5,899,993,010	2,661,447,927
149,880	1	321,599	149,880	5,900,142,890	2,661,298,047
150,000	53	321,652	7,950,000	5,908,092,890	2,653,348,047
150,080	1	321,653	150,080	5,908,242,970	2,653,197,967
150,200	1	321,654	150,200	5,908,393,170	2,653,047,767
150,300	8	321,662	1,202,160	5,909,595,330	2,651,845,607
150,400	12	321,674	1,804,800	5,911,400,130	2,650,040,807
150,480	1	321,675	150,480	5,911,550,610	2,649,890,327
150,600	22	321,697	3,313,160	5,914,863,770	2,646,577,167

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
150,800	18	321,715	2,713,960	5,917,577,730	2,643,863,207
150,900	4	321,719	603,600	5,918,181,330	2,643,259,607
151,000	16	321,735	2,415,840	5,920,597,170	2,640,843,767
151,080	4	321,739	604,200	5,921,201,370	2,640,239,567
151,200	19	321,758	2,872,800	5,924,074,170	2,637,366,767
151,400	1	321,759	151,400	5,924,225,570	2,637,215,367
151,500	16	321,775	2,423,880	5,926,649,450	2,634,791,487
151,600	10	321,785	1,516,000	5,928,165,450	2,633,275,487
151,700	3	321,788	455,060	5,928,620,510	2,632,820,427
151,800	22	321,810	3,339,600	5,931,960,110	2,629,480,827
151,840	1	321,811	151,840	5,932,111,950	2,629,328,987
152,000	18	321,829	2,735,840	5,934,847,790	2,626,593,147
152,100	2	321,831	304,200	5,935,151,990	2,626,288,947
152,160	4	321,835	608,640	5,935,760,630	2,625,680,307
152,250	11	321,846	1,674,740	5,937,435,370	2,624,005,567
152,400	29	321,875	4,419,440	5,941,854,810	2,619,586,127
152,480	3	321,878	457,440	5,942,312,250	2,619,128,687
152,700	2	321,880	305,340	5,942,617,590	2,618,823,347
152,800	12	321,892	1,833,600	5,944,451,190	2,616,989,747
152,880	4	321,896	611,520	5,945,062,710	2,616,378,227
153,000	42	321,938	6,425,760	5,951,488,470	2,609,952,467
153,200	15	321,953	2,297,760	5,953,786,230	2,607,654,707
153,300	5	321,958	766,480	5,954,552,710	2,606,888,227
153,400	3	321,961	460,120	5,955,012,830	2,606,428,107
153,600	34	321,995	5,222,400	5,960,235,230	2,601,205,707
153,750	5	322,000	768,750	5,961,003,980	2,600,436,957
153,900	3	322,003	461,700	5,961,465,680	2,599,975,257
154,000	20	322,023	3,080,000	5,964,545,680	2,596,895,257
154,080	3	322,026	462,240	5,965,007,920	2,596,433,017
154,200	22	322,048	3,392,400	5,968,400,320	2,593,040,617
154,240	2	322,050	308,480	5,968,708,800	2,592,732,137
154,400	11	322,061	1,698,240	5,970,407,040	2,591,033,897
154,500	20	322,081	3,090,000	5,973,497,040	2,587,943,897
154,560	3	322,084	463,680	5,973,960,720	2,587,480,217
154,800	35	322,119	5,418,000	5,979,378,720	2,582,062,217
155,000	14	322,133	2,170,000	5,981,548,720	2,579,892,217
155,100	5	322,138	775,500	5,982,324,220	2,579,116,717
155,200	11	322,149	1,707,060	5,984,031,280	2,577,409,657

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
155,280	15	322,164	2,328,840	5,986,360,120	2,575,080,817
155,400	22	322,186	3,418,800	5,989,778,920	2,571,662,017
155,600	11	322,197	1,711,200	5,991,490,120	2,569,950,817
155,700	3	322,200	467,100	5,991,957,220	2,569,483,717
155,760	1	322,201	155,760	5,992,112,980	2,569,327,957
155,840	1	322,202	155,840	5,992,268,820	2,569,172,117
156,000	59	322,261	9,204,000	6,001,472,820	2,559,968,117
156,200	8	322,269	1,249,280	6,002,722,100	2,558,718,837
156,300	10	322,279	1,562,710	6,004,284,810	2,557,156,127
156,400	5	322,284	782,000	6,005,066,810	2,556,374,127
156,480	1	322,285	156,480	6,005,223,290	2,556,217,647
156,600	19	322,304	2,975,400	6,008,198,690	2,553,242,247
156,640	1	322,305	156,640	6,008,355,330	2,553,085,607
156,800	18	322,323	2,822,000	6,011,177,330	2,550,263,607
156,900	4	322,327	627,600	6,011,804,930	2,549,636,007
157,000	10	322,337	1,570,000	6,013,374,930	2,548,066,007
157,200	28	322,365	4,401,600	6,017,776,530	2,543,664,407
157,500	23	322,388	3,622,320	6,021,398,850	2,540,042,087
157,600	10	322,398	1,576,000	6,022,974,850	2,538,466,087
157,680	2	322,400	315,360	6,023,290,210	2,538,150,727
157,800	29	322,429	4,576,200	6,027,866,410	2,533,574,527
158,000	22	322,451	3,475,680	6,031,342,090	2,530,098,847
158,100	4	322,455	632,380	6,031,974,470	2,529,466,467
158,160	5	322,460	790,800	6,032,765,270	2,528,675,667
158,250	7	322,467	1,107,750	6,033,873,020	2,527,567,917
158,400	35	322,502	5,544,000	6,039,417,020	2,522,023,917
158,700	2	322,504	317,400	6,039,734,420	2,521,706,517
158,800	9	322,513	1,429,040	6,041,163,460	2,520,277,477
158,880	3	322,516	476,640	6,041,640,100	2,519,800,837
159,000	44	322,560	6,996,000	6,048,636,100	2,512,804,837
159,040	2	322,562	318,080	6,048,954,180	2,512,486,757
159,200	15	322,577	2,388,000	6,051,342,180	2,510,098,757
159,300	3	322,580	477,900	6,051,820,080	2,509,620,857
159,400	5	322,585	796,840	6,052,616,920	2,508,824,017
159,600	30	322,615	4,787,920	6,057,404,840	2,504,036,097
159,680	3	322,618	478,966	6,057,883,806	2,503,557,131
159,750	7	322,625	1,118,250	6,059,002,056	2,502,438,881
159,900	6	322,631	959,220	6,059,961,276	2,501,479,661

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
160,000	17	322,648	2,720,000	6,062,681,276	2,498,759,661
160,080	4	322,652	640,320	6,063,321,596	2,498,119,341
160,200	19	322,671	3,043,800	6,066,365,396	2,495,075,541
160,400	17	322,688	2,726,320	6,069,091,716	2,492,349,221
160,500	10	322,698	1,605,000	6,070,696,716	2,490,744,221
160,600	5	322,703	802,840	6,071,499,556	2,489,941,381
160,640	5	322,708	803,122	6,072,302,678	2,489,138,259
160,800	33	322,741	5,306,400	6,077,609,078	2,483,831,859
161,000	11	322,752	1,771,000	6,079,380,078	2,482,060,859
161,100	7	322,759	1,127,520	6,080,507,598	2,480,933,339
161,200	9	322,768	1,450,680	6,081,958,278	2,479,482,659
161,280	11	322,779	1,773,870	6,083,732,148	2,477,708,789
161,400	13	322,792	2,098,200	6,085,830,348	2,475,610,589
161,600	8	322,800	1,292,720	6,087,123,068	2,474,317,869
161,700	2	322,802	323,400	6,087,446,468	2,473,994,469
161,800	7	322,809	1,132,440	6,088,578,908	2,472,862,029
162,000	63	322,872	10,206,000	6,098,784,908	2,462,656,029
162,080	1	322,873	162,080	6,098,946,988	2,462,493,949
162,200	1	322,874	162,200	6,099,109,188	2,462,331,749
162,300	9	322,883	1,460,340	6,100,569,528	2,460,871,409
162,400	13	322,896	2,111,200	6,102,680,728	2,458,760,209
162,600	14	322,910	2,276,400	6,104,957,128	2,456,483,809
162,800	16	322,926	2,604,270	6,107,561,398	2,453,879,539
162,900	2	322,928	325,800	6,107,887,198	2,453,553,739
163,000	11	322,939	1,792,960	6,109,680,158	2,451,760,779
163,200	29	322,968	4,732,800	6,114,412,958	2,447,027,979
163,500	23	322,991	3,760,320	6,118,173,278	2,443,267,659
163,600	7	322,998	1,145,200	6,119,318,478	2,442,122,459
163,680	2	323,000	327,360	6,119,645,838	2,441,795,099
163,800	9	323,009	1,474,200	6,121,120,038	2,440,320,899
163,840	3	323,012	491,504	6,121,611,542	2,439,829,395
164,000	19	323,031	3,116,000	6,124,727,542	2,436,713,395
164,100	5	323,036	820,500	6,125,548,042	2,435,892,895
164,160	1	323,037	164,160	6,125,712,202	2,435,728,735
164,250	9	323,046	1,478,250	6,127,190,452	2,434,250,485
164,400	22	323,068	3,616,800	6,130,807,252	2,430,633,685
164,500	2	323,070	328,958	6,131,136,210	2,430,304,727
164,700	9	323,079	1,482,000	6,132,618,210	2,428,822,727

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
164,800	8	323,087	1,318,400	6,133,936,610	2,427,504,327
164,880	5	323,092	824,400	6,134,761,010	2,426,679,927
165,000	39	323,131	6,435,000	6,141,196,010	2,420,244,927
165,200	12	323,143	1,981,840	6,143,177,850	2,418,263,087
165,300	3	323,146	495,900	6,143,673,750	2,417,767,187
165,360	2	323,148	330,720	6,144,004,470	2,417,436,467
165,440	1	323,149	165,440	6,144,169,910	2,417,271,027
165,600	39	323,188	6,458,400	6,150,628,310	2,410,812,627
165,750	4	323,192	663,000	6,151,291,310	2,410,149,627
165,900	7	323,199	1,161,180	6,152,452,490	2,408,988,447
166,000	14	323,213	2,324,000	6,154,776,490	2,406,664,447
166,080	1	323,214	166,080	6,154,942,570	2,406,498,367
166,200	26	323,240	4,321,200	6,159,263,770	2,402,177,167
166,400	12	323,252	1,996,560	6,161,260,330	2,400,180,607
166,500	22	323,274	3,663,000	6,164,923,330	2,396,517,607
166,575	2	323,276	333,135	6,165,256,465	2,396,184,472
166,800	24	323,300	4,003,200	6,169,259,665	2,392,181,272
167,000	9	323,309	1,503,000	6,170,762,665	2,390,678,272
167,100	5	323,314	835,320	6,171,597,985	2,389,842,952
167,200	9	323,323	1,504,800	6,173,102,785	2,388,338,152
167,280	11	323,334	1,839,870	6,174,942,655	2,386,498,282
167,400	17	323,351	2,845,800	6,177,788,455	2,383,652,482
167,600	6	323,357	1,005,520	6,178,793,975	2,382,646,962
167,700	1	323,358	167,700	6,178,961,675	2,382,479,262
167,760	1	323,359	167,760	6,179,129,435	2,382,311,502
168,000	54	323,413	9,072,000	6,188,201,435	2,373,239,502
168,160	1	323,414	168,160	6,188,369,595	2,373,071,342
168,300	3	323,417	504,900	6,188,874,495	2,372,566,442
168,400	9	323,426	1,515,600	6,190,390,095	2,371,050,842
168,480	2	323,428	336,960	6,190,727,055	2,370,713,882
168,600	14	323,442	2,360,400	6,193,087,455	2,368,353,482
168,800	14	323,456	2,362,660	6,195,450,115	2,365,990,822
168,900	4	323,460	675,600	6,196,125,715	2,365,315,222
169,000	18	323,478	3,041,840	6,199,167,555	2,362,273,382
169,200	26	323,504	4,399,120	6,203,566,675	2,357,874,262
169,500	20	323,524	3,389,760	6,206,956,435	2,354,484,502
169,600	6	323,530	1,017,560	6,207,973,995	2,353,466,942
169,800	15	323,545	2,547,000	6,210,520,995	2,350,919,942

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
170,000	26	323,571	4,419,680	6,214,940,675	2,346,500,262
170,100	2	323,573	340,200	6,215,280,875	2,346,160,062
170,160	1	323,574	170,160	6,215,451,035	2,345,989,902
170,250	8	323,582	1,362,000	6,216,813,035	2,344,627,902
170,400	20	323,602	3,408,000	6,220,221,035	2,341,219,902
170,700	9	323,611	1,536,060	6,221,757,095	2,339,683,842
170,800	6	323,617	1,024,760	6,222,781,855	2,338,659,082
170,880	1	323,618	170,880	6,222,952,735	2,338,488,202
171,000	42	323,660	7,182,000	6,230,134,735	2,331,306,202
171,040	1	323,661	171,040	6,230,305,775	2,331,135,162
171,200	12	323,673	2,054,160	6,232,359,935	2,329,081,002
171,300	5	323,678	856,500	6,233,216,435	2,328,224,502
171,360	6	323,684	1,028,125	6,234,244,560	2,327,196,377
171,600	25	323,709	4,290,000	6,238,534,560	2,322,906,377
171,800	10	323,719	1,717,550	6,240,252,110	2,321,188,827
171,900	7	323,726	1,203,060	6,241,455,170	2,319,985,767
172,000	22	323,748	3,784,000	6,245,239,170	2,316,201,767
172,080	1	323,749	172,080	6,245,411,250	2,316,029,687
172,200	13	323,762	2,238,600	6,247,649,850	2,313,791,087
172,400	8	323,770	1,379,120	6,249,028,970	2,312,411,967
172,500	13	323,783	2,242,500	6,251,271,470	2,310,169,467
172,560	1	323,784	172,560	6,251,444,030	2,309,996,907
172,800	28	323,812	4,838,400	6,256,282,430	2,305,158,507
173,000	14	323,826	2,422,000	6,258,704,430	2,302,736,507
173,100	7	323,833	1,211,520	6,259,915,950	2,301,524,987
173,200	8	323,841	1,385,520	6,261,301,470	2,300,139,467
173,280	10	323,851	1,732,650	6,263,034,120	2,298,406,817
173,400	13	323,864	2,254,200	6,265,288,320	2,296,152,617
173,440	2	323,866	346,880	6,265,635,200	2,295,805,737
173,600	13	323,879	2,256,640	6,267,891,840	2,293,549,097
173,700	4	323,883	694,800	6,268,586,640	2,292,854,297
173,760	2	323,885	347,520	6,268,934,160	2,292,506,777
174,000	45	323,930	7,830,000	6,276,764,160	2,284,676,777
174,300	7	323,937	1,219,860	6,277,984,020	2,283,456,917
174,400	4	323,941	697,600	6,278,681,620	2,282,759,317
174,480	1	323,942	174,480	6,278,856,100	2,282,584,837
174,600	21	323,963	3,666,600	6,282,522,700	2,278,918,237
174,800	16	323,979	2,796,410	6,285,319,110	2,276,121,827

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
174,900	2	323,981	349,800	6,285,668,910	2,275,772,027
175,000	16	323,997	2,799,790	6,288,468,700	2,272,972,237
175,200	25	324,022	4,380,000	6,292,848,700	2,268,592,237
175,238	1	324,023	175,238	6,293,023,938	2,268,416,999
175,360	1	324,024	175,360	6,293,199,298	2,268,241,639
175,500	13	324,037	2,281,440	6,295,480,738	2,265,960,199
175,600	5	324,042	878,000	6,296,358,738	2,265,082,199
175,680	1	324,043	175,680	6,296,534,418	2,264,906,519
175,800	20	324,063	3,516,000	6,300,050,418	2,261,390,519
176,000	21	324,084	3,695,760	6,303,746,178	2,257,694,759
176,100	4	324,088	704,400	6,304,450,578	2,256,990,359
176,200	2	324,090	352,400	6,304,802,978	2,256,637,959
176,250	5	324,095	881,250	6,305,684,228	2,255,756,709
176,400	26	324,121	4,586,400	6,310,270,628	2,251,170,309
176,600	1	324,122	176,600	6,310,447,228	2,250,993,709
176,700	4	324,126	706,620	6,311,153,848	2,250,287,089
176,800	2	324,128	353,600	6,311,507,448	2,249,933,489
176,880	3	324,131	530,640	6,312,038,088	2,249,402,849
177,000	35	324,166	6,195,000	6,318,233,088	2,243,207,849
177,200	8	324,174	1,417,280	6,319,650,368	2,241,790,569
177,300	6	324,180	1,063,780	6,320,714,148	2,240,726,789
177,400	2	324,182	354,760	6,321,068,908	2,240,372,029
177,600	25	324,207	4,440,000	6,325,508,908	2,235,932,029
177,750	1	324,208	177,750	6,325,686,658	2,235,754,279
177,900	5	324,213	889,500	6,326,576,158	2,234,864,779
178,000	17	324,230	3,025,920	6,329,602,078	2,231,838,859
178,080	3	324,233	534,240	6,330,136,318	2,231,304,619
178,200	13	324,246	2,316,600	6,332,452,918	2,228,988,019
178,400	11	324,257	1,962,240	6,334,415,158	2,227,025,779
178,500	16	324,273	2,856,000	6,337,271,158	2,224,169,779
178,560	2	324,275	357,120	6,337,628,278	2,223,812,659
178,800	21	324,296	3,754,800	6,341,383,078	2,220,057,859
179,000	6	324,302	1,074,000	6,342,457,078	2,218,983,859
179,100	7	324,309	1,253,640	6,343,710,718	2,217,730,219
179,200	7	324,316	1,254,400	6,344,965,118	2,216,475,819
179,250	6	324,322	1,075,500	6,346,040,618	2,215,400,319
179,400	15	324,337	2,691,000	6,348,731,618	2,212,709,319
179,600	15	324,352	2,693,680	6,351,425,298	2,210,015,639



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
179,700	5	324,357	898,500	6,352,323,798	2,209,117,139
179,800	3	324,360	539,320	6,352,863,118	2,208,577,819
179,840	1	324,361	179,840	6,353,042,958	2,208,397,979
180,000	41	324,402	7,380,000	6,360,422,958	2,201,017,979
180,200	2	324,404	360,400	6,360,783,358	2,200,657,579
180,300	4	324,408	721,140	6,361,504,498	2,199,936,439
180,400	8	324,416	1,443,200	6,362,947,698	2,198,493,239
180,480	3	324,419	541,440	6,363,489,138	2,197,951,799
180,600	15	324,434	2,709,000	6,366,198,138	2,195,242,799
180,800	15	324,449	2,711,670	6,368,909,808	2,192,531,129
180,900	5	324,454	904,500	6,369,814,308	2,191,626,629
181,000	11	324,465	1,990,920	6,371,805,228	2,189,635,709
181,200	18	324,483	3,261,600	6,375,066,828	2,186,374,109
181,400	1	324,484	181,400	6,375,248,228	2,186,192,709
181,500	8	324,492	1,452,000	6,376,700,228	2,184,740,709
181,600	4	324,496	726,400	6,377,426,628	2,184,014,309
181,680	1	324,497	181,680	6,377,608,308	2,183,832,629
181,800	17	324,514	3,090,560	6,380,698,868	2,180,742,069
182,000	20	324,534	3,639,680	6,384,338,548	2,177,102,389
182,100	1	324,535	182,100	6,384,520,648	2,176,920,289
182,160	2	324,537	364,320	6,384,884,968	2,176,555,969
182,250	2	324,539	364,500	6,385,249,468	2,176,191,469
182,400	23	324,562	4,195,200	6,389,444,668	2,171,996,269
182,800	9	324,571	1,645,200	6,391,089,868	2,170,351,069
182,880	1	324,572	182,880	6,391,272,748	2,170,168,189
183,000	30	324,602	5,490,000	6,396,762,748	2,164,678,189
183,200	8	324,610	1,465,520	6,398,228,268	2,163,212,669
183,300	2	324,612	366,600	6,398,594,868	2,162,846,069
183,400	2	324,614	366,760	6,398,961,628	2,162,479,309
183,600	19	324,633	3,488,400	6,402,450,028	2,158,990,909
183,750	9	324,642	1,653,750	6,404,103,778	2,157,337,159
183,900	7	324,649	1,287,120	6,405,390,898	2,156,050,039
184,000	24	324,673	4,416,000	6,409,806,898	2,151,634,039
184,080	2	324,675	368,160	6,410,175,058	2,151,265,879
184,200	19	324,694	3,499,800	6,413,674,858	2,147,766,079
184,400	8	324,702	1,474,880	6,415,149,738	2,146,291,199
184,500	10	324,712	1,845,000	6,416,994,738	2,144,446,199
184,560	5	324,717	922,800	6,417,917,538	2,143,523,399

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
184,800	25	324,742	4,619,950	6,422,537,488	2,138,903,449
185,000	9	324,751	1,665,000	6,424,202,488	2,137,238,449
185,100	4	324,755	740,280	6,424,942,768	2,136,498,169
185,200	6	324,761	1,111,200	6,426,053,968	2,135,386,969
185,280	9	324,770	1,667,310	6,427,721,278	2,133,719,659
185,400	15	324,785	2,781,000	6,430,502,278	2,130,938,659
185,600	5	324,790	928,000	6,431,430,278	2,130,010,659
185,700	2	324,792	371,400	6,431,801,678	2,129,639,259
185,800	7	324,799	1,300,360	6,433,102,038	2,128,338,899
186,000	50	324,849	9,300,000	6,442,402,038	2,119,038,899
186,200	2	324,851	372,400	6,442,774,438	2,118,666,499
186,300	5	324,856	931,500	6,443,705,938	2,117,734,999
186,400	4	324,860	745,600	6,444,451,538	2,116,989,399
186,600	18	324,878	3,358,800	6,447,810,338	2,113,630,599
186,800	14	324,892	2,614,640	6,450,424,978	2,111,015,959
186,900	7	324,899	1,308,280	6,451,733,258	2,109,707,679
187,000	9	324,908	1,682,880	6,453,416,138	2,108,024,799
187,200	31	324,939	5,803,200	6,459,219,338	2,102,221,599
187,400	2	324,941	374,760	6,459,594,098	2,101,846,839
187,500	11	324,952	2,062,380	6,461,656,478	2,099,784,459
187,600	4	324,956	750,320	6,462,406,798	2,099,034,139
187,800	16	324,972	3,004,800	6,465,411,598	2,096,029,339
188,000	18	324,990	3,383,840	6,468,795,438	2,092,645,499
188,100	4	324,994	752,400	6,469,547,838	2,091,893,099
188,200	3	324,997	564,520	6,470,112,358	2,091,328,579
188,250	7	325,004	1,317,750	6,471,430,108	2,090,010,829
188,400	21	325,025	3,956,320	6,475,386,428	2,086,054,509
188,600	2	325,027	377,200	6,475,763,628	2,085,677,309
188,700	2	325,029	377,400	6,476,141,028	2,085,299,909
188,800	8	325,037	1,510,400	6,477,651,428	2,083,789,509
188,880	3	325,040	566,640	6,478,218,068	2,083,222,869
189,000	36	325,076	6,804,000	6,485,022,068	2,076,418,869
189,200	6	325,082	1,135,200	6,486,157,268	2,075,283,669
189,300	3	325,085	567,900	6,486,725,168	2,074,715,769
189,360	3	325,088	568,080	6,487,293,248	2,074,147,689
189,440	1	325,089	189,440	6,487,482,688	2,073,958,249
189,600	25	325,114	4,740,000	6,492,222,688	2,069,218,249
189,800	13	325,127	2,466,809	6,494,689,497	2,066,751,440

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
189,900	4	325,131	759,540	6,495,449,037	2,065,991,900
190,000	12	325,143	2,280,000	6,497,729,037	2,063,711,900
190,080	4	325,147	760,320	6,498,489,357	2,062,951,580
190,200	12	325,159	2,282,400	6,500,771,757	2,060,669,180
190,299	1	325,160	190,299	6,500,962,056	2,060,478,881
190,400	7	325,167	1,332,720	6,502,294,776	2,059,146,161
190,500	13	325,180	2,476,500	6,504,771,276	2,056,669,661
190,800	19	325,199	3,625,200	6,508,396,476	2,053,044,461
191,000	6	325,205	1,146,000	6,509,542,476	2,051,898,461
191,100	6	325,211	1,146,360	6,510,688,836	2,050,752,101
191,200	9	325,220	1,720,800	6,512,409,636	2,049,031,301
191,280	6	325,226	1,147,560	6,513,557,196	2,047,883,741
191,400	19	325,245	3,636,600	6,517,193,796	2,044,247,141
191,600	8	325,253	1,532,640	6,518,726,436	2,042,714,501
191,700	2	325,255	383,340	6,519,109,776	2,042,331,161
191,760	1	325,256	191,760	6,519,301,536	2,042,139,401
192,000	46	325,302	8,832,000	6,528,133,536	2,033,307,401
192,300	2	325,304	384,600	6,528,518,136	2,032,922,801
192,400	3	325,307	577,200	6,529,095,336	2,032,345,601
192,600	17	325,324	3,274,200	6,532,369,536	2,029,071,401
192,800	13	325,337	2,505,990	6,534,875,526	2,026,565,411
192,900	5	325,342	964,500	6,535,840,026	2,025,600,911
193,000	6	325,348	1,158,000	6,536,998,026	2,024,442,911
193,200	23	325,371	4,443,600	6,541,441,626	2,019,999,311
193,400	2	325,373	386,800	6,541,828,426	2,019,612,511
193,500	15	325,388	2,902,380	6,544,730,806	2,016,710,131
193,600	6	325,394	1,161,600	6,545,892,406	2,015,548,531
193,680	2	325,396	387,360	6,546,279,766	2,015,161,171
193,800	15	325,411	2,907,000	6,549,186,766	2,012,254,171
194,000	20	325,431	3,879,920	6,553,066,686	2,008,374,251
194,100	3	325,434	582,300	6,553,648,986	2,007,791,951
194,250	12	325,446	2,331,000	6,555,979,986	2,005,460,951
194,400	18	325,464	3,499,200	6,559,479,186	2,001,961,751
194,560	1	325,465	194,560	6,559,673,746	2,001,767,191
194,700	4	325,469	778,680	6,560,452,426	2,000,988,511
194,800	5	325,474	974,000	6,561,426,426	2,000,014,511
194,880	2	325,476	389,760	6,561,816,186	1,999,624,751
195,000	31	325,507	6,045,000	6,567,861,186	1,993,579,751

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
195,200	6	325,513	1,171,120	6,569,032,306	1,992,408,631
195,360	2	325,515	390,720	6,569,423,026	1,992,017,911
195,600	26	325,541	5,085,600	6,574,508,626	1,986,932,311
195,750	3	325,544	587,250	6,575,095,876	1,986,345,061
195,900	3	325,547	587,580	6,575,683,456	1,985,757,481
196,000	18	325,565	3,528,000	6,579,211,456	1,982,229,481
196,080	1	325,566	196,080	6,579,407,536	1,982,033,401
196,200	11	325,577	2,158,200	6,581,565,736	1,979,875,201
196,400	13	325,590	2,553,120	6,584,118,856	1,977,322,081
196,500	13	325,603	2,554,500	6,586,673,356	1,974,767,581
196,560	2	325,605	393,120	6,587,066,476	1,974,374,461
196,800	14	325,619	2,755,200	6,589,821,676	1,971,619,261
197,000	4	325,623	788,000	6,590,609,676	1,970,831,261
197,100	3	325,626	591,240	6,591,200,916	1,970,240,021
197,200	12	325,638	2,366,172	6,593,567,088	1,967,873,849
197,280	4	325,642	789,030	6,594,356,118	1,967,084,819
197,400	6	325,648	1,184,308	6,595,540,426	1,965,900,511
197,600	4	325,652	790,400	6,596,330,826	1,965,110,111
197,700	5	325,657	988,500	6,597,319,326	1,964,121,611
197,760	2	325,659	395,520	6,597,714,846	1,963,726,091
198,000	42	325,701	8,316,000	6,606,030,846	1,955,410,091
198,200	1	325,702	198,200	6,606,229,046	1,955,211,891
198,300	3	325,705	594,900	6,606,823,946	1,954,616,991
198,400	4	325,709	793,600	6,607,617,546	1,953,823,391
198,496	1	325,710	198,496	6,607,816,042	1,953,624,895
198,600	20	325,730	3,972,000	6,611,788,042	1,949,652,895
198,800	25	325,755	4,969,160	6,616,757,202	1,944,683,735
198,900	3	325,758	596,700	6,617,353,902	1,944,087,035
199,000	13	325,771	2,586,920	6,619,940,822	1,941,500,115
199,040	1	325,772	199,040	6,620,139,862	1,941,301,075
199,200	17	325,789	3,386,400	6,623,526,262	1,937,914,675
199,500	5	325,794	997,500	6,624,523,762	1,936,917,175
199,600	5	325,799	998,000	6,625,521,762	1,935,919,175
199,680	2	325,801	399,360	6,625,921,122	1,935,519,815
199,800	14	325,815	2,797,200	6,628,718,322	1,932,722,615
200,000	17	325,832	3,399,840	6,632,118,162	1,929,322,775
200,160	2	325,834	400,320	6,632,518,482	1,928,922,455
200,250	3	325,837	600,750	6,633,119,232	1,928,321,705

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
200,400	21	325,858	4,208,400	6,637,327,632	1,924,113,305
200,500	1	325,859	200,500	6,637,528,132	1,923,912,805
200,700	6	325,865	1,204,200	6,638,732,332	1,922,708,605
200,800	3	325,868	602,400	6,639,334,732	1,922,106,205
200,880	1	325,869	200,880	6,639,535,612	1,921,905,325
201,000	24	325,893	4,824,000	6,644,359,612	1,917,081,325
201,200	4	325,897	804,800	6,645,164,412	1,916,276,525
201,300	3	325,900	603,900	6,645,768,312	1,915,672,625
201,500	1	325,901	201,500	6,645,969,812	1,915,471,125
201,600	28	325,929	5,644,800	6,651,614,612	1,909,826,325
201,750	6	325,935	1,210,500	6,652,825,112	1,908,615,825
201,900	4	325,939	807,480	6,653,632,592	1,907,808,345
202,000	21	325,960	4,242,000	6,657,874,592	1,903,566,345
202,080	1	325,961	202,080	6,658,076,672	1,903,364,265
202,200	5	325,966	1,011,000	6,659,087,672	1,902,353,265
202,400	7	325,973	1,416,720	6,660,504,392	1,900,936,545
202,500	20	325,993	4,050,000	6,664,554,392	1,896,886,545
202,600	1	325,994	202,600	6,664,756,992	1,896,683,945
202,800	23	326,017	4,664,400	6,669,421,392	1,892,019,545
202,880	2	326,019	405,760	6,669,827,152	1,891,613,785
203,000	11	326,030	2,233,000	6,672,060,152	1,889,380,785
203,100	5	326,035	1,015,440	6,673,075,592	1,888,365,345
203,200	10	326,045	2,032,000	6,675,107,592	1,886,333,345
203,250	5	326,050	1,016,250	6,676,123,842	1,885,317,095
203,400	9	326,059	1,830,600	6,677,954,442	1,883,486,495
203,500	1	326,060	203,500	6,678,157,942	1,883,282,995
203,600	8	326,068	1,628,720	6,679,786,662	1,881,654,275
203,700	2	326,070	407,400	6,680,194,062	1,881,246,875
203,760	1	326,071	203,760	6,680,397,822	1,881,043,115
204,000	44	326,115	8,976,000	6,689,373,822	1,872,067,115
204,300	5	326,120	1,021,500	6,690,395,322	1,871,045,615
204,400	6	326,126	1,226,400	6,691,621,722	1,869,819,215
204,480	1	326,127	204,480	6,691,826,202	1,869,614,735
204,600	12	326,139	2,455,200	6,694,281,402	1,867,159,535
204,667	1	326,140	204,667	6,694,486,069	1,866,954,868
204,800	9	326,149	1,842,840	6,696,328,909	1,865,112,028
204,900	2	326,151	409,800	6,696,738,709	1,864,702,228
205,000	7	326,158	1,434,960	6,698,173,669	1,863,267,268

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
205,200	12	326,170	2,462,400	6,700,636,069	1,860,804,868
205,500	15	326,185	3,082,380	6,703,718,449	1,857,722,488
205,600	9	326,194	1,850,400	6,705,568,849	1,855,872,088
205,680	2	326,196	411,360	6,705,980,209	1,855,460,728
205,800	4	326,200	823,200	6,706,803,409	1,854,637,528
206,000	16	326,216	3,295,920	6,710,099,329	1,851,341,608
206,100	2	326,218	412,180	6,710,511,509	1,850,929,428
206,200	1	326,219	206,200	6,710,717,709	1,850,723,228
206,250	9	326,228	1,856,250	6,712,573,959	1,848,866,978
206,400	12	326,240	2,476,800	6,715,050,759	1,846,390,178
206,700	3	326,243	620,100	6,715,670,859	1,845,770,078
206,800	8	326,251	1,654,400	6,717,325,259	1,844,115,678
207,000	27	326,278	5,589,000	6,722,914,259	1,838,526,678
207,200	12	326,290	2,486,240	6,725,400,499	1,836,040,438
207,300	3	326,293	621,900	6,726,022,399	1,835,418,538
207,360	3	326,296	622,080	6,726,644,479	1,834,796,458
207,600	24	326,320	4,982,400	6,731,626,879	1,829,814,058
207,750	3	326,323	623,250	6,732,250,129	1,829,190,808
207,900	2	326,325	415,800	6,732,665,929	1,828,775,008
208,000	8	326,333	1,664,000	6,734,329,929	1,827,111,008
208,200	10	326,343	2,082,000	6,736,411,929	1,825,029,008
208,400	9	326,352	1,875,520	6,738,287,449	1,823,153,488
208,500	14	326,366	2,919,000	6,741,206,449	1,820,234,488
208,800	18	326,384	3,758,400	6,744,964,849	1,816,476,088
209,000	12	326,396	2,508,000	6,747,472,849	1,813,968,088
209,100	3	326,399	627,180	6,748,100,029	1,813,340,908
209,200	7	326,406	1,464,400	6,749,564,429	1,811,876,508
209,250	10	326,416	2,092,500	6,751,656,929	1,809,784,008
209,400	12	326,428	2,512,800	6,754,169,729	1,807,271,208
209,600	3	326,431	628,800	6,754,798,529	1,806,642,408
209,700	3	326,434	629,100	6,755,427,629	1,806,013,308
209,760	1	326,435	209,760	6,755,637,389	1,805,803,548
210,000	50	326,485	10,500,000	6,766,137,389	1,795,303,548
210,300	3	326,488	630,900	6,766,768,289	1,794,672,648
210,400	8	326,496	1,683,200	6,768,451,489	1,792,989,448
210,600	8	326,504	1,684,800	6,770,136,289	1,791,304,648
210,800	17	326,521	3,583,150	6,773,719,439	1,787,721,498
210,900	2	326,523	421,800	6,774,141,239	1,787,299,698

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
211,000	9	326,532	1,898,960	6,776,040,199	1,785,400,738
211,200	18	326,550	3,801,600	6,779,841,799	1,781,599,138
211,500	13	326,563	2,749,500	6,782,591,299	1,778,849,638
211,600	7	326,570	1,481,200	6,784,072,499	1,777,368,438
211,680	1	326,571	211,680	6,784,284,179	1,777,156,758
211,800	14	326,585	2,965,200	6,787,249,379	1,774,191,558
212,000	11	326,596	2,331,920	6,789,581,299	1,771,859,638
212,100	1	326,597	212,100	6,789,793,399	1,771,647,538
212,160	1	326,598	212,160	6,790,005,559	1,771,435,378
212,250	8	326,606	1,698,000	6,791,703,559	1,769,737,378
212,400	18	326,624	3,823,200	6,795,526,759	1,765,914,178
212,700	1	326,625	212,700	6,795,739,459	1,765,701,478
212,800	7	326,632	1,489,600	6,797,229,059	1,764,211,878
213,000	27	326,659	5,751,000	6,802,980,059	1,758,460,878
213,200	7	326,666	1,492,400	6,804,472,459	1,756,968,478
213,300	2	326,668	426,600	6,804,899,059	1,756,541,878
213,600	16	326,684	3,417,600	6,808,316,659	1,753,124,278
213,750	7	326,691	1,496,250	6,809,812,909	1,751,628,028
213,900	3	326,694	641,700	6,810,454,609	1,750,986,328
214,000	14	326,708	2,996,000	6,813,450,609	1,747,990,328
214,080	2	326,710	428,160	6,813,878,769	1,747,562,168
214,200	9	326,719	1,927,800	6,815,806,569	1,745,634,368
214,400	10	326,729	2,143,920	6,817,950,489	1,743,490,448
214,500	14	326,743	3,003,000	6,820,953,489	1,740,487,448
214,600	2	326,745	429,160	6,821,382,649	1,740,058,288
214,800	7	326,752	1,503,600	6,822,886,249	1,738,554,688
215,000	7	326,759	1,505,000	6,824,391,249	1,737,049,688
215,200	9	326,768	1,936,744	6,826,327,993	1,735,112,944
215,250	8	326,776	1,722,000	6,828,049,993	1,733,390,944
215,400	10	326,786	2,154,000	6,830,203,993	1,731,236,944
215,600	7	326,793	1,509,120	6,831,713,113	1,729,727,824
215,700	5	326,798	1,078,500	6,832,791,613	1,728,649,324
215,800	2	326,800	431,560	6,833,223,173	1,728,217,764
216,000	42	326,842	9,072,000	6,842,295,173	1,719,145,764
216,300	2	326,844	432,540	6,842,727,713	1,718,713,224
216,400	4	326,848	865,600	6,843,593,313	1,717,847,624
216,480	1	326,849	216,480	6,843,809,793	1,717,631,144
216,600	10	326,859	2,166,000	6,845,975,793	1,715,465,144

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
216,800	7	326,866	1,517,350	6,847,493,143	1,713,947,794
216,900	7	326,873	1,518,283	6,849,011,426	1,712,429,511
217,000	10	326,883	2,169,960	6,851,181,386	1,710,259,551
217,200	29	326,912	6,298,800	6,857,480,186	1,703,960,751
217,500	14	326,926	3,044,940	6,860,525,126	1,700,915,811
217,600	8	326,934	1,740,800	6,862,265,926	1,699,175,011
217,611	3	326,937	652,833	6,862,918,759	1,698,522,178
217,800	13	326,950	2,831,400	6,865,750,159	1,695,690,778
218,000	20	326,970	4,359,760	6,870,109,919	1,691,331,018
218,100	3	326,973	654,300	6,870,764,219	1,690,676,718
218,160	1	326,974	218,160	6,870,982,379	1,690,458,558
218,250	4	326,978	873,000	6,871,855,379	1,689,585,558
218,400	11	326,989	2,402,400	6,874,257,779	1,687,183,158
218,700	3	326,992	656,040	6,874,913,819	1,686,527,118
218,800	4	326,996	875,200	6,875,789,019	1,685,651,918
218,880	2	326,998	437,760	6,876,226,779	1,685,214,158
219,000	15	327,013	3,285,000	6,879,511,779	1,681,929,158
219,200	8	327,021	1,753,600	6,881,265,379	1,680,175,558
219,300	5	327,026	1,096,500	6,882,361,879	1,679,079,058
219,360	1	327,027	219,360	6,882,581,239	1,678,859,698
219,600	17	327,044	3,733,200	6,886,314,439	1,675,126,498
219,750	7	327,051	1,538,250	6,887,852,689	1,673,588,248
220,000	12	327,063	2,640,000	6,890,492,689	1,670,948,248
220,200	9	327,072	1,981,800	6,892,474,489	1,668,966,448
220,400	8	327,080	1,763,200	6,894,237,689	1,667,203,248
220,500	14	327,094	3,087,000	6,897,324,689	1,664,116,248
220,560	1	327,095	220,560	6,897,545,249	1,663,895,688
220,800	15	327,110	3,312,000	6,900,857,249	1,660,583,688
221,000	8	327,118	1,768,000	6,902,625,249	1,658,815,688
221,100	3	327,121	663,300	6,903,288,549	1,658,152,388
221,200	7	327,128	1,548,400	6,904,836,949	1,656,603,988
221,280	7	327,135	1,548,780	6,906,385,729	1,655,055,208
221,400	11	327,146	2,435,400	6,908,821,129	1,652,619,808
221,600	6	327,152	1,329,600	6,910,150,729	1,651,290,208
221,700	2	327,154	443,400	6,910,594,129	1,650,846,808
222,000	30	327,184	6,660,000	6,917,254,129	1,644,186,808
222,300	2	327,186	444,540	6,917,698,669	1,643,742,268
222,400	5	327,191	1,111,870	6,918,810,539	1,642,630,398



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
222,600	7	327,198	1,558,200	6,920,368,739	1,641,072,198
222,660	2	327,200	445,320	6,920,814,059	1,640,626,878
222,800	12	327,212	2,673,270	6,923,487,329	1,637,953,608
223,000	14	327,226	3,121,799	6,926,609,128	1,634,831,809
223,200	18	327,244	4,017,600	6,930,626,728	1,630,814,209
223,500	12	327,256	2,682,000	6,933,308,728	1,628,132,209
223,600	7	327,263	1,565,200	6,934,873,928	1,626,567,009
223,800	16	327,279	3,580,800	6,938,454,728	1,622,986,209
224,000	12	327,291	2,688,000	6,941,142,728	1,620,298,209
224,250	6	327,297	1,345,500	6,942,488,228	1,618,952,709
224,400	11	327,308	2,468,400	6,944,956,628	1,616,484,309
224,700	2	327,310	449,400	6,945,406,028	1,616,034,909
224,800	4	327,314	899,200	6,946,305,228	1,615,135,709
224,880	1	327,315	224,880	6,946,530,108	1,614,910,829
225,000	35	327,350	7,875,000	6,954,405,108	1,607,035,829
225,200	6	327,356	1,351,120	6,955,756,228	1,605,684,709
225,300	3	327,359	675,900	6,956,432,128	1,605,008,809
225,600	9	327,368	2,030,400	6,958,462,528	1,602,978,409
225,750	5	327,373	1,128,750	6,959,591,278	1,601,849,659
225,900	4	327,377	903,540	6,960,494,818	1,600,946,119
226,000	20	327,397	4,519,920	6,965,014,738	1,596,426,199
226,080	1	327,398	226,080	6,965,240,818	1,596,200,119
226,200	9	327,407	2,035,800	6,967,276,618	1,594,164,319
226,400	6	327,413	1,358,400	6,968,635,018	1,592,805,919
226,500	10	327,423	2,265,000	6,970,900,018	1,590,540,919
226,800	16	327,439	3,628,800	6,974,528,818	1,586,912,119
227,000	9	327,448	2,043,000	6,976,571,818	1,584,869,119
227,200	3	327,451	681,600	6,977,253,418	1,584,187,519
227,280	5	327,456	1,136,280	6,978,389,698	1,583,051,239
227,400	9	327,465	2,046,600	6,980,436,298	1,581,004,639
227,500	1	327,466	227,500	6,980,663,798	1,580,777,139
227,600	7	327,473	1,593,040	6,982,256,838	1,579,184,099
228,000	26	327,499	5,928,000	6,988,184,838	1,573,256,099
228,300	2	327,501	456,600	6,988,641,438	1,572,799,499
228,400	3	327,504	685,200	6,989,326,638	1,572,114,299
228,500	1	327,505	228,500	6,989,555,138	1,571,885,799
228,600	12	327,517	2,743,200	6,992,298,338	1,569,142,599
228,800	5	327,522	1,143,800	6,993,442,138	1,567,998,799

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
228,900	1	327,523	228,900	6,993,671,038	1,567,769,899
229,000	11	327,534	2,519,000	6,996,190,038	1,565,250,899
229,200	13	327,547	2,979,520	6,999,169,558	1,562,271,379
229,500	14	327,561	3,212,940	7,002,382,498	1,559,058,439
229,600	3	327,564	688,800	7,003,071,298	1,558,369,639
229,680	2	327,566	459,360	7,003,530,658	1,557,910,279
229,800	5	327,571	1,149,000	7,004,679,658	1,556,761,279
230,000	16	327,587	3,680,000	7,008,359,658	1,553,081,279
230,200	2	327,589	460,360	7,008,820,018	1,552,620,919
230,250	6	327,595	1,381,500	7,010,201,518	1,551,239,419
230,400	8	327,603	1,843,200	7,012,044,718	1,549,396,219
230,500	1	327,604	230,500	7,012,275,218	1,549,165,719
230,700	2	327,606	461,400	7,012,736,618	1,548,704,319
230,800	2	327,608	461,600	7,013,198,218	1,548,242,719
231,000	16	327,624	3,696,000	7,016,894,218	1,544,546,719
231,200	6	327,630	1,387,120	7,018,281,338	1,543,159,599
231,300	1	327,631	231,300	7,018,512,638	1,542,928,299
231,400	2	327,633	462,760	7,018,975,398	1,542,465,539
231,600	16	327,649	3,705,600	7,022,680,998	1,538,759,939
231,750	8	327,657	1,854,000	7,024,534,998	1,536,905,939
231,900	2	327,659	463,800	7,024,998,798	1,536,442,139
232,000	10	327,669	2,320,000	7,027,318,798	1,534,122,139
232,200	8	327,677	1,857,600	7,029,176,398	1,532,264,539
232,400	4	327,681	929,600	7,030,105,998	1,531,334,939
232,500	12	327,693	2,790,000	7,032,895,998	1,528,544,939
232,686	2	327,695	465,372	7,033,361,370	1,528,079,567
232,800	11	327,706	2,560,800	7,035,922,170	1,525,518,767
233,000	5	327,711	1,165,000	7,037,087,170	1,524,353,767
233,100	3	327,714	699,240	7,037,786,410	1,523,654,527
233,200	5	327,719	1,166,000	7,038,952,410	1,522,488,527
233,250	3	327,722	699,750	7,039,652,160	1,521,788,777
233,400	8	327,730	1,867,200	7,041,519,360	1,519,921,577
233,600	6	327,736	1,401,600	7,042,920,960	1,518,519,977
233,760	1	327,737	233,760	7,043,154,720	1,518,286,217
234,000	35	327,772	8,190,000	7,051,344,720	1,510,096,217
234,300	2	327,774	468,540	7,051,813,260	1,509,627,677
234,400	3	327,777	703,200	7,052,516,460	1,508,924,477
234,600	10	327,787	2,346,000	7,054,862,460	1,506,578,477

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
234,800	9	327,796	2,112,920	7,056,975,380	1,504,465,557
235,000	7	327,803	1,644,920	7,058,620,300	1,502,820,637
235,200	15	327,818	3,528,000	7,062,148,300	1,499,292,637
235,500	14	327,832	3,297,000	7,065,445,300	1,495,995,637
235,600	4	327,836	942,400	7,066,387,700	1,495,053,237
235,800	9	327,845	2,122,200	7,068,509,900	1,492,931,037
236,000	17	327,862	4,012,000	7,072,521,900	1,488,919,037
236,100	1	327,863	236,100	7,072,758,000	1,488,682,937
236,250	6	327,869	1,417,500	7,074,175,500	1,487,265,437
236,400	11	327,880	2,600,400	7,076,775,900	1,484,665,037
236,700	2	327,882	473,340	7,077,249,240	1,484,191,697
236,800	1	327,883	236,800	7,077,486,040	1,483,954,897
237,000	32	327,915	7,584,000	7,085,070,040	1,476,370,897
237,200	5	327,920	1,186,000	7,086,256,040	1,475,184,897
237,360	1	327,921	237,360	7,086,493,400	1,474,947,537
237,600	11	327,932	2,613,600	7,089,107,000	1,472,333,937
237,750	3	327,935	713,250	7,089,820,250	1,471,620,687
238,000	15	327,950	3,570,000	7,093,390,250	1,468,050,687
238,080	3	327,953	714,240	7,094,104,490	1,467,336,447
238,200	8	327,961	1,905,600	7,096,010,090	1,465,430,847
238,400	6	327,967	1,430,320	7,097,440,410	1,464,000,527
238,500	16	327,983	3,816,000	7,101,256,410	1,460,184,527
238,560	3	327,986	715,680	7,101,972,090	1,459,468,847
238,800	8	327,994	1,910,400	7,103,882,490	1,457,558,447
239,000	4	327,998	956,000	7,104,838,490	1,456,602,447
239,100	1	327,999	239,100	7,105,077,590	1,456,363,347
239,200	4	328,003	956,800	7,106,034,390	1,455,406,547
239,280	7	328,010	1,674,780	7,107,709,170	1,453,731,767
239,400	7	328,017	1,675,800	7,109,384,970	1,452,055,967
239,600	2	328,019	479,200	7,109,864,170	1,451,576,767
239,700	1	328,020	239,700	7,110,103,870	1,451,337,067
239,760	1	328,021	239,760	7,110,343,630	1,451,097,307
240,000	31	328,052	7,440,000	7,117,783,630	1,443,657,307
240,300	3	328,055	720,780	7,118,504,410	1,442,936,527
240,400	5	328,060	1,202,000	7,119,706,410	1,441,734,527
240,480	1	328,061	240,480	7,119,946,890	1,441,494,047
240,600	7	328,068	1,684,200	7,121,631,090	1,439,809,847
240,800	7	328,075	1,685,300	7,123,316,390	1,438,124,547

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
240,900	1	328,076	240,900	7,123,557,290	1,437,883,647
241,000	6	328,082	1,446,000	7,125,003,290	1,436,437,647
241,200	6	328,088	1,447,200	7,126,450,490	1,434,990,447
241,500	9	328,097	2,173,500	7,128,623,990	1,432,816,947
241,600	1	328,098	241,600	7,128,865,590	1,432,575,347
241,800	10	328,108	2,418,000	7,131,283,590	1,430,157,347
242,000	12	328,120	2,904,000	7,134,187,590	1,427,253,347
242,100	1	328,121	242,100	7,134,429,690	1,427,011,247
242,169	3	328,124	726,489	7,135,156,179	1,426,284,758
242,250	6	328,130	1,453,500	7,136,609,679	1,424,831,258
242,400	15	328,145	3,636,000	7,140,245,679	1,421,195,258
242,466	1	328,146	242,466	7,140,488,145	1,420,952,792
242,640	1	328,147	242,640	7,140,730,785	1,420,710,152
242,800	3	328,150	728,400	7,141,459,185	1,419,981,752
243,000	30	328,180	7,290,000	7,148,749,185	1,412,691,752
243,200	4	328,184	972,800	7,149,721,985	1,411,718,952
243,300	3	328,187	729,900	7,150,451,885	1,410,989,052
243,600	15	328,202	3,654,000	7,154,105,885	1,407,335,052
243,750	7	328,209	1,706,250	7,155,812,135	1,405,628,802
243,900	3	328,212	731,700	7,156,543,835	1,404,897,102
244,000	11	328,223	2,684,000	7,159,227,835	1,402,213,102
244,200	9	328,232	2,197,800	7,161,425,635	1,400,015,302
244,250	1	328,233	244,250	7,161,669,885	1,399,771,052
244,400	5	328,238	1,222,000	7,162,891,885	1,398,549,052
244,500	6	328,244	1,467,000	7,164,358,885	1,397,082,052
244,560	1	328,245	244,560	7,164,603,445	1,396,837,492
244,800	10	328,255	2,448,000	7,167,051,445	1,394,389,492
245,000	6	328,261	1,470,000	7,168,521,445	1,392,919,492
245,100	1	328,262	245,100	7,168,766,545	1,392,674,392
245,200	4	328,266	980,800	7,169,747,345	1,391,693,592
245,250	3	328,269	735,750	7,170,483,095	1,390,957,842
245,400	3	328,272	736,200	7,171,219,295	1,390,221,642
245,600	4	328,276	982,400	7,172,201,695	1,389,239,242
245,700	1	328,277	245,700	7,172,447,395	1,388,993,542
245,760	1	328,278	245,760	7,172,693,155	1,388,747,782
246,000	15	328,293	3,690,000	7,176,383,155	1,385,057,782
246,300	1	328,294	246,300	7,176,629,455	1,384,811,482
246,400	4	328,298	985,600	7,177,615,055	1,383,825,882

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
246,600	5	328,303	1,233,000	7,178,848,055	1,382,592,882
246,800	10	328,313	2,467,520	7,181,315,575	1,380,125,362
246,900	1	328,314	246,900	7,181,562,475	1,379,878,462
247,000	12	328,326	2,963,920	7,184,526,395	1,376,914,542
247,200	6	328,332	1,483,200	7,186,009,595	1,375,431,342
247,500	8	328,340	1,979,903	7,187,989,498	1,373,451,439
247,600	2	328,342	495,200	7,188,484,698	1,372,956,239
247,800	3	328,345	743,400	7,189,228,098	1,372,212,839
248,000	11	328,356	2,728,000	7,191,956,098	1,369,484,839
248,250	4	328,360	993,000	7,192,949,098	1,368,491,839
248,400	9	328,369	2,235,600	7,195,184,698	1,366,256,239
248,700	1	328,370	248,700	7,195,433,398	1,366,007,539
248,800	1	328,371	248,800	7,195,682,198	1,365,758,739
249,000	21	328,392	5,229,000	7,200,911,198	1,360,529,739
249,200	4	328,396	996,640	7,201,907,838	1,359,533,099
249,300	2	328,398	498,600	7,202,406,438	1,359,034,499
249,600	10	328,408	2,496,000	7,204,902,438	1,356,538,499
249,750	4	328,412	999,000	7,205,901,438	1,355,539,499
249,900	4	328,416	999,480	7,206,900,918	1,354,540,019
250,000	15	328,431	3,750,000	7,210,650,918	1,350,790,019
250,200	9	328,440	2,251,800	7,212,902,718	1,348,538,219
250,400	7	328,447	1,752,720	7,214,655,438	1,346,785,499
250,500	10	328,457	2,505,000	7,217,160,438	1,344,280,499
250,560	1	328,458	250,560	7,217,410,998	1,344,029,939
250,800	15	328,473	3,762,000	7,221,172,998	1,340,267,939
251,000	8	328,481	2,008,000	7,223,180,998	1,338,259,939
251,200	5	328,486	1,256,000	7,224,436,998	1,337,003,939
251,280	7	328,493	1,758,780	7,226,195,778	1,335,245,159
251,400	2	328,495	502,800	7,226,698,578	1,334,742,359
251,700	3	328,498	755,100	7,227,453,678	1,333,987,259
251,777	2	328,500	503,554	7,227,957,232	1,333,483,705
252,000	30	328,530	7,560,000	7,235,517,232	1,325,923,705
252,300	2	328,532	504,600	7,236,021,832	1,325,419,105
252,400	2	328,534	504,800	7,236,526,632	1,324,914,305
252,480	1	328,535	252,480	7,236,779,112	1,324,661,825
252,600	7	328,542	1,768,200	7,238,547,312	1,322,893,625
252,800	6	328,548	1,516,520	7,240,063,832	1,321,377,105
253,000	6	328,554	1,518,000	7,241,581,832	1,319,859,105

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
253,200	7	328,561	1,772,325	7,243,354,157	1,318,086,780
253,500	12	328,573	3,041,940	7,246,396,097	1,315,044,840
253,600	2	328,575	507,200	7,246,903,297	1,314,537,640
253,800	7	328,582	1,776,600	7,248,679,897	1,312,761,040
254,000	15	328,597	3,810,000	7,252,489,897	1,308,951,040
254,100	3	328,600	762,300	7,253,252,197	1,308,188,740
254,250	5	328,605	1,271,250	7,254,523,447	1,306,917,490
254,400	11	328,616	2,798,400	7,257,321,847	1,304,119,090
254,800	2	328,618	509,600	7,257,831,447	1,303,609,490
255,000	21	328,639	5,355,000	7,263,186,447	1,298,254,490
255,200	2	328,641	510,400	7,263,696,847	1,297,744,090
255,300	1	328,642	255,300	7,263,952,147	1,297,488,790
255,360	1	328,643	255,360	7,264,207,507	1,297,233,430
255,600	7	328,650	1,789,200	7,265,996,707	1,295,444,230
255,750	4	328,654	1,023,000	7,267,019,707	1,294,421,230
256,000	8	328,662	2,048,000	7,269,067,707	1,292,373,230
256,200	7	328,669	1,793,400	7,270,861,107	1,290,579,830
256,400	4	328,673	1,025,600	7,271,886,707	1,289,554,230
256,500	16	328,689	4,104,000	7,275,990,707	1,285,450,230
256,627	1	328,690	256,627	7,276,247,334	1,285,193,603
256,800	14	328,704	3,595,200	7,279,842,534	1,281,598,403
257,000	4	328,708	1,028,000	7,280,870,534	1,280,570,403
257,100	2	328,710	514,200	7,281,384,734	1,280,056,203
257,200	2	328,712	514,400	7,281,899,134	1,279,541,803
257,280	3	328,715	771,780	7,282,670,914	1,278,770,023
257,400	9	328,724	2,316,600	7,284,987,514	1,276,453,423
257,600	3	328,727	772,800	7,285,760,314	1,275,680,623
257,700	1	328,728	257,700	7,286,018,014	1,275,422,923
258,000	33	328,761	8,514,000	7,294,532,014	1,266,908,923
258,300	1	328,762	258,300	7,294,790,314	1,266,650,623
258,400	5	328,767	1,292,000	7,296,082,314	1,265,358,623
258,600	5	328,772	1,293,000	7,297,375,314	1,264,065,623
258,800	6	328,778	1,552,600	7,298,927,914	1,262,513,023
258,900	2	328,780	517,800	7,299,445,714	1,261,995,223
259,000	6	328,786	1,554,000	7,300,999,714	1,260,441,223
259,200	5	328,791	1,296,000	7,302,295,714	1,259,145,223
259,500	6	328,797	1,557,000	7,303,852,714	1,257,588,223
259,600	1	328,798	259,600	7,304,112,314	1,257,328,623

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
259,800	7	328,805	1,818,600	7,305,930,914	1,255,510,023
260,000	13	328,818	3,380,000	7,309,310,914	1,252,130,023
260,100	1	328,819	260,100	7,309,571,014	1,251,869,923
260,250	4	328,823	1,041,000	7,310,612,014	1,250,828,923
260,400	11	328,834	2,864,400	7,313,476,414	1,247,964,523
260,600	1	328,835	260,600	7,313,737,014	1,247,703,923
260,800	3	328,838	782,400	7,314,519,414	1,246,921,523
261,000	13	328,851	3,393,000	7,317,912,414	1,243,528,523
261,200	2	328,853	522,320	7,318,434,734	1,243,006,203
261,300	3	328,856	783,900	7,319,218,634	1,242,222,303
261,600	6	328,862	1,569,600	7,320,788,234	1,240,652,703
261,750	4	328,866	1,047,000	7,321,835,234	1,239,605,703
262,000	4	328,870	1,048,000	7,322,883,234	1,238,557,703
262,080	1	328,871	262,080	7,323,145,314	1,238,295,623
262,200	4	328,875	1,048,800	7,324,194,114	1,237,246,823
262,400	3	328,878	787,200	7,324,981,314	1,236,459,623
262,500	4	328,882	1,050,000	7,326,031,314	1,235,409,623
262,800	9	328,891	2,365,200	7,328,396,514	1,233,044,423
263,000	3	328,894	789,000	7,329,185,514	1,232,255,423
263,280	2	328,896	526,530	7,329,712,044	1,231,728,893
263,400	5	328,901	1,317,000	7,331,029,044	1,230,411,893
263,600	3	328,904	790,800	7,331,819,844	1,229,621,093
263,700	2	328,906	527,400	7,332,347,244	1,229,093,693
264,000	29	328,935	7,656,000	7,340,003,244	1,221,437,693
264,200	1	328,936	264,200	7,340,267,444	1,221,173,493
264,300	2	328,938	528,600	7,340,796,044	1,220,644,893
264,400	1	328,939	264,400	7,341,060,444	1,220,380,493
264,600	4	328,943	1,058,400	7,342,118,844	1,219,322,093
264,800	5	328,948	1,323,770	7,343,442,614	1,217,998,323
265,000	11	328,959	2,914,960	7,346,357,574	1,215,083,363
265,200	11	328,970	2,917,200	7,349,274,774	1,212,166,163
265,400	1	328,971	265,400	7,349,540,174	1,211,900,763
265,500	7	328,978	1,858,500	7,351,398,674	1,210,042,263
265,600	4	328,982	1,062,400	7,352,461,074	1,208,979,863
265,800	5	328,987	1,329,000	7,353,790,074	1,207,650,863
266,000	7	328,994	1,861,920	7,355,651,994	1,205,788,943
266,100	1	328,995	266,100	7,355,918,094	1,205,522,843
266,250	3	328,998	798,750	7,356,716,844	1,204,724,093

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
266,400	9	329,007	2,397,600	7,359,114,444	1,202,326,493
266,800	1	329,008	266,800	7,359,381,244	1,202,059,693
266,880	1	329,009	266,880	7,359,648,124	1,201,792,813
267,000	20	329,029	5,340,000	7,364,988,124	1,196,452,813
267,200	1	329,030	267,200	7,365,255,324	1,196,185,613
267,300	1	329,031	267,300	7,365,522,624	1,195,918,313
267,600	6	329,037	1,605,600	7,367,128,224	1,194,312,713
267,900	1	329,038	267,900	7,367,396,124	1,194,044,813
268,000	3	329,041	804,000	7,368,200,124	1,193,240,813
268,080	2	329,043	536,160	7,368,736,284	1,192,704,653
268,200	7	329,050	1,877,400	7,370,613,684	1,190,827,253
268,400	5	329,055	1,341,920	7,371,955,604	1,189,485,333
268,500	11	329,066	2,953,500	7,374,909,104	1,186,531,833
268,554	1	329,067	268,554	7,375,177,658	1,186,263,279
268,800	6	329,073	1,612,800	7,376,790,458	1,184,650,479
269,000	3	329,076	807,000	7,377,597,458	1,183,843,479
269,280	5	329,081	1,346,280	7,378,943,738	1,182,497,199
269,400	7	329,088	1,885,800	7,380,829,538	1,180,611,399
269,600	1	329,089	269,600	7,381,099,138	1,180,341,799
269,700	2	329,091	539,400	7,381,638,538	1,179,802,399
270,000	25	329,116	6,750,000	7,388,388,538	1,173,052,399
270,240	1	329,117	270,240	7,388,658,778	1,172,782,159
270,400	6	329,123	1,622,400	7,390,281,178	1,171,159,759
270,600	9	329,132	2,435,400	7,392,716,578	1,168,724,359
270,800	7	329,139	1,895,400	7,394,611,978	1,166,828,959
271,000	4	329,143	1,084,000	7,395,695,978	1,165,744,959
271,063	1	329,144	271,063	7,395,967,041	1,165,473,896
271,200	8	329,152	2,169,600	7,398,136,641	1,163,304,296
271,500	6	329,158	1,629,000	7,399,765,641	1,161,675,296
271,600	3	329,161	814,800	7,400,580,441	1,160,860,496
271,680	1	329,162	271,680	7,400,852,121	1,160,588,816
271,800	9	329,171	2,446,200	7,403,298,321	1,158,142,616
272,000	8	329,179	2,176,000	7,405,474,321	1,155,966,616
272,250	4	329,183	1,089,000	7,406,563,321	1,154,877,616
272,400	5	329,188	1,362,000	7,407,925,321	1,153,515,616
272,700	2	329,190	545,400	7,408,470,721	1,152,970,216
272,800	3	329,193	818,400	7,409,289,121	1,152,151,816
273,000	16	329,209	4,368,000	7,413,657,121	1,147,783,816



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
273,200	1	329,210	273,200	7,413,930,321	1,147,510,616
273,400	1	329,211	273,400	7,414,203,721	1,147,237,216
273,600	13	329,224	3,556,800	7,417,760,521	1,143,680,416
273,750	6	329,230	1,642,500	7,419,403,021	1,142,037,916
273,900	1	329,231	273,900	7,419,676,921	1,141,764,016
274,000	6	329,237	1,644,000	7,421,320,921	1,140,120,016
274,200	4	329,241	1,096,800	7,422,417,721	1,139,023,216
274,500	12	329,253	3,294,000	7,425,711,721	1,135,729,216
274,800	5	329,258	1,374,000	7,427,085,721	1,134,355,216
275,000	7	329,265	1,925,000	7,429,010,721	1,132,430,216
275,250	3	329,268	825,750	7,429,836,471	1,131,604,466
275,400	1	329,269	275,400	7,430,111,871	1,131,329,066
275,600	1	329,270	275,600	7,430,387,471	1,131,053,466
276,000	17	329,287	4,692,000	7,435,079,471	1,126,361,466
276,400	3	329,290	829,200	7,435,908,671	1,125,532,266
276,480	1	329,291	276,480	7,436,185,151	1,125,255,786
276,600	10	329,301	2,766,000	7,438,951,151	1,122,489,786
276,800	4	329,305	1,107,050	7,440,058,201	1,121,382,736
277,000	5	329,310	1,385,000	7,441,443,201	1,119,997,736
277,200	2	329,312	554,400	7,441,997,601	1,119,443,336
277,500	4	329,316	1,110,000	7,443,107,601	1,118,333,336
277,600	1	329,317	277,600	7,443,385,201	1,118,055,736
277,680	1	329,318	277,680	7,443,662,881	1,117,778,056
277,800	8	329,326	2,222,400	7,445,885,281	1,115,555,656
278,000	10	329,336	2,780,000	7,448,665,281	1,112,775,656
278,100	1	329,337	278,100	7,448,943,381	1,112,497,556
278,250	1	329,338	278,250	7,449,221,631	1,112,219,306
278,400	7	329,345	1,948,800	7,451,170,431	1,110,270,506
278,800	2	329,347	557,600	7,451,728,031	1,109,712,906
279,000	16	329,363	4,464,000	7,456,192,031	1,105,248,906
279,300	1	329,364	279,300	7,456,471,331	1,104,969,606
279,360	2	329,366	558,720	7,457,030,051	1,104,410,886
279,600	7	329,373	1,957,200	7,458,987,251	1,102,453,686
279,750	5	329,378	1,398,750	7,460,386,001	1,101,054,936
280,000	7	329,385	1,960,000	7,462,346,001	1,099,094,936
280,200	7	329,392	1,961,400	7,464,307,401	1,097,133,536
280,400	2	329,394	560,800	7,464,868,201	1,096,572,736
280,500	7	329,401	1,963,500	7,466,831,701	1,094,609,236

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
280,800	12	329,413	3,369,600	7,470,201,301	1,091,239,636
281,000	5	329,418	1,405,000	7,471,606,301	1,089,834,636
281,200	4	329,422	1,124,702	7,472,731,003	1,088,709,934
281,280	3	329,425	843,780	7,473,574,783	1,087,866,154
281,400	5	329,430	1,407,000	7,474,981,783	1,086,459,154
281,600	1	329,431	281,600	7,475,263,383	1,086,177,554
281,700	1	329,432	281,700	7,475,545,083	1,085,895,854
282,000	26	329,458	7,331,928	7,482,877,011	1,078,563,926
282,300	2	329,460	564,540	7,483,441,551	1,077,999,386
282,400	1	329,461	282,400	7,483,723,951	1,077,716,986
282,600	3	329,464	847,800	7,484,571,751	1,076,869,186
282,800	3	329,467	848,350	7,485,420,101	1,076,020,836
283,000	4	329,471	1,132,000	7,486,552,101	1,074,888,836
283,200	11	329,482	3,115,200	7,489,667,301	1,071,773,636
283,500	6	329,488	1,701,000	7,491,368,301	1,070,072,636
283,600	1	329,489	283,600	7,491,651,901	1,069,789,036
283,800	4	329,493	1,135,200	7,492,787,101	1,068,653,836
284,000	10	329,503	2,840,000	7,495,627,101	1,065,813,836
284,250	6	329,509	1,705,500	7,497,332,601	1,064,108,336
284,400	7	329,516	1,990,800	7,499,323,401	1,062,117,536
284,600	1	329,517	284,600	7,499,608,001	1,061,832,936
284,800	3	329,520	854,400	7,500,462,401	1,060,978,536
285,000	19	329,539	5,415,000	7,505,877,401	1,055,563,536
285,200	1	329,540	285,200	7,506,162,601	1,055,278,336
285,300	1	329,541	285,300	7,506,447,901	1,054,993,036
285,500	1	329,542	285,500	7,506,733,401	1,054,707,536
285,600	5	329,547	1,428,000	7,508,161,401	1,053,279,536
285,750	6	329,553	1,714,500	7,509,875,901	1,051,565,036
285,900	1	329,554	285,900	7,510,161,801	1,051,279,136
286,000	7	329,561	2,002,000	7,512,163,801	1,049,277,136
286,200	5	329,566	1,431,000	7,513,594,801	1,047,846,136
286,400	1	329,567	286,400	7,513,881,201	1,047,559,736
286,500	4	329,571	1,146,000	7,515,027,201	1,046,413,736
286,800	7	329,578	2,007,600	7,517,034,801	1,044,406,136
287,000	4	329,582	1,148,000	7,518,182,801	1,043,258,136
287,100	2	329,584	574,140	7,518,756,941	1,042,683,996
287,200	2	329,586	574,400	7,519,331,341	1,042,109,596
287,250	3	329,589	861,750	7,520,193,091	1,041,247,846

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
287,400	2	329,591	574,738	7,520,767,829	1,040,673,108
287,600	2	329,593	575,200	7,521,343,029	1,040,097,908
287,700	1	329,594	287,700	7,521,630,729	1,039,810,208
288,000	22	329,616	6,336,000	7,527,966,729	1,033,474,208
288,400	3	329,619	865,200	7,528,831,929	1,032,609,008
288,600	6	329,625	1,731,600	7,530,563,529	1,030,877,408
288,800	3	329,628	866,270	7,531,429,799	1,030,011,138
289,000	4	329,632	1,156,000	7,532,585,799	1,028,855,138
289,200	4	329,636	1,156,800	7,533,742,599	1,027,698,338
289,500	6	329,642	1,737,000	7,535,479,599	1,025,961,338
289,800	5	329,647	1,449,000	7,536,928,599	1,024,512,338
290,000	8	329,655	2,320,000	7,539,248,599	1,022,192,338
290,400	5	329,660	1,452,000	7,540,700,599	1,020,740,338
290,800	1	329,661	290,800	7,540,991,399	1,020,449,538
291,000	21	329,682	6,111,000	7,547,102,399	1,014,338,538
291,200	1	329,683	291,200	7,547,393,599	1,014,047,338
291,600	5	329,688	1,458,000	7,548,851,599	1,012,589,338
291,750	6	329,694	1,750,500	7,550,602,099	1,010,838,838
291,900	2	329,696	583,800	7,551,185,899	1,010,255,038
292,000	8	329,704	2,336,000	7,553,521,899	1,007,919,038
292,200	4	329,708	1,168,800	7,554,690,699	1,006,750,238
292,400	1	329,709	292,400	7,554,983,099	1,006,457,838
292,500	7	329,716	2,047,500	7,557,030,599	1,004,410,338
292,800	1	329,717	292,800	7,557,323,399	1,004,117,538
293,000	4	329,721	1,172,000	7,558,495,399	1,002,945,538
293,100	1	329,722	293,100	7,558,788,499	1,002,652,438
293,200	1	329,723	293,200	7,559,081,699	1,002,359,238
293,250	4	329,727	1,173,000	7,560,254,699	1,001,186,238
293,400	4	329,731	1,173,600	7,561,428,299	1,000,012,638
293,600	4	329,735	1,174,304	7,562,602,603	998,838,334
293,700	1	329,736	293,700	7,562,896,303	998,544,634
293,760	1	329,737	293,760	7,563,190,063	998,250,874
294,000	7	329,744	2,058,000	7,565,248,063	996,192,874
294,400	2	329,746	588,800	7,565,836,863	995,604,074
294,600	3	329,749	883,800	7,566,720,663	994,720,274
294,750	5	329,754	1,473,720	7,568,194,383	993,246,554
295,000	2	329,756	590,000	7,568,784,383	992,656,554
295,200	2	329,758	590,400	7,569,374,783	992,066,154

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
295,500	9	329,767	2,659,500	7,572,034,283	989,406,654
295,600	2	329,769	591,200	7,572,625,483	988,815,454
295,800	5	329,774	1,479,000	7,574,104,483	987,336,454
296,000	5	329,779	1,480,000	7,575,584,483	985,856,454
296,250	2	329,781	592,500	7,576,176,983	985,263,954
296,400	5	329,786	1,482,000	7,577,658,983	983,781,954
296,640	1	329,787	296,640	7,577,955,623	983,485,314
296,800	1	329,788	296,800	7,578,252,423	983,188,514
297,000	12	329,800	3,564,000	7,581,816,423	979,624,514
297,200	1	329,801	297,200	7,582,113,623	979,327,314
297,600	3	329,804	892,800	7,583,006,423	978,434,514
297,750	5	329,809	1,488,750	7,584,495,173	976,945,764
298,000	7	329,816	2,086,000	7,586,581,173	974,859,764
298,200	5	329,821	1,491,000	7,588,072,173	973,368,764
298,400	3	329,824	895,120	7,588,967,293	972,473,644
298,500	11	329,835	3,283,500	7,592,250,793	969,190,144
298,614	3	329,838	895,842	7,593,146,635	968,294,302
298,800	2	329,840	597,600	7,593,744,235	967,696,702
299,000	5	329,845	1,495,000	7,595,239,235	966,201,702
299,200	1	329,846	299,200	7,595,538,435	965,902,502
299,250	1	329,847	299,250	7,595,837,685	965,603,252
299,400	4	329,851	1,197,600	7,597,035,285	964,405,652
299,600	1	329,852	299,600	7,597,334,885	964,106,052
300,000	18	329,870	5,400,000	7,602,734,885	958,706,052
300,400	1	329,871	300,400	7,603,035,285	958,405,652
300,480	1	329,872	300,480	7,603,335,765	958,105,172
300,800	9	329,881	2,706,900	7,606,042,665	955,398,272
300,900	1	329,882	300,900	7,606,343,565	955,097,372
301,000	4	329,886	1,204,000	7,607,547,565	953,893,372
301,200	4	329,890	1,204,800	7,608,752,365	952,688,572
301,500	10	329,900	3,015,000	7,611,767,365	949,673,572
301,800	4	329,904	1,207,200	7,612,974,565	948,466,372
301,807	1	329,905	301,807	7,613,276,372	948,164,565
302,000	5	329,910	1,510,000	7,614,786,372	946,654,565
302,250	3	329,913	906,750	7,615,693,122	945,747,815
302,400	1	329,914	302,400	7,615,995,522	945,445,415
303,000	10	329,924	3,030,000	7,619,025,522	942,415,415
303,200	3	329,927	909,600	7,619,935,122	941,505,815

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
303,600	4	329,931	1,214,400	7,621,149,522	940,291,415
303,750	6	329,937	1,822,500	7,622,972,022	938,468,915
303,900	2	329,939	607,800	7,623,579,822	937,861,115
304,000	11	329,950	3,344,000	7,626,923,822	934,517,115
304,200	2	329,952	608,400	7,627,532,222	933,908,715
304,320	1	329,953	304,320	7,627,836,542	933,604,395
304,500	4	329,957	1,218,000	7,629,054,542	932,386,395
304,800	6	329,963	1,828,800	7,630,883,342	930,557,595
305,000	7	329,970	2,135,000	7,633,018,342	928,422,595
305,200	1	329,971	305,200	7,633,323,542	928,117,395
305,250	3	329,974	915,750	7,634,239,292	927,201,645
305,400	3	329,977	916,200	7,635,155,492	926,285,445
305,600	3	329,980	916,720	7,636,072,212	925,368,725
305,700	1	329,981	305,700	7,636,377,912	925,063,025
306,000	23	330,004	7,038,000	7,643,415,912	918,025,025
306,600	5	330,009	1,533,000	7,644,948,912	916,492,025
306,800	9	330,018	2,760,850	7,647,709,762	913,731,175
307,000	3	330,021	921,000	7,648,630,762	912,810,175
307,200	4	330,025	1,228,800	7,649,859,562	911,581,375
307,500	8	330,033	2,460,000	7,652,319,562	909,121,375
307,600	1	330,034	307,600	7,652,627,162	908,813,775
307,800	4	330,038	1,231,200	7,653,858,362	907,582,575
308,000	8	330,046	2,464,000	7,656,322,362	905,118,575
308,250	2	330,048	616,500	7,656,938,862	904,502,075
308,400	7	330,055	2,158,800	7,659,097,662	902,343,275
308,700	1	330,056	308,700	7,659,406,362	902,034,575
308,880	1	330,057	308,880	7,659,715,242	901,725,695
309,000	15	330,072	4,635,000	7,664,350,242	897,090,695
309,200	1	330,073	309,200	7,664,659,442	896,781,495
309,300	1	330,074	309,300	7,664,968,742	896,472,195
309,600	3	330,077	928,800	7,665,897,542	895,543,395
309,750	4	330,081	1,239,000	7,667,136,542	894,304,395
310,000	9	330,090	2,790,000	7,669,926,542	891,514,395
310,200	3	330,093	930,600	7,670,857,142	890,583,795
310,500	2	330,095	621,000	7,671,478,142	889,962,795
310,800	5	330,100	1,554,000	7,673,032,142	888,408,795
311,000	4	330,104	1,244,000	7,674,276,142	887,164,795
311,100	1	330,105	311,100	7,674,587,242	886,853,695

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
311,250	6	330,111	1,867,500	7,676,454,742	884,986,195
311,400	2	330,113	622,800	7,677,077,542	884,363,395
311,600	2	330,115	623,120	7,677,700,662	883,740,275
312,000	14	330,129	4,368,000	7,682,068,662	879,372,275
312,400	1	330,130	312,400	7,682,381,062	879,059,875
312,600	1	330,131	312,600	7,682,693,662	878,747,275
312,800	2	330,133	625,550	7,683,319,212	878,121,725
313,000	3	330,136	938,960	7,684,258,172	877,182,765
313,200	4	330,140	1,252,800	7,685,510,972	875,929,965
313,500	6	330,146	1,881,000	7,687,391,972	874,048,965
313,600	1	330,147	313,600	7,687,705,572	873,735,365
313,800	3	330,150	941,400	7,688,646,972	872,793,965
314,000	7	330,157	2,197,920	7,690,844,892	870,596,045
314,250	2	330,159	628,500	7,691,473,392	869,967,545
314,400	6	330,165	1,886,400	7,693,359,792	868,081,145
314,800	1	330,166	314,800	7,693,674,592	867,766,345
315,000	9	330,175	2,835,000	7,696,509,592	864,931,345
315,200	1	330,176	315,200	7,696,824,792	864,616,145
315,600	1	330,177	315,600	7,697,140,392	864,300,545
315,750	4	330,181	1,263,000	7,698,403,392	863,037,545
315,900	2	330,183	631,800	7,699,035,192	862,405,745
316,000	13	330,196	4,108,000	7,703,143,192	858,297,745
316,200	3	330,199	948,600	7,704,091,792	857,349,145
316,500	11	330,210	3,481,438	7,707,573,230	853,867,707
316,800	5	330,215	1,584,000	7,709,157,230	852,283,707
317,000	2	330,217	634,000	7,709,791,230	851,649,707
317,250	3	330,220	951,750	7,710,742,980	850,697,957
317,400	1	330,221	317,400	7,711,060,380	850,380,557
317,600	1	330,222	317,600	7,711,377,980	850,062,957
317,700	1	330,223	317,700	7,711,695,680	849,745,257
317,760	1	330,224	317,760	7,712,013,440	849,427,497
318,000	11	330,235	3,498,000	7,715,511,440	845,929,497
318,300	1	330,236	318,300	7,715,829,740	845,611,197
318,600	1	330,237	318,600	7,716,148,340	845,292,597
318,750	2	330,239	637,500	7,716,785,840	844,655,097
318,900	1	330,240	318,900	7,717,104,740	844,336,197
319,000	2	330,242	638,000	7,717,742,740	843,698,197
319,200	3	330,245	957,600	7,718,700,340	842,740,597

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
319,500	3	330,248	958,500	7,719,658,840	841,782,097
319,800	2	330,250	639,600	7,720,298,440	841,142,497
320,000	6	330,256	1,919,840	7,722,218,280	839,222,657
320,250	2	330,258	640,500	7,722,858,780	838,582,157
320,400	3	330,261	961,200	7,723,819,980	837,620,957
320,700	3	330,264	962,040	7,724,782,020	836,658,917
320,800	3	330,267	962,400	7,725,744,420	835,696,517
321,000	15	330,282	4,815,000	7,730,559,420	830,881,517
321,200	1	330,283	321,200	7,730,880,620	830,560,317
321,300	1	330,284	321,300	7,731,201,920	830,239,017
321,600	1	330,285	321,600	7,731,523,520	829,917,417
321,750	2	330,287	643,500	7,732,167,020	829,273,917
322,000	4	330,291	1,288,000	7,733,455,020	827,985,917
322,200	2	330,293	644,400	7,734,099,420	827,341,517
322,500	6	330,299	1,935,000	7,736,034,420	825,406,517
322,800	5	330,304	1,614,000	7,737,648,420	823,792,517
323,000	5	330,309	1,615,000	7,739,263,420	822,177,517
323,250	4	330,313	1,293,000	7,740,556,420	820,884,517
323,400	2	330,315	646,800	7,741,203,220	820,237,717
323,840	1	330,316	323,840	7,741,527,060	819,913,877
324,000	19	330,335	6,156,000	7,747,683,060	813,757,877
324,600	1	330,336	324,600	7,748,007,660	813,433,277
324,800	4	330,340	1,299,050	7,749,306,710	812,134,227
325,000	6	330,346	1,950,000	7,751,256,710	810,184,227
325,200	3	330,349	975,600	7,752,232,310	809,208,627
325,500	5	330,354	1,627,500	7,753,859,810	807,581,127
325,600	1	330,355	325,600	7,754,185,410	807,255,527
325,800	2	330,357	651,600	7,754,837,010	806,603,927
326,000	12	330,369	3,912,000	7,758,749,010	802,691,927
326,400	3	330,372	979,200	7,759,728,210	801,712,727
327,000	13	330,385	4,251,000	7,763,979,210	797,461,727
327,600	2	330,387	655,200	7,764,634,410	796,806,527
328,000	9	330,396	2,952,000	7,767,586,410	793,854,527
328,200	2	330,398	656,400	7,768,242,810	793,198,127
328,400	1	330,399	328,400	7,768,571,210	792,869,727
328,500	4	330,403	1,314,000	7,769,885,210	791,555,727
328,800	2	330,405	657,600	7,770,542,810	790,898,127
329,000	3	330,408	987,000	7,771,529,810	789,911,127

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
329,250	1	330,409	329,250	7,771,859,060	789,581,877
329,500	1	330,410	329,500	7,772,188,560	789,252,377
329,600	1	330,411	329,600	7,772,518,160	788,922,777
329,700	1	330,412	329,700	7,772,847,860	788,593,077
330,000	4	330,416	1,320,000	7,774,167,860	787,273,077
330,600	1	330,417	330,600	7,774,498,460	786,942,477
331,000	5	330,422	1,655,000	7,776,153,460	785,287,477
331,200	1	330,423	331,200	7,776,484,660	784,956,277
331,500	3	330,426	994,500	7,777,479,160	783,961,777
331,800	1	330,427	331,800	7,777,810,960	783,629,977
332,000	2	330,429	664,000	7,778,474,960	782,965,977
332,100	1	330,430	332,100	7,778,807,060	782,633,877
332,250	5	330,435	1,661,250	7,780,468,310	780,972,627
332,800	2	330,437	665,600	7,781,133,910	780,307,027
333,000	7	330,444	2,331,000	7,783,464,910	777,976,027
333,200	2	330,446	666,320	7,784,131,230	777,309,707
333,600	1	330,447	333,600	7,784,464,830	776,976,107
334,000	4	330,451	1,336,000	7,785,800,830	775,640,107
334,080	1	330,452	334,080	7,786,134,910	775,306,027
334,200	2	330,454	668,400	7,786,803,310	774,637,627
334,400	1	330,455	334,400	7,787,137,710	774,303,227
334,500	6	330,461	2,007,000	7,789,144,710	772,296,227
334,800	2	330,463	669,600	7,789,814,310	771,626,627
335,000	4	330,467	1,340,000	7,791,154,310	770,286,627
335,200	2	330,469	670,400	7,791,824,710	769,616,227
335,250	2	330,471	670,500	7,792,495,210	768,945,727
335,400	1	330,472	335,400	7,792,830,610	768,610,327
335,600	2	330,474	671,200	7,793,501,810	767,939,127
336,000	14	330,488	4,704,000	7,798,205,810	763,235,127
336,400	2	330,490	672,800	7,798,878,610	762,562,327
336,600	1	330,491	336,600	7,799,215,210	762,225,727
336,750	4	330,495	1,347,000	7,800,562,210	760,878,727
336,867	1	330,496	336,867	7,800,899,077	760,541,860
337,000	5	330,501	1,684,960	7,802,584,037	758,856,900
337,200	1	330,502	337,200	7,802,921,237	758,519,700
337,500	4	330,506	1,350,000	7,804,271,237	757,169,700
337,600	1	330,507	337,600	7,804,608,837	756,832,100
337,800	1	330,508	337,800	7,804,946,637	756,494,300



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
338,000	5	330,513	1,690,000	7,806,636,637	754,804,300
338,250	2	330,515	676,500	7,807,313,137	754,127,800
339,000	4	330,519	1,356,000	7,808,669,137	752,771,800
339,600	2	330,521	679,200	7,809,348,337	752,092,600
340,000	6	330,527	2,040,000	7,811,388,337	750,052,600
340,200	2	330,529	680,400	7,812,068,737	749,372,200
340,500	12	330,541	4,086,000	7,816,154,737	745,286,200
340,800	1	330,542	340,800	7,816,495,537	744,945,400
341,000	6	330,548	2,046,000	7,818,541,537	742,899,400
341,250	4	330,552	1,365,000	7,819,906,537	741,534,400
341,400	1	330,553	341,400	7,820,247,937	741,193,000
342,000	9	330,562	3,078,000	7,823,325,937	738,115,000
342,400	1	330,563	342,400	7,823,668,337	737,772,600
342,800	4	330,567	1,371,100	7,825,039,437	736,401,500
343,000	5	330,572	1,715,000	7,826,754,437	734,686,500
343,200	5	330,577	1,716,000	7,828,470,437	732,970,500
343,500	2	330,579	687,000	7,829,157,437	732,283,500
343,800	3	330,582	1,031,400	7,830,188,837	731,252,100
344,000	9	330,591	3,096,000	7,833,284,837	728,156,100
344,250	2	330,593	688,500	7,833,973,337	727,467,600
344,400	2	330,595	688,800	7,834,662,137	726,778,800
344,800	1	330,596	344,800	7,835,006,937	726,434,000
345,000	7	330,603	2,415,000	7,837,421,937	724,019,000
345,600	4	330,607	1,382,400	7,838,804,337	722,636,600
346,000	2	330,609	692,000	7,839,496,337	721,944,600
346,200	1	330,610	346,200	7,839,842,537	721,598,400
346,400	1	330,611	346,400	7,840,188,937	721,252,000
346,500	2	330,613	693,000	7,840,881,937	720,559,000
346,800	1	330,614	346,800	7,841,228,737	720,212,200
347,000	3	330,617	1,041,000	7,842,269,737	719,171,200
347,250	1	330,618	347,250	7,842,616,987	718,823,950
347,400	1	330,619	347,400	7,842,964,387	718,476,550
347,600	1	330,620	347,600	7,843,311,987	718,128,950
348,000	3	330,623	1,044,000	7,844,355,987	717,084,950
348,750	3	330,626	1,046,250	7,845,402,237	716,038,700
349,000	3	330,629	1,047,000	7,846,449,237	714,991,700
349,200	2	330,631	698,400	7,847,147,637	714,293,300
349,500	4	330,635	1,398,000	7,848,545,637	712,895,300

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
350,000	9	330,644	3,150,000	7,851,695,637	709,745,300
350,250	3	330,647	1,050,750	7,852,746,387	708,694,550
350,400	1	330,648	350,400	7,853,096,787	708,344,150
351,000	8	330,656	2,808,000	7,855,904,787	705,536,150
351,600	2	330,658	703,200	7,856,607,987	704,832,950
351,750	5	330,663	1,758,750	7,858,366,737	703,074,200
352,000	3	330,666	1,056,000	7,859,422,737	702,018,200
352,500	3	330,669	1,057,500	7,860,480,237	700,960,700
352,800	3	330,672	1,058,400	7,861,538,637	699,902,300
353,000	6	330,678	2,118,000	7,863,656,637	697,784,300
353,200	1	330,679	353,200	7,864,009,837	697,431,100
353,250	1	330,680	353,250	7,864,363,087	697,077,850
353,400	1	330,681	353,400	7,864,716,487	696,724,450
353,600	1	330,682	353,600	7,865,070,087	696,370,850
354,000	16	330,698	5,664,000	7,870,734,087	690,706,850
354,300	1	330,699	354,300	7,871,088,387	690,352,550
354,750	3	330,702	1,064,250	7,872,152,637	689,288,300
355,000	3	330,705	1,065,000	7,873,217,637	688,223,300
355,200	4	330,709	1,420,800	7,874,638,437	686,802,500
355,500	5	330,714	1,777,500	7,876,415,937	685,025,000
355,800	1	330,715	355,800	7,876,771,737	684,669,200
356,000	4	330,719	1,424,000	7,878,195,737	683,245,200
356,250	3	330,722	1,068,750	7,879,264,487	682,176,450
356,400	1	330,723	356,400	7,879,620,887	681,820,050
356,800	3	330,726	1,070,400	7,880,691,287	680,749,650
357,000	13	330,739	4,641,000	7,885,332,287	676,108,650
357,200	1	330,740	357,200	7,885,689,487	675,751,450
357,600	2	330,742	715,200	7,886,404,687	675,036,250
357,750	1	330,743	357,750	7,886,762,437	674,678,500
357,900	1	330,744	357,900	7,887,120,337	674,320,600
358,000	5	330,749	1,790,000	7,888,910,337	672,530,600
358,080	1	330,750	358,080	7,889,268,417	672,172,520
358,200	2	330,752	716,400	7,889,984,817	671,456,120
358,400	1	330,753	358,400	7,890,343,217	671,097,720
358,500	6	330,759	2,151,000	7,892,494,217	668,946,720
358,800	1	330,760	358,800	7,892,853,017	668,587,920
359,200	1	330,761	359,200	7,893,212,217	668,228,720
359,250	1	330,762	359,250	7,893,571,467	667,869,470

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
360,000	17	330,779	6,120,000	7,899,691,467	661,749,470
360,600	1	330,780	360,600	7,900,052,067	661,388,870
361,000	2	330,782	722,000	7,900,774,067	660,666,870
361,039	1	330,783	361,039	7,901,135,106	660,305,831
361,200	1	330,784	361,200	7,901,496,306	659,944,631
361,500	6	330,790	2,169,000	7,903,665,306	657,775,631
362,000	2	330,792	724,000	7,904,389,306	657,051,631
362,250	2	330,794	724,500	7,905,113,806	656,327,131
362,400	3	330,797	1,087,200	7,906,201,006	655,239,931
363,000	8	330,805	2,904,000	7,909,105,006	652,335,931
363,600	2	330,807	727,200	7,909,832,206	651,608,731
364,000	5	330,812	1,820,000	7,911,652,206	649,788,731
364,200	1	330,813	364,200	7,912,016,406	649,424,531
364,500	9	330,822	3,280,500	7,915,296,906	646,144,031
365,000	3	330,825	1,095,000	7,916,391,906	645,049,031
365,060	1	330,826	365,060	7,916,756,966	644,683,971
365,250	1	330,827	365,250	7,917,122,216	644,318,721
365,400	1	330,828	365,400	7,917,487,616	643,953,321
365,600	1	330,829	365,600	7,917,853,216	643,587,721
366,000	11	330,840	4,026,000	7,921,879,216	639,561,721
366,400	1	330,841	366,400	7,922,245,616	639,195,321
366,600	1	330,842	366,600	7,922,612,216	638,828,721
366,750	3	330,845	1,100,250	7,923,712,466	637,728,471
367,000	5	330,850	1,835,000	7,925,547,466	635,893,471
367,200	4	330,854	1,468,800	7,927,016,266	634,424,671
367,500	3	330,857	1,102,500	7,928,118,766	633,322,171
367,800	1	330,858	367,800	7,928,486,566	632,954,371
368,000	3	330,861	1,104,000	7,929,590,566	631,850,371
368,100	1	330,862	368,100	7,929,958,666	631,482,271
368,250	1	330,863	368,250	7,930,326,916	631,114,021
368,400	2	330,865	736,800	7,931,063,716	630,377,221
369,000	6	330,871	2,214,000	7,933,277,716	628,163,221
369,600	2	330,873	739,200	7,934,016,916	627,424,021
369,750	1	330,874	369,750	7,934,386,666	627,054,271
370,000	8	330,882	2,960,000	7,937,346,666	624,094,271
370,400	2	330,884	740,800	7,938,087,466	623,353,471
370,500	7	330,891	2,593,500	7,940,680,966	620,759,971
370,800	1	330,892	370,800	7,941,051,766	620,389,171

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
371,000	2	330,894	742,000	7,941,793,766	619,647,171
371,250	2	330,896	742,500	7,942,536,266	618,904,671
372,000	12	330,908	4,464,000	7,947,000,266	614,440,671
372,400	1	330,909	372,400	7,947,372,666	614,068,271
372,750	1	330,910	372,750	7,947,745,416	613,695,521
372,900	1	330,911	372,900	7,948,118,316	613,322,621
373,000	1	330,912	373,000	7,948,491,316	612,949,621
373,500	4	330,916	1,494,000	7,949,985,316	611,455,621
373,800	1	330,917	373,800	7,950,359,116	611,081,821
374,000	8	330,925	2,992,000	7,953,351,116	608,089,821
374,400	1	330,926	374,400	7,953,725,516	607,715,421
375,000	12	330,938	4,500,000	7,958,225,516	603,215,421
375,600	1	330,939	375,600	7,958,601,116	602,839,821
375,750	2	330,941	751,500	7,959,352,616	602,088,321
376,000	3	330,944	1,128,000	7,960,480,616	600,960,321
376,200	1	330,945	376,200	7,960,856,816	600,584,121
376,500	4	330,949	1,506,000	7,962,362,816	599,078,121
376,800	2	330,951	753,600	7,963,116,416	598,324,521
377,000	2	330,953	754,000	7,963,870,416	597,570,521
377,250	3	330,956	1,131,750	7,965,002,166	596,438,771
377,400	1	330,957	377,400	7,965,379,566	596,061,371
378,000	9	330,966	3,402,000	7,968,781,566	592,659,371
378,600	1	330,967	378,600	7,969,160,166	592,280,771
378,800	4	330,971	1,515,050	7,970,675,216	590,765,721
378,900	1	330,972	378,900	7,971,054,116	590,386,821
379,200	1	330,973	379,200	7,971,433,316	590,007,621
379,500	7	330,980	2,656,500	7,974,089,816	587,351,121
379,600	2	330,982	759,200	7,974,849,016	586,591,921
380,000	3	330,985	1,140,000	7,975,989,016	585,451,921
380,400	1	330,986	380,400	7,976,369,416	585,071,521
380,800	1	330,987	380,800	7,976,750,216	584,690,721
381,000	8	330,995	3,048,000	7,979,798,216	581,642,721
381,300	1	330,996	381,300	7,980,179,516	581,261,421
381,600	1	330,997	381,600	7,980,561,116	580,879,821
382,000	1	330,998	382,000	7,980,943,116	580,497,821
382,200	2	331,000	764,400	7,981,707,516	579,733,421
382,500	3	331,003	1,147,500	7,982,855,016	578,585,921
382,800	1	331,004	382,800	7,983,237,816	578,203,121

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
383,000	6	331,010	2,298,000	7,985,535,816	575,905,121
383,250	1	331,011	383,250	7,985,919,066	575,521,871
384,000	4	331,015	1,536,000	7,987,455,066	573,985,871
384,750	2	331,017	769,500	7,988,224,566	573,216,371
385,000	3	331,020	1,155,000	7,989,379,566	572,061,371
385,200	1	331,021	385,200	7,989,764,766	571,676,171
385,500	6	331,027	2,313,000	7,992,077,766	569,363,171
385,600	1	331,028	385,600	7,992,463,366	568,977,571
386,000	3	331,031	1,158,000	7,993,621,366	567,819,571
386,250	2	331,033	772,500	7,994,393,866	567,047,071
386,400	1	331,034	386,400	7,994,780,266	566,660,671
386,700	1	331,035	386,700	7,995,166,966	566,273,971
386,800	1	331,036	386,800	7,995,553,766	565,887,171
387,000	4	331,040	1,548,000	7,997,101,766	564,339,171
387,200	2	331,042	774,400	7,997,876,166	563,564,771
387,600	3	331,045	1,162,800	7,999,038,966	562,401,971
387,750	2	331,047	775,500	7,999,814,466	561,626,471
388,000	3	331,050	1,164,000	8,000,978,466	560,462,471
388,200	3	331,053	1,164,600	8,002,143,066	559,297,871
388,500	4	331,057	1,554,000	8,003,697,066	557,743,871
389,000	2	331,059	778,000	8,004,475,066	556,965,871
389,250	1	331,060	389,250	8,004,864,316	556,576,621
390,000	4	331,064	1,560,000	8,006,424,316	555,016,621
390,361	1	331,065	390,361	8,006,814,677	554,626,260
390,600	1	331,066	390,600	8,007,205,277	554,235,660
390,750	2	331,068	781,500	8,007,986,777	553,454,160
391,000	3	331,071	1,173,000	8,009,159,777	552,281,160
391,500	3	331,074	1,174,500	8,010,334,277	551,106,660
391,800	2	331,076	783,600	8,011,117,877	550,323,060
392,000	2	331,078	784,000	8,011,901,877	549,539,060
392,400	2	331,080	784,800	8,012,686,677	548,754,260
393,000	6	331,086	2,358,000	8,015,044,677	546,396,260
393,072	1	331,087	393,072	8,015,437,749	546,003,188
393,200	1	331,088	393,200	8,015,830,949	545,609,988
393,300	1	331,089	393,300	8,016,224,249	545,216,688
393,600	1	331,090	393,600	8,016,617,849	544,823,088
393,750	1	331,091	393,750	8,017,011,599	544,429,338
394,000	5	331,096	1,970,000	8,018,981,599	542,459,338

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
394,200	1	331,097	394,200	8,019,375,799	542,065,138
394,500	6	331,103	2,367,000	8,021,742,799	539,698,138
394,800	1	331,104	394,800	8,022,137,599	539,303,338
395,000	5	331,109	1,975,000	8,024,112,599	537,328,338
395,100	1	331,110	395,100	8,024,507,699	536,933,238
395,250	1	331,111	395,250	8,024,902,949	536,537,988
395,400	2	331,113	790,800	8,025,693,749	535,747,188
396,000	8	331,121	3,168,000	8,028,861,749	532,579,188
397,000	2	331,123	794,000	8,029,655,749	531,785,188
397,200	1	331,124	397,200	8,030,052,949	531,387,988
397,500	4	331,128	1,590,000	8,031,642,949	529,797,988
398,000	2	331,130	796,000	8,032,438,949	529,001,988
398,250	1	331,131	398,250	8,032,837,199	528,603,738
398,400	1	331,132	398,400	8,033,235,599	528,205,338
399,000	6	331,138	2,394,000	8,035,629,599	525,811,338
399,200	1	331,139	399,200	8,036,028,799	525,412,138
399,600	2	331,141	799,200	8,036,827,999	524,612,938
399,750	1	331,142	399,750	8,037,227,749	524,213,188
400,000	6	331,148	2,400,000	8,039,627,749	521,813,188
400,200	3	331,151	1,200,600	8,040,828,349	520,612,588
400,500	5	331,156	2,002,500	8,042,830,849	518,610,088
401,000	2	331,158	802,000	8,043,632,849	517,808,088
401,250	2	331,160	802,500	8,044,435,349	517,005,588
401,400	1	331,161	401,400	8,044,836,749	516,604,188
402,000	6	331,167	2,412,000	8,047,248,749	514,192,188
402,362	1	331,168	402,362	8,047,651,111	513,789,826
402,800	5	331,173	2,013,850	8,049,664,961	511,775,976
403,000	4	331,177	1,612,000	8,051,276,961	510,163,976
403,200	1	331,178	403,200	8,051,680,161	509,760,776
403,500	2	331,180	807,000	8,052,487,161	508,953,776
404,000	4	331,184	1,616,000	8,054,103,161	507,337,776
404,250	1	331,185	404,250	8,054,507,411	506,933,526
404,400	2	331,187	808,800	8,055,316,211	506,124,726
404,800	1	331,188	404,800	8,055,721,011	505,719,926
405,000	9	331,197	3,645,000	8,059,366,011	502,074,926
405,750	1	331,198	405,750	8,059,771,761	501,669,176
405,900	1	331,199	405,900	8,060,177,661	501,263,276
406,200	2	331,201	812,400	8,060,990,061	500,450,876

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
406,500	1	331,202	406,500	8,061,396,561	500,044,376
406,800	1	331,203	406,800	8,061,803,361	499,637,576
407,000	3	331,206	1,221,000	8,063,024,361	498,416,576
407,200	1	331,207	407,200	8,063,431,561	498,009,376
407,250	3	331,210	1,221,750	8,064,653,311	496,787,626
407,400	1	331,211	407,400	8,065,060,711	496,380,226
408,000	5	331,216	2,040,000	8,067,100,711	494,340,226
408,400	1	331,217	408,400	8,067,509,111	493,931,826
408,600	2	331,219	817,200	8,068,326,311	493,114,626
408,900	1	331,220	408,900	8,068,735,211	492,705,726
409,200	1	331,221	409,200	8,069,144,411	492,296,526
409,500	2	331,223	819,000	8,069,963,411	491,477,526
409,800	1	331,224	409,800	8,070,373,211	491,067,726
410,000	3	331,227	1,230,000	8,071,603,211	489,837,726
410,250	2	331,229	820,500	8,072,423,711	489,017,226
410,400	1	331,230	410,400	8,072,834,111	488,606,826
411,000	5	331,235	2,055,000	8,074,889,111	486,551,826
411,750	2	331,237	823,500	8,075,712,611	485,728,326
412,000	1	331,238	412,000	8,076,124,611	485,316,326
412,048	1	331,239	412,048	8,076,536,659	484,904,278
412,500	4	331,243	1,650,000	8,078,186,659	483,254,278
413,000	1	331,244	413,000	8,078,599,659	482,841,278
413,250	1	331,245	413,250	8,079,012,909	482,428,028
413,400	1	331,246	413,400	8,079,426,309	482,014,628
413,600	1	331,247	413,600	8,079,839,909	481,601,028
414,000	10	331,257	4,140,000	8,083,979,909	477,461,028
414,750	2	331,259	829,500	8,084,809,409	476,631,528
415,000	2	331,261	830,000	8,085,639,409	475,801,528
415,500	1	331,262	415,500	8,086,054,909	475,386,028
416,000	2	331,264	832,000	8,086,886,909	474,554,028
416,250	1	331,265	416,250	8,087,303,159	474,137,778
416,400	3	331,268	1,249,200	8,088,552,359	472,888,578
417,000	6	331,274	2,502,000	8,091,054,359	470,386,578
418,000	5	331,279	2,090,000	8,093,144,359	468,296,578
418,500	5	331,284	2,092,500	8,095,236,859	466,204,078
418,800	1	331,285	418,800	8,095,655,659	465,785,278
419,000	3	331,288	1,257,000	8,096,912,659	464,528,278
420,000	10	331,298	4,200,000	8,101,112,659	460,328,278

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
420,600	1	331,299	420,600	8,101,533,259	459,907,678
421,000	8	331,307	3,368,000	8,104,901,259	456,539,678
421,500	5	331,312	2,107,500	8,107,008,759	454,432,178
422,000	2	331,314	844,000	8,107,852,759	453,588,178
422,250	2	331,316	844,500	8,108,697,259	452,743,678
422,400	3	331,319	1,267,200	8,109,964,459	451,476,478
423,000	8	331,327	3,384,000	8,113,348,459	448,092,478
423,750	2	331,329	847,500	8,114,195,959	447,244,978
424,000	3	331,332	1,272,000	8,115,467,959	445,972,978
424,200	1	331,333	424,200	8,115,892,159	445,548,778
424,500	3	331,336	1,273,500	8,117,165,659	444,275,278
424,800	1	331,337	424,800	8,117,590,459	443,850,478
425,000	2	331,339	850,000	8,118,440,459	443,000,478
426,000	7	331,346	2,982,000	8,121,422,459	440,018,478
426,600	1	331,347	426,600	8,121,849,059	439,591,878
426,750	1	331,348	426,750	8,122,275,809	439,165,128
427,000	3	331,351	1,281,000	8,123,556,809	437,884,128
427,200	2	331,353	854,400	8,124,411,209	437,029,728
427,500	4	331,357	1,710,000	8,126,121,209	435,319,728
427,800	1	331,358	427,800	8,126,549,009	434,891,928
428,000	6	331,364	2,568,000	8,129,117,009	432,323,928
428,250	2	331,366	856,500	8,129,973,509	431,467,428
429,000	7	331,373	3,003,000	8,132,976,509	428,464,428
429,600	2	331,375	859,200	8,133,835,709	427,605,228
429,750	1	331,376	429,750	8,134,265,459	427,175,478
430,000	2	331,378	860,000	8,135,125,459	426,315,478
430,800	2	331,380	861,600	8,135,987,059	425,453,878
431,000	1	331,381	431,000	8,136,418,059	425,022,878
431,250	2	331,383	862,500	8,137,280,559	424,160,378
432,000	9	331,392	3,888,000	8,141,168,559	420,272,378
432,750	1	331,393	432,750	8,141,601,309	419,839,628
433,000	2	331,395	866,000	8,142,467,309	418,973,628
433,200	1	331,396	433,200	8,142,900,509	418,540,428
433,500	2	331,398	867,000	8,143,767,509	417,673,428
433,600	1	331,399	433,600	8,144,201,109	417,239,828
433,800	1	331,400	433,800	8,144,634,909	416,806,028
434,000	4	331,404	1,736,000	8,146,370,909	415,070,028
434,800	1	331,405	434,800	8,146,805,709	414,635,228



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
435,000	3	331,408	1,305,000	8,148,110,709	413,330,228
435,750	1	331,409	435,750	8,148,546,459	412,894,478
436,000	3	331,412	1,308,000	8,149,854,459	411,586,478
436,500	1	331,413	436,500	8,150,290,959	411,149,978
436,800	1	331,414	436,800	8,150,727,759	410,713,178
437,000	3	331,417	1,311,000	8,152,038,759	409,402,178
437,250	1	331,418	437,250	8,152,476,009	408,964,928
437,400	1	331,419	437,400	8,152,913,409	408,527,528
438,000	4	331,423	1,752,000	8,154,665,409	406,775,528
439,000	2	331,425	878,000	8,155,543,409	405,897,528
439,200	1	331,426	439,200	8,155,982,609	405,458,328
439,500	4	331,430	1,758,000	8,157,740,609	403,700,328
440,000	2	331,432	880,000	8,158,620,609	402,820,328
440,250	2	331,434	880,500	8,159,501,109	401,939,828
440,400	1	331,435	440,400	8,159,941,509	401,499,428
441,000	7	331,442	3,087,000	8,163,028,509	398,412,428
441,200	1	331,443	441,200	8,163,469,709	397,971,228
441,600	1	331,444	441,600	8,163,911,309	397,529,628
441,750	1	331,445	441,750	8,164,353,059	397,087,878
442,000	2	331,447	884,000	8,165,237,059	396,203,878
442,500	1	331,448	442,500	8,165,679,559	395,761,378
443,000	5	331,453	2,215,000	8,167,894,559	393,546,378
443,400	1	331,454	443,400	8,168,337,959	393,102,978
443,600	1	331,455	443,600	8,168,781,559	392,659,378
444,000	3	331,458	1,332,000	8,170,113,559	391,327,378
445,000	3	331,461	1,335,000	8,171,448,559	389,992,378
445,500	3	331,464	1,336,500	8,172,785,059	388,655,878
446,000	3	331,467	1,338,000	8,174,123,059	387,317,878
446,250	1	331,468	446,250	8,174,569,309	386,871,628
446,700	1	331,469	446,700	8,175,016,009	386,424,928
447,000	5	331,474	2,235,000	8,177,251,009	384,189,928
447,750	2	331,476	895,500	8,178,146,509	383,294,428
448,000	2	331,478	896,000	8,179,042,509	382,398,428
448,200	1	331,479	448,200	8,179,490,709	381,950,228
448,500	4	331,483	1,794,000	8,181,284,709	380,156,228
448,800	2	331,485	897,600	8,182,182,309	379,258,628
449,000	2	331,487	898,000	8,183,080,309	378,360,628
449,400	1	331,488	449,400	8,183,529,709	377,911,228

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
450,000	3	331,491	1,350,000	8,184,879,709	376,561,228
450,750	1	331,492	450,750	8,185,330,459	376,110,478
451,200	2	331,494	902,400	8,186,232,859	375,208,078
451,500	3	331,497	1,354,500	8,187,587,359	373,853,578
451,800	1	331,498	451,800	8,188,039,159	373,401,778
452,000	1	331,499	452,000	8,188,491,159	372,949,778
452,250	1	331,500	452,250	8,188,943,409	372,497,528
452,800	1	331,501	452,800	8,189,396,209	372,044,728
453,000	4	331,505	1,812,000	8,191,208,209	370,232,728
453,600	1	331,506	453,600	8,191,661,809	369,779,128
454,000	3	331,509	1,362,000	8,193,023,809	368,417,128
454,500	1	331,510	454,500	8,193,478,309	367,962,628
455,100	1	331,511	455,100	8,193,933,409	367,507,528
455,250	1	331,512	455,250	8,194,388,659	367,052,278
455,400	1	331,513	455,400	8,194,844,059	366,596,878
456,000	3	331,516	1,368,000	8,196,212,059	365,228,878
456,750	2	331,518	913,500	8,197,125,559	364,315,378
457,000	1	331,519	457,000	8,197,582,559	363,858,378
457,200	1	331,520	457,200	8,198,039,759	363,401,178
457,500	4	331,524	1,830,000	8,199,869,759	361,571,178
457,800	2	331,526	915,600	8,200,785,359	360,655,578
458,000	3	331,529	1,374,000	8,202,159,359	359,281,578
459,000	4	331,533	1,836,000	8,203,995,359	357,445,578
459,750	1	331,534	459,750	8,204,455,109	356,985,828
459,900	1	331,535	459,900	8,204,915,009	356,525,928
460,000	2	331,537	920,000	8,205,835,009	355,605,928
460,500	1	331,538	460,500	8,206,295,509	355,145,428
460,519	1	331,539	460,519	8,206,756,028	354,684,909
461,600	1	331,540	461,600	8,207,217,628	354,223,309
462,000	5	331,545	2,310,000	8,209,527,628	351,913,309
463,500	1	331,546	463,500	8,209,991,128	351,449,809
464,000	2	331,548	928,000	8,210,919,128	350,521,809
464,400	1	331,549	464,400	8,211,383,528	350,057,409
465,000	1	331,550	465,000	8,211,848,528	349,592,409
466,000	1	331,551	466,000	8,212,314,528	349,126,409
466,400	1	331,552	466,400	8,212,780,928	348,660,009
466,500	1	331,553	466,500	8,213,247,428	348,193,509
466,800	3	331,556	1,400,400	8,214,647,828	346,793,109

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
468,000	4	331,560	1,872,000	8,216,519,828	344,921,109
468,800	3	331,563	1,406,300	8,217,926,128	343,514,809
469,500	3	331,566	1,408,500	8,219,334,628	342,106,309
469,800	1	331,567	469,800	8,219,804,428	341,636,509
470,000	1	331,568	470,000	8,220,274,428	341,166,509
470,250	4	331,572	1,881,000	8,222,155,428	339,285,509
471,000	1	331,573	471,000	8,222,626,428	338,814,509
471,200	2	331,575	942,400	8,223,568,828	337,872,109
472,000	2	331,577	944,000	8,224,512,828	336,928,109
472,500	1	331,578	472,500	8,224,985,328	336,455,609
473,250	1	331,579	473,250	8,225,458,578	335,982,359
473,400	1	331,580	473,400	8,225,931,978	335,508,959
474,000	1	331,581	474,000	8,226,405,978	335,034,959
475,200	2	331,583	950,400	8,227,356,378	334,084,559
475,500	1	331,584	475,500	8,227,831,878	333,609,059
476,000	2	331,586	952,000	8,228,783,878	332,657,059
476,250	1	331,587	476,250	8,229,260,128	332,180,809
477,000	1	331,588	477,000	8,229,737,128	331,703,809
477,600	1	331,589	477,600	8,230,214,728	331,226,209
477,750	1	331,590	477,750	8,230,692,478	330,748,459
478,000	2	331,592	956,000	8,231,648,478	329,792,459
478,500	3	331,595	1,435,500	8,233,083,978	328,356,959
479,000	1	331,596	479,000	8,233,562,978	327,877,959
479,250	3	331,599	1,437,750	8,235,000,728	326,440,209
479,700	1	331,600	479,700	8,235,480,428	325,960,509
480,000	4	331,604	1,920,000	8,237,400,428	324,040,509
481,000	2	331,606	962,000	8,238,362,428	323,078,509
481,500	3	331,609	1,444,500	8,239,806,928	321,634,009
482,000	4	331,613	1,928,000	8,241,734,928	319,706,009
483,000	6	331,619	2,898,000	8,244,632,928	316,808,009
484,000	1	331,620	484,000	8,245,116,928	316,324,009
484,500	3	331,623	1,453,500	8,246,570,428	314,870,509
484,800	1	331,624	484,800	8,247,055,228	314,385,709
486,000	1	331,625	486,000	8,247,541,228	313,899,709
486,750	2	331,627	973,500	8,248,514,728	312,926,209
487,500	2	331,629	975,000	8,249,489,728	311,951,209
488,000	5	331,634	2,440,000	8,251,929,728	309,511,209
489,000	3	331,637	1,467,000	8,253,396,728	308,044,209

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
489,200	1	331,638	489,200	8,253,885,928	307,555,009
489,600	2	331,640	979,200	8,254,865,128	306,575,809
490,000	3	331,643	1,470,000	8,256,335,128	305,105,809
490,500	1	331,644	490,500	8,256,825,628	304,615,309
490,800	1	331,645	490,800	8,257,316,428	304,124,509
491,000	3	331,648	1,473,000	8,258,789,428	302,651,509
491,250	1	331,649	491,250	8,259,280,678	302,160,259
492,000	3	331,652	1,476,000	8,260,756,678	300,684,259
492,600	1	331,653	492,600	8,261,249,278	300,191,659
493,000	2	331,655	986,000	8,262,235,278	299,205,659
493,200	1	331,656	493,200	8,262,728,478	298,712,459
493,500	1	331,657	493,500	8,263,221,978	298,218,959
494,000	2	331,659	988,000	8,264,209,978	297,230,959
495,000	2	331,661	990,000	8,265,199,978	296,240,959
495,300	1	331,662	495,300	8,265,695,278	295,745,659
495,750	1	331,663	495,750	8,266,191,028	295,249,909
496,000	2	331,665	992,000	8,267,183,028	294,257,909
496,200	1	331,666	496,200	8,267,679,228	293,761,709
496,500	1	331,667	496,500	8,268,175,728	293,265,209
497,000	1	331,668	497,000	8,268,672,728	292,768,209
497,250	1	331,669	497,250	8,269,169,978	292,270,959
498,000	3	331,672	1,494,000	8,270,663,978	290,776,959
498,600	1	331,673	498,600	8,271,162,578	290,278,359
499,000	1	331,674	499,000	8,271,661,578	289,779,359
499,500	1	331,675	499,500	8,272,161,078	289,279,859
500,000	6	331,681	3,000,000	8,275,161,078	286,279,859
500,250	2	331,683	1,000,500	8,276,161,578	285,279,359
500,400	1	331,684	500,400	8,276,661,978	284,778,959
501,000	6	331,690	3,006,000	8,279,667,978	281,772,959
502,000	1	331,691	502,000	8,280,169,978	281,270,959
503,000	1	331,692	503,000	8,280,672,978	280,767,959
503,250	1	331,693	503,250	8,281,176,228	280,264,709
504,000	2	331,695	1,008,000	8,282,184,228	279,256,709
504,600	1	331,696	504,600	8,282,688,828	278,752,109
505,000	1	331,697	505,000	8,283,193,828	278,247,109
505,500	2	331,699	1,011,000	8,284,204,828	277,236,109
506,000	2	331,701	1,012,000	8,285,216,828	276,224,109
507,000	6	331,707	3,042,000	8,288,258,828	273,182,109

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
508,000	1	331,708	508,000	8,288,766,828	272,674,109
508,500	2	331,710	1,017,000	8,289,783,828	271,657,109
509,000	1	331,711	509,000	8,290,292,828	271,148,109
509,250	1	331,712	509,250	8,290,802,078	270,638,859
510,000	3	331,715	1,530,000	8,292,332,078	269,108,859
511,000	2	331,717	1,022,000	8,293,354,078	268,086,859
511,500	4	331,721	2,046,000	8,295,400,078	266,040,859
512,000	1	331,722	512,000	8,295,912,078	265,528,859
512,250	1	331,723	512,250	8,296,424,328	265,016,609
512,400	1	331,724	512,400	8,296,936,728	264,504,209
513,000	2	331,726	1,026,000	8,297,962,728	263,478,209
513,200	1	331,727	513,200	8,298,475,928	262,965,009
513,253	1	331,728	513,253	8,298,989,181	262,451,756
514,000	2	331,730	1,028,000	8,300,017,181	261,423,756
514,500	3	331,733	1,543,500	8,301,560,681	259,880,256
515,000	2	331,735	1,030,000	8,302,590,681	258,850,256
515,250	1	331,736	515,250	8,303,105,931	258,335,006
516,000	2	331,738	1,032,000	8,304,137,931	257,303,006
516,600	1	331,739	516,600	8,304,654,531	256,786,406
517,000	2	331,741	1,034,000	8,305,688,531	255,752,406
518,000	2	331,743	1,036,000	8,306,724,531	254,716,406
518,800	1	331,744	518,800	8,307,243,331	254,197,606
519,000	4	331,748	2,076,000	8,309,319,331	252,121,606
519,750	1	331,749	519,750	8,309,839,081	251,601,856
520,000	5	331,754	2,600,000	8,312,439,081	249,001,856
520,200	1	331,755	520,200	8,312,959,281	248,481,656
520,500	1	331,756	520,500	8,313,479,781	247,961,156
522,000	6	331,762	3,132,000	8,316,611,781	244,829,156
522,750	1	331,763	522,750	8,317,134,531	244,306,406
523,200	1	331,764	523,200	8,317,657,731	243,783,206
523,500	2	331,766	1,047,000	8,318,704,731	242,736,206
524,000	1	331,767	524,000	8,319,228,731	242,212,206
524,250	2	331,769	1,048,500	8,320,277,231	241,163,706
525,000	3	331,772	1,575,000	8,321,852,231	239,588,706
525,750	1	331,773	525,750	8,322,377,981	239,062,956
526,000	2	331,775	1,052,000	8,323,429,981	238,010,956
526,800	1	331,776	526,800	8,323,956,781	237,484,156
527,000	2	331,778	1,054,000	8,325,010,781	236,430,156

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
528,000	5	331,783	2,640,000	8,327,650,781	233,790,156
528,600	1	331,784	528,600	8,328,179,381	233,261,556
529,000	3	331,787	1,587,000	8,329,766,381	231,674,556
529,500	2	331,789	1,059,000	8,330,825,381	230,615,556
530,000	4	331,793	2,120,000	8,332,945,381	228,495,556
531,000	1	331,794	531,000	8,333,476,381	227,964,556
532,000	1	331,795	532,000	8,334,008,381	227,432,556
532,500	1	331,796	532,500	8,334,540,881	226,900,056
533,000	4	331,800	2,132,000	8,336,672,881	224,768,056
534,000	3	331,803	1,602,000	8,338,274,881	223,166,056
535,500	1	331,804	535,500	8,338,810,381	222,630,556
536,000	1	331,805	536,000	8,339,346,381	222,094,556
536,250	1	331,806	536,250	8,339,882,631	221,558,306
537,000	4	331,810	2,148,000	8,342,030,631	219,410,306
538,000	1	331,811	538,000	8,342,568,631	218,872,306
538,200	1	331,812	538,200	8,343,106,831	218,334,106
538,400	1	331,813	538,400	8,343,645,231	217,795,706
538,500	1	331,814	538,500	8,344,183,731	217,257,206
539,000	2	331,816	1,078,000	8,345,261,731	216,179,206
539,250	1	331,817	539,250	8,345,800,981	215,639,956
540,000	3	331,820	1,620,000	8,347,420,981	214,019,956
540,800	1	331,821	540,800	8,347,961,781	213,479,156
541,000	1	331,822	541,000	8,348,502,781	212,938,156
541,500	1	331,823	541,500	8,349,044,281	212,396,656
542,000	1	331,824	542,000	8,349,586,281	211,854,656
542,250	1	331,825	542,250	8,350,128,531	211,312,406
543,000	2	331,827	1,086,000	8,351,214,531	210,226,406
543,750	1	331,828	543,750	8,351,758,281	209,682,656
544,000	4	331,832	2,176,000	8,353,934,281	207,506,656
544,500	1	331,833	544,500	8,354,478,781	206,962,156
545,000	1	331,834	545,000	8,355,023,781	206,417,156
545,783	1	331,835	545,783	8,355,569,564	205,871,373
547,000	2	331,837	1,094,000	8,356,663,564	204,777,373
547,500	1	331,838	547,500	8,357,211,064	204,229,873
548,000	2	331,840	1,096,000	8,358,307,064	203,133,873
548,250	1	331,841	548,250	8,358,855,314	202,585,623
549,000	2	331,843	1,098,000	8,359,953,314	201,487,623
549,750	1	331,844	549,750	8,360,503,064	200,937,873

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
550,000	1	331,845	550,000	8,361,053,064	200,387,873
550,500	1	331,846	550,500	8,361,603,564	199,837,373
552,000	2	331,848	1,104,000	8,362,707,564	198,733,373
552,750	3	331,851	1,658,250	8,364,365,814	197,075,123
553,500	1	331,852	553,500	8,364,919,314	196,521,623
554,000	3	331,855	1,662,000	8,366,581,314	194,859,623
554,400	1	331,856	554,400	8,367,135,714	194,305,223
555,000	3	331,859	1,665,000	8,368,800,714	192,640,223
556,500	2	331,861	1,113,000	8,369,913,714	191,527,223
557,250	2	331,863	1,114,500	8,371,028,214	190,412,723
557,400	1	331,864	557,400	8,371,585,614	189,855,323
558,000	2	331,866	1,116,000	8,372,701,614	188,739,323
559,000	1	331,867	559,000	8,373,260,614	188,180,323
559,500	2	331,869	1,119,000	8,374,379,614	187,061,323
560,000	1	331,870	560,000	8,374,939,614	186,501,323
561,000	2	331,872	1,122,000	8,376,061,614	185,379,323
561,750	1	331,873	561,750	8,376,623,364	184,817,573
562,000	1	331,874	562,000	8,377,185,364	184,255,573
562,500	3	331,877	1,687,500	8,378,872,864	182,568,073
563,000	1	331,878	563,000	8,379,435,864	182,005,073
563,250	1	331,879	563,250	8,379,999,114	181,441,823
563,700	1	331,880	563,700	8,380,562,814	180,878,123
564,000	4	331,884	2,256,000	8,382,818,814	178,622,123
565,500	1	331,885	565,500	8,383,384,314	178,056,623
567,000	1	331,886	567,000	8,383,951,314	177,489,623
567,750	1	331,887	567,750	8,384,519,064	176,921,873
568,373	1	331,888	568,373	8,385,087,437	176,353,500
569,250	1	331,889	569,250	8,385,656,687	175,784,250
570,000	2	331,891	1,140,000	8,386,796,687	174,644,250
570,750	1	331,892	570,750	8,387,367,437	174,073,500
571,500	1	331,893	571,500	8,387,938,937	173,502,000
572,000	1	331,894	572,000	8,388,510,937	172,930,000
572,250	1	331,895	572,250	8,389,083,187	172,357,750
574,000	2	331,897	1,148,000	8,390,231,187	171,209,750
574,500	2	331,899	1,149,000	8,391,380,187	170,060,750
575,000	1	331,900	575,000	8,391,955,187	169,485,750
575,250	1	331,901	575,250	8,392,530,437	168,910,500
575,400	1	331,902	575,400	8,393,105,837	168,335,100

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
576,000	2	331,904	1,152,000	8,394,257,837	167,183,100
577,000	1	331,905	577,000	8,394,834,837	166,606,100
577,500	1	331,906	577,500	8,395,412,337	166,028,600
579,000	2	331,908	1,158,000	8,396,570,337	164,870,600
579,750	1	331,909	579,750	8,397,150,087	164,290,850
580,000	1	331,910	580,000	8,397,730,087	163,710,850
580,500	1	331,911	580,500	8,398,310,587	163,130,350
583,500	1	331,912	583,500	8,398,894,087	162,546,850
584,000	1	331,913	584,000	8,399,478,087	161,962,850
584,250	2	331,915	1,168,500	8,400,646,587	160,794,350
585,000	1	331,916	585,000	8,401,231,587	160,209,350
586,500	5	331,921	2,932,500	8,404,164,087	157,276,850
587,000	2	331,923	1,174,000	8,405,338,087	156,102,850
587,250	1	331,924	587,250	8,405,925,337	155,515,600
588,000	2	331,926	1,176,000	8,407,101,337	154,339,600
591,000	3	331,929	1,773,000	8,408,874,337	152,566,600
592,500	1	331,930	592,500	8,409,466,837	151,974,100
593,250	1	331,931	593,250	8,410,060,087	151,380,850
594,000	1	331,932	594,000	8,410,654,087	150,786,850
595,500	2	331,934	1,191,000	8,411,845,087	149,595,850
596,000	2	331,936	1,192,000	8,413,037,087	148,403,850
596,250	2	331,938	1,192,500	8,414,229,587	147,211,350
597,000	1	331,939	597,000	8,414,826,587	146,614,350
599,250	1	331,940	599,250	8,415,425,837	146,015,100
600,000	1	331,941	600,000	8,416,025,837	145,415,100
600,750	1	331,942	600,750	8,416,626,587	144,814,350
601,500	3	331,945	1,804,500	8,418,431,087	143,009,850
603,000	3	331,948	1,809,000	8,420,240,087	141,200,850
603,600	1	331,949	603,600	8,420,843,687	140,597,250
604,000	1	331,950	604,000	8,421,447,687	139,993,250
606,000	2	331,952	1,212,000	8,422,659,687	138,781,250
608,000	1	331,953	608,000	8,423,267,687	138,173,250
609,000	2	331,955	1,218,000	8,424,485,687	136,955,250
610,000	1	331,956	610,000	8,425,095,687	136,345,250
610,500	2	331,958	1,221,000	8,426,316,687	135,124,250
612,000	1	331,959	612,000	8,426,928,687	134,512,250
613,500	1	331,960	613,500	8,427,542,187	133,898,750
616,000	1	331,961	616,000	8,428,158,187	133,282,750



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
616,500	1	331,962	616,500	8,428,774,687	132,666,250
617,000	2	331,964	1,234,000	8,430,008,687	131,432,250
618,000	2	331,966	1,236,000	8,431,244,687	130,196,250
618,750	1	331,967	618,750	8,431,863,437	129,577,500
619,800	1	331,968	619,800	8,432,483,237	128,957,700
621,000	2	331,970	1,242,000	8,433,725,237	127,715,700
621,750	1	331,971	621,750	8,434,346,987	127,093,950
622,500	1	331,972	622,500	8,434,969,487	126,471,450
624,000	2	331,974	1,248,000	8,436,217,487	125,223,450
624,750	1	331,975	624,750	8,436,842,237	124,598,700
625,000	1	331,976	625,000	8,437,467,237	123,973,700
625,500	2	331,978	1,251,000	8,438,718,237	122,722,700
627,000	2	331,980	1,254,000	8,439,972,237	121,468,700
629,250	1	331,981	629,250	8,440,601,487	120,839,450
630,000	3	331,984	1,890,000	8,442,491,487	118,949,450
632,000	1	331,985	632,000	8,443,123,487	118,317,450
636,750	1	331,986	636,750	8,443,760,237	117,680,700
639,000	1	331,987	639,000	8,444,399,237	117,041,700
640,500	1	331,988	640,500	8,445,039,737	116,401,200
643,000	1	331,989	643,000	8,445,682,737	115,758,200
646,500	1	331,990	646,500	8,446,329,237	115,111,700
647,250	1	331,991	647,250	8,446,976,487	114,464,450
649,500	1	331,992	649,500	8,447,625,987	113,814,950
651,000	1	331,993	651,000	8,448,276,987	113,163,950
654,000	1	331,994	654,000	8,448,930,987	112,509,950
654,800	1	331,995	654,800	8,449,585,787	111,855,150
655,000	1	331,996	655,000	8,450,240,787	111,200,150
655,500	1	331,997	655,500	8,450,896,287	110,544,650
658,000	1	331,998	658,000	8,451,554,287	109,886,650
658,500	3	332,001	1,975,500	8,453,529,787	107,911,150
659,250	2	332,003	1,318,500	8,454,848,287	106,592,650
661,500	1	332,004	661,500	8,455,509,787	105,931,150
669,000	1	332,005	669,000	8,456,178,787	105,262,150
672,000	1	332,006	672,000	8,456,850,787	104,590,150
672,750	1	332,007	672,750	8,457,523,537	103,917,400
673,200	1	332,008	673,200	8,458,196,737	103,244,200
673,500	1	332,009	673,500	8,458,870,237	102,570,700
677,250	1	332,010	677,250	8,459,547,487	101,893,450

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
681,000	1	332,011	681,000	8,460,228,487	101,212,450
683,250	1	332,012	683,250	8,460,911,737	100,529,200
684,750	1	332,013	684,750	8,461,596,487	99,844,450
686,250	1	332,014	686,250	8,462,282,737	99,158,200
686,400	1	332,015	686,400	8,462,969,137	98,471,800
687,000	1	332,016	687,000	8,463,656,137	97,784,800
688,500	1	332,017	688,500	8,464,344,637	97,096,300
690,000	1	332,018	690,000	8,465,034,637	96,406,300
696,000	1	332,019	696,000	8,465,730,637	95,710,300
699,000	2	332,021	1,398,000	8,467,128,637	94,312,300
703,750	1	332,022	703,750	8,467,832,387	93,608,550
705,750	1	332,023	705,750	8,468,538,137	92,902,800
708,000	1	332,024	708,000	8,469,246,137	92,194,800
709,500	1	332,025	709,500	8,469,955,637	91,485,300
714,000	1	332,026	714,000	8,470,669,637	90,771,300
716,000	1	332,027	716,000	8,471,385,637	90,055,300
723,000	2	332,029	1,446,000	8,472,831,637	88,609,300
724,500	1	332,030	724,500	8,473,556,137	87,884,800
726,750	1	332,031	726,750	8,474,282,887	87,158,050
727,500	1	332,032	727,500	8,475,010,387	86,430,550
735,000	1	332,033	735,000	8,475,745,387	85,695,550
735,750	1	332,034	735,750	8,476,481,137	84,959,800
739,500	1	332,035	739,500	8,477,220,637	84,220,300
746,250	1	332,036	746,250	8,477,966,887	83,474,050
752,500	1	332,037	752,500	8,478,719,387	82,721,550
753,250	1	332,038	753,250	8,479,472,637	81,968,300
754,500	2	332,040	1,509,000	8,480,981,637	80,459,300
757,750	1	332,041	757,750	8,481,739,387	79,701,550
759,000	1	332,042	759,000	8,482,498,387	78,942,550
762,000	1	332,043	762,000	8,483,260,387	78,180,550
773,000	1	332,044	773,000	8,484,033,387	77,407,550
774,000	1	332,045	774,000	8,484,807,387	76,633,550
774,500	1	332,046	774,500	8,485,581,887	75,859,050
775,500	2	332,048	1,551,000	8,487,132,887	74,308,050
777,500	1	332,049	777,500	8,487,910,387	73,530,550
780,800	1	332,050	780,800	8,488,691,187	72,749,750
783,000	1	332,051	783,000	8,489,474,187	71,966,750
787,500	2	332,053	1,575,000	8,491,049,187	70,391,750

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
792,000	1	332,054	792,000	8,491,841,187	69,599,750
796,500	1	332,055	796,500	8,492,637,687	68,803,250
802,500	2	332,057	1,605,000	8,494,242,687	67,198,250
803,750	1	332,058	803,750	8,495,046,437	66,394,500
807,000	1	332,059	807,000	8,495,853,437	65,587,500
808,500	1	332,060	808,500	8,496,661,937	64,779,000
810,000	1	332,061	810,000	8,497,471,937	63,969,000
814,500	1	332,062	814,500	8,498,286,437	63,154,500
820,500	2	332,064	1,641,000	8,499,927,437	61,513,500
822,000	2	332,066	1,644,000	8,501,571,437	59,869,500
826,500	1	332,067	826,500	8,502,397,937	59,043,000
835,500	1	332,068	835,500	8,503,233,437	58,207,500
838,000	1	332,069	838,000	8,504,071,437	57,369,500
843,000	1	332,070	843,000	8,504,914,437	56,526,500
844,500	2	332,072	1,689,000	8,506,603,437	54,837,500
850,500	1	332,073	850,500	8,507,453,937	53,987,000
850,800	1	332,074	850,800	8,508,304,737	53,136,200
855,000	2	332,076	1,710,000	8,510,014,737	51,426,200
859,100	1	332,077	859,100	8,510,873,837	50,567,100
861,000	1	332,078	861,000	8,511,734,837	49,706,100
862,500	1	332,079	862,500	8,512,597,337	48,843,600
870,000	1	332,080	870,000	8,513,467,337	47,973,600
871,500	1	332,081	871,500	8,514,338,837	47,102,100
877,500	1	332,082	877,500	8,515,216,337	46,224,600
878,250	1	332,083	878,250	8,516,094,587	45,346,350
882,400	1	332,084	882,400	8,516,976,987	44,463,950
907,500	1	332,085	907,500	8,517,884,487	43,556,450
909,750	1	332,086	909,750	8,518,794,237	42,646,700
912,000	1	332,087	912,000	8,519,706,237	41,734,700
915,750	1	332,088	915,750	8,520,621,987	40,818,950
918,000	1	332,089	918,000	8,521,539,987	39,900,950
919,500	1	332,090	919,500	8,522,459,487	38,981,450
924,000	2	332,092	1,848,000	8,524,307,487	37,133,450
931,500	1	332,093	931,500	8,525,238,987	36,201,950
937,200	1	332,094	937,200	8,526,176,187	35,264,750
937,500	1	332,095	937,500	8,527,113,687	34,327,250
944,400	1	332,096	944,400	8,528,058,087	33,382,850
963,000	1	332,097	963,000	8,529,021,087	32,419,850

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
969,000	1	332,098	969,000	8,529,990,087	31,450,850
985,500	1	332,099	985,500	8,530,975,587	30,465,350
989,250	1	332,100	989,250	8,531,964,837	29,476,100
991,500	1	332,101	991,500	8,532,956,337	28,484,600
994,500	1	332,102	994,500	8,533,950,837	27,490,100
999,750	1	332,103	999,750	8,534,950,587	26,490,350
1,002,200	1	332,104	1,002,200	8,535,952,787	25,488,150
1,012,800	1	332,105	1,012,800	8,536,965,587	24,475,350
1,014,000	1	332,106	1,014,000	8,537,979,587	23,461,350
1,029,750	1	332,107	1,029,750	8,539,009,337	22,431,600
1,054,800	1	332,108	1,054,800	8,540,064,137	21,376,800
1,071,000	1	332,109	1,071,000	8,541,135,137	20,305,800
1,207,500	1	332,110	1,207,500	8,542,342,637	19,098,300
1,213,500	1	332,111	1,213,500	8,543,556,137	17,884,800
1,216,500	1	332,112	1,216,500	8,544,772,637	16,668,300
1,233,000	1	332,113	1,233,000	8,546,005,637	15,435,300
1,362,000	1	332,114	1,362,000	8,547,367,637	14,073,300
1,363,500	1	332,115	1,363,500	8,548,731,137	12,709,800
1,395,500	1	332,116	1,395,500	8,550,126,637	11,314,300
1,480,600	1	332,117	1,480,600	8,551,607,237	9,833,700
1,528,800	1	332,118	1,528,800	8,553,136,037	8,304,900
1,557,700	1	332,119	1,557,700	8,554,693,737	6,747,200
1,598,300	1	332,120	1,598,300	8,556,292,037	5,148,900
1,619,500	1	332,121	1,619,500	8,557,911,537	3,529,400
1,721,700	1	332,122	1,721,700	8,559,633,237	1,807,700
1,807,700	1	332,123	1,807,700	8,561,440,937	0

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
0	161	161	0	0	6,143,042,015
230	1	162	230	230	6,143,041,785
300	5	167	1,410	1,640	6,143,040,375
350	4	171	1,280	2,920	6,143,039,095
400	2	173	780	3,700	6,143,038,315
470	1	174	470	4,170	6,143,037,845
508	3	177	1,116	5,286	6,143,036,729
600	10	187	6,000	11,286	6,143,030,729
900	8	195	7,200	18,486	6,143,023,529
1,000	3	198	3,000	21,486	6,143,020,529
1,200	11	209	13,125	34,611	6,143,007,404
1,500	3	212	4,500	39,111	6,143,002,904
1,644	1	213	1,644	40,755	6,143,001,260
1,800	22	235	39,600	80,355	6,142,961,660
1,900	1	236	1,900	82,255	6,142,959,760
2,000	4	240	7,960	90,215	6,142,951,800
2,100	3	243	6,300	96,515	6,142,945,500
2,200	2	245	4,400	100,915	6,142,941,100
2,280	1	246	2,280	103,195	6,142,938,820
2,400	24	270	57,540	160,735	6,142,881,280
2,500	1	271	2,500	163,235	6,142,878,780
2,520	2	273	5,040	168,275	6,142,873,740
2,700	20	293	53,974	222,249	6,142,819,766
2,900	4	297	11,552	233,801	6,142,808,214
3,000	23	320	68,940	302,741	6,142,739,274
3,100	5	325	15,320	318,061	6,142,723,954
3,150	2	327	6,270	324,331	6,142,717,684
3,300	2	329	6,540	330,871	6,142,711,144
3,396	1	330	3,396	334,267	6,142,707,748
3,500	4	334	13,800	348,067	6,142,693,948
3,600	22	356	79,140	427,207	6,142,614,808
3,680	1	357	3,680	430,887	6,142,611,128
3,800	1	358	3,800	434,687	6,142,607,328
3,900	3	361	11,696	446,383	6,142,595,632
4,000	5	366	19,880	466,263	6,142,575,752
4,080	1	367	4,080	470,343	6,142,571,672
4,200	19	386	79,800	550,143	6,142,491,872
4,400	4	390	17,377	567,520	6,142,474,495

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
4,500	11	401	49,334	616,854	6,142,425,161
4,560	2	403	9,088	625,942	6,142,416,073
4,680	1	404	4,680	630,622	6,142,411,393
4,800	30	434	144,000	774,622	6,142,267,393
4,860	1	435	4,860	779,482	6,142,262,533
5,000	4	439	20,000	799,482	6,142,242,533
5,100	4	443	20,340	819,822	6,142,222,193
5,197	2	445	10,357	830,179	6,142,211,836
5,400	37	482	199,722	1,029,901	6,142,012,114
5,700	4	486	22,709	1,052,610	6,141,989,405
5,783	3	489	17,326	1,069,936	6,141,972,079
5,880	1	490	5,880	1,075,816	6,141,966,199
6,000	26	516	155,920	1,231,736	6,141,810,279
6,120	1	517	6,120	1,237,856	6,141,804,159
6,300	17	534	107,100	1,344,956	6,141,697,059
6,400	1	535	6,400	1,351,356	6,141,690,659
6,480	4	539	25,920	1,377,276	6,141,664,739
6,600	11	550	72,560	1,449,836	6,141,592,179
6,667	3	553	19,948	1,469,784	6,141,572,231
6,720	3	556	20,156	1,489,940	6,141,552,075
6,900	7	563	48,240	1,538,180	6,141,503,835
7,020	2	565	14,040	1,552,220	6,141,489,795
7,200	46	611	331,164	1,883,384	6,141,158,631
7,280	1	612	7,280	1,890,664	6,141,151,351
7,380	5	617	36,880	1,927,544	6,141,114,471
7,500	3	620	22,500	1,950,044	6,141,091,971
7,560	3	623	22,680	1,972,724	6,141,069,291
7,800	11	634	85,672	2,058,396	6,140,983,619
8,000	3	637	23,840	2,082,236	6,140,959,779
8,100	5	642	40,500	2,122,736	6,140,919,279
8,280	2	644	16,560	2,139,296	6,140,902,719
8,400	28	672	235,200	2,374,496	6,140,667,519
8,491	4	676	33,852	2,408,348	6,140,633,667
8,520	3	679	25,560	2,433,908	6,140,608,107
8,640	4	683	34,560	2,468,468	6,140,573,547
8,820	4	687	35,280	2,503,748	6,140,538,267
9,000	27	714	243,000	2,746,748	6,140,295,267
9,240	1	715	9,240	2,755,988	6,140,286,027

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
9,360	2	717	18,711	2,774,699	6,140,267,316
9,600	48	765	460,562	3,235,261	6,139,806,754
9,720	2	767	19,440	3,254,701	6,139,787,314
9,900	9	776	88,991	3,343,692	6,139,698,323
10,200	10	786	102,000	3,445,692	6,139,596,323
10,265	2	788	20,525	3,466,217	6,139,575,798
10,320	2	790	20,640	3,486,857	6,139,555,158
10,500	6	796	62,820	3,549,677	6,139,492,338
10,600	2	798	21,126	3,570,803	6,139,471,212
10,680	1	799	10,680	3,581,483	6,139,460,532
10,800	32	831	345,600	3,927,083	6,139,114,932
10,866	1	832	10,866	3,937,949	6,139,104,066
11,000	5	837	54,740	3,992,689	6,139,049,326
11,100	3	840	33,180	4,025,869	6,139,016,146
11,160	3	843	33,480	4,059,349	6,138,982,666
11,280	2	845	22,560	4,081,909	6,138,960,106
11,400	15	860	170,840	4,252,749	6,138,789,266
11,566	2	862	23,086	4,275,835	6,138,766,180
11,700	6	868	70,140	4,345,975	6,138,696,040
11,760	1	869	11,760	4,357,735	6,138,684,280
11,880	3	872	35,640	4,393,375	6,138,648,640
12,000	30	902	360,000	4,753,375	6,138,288,640
12,060	1	903	12,060	4,765,435	6,138,276,580
12,120	1	904	12,120	4,777,555	6,138,264,460
12,300	8	912	98,246	4,875,801	6,138,166,214
12,420	5	917	62,100	4,937,901	6,138,104,114
12,600	32	949	403,140	5,341,041	6,137,700,974
12,640	2	951	25,272	5,366,313	6,137,675,702
12,780	2	953	25,560	5,391,873	6,137,650,142
12,900	4	957	51,480	5,443,353	6,137,598,662
12,960	2	959	25,920	5,469,273	6,137,572,742
13,200	29	988	382,620	5,851,893	6,137,190,122
13,500	7	995	94,500	5,946,393	6,137,095,622
13,585	1	996	13,585	5,959,978	6,137,082,037
13,680	2	998	27,360	5,987,338	6,137,054,677
13,800	6	1,004	82,735	6,070,073	6,136,971,942
13,860	5	1,009	69,300	6,139,373	6,136,902,642
14,000	2	1,011	28,000	6,167,373	6,136,874,642

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
14,100	5	1,016	70,260	6,237,633	6,136,804,382
14,160	1	1,017	14,160	6,251,793	6,136,790,222
14,280	6	1,023	85,410	6,337,203	6,136,704,812
14,400	45	1,068	648,000	6,985,203	6,136,056,812
14,580	4	1,072	58,320	7,043,523	6,135,998,492
14,700	3	1,075	43,980	7,087,503	6,135,954,512
14,760	3	1,078	44,280	7,131,783	6,135,910,232
15,000	11	1,089	164,760	7,296,543	6,135,745,472
15,180	3	1,092	45,443	7,341,986	6,135,700,029
15,300	13	1,105	198,720	7,540,706	6,135,501,309
15,480	5	1,110	77,349	7,618,055	6,135,423,960
15,600	27	1,137	421,200	8,039,255	6,135,002,760
15,616	1	1,138	15,616	8,054,871	6,134,987,144
15,720	2	1,140	31,440	8,086,311	6,134,955,704
15,900	6	1,146	95,100	8,181,411	6,134,860,604
16,000	1	1,147	16,000	8,197,411	6,134,844,604
16,048	2	1,149	32,068	8,229,479	6,134,812,536
16,200	18	1,167	291,600	8,521,079	6,134,520,936
16,380	4	1,171	65,460	8,586,539	6,134,455,476
16,500	3	1,174	49,440	8,635,979	6,134,406,036
16,560	2	1,176	33,120	8,669,099	6,134,372,916
16,800	46	1,222	772,800	9,441,899	6,133,600,116
16,960	6	1,228	101,560	9,543,459	6,133,498,556
17,100	7	1,235	119,700	9,663,159	6,133,378,856
17,143	1	1,236	17,143	9,680,302	6,133,361,713
17,400	8	1,244	139,200	9,819,502	6,133,222,513
17,600	2	1,246	35,120	9,854,622	6,133,187,393
17,700	3	1,249	53,100	9,907,722	6,133,134,293
17,820	3	1,252	53,460	9,961,182	6,133,080,833
18,000	40	1,292	719,910	10,681,092	6,132,360,923
18,082	1	1,293	18,082	10,699,174	6,132,342,841
18,200	3	1,296	54,560	10,753,734	6,132,288,281
18,300	6	1,302	109,740	10,863,474	6,132,178,541
18,360	4	1,306	73,440	10,936,914	6,132,105,101
18,600	11	1,317	204,540	11,141,454	6,131,900,561
18,679	2	1,319	37,358	11,178,812	6,131,863,203
18,720	2	1,321	37,421	11,216,233	6,131,825,782
18,900	15	1,336	283,500	11,499,733	6,131,542,282



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
19,080	2	1,338	38,160	11,537,893	6,131,504,122
19,200	35	1,373	672,000	12,209,893	6,130,832,122
19,260	2	1,375	38,520	12,248,413	6,130,793,602
19,320	1	1,376	19,320	12,267,733	6,130,774,282
19,500	8	1,384	155,880	12,423,613	6,130,618,402
19,620	1	1,385	19,620	12,443,233	6,130,598,782
19,800	21	1,406	415,800	12,859,033	6,130,182,982
19,875	2	1,408	39,745	12,898,778	6,130,143,237
20,100	4	1,412	80,400	12,979,178	6,130,062,837
20,160	2	1,414	40,297	13,019,475	6,130,022,540
20,260	2	1,416	40,501	13,059,976	6,129,982,039
20,400	26	1,442	530,280	13,590,256	6,129,451,759
20,526	2	1,444	41,046	13,631,302	6,129,410,713
20,700	14	1,458	289,740	13,921,042	6,129,120,973
20,880	3	1,461	62,640	13,983,682	6,129,058,333
21,000	10	1,471	210,000	14,193,682	6,128,848,333
21,120	1	1,472	21,120	14,214,802	6,128,827,213
21,300	2	1,474	42,540	14,257,342	6,128,784,673
21,370	1	1,475	21,370	14,278,712	6,128,763,303
21,480	2	1,477	42,920	14,321,632	6,128,720,383
21,600	37	1,514	799,200	15,120,832	6,127,921,183
21,687	1	1,515	21,687	15,142,519	6,127,899,496
21,900	2	1,517	43,800	15,186,319	6,127,855,696
21,960	1	1,518	21,960	15,208,279	6,127,833,736
22,200	12	1,530	266,392	15,474,671	6,127,567,344
22,286	1	1,531	22,286	15,496,957	6,127,545,058
22,320	1	1,532	22,320	15,519,277	6,127,522,738
22,500	13	1,545	292,500	15,811,777	6,127,230,238
22,680	3	1,548	68,002	15,879,779	6,127,162,236
22,800	17	1,565	387,600	16,267,379	6,126,774,636
22,860	4	1,569	91,440	16,358,819	6,126,683,196
23,100	5	1,574	115,380	16,474,199	6,126,567,816
23,250	2	1,576	46,470	16,520,669	6,126,521,346
23,400	18	1,594	421,200	16,941,869	6,126,100,146
23,520	1	1,595	23,520	16,965,389	6,126,076,626
23,700	2	1,597	47,400	17,012,789	6,126,029,226
23,760	2	1,599	47,520	17,060,309	6,125,981,706
24,000	31	1,630	743,880	17,804,189	6,125,237,826

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
24,120	1	1,631	24,120	17,828,309	6,125,213,706
24,300	9	1,640	218,640	18,046,949	6,124,995,066
24,480	4	1,644	97,920	18,144,869	6,124,897,146
24,600	6	1,650	147,600	18,292,469	6,124,749,546
24,660	3	1,653	73,978	18,366,447	6,124,675,568
24,762	2	1,655	49,482	18,415,929	6,124,626,086
24,900	6	1,661	149,220	18,565,149	6,124,476,866
25,020	1	1,662	25,020	18,590,169	6,124,451,846
25,200	32	1,694	806,400	19,396,569	6,123,645,446
25,263	2	1,696	50,526	19,447,095	6,123,594,920
25,500	4	1,700	101,940	19,549,035	6,123,492,980
25,800	9	1,709	232,080	19,781,115	6,123,260,900
25,920	1	1,710	25,920	19,807,035	6,123,234,980
26,100	7	1,717	182,640	19,989,675	6,123,052,340
26,280	7	1,724	183,960	20,173,635	6,122,868,380
26,400	37	1,761	976,800	21,150,435	6,121,891,580
26,460	2	1,763	52,920	21,203,355	6,121,838,660
26,520	1	1,764	26,520	21,229,875	6,121,812,140
26,700	5	1,769	133,320	21,363,195	6,121,678,820
26,820	4	1,773	107,280	21,470,475	6,121,571,540
27,000	12	1,785	324,000	21,794,475	6,121,247,540
27,180	2	1,787	54,300	21,848,775	6,121,193,240
27,300	2	1,789	54,573	21,903,348	6,121,138,667
27,360	1	1,790	27,360	21,930,708	6,121,111,307
27,480	2	1,792	54,960	21,985,668	6,121,056,347
27,600	12	1,804	331,140	22,316,808	6,120,725,207
27,720	2	1,806	55,431	22,372,239	6,120,669,776
27,900	5	1,811	139,440	22,511,679	6,120,530,336
28,000	1	1,812	28,000	22,539,679	6,120,502,336
28,080	1	1,813	28,080	22,567,759	6,120,474,256
28,200	7	1,820	197,400	22,765,159	6,120,276,856
28,260	1	1,821	28,260	22,793,419	6,120,248,596
28,346	1	1,822	28,346	22,821,765	6,120,220,250
28,500	1	1,823	28,500	22,850,265	6,120,191,750
28,620	1	1,824	28,620	22,878,885	6,120,163,130
28,800	51	1,875	1,468,800	24,347,685	6,118,694,330
29,000	3	1,878	86,896	24,434,581	6,118,607,434
29,100	1	1,879	29,100	24,463,681	6,118,578,334

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
29,340	2	1,881	58,680	24,522,361	6,118,519,654
29,520	2	1,883	59,040	24,581,401	6,118,460,614
29,700	6	1,889	178,200	24,759,601	6,118,282,414
29,760	1	1,890	29,760	24,789,361	6,118,252,654
29,880	1	1,891	29,880	24,819,241	6,118,222,774
30,000	17	1,908	510,000	25,329,241	6,117,712,774
30,060	1	1,909	30,060	25,359,301	6,117,682,714
30,300	3	1,912	90,900	25,450,201	6,117,591,814
30,360	1	1,913	30,360	25,480,561	6,117,561,454
30,480	5	1,918	152,276	25,632,837	6,117,409,178
30,600	16	1,934	489,600	26,122,437	6,116,919,578
30,651	1	1,935	30,651	26,153,088	6,116,888,927
30,720	1	1,936	30,720	26,183,808	6,116,858,207
30,840	1	1,937	30,840	26,214,648	6,116,827,367
31,000	1	1,938	31,000	26,245,648	6,116,796,367
31,200	19	1,957	592,740	26,838,388	6,116,203,627
31,320	2	1,959	62,640	26,901,028	6,116,140,987
31,500	9	1,968	283,380	27,184,408	6,115,857,607
31,800	7	1,975	222,600	27,407,008	6,115,635,007
31,860	1	1,976	31,860	27,438,868	6,115,603,147
32,000	2	1,978	64,000	27,502,868	6,115,539,147
32,100	1	1,979	32,100	27,534,968	6,115,507,047
32,220	2	1,981	64,440	27,599,408	6,115,442,607
32,400	29	2,010	939,600	28,539,008	6,114,503,007
32,580	2	2,012	65,160	28,604,168	6,114,437,847
32,700	2	2,014	65,400	28,669,568	6,114,372,447
32,880	2	2,016	65,737	28,735,305	6,114,306,710
33,000	11	2,027	363,000	29,098,305	6,113,943,710
33,300	3	2,030	99,900	29,198,205	6,113,843,810
33,480	1	2,031	33,480	29,231,685	6,113,810,330
33,600	25	2,056	840,000	30,071,685	6,112,970,330
33,900	1	2,057	33,900	30,105,585	6,112,936,430
33,962	1	2,058	33,962	30,139,547	6,112,902,468
34,080	1	2,059	34,080	30,173,627	6,112,868,388
34,200	9	2,068	307,800	30,481,427	6,112,560,588
34,300	2	2,070	68,586	30,550,013	6,112,492,002
34,500	1	2,071	34,500	30,584,513	6,112,457,502
34,560	1	2,072	34,560	30,619,073	6,112,422,942

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
34,800	11	2,083	382,740	31,001,813	6,112,040,202
35,100	5	2,088	175,440	31,177,253	6,111,864,762
35,160	1	2,089	35,160	31,212,413	6,111,829,602
35,280	2	2,091	70,560	31,282,973	6,111,759,042
35,400	6	2,097	212,400	31,495,373	6,111,546,642
35,422	1	2,098	35,422	31,530,795	6,111,511,220
35,700	3	2,101	106,980	31,637,775	6,111,404,240
35,880	1	2,102	35,880	31,673,655	6,111,368,360
36,000	32	2,134	1,152,000	32,825,655	6,110,216,360
36,200	3	2,137	108,525	32,934,180	6,110,107,835
36,300	1	2,138	36,300	32,970,480	6,110,071,535
36,400	3	2,141	109,120	33,079,600	6,109,962,415
36,480	1	2,142	36,480	33,116,080	6,109,925,935
36,600	8	2,150	292,800	33,408,880	6,109,633,135
36,720	1	2,151	36,720	33,445,600	6,109,596,415
36,900	6	2,157	221,400	33,667,000	6,109,375,015
37,000	1	2,158	37,000	33,704,000	6,109,338,015
37,080	2	2,160	74,160	33,778,160	6,109,263,855
37,200	12	2,172	446,400	34,224,560	6,108,817,455
37,500	2	2,174	75,000	34,299,560	6,108,742,455
37,620	1	2,175	37,620	34,337,180	6,108,704,835
37,800	17	2,192	642,600	34,979,780	6,108,062,235
37,980	2	2,194	75,960	35,055,740	6,107,986,275
38,100	2	2,196	76,200	35,131,940	6,107,910,075
38,160	4	2,200	152,640	35,284,580	6,107,757,435
38,400	21	2,221	806,340	36,090,920	6,106,951,095
38,520	2	2,223	77,040	36,167,960	6,106,874,055
38,700	5	2,228	193,500	36,361,460	6,106,680,555
38,880	2	2,230	77,760	36,439,220	6,106,602,795
39,000	11	2,241	429,000	36,868,220	6,106,173,795
39,060	1	2,242	39,060	36,907,280	6,106,134,735
39,300	4	2,246	157,200	37,064,480	6,105,977,535
39,500	3	2,249	118,340	37,182,820	6,105,859,195
39,600	34	2,283	1,346,400	38,529,220	6,104,512,795
39,780	2	2,285	79,560	38,608,780	6,104,433,235
39,900	2	2,287	79,800	38,688,580	6,104,353,435
39,960	1	2,288	39,960	38,728,540	6,104,313,475
40,200	3	2,291	120,600	38,849,140	6,104,192,875

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
40,320	2	2,293	80,640	38,929,780	6,104,112,235
40,500	5	2,298	202,500	39,132,280	6,103,909,735
40,800	13	2,311	530,400	39,662,680	6,103,379,335
40,860	1	2,312	40,860	39,703,540	6,103,338,475
41,000	1	2,313	41,000	39,744,540	6,103,297,475
41,100	4	2,317	164,340	39,908,880	6,103,133,135
41,220	1	2,318	41,220	39,950,100	6,103,091,915
41,400	10	2,328	414,000	40,364,100	6,102,677,915
41,580	4	2,332	166,200	40,530,300	6,102,511,715
41,700	2	2,334	83,340	40,613,640	6,102,428,375
41,760	1	2,335	41,760	40,655,400	6,102,386,615
42,000	16	2,351	671,880	41,327,280	6,101,714,735
42,200	2	2,353	84,320	41,411,600	6,101,630,415
42,300	6	2,359	253,800	41,665,400	6,101,376,615
42,600	5	2,364	213,000	41,878,400	6,101,163,615
42,700	1	2,365	42,700	41,921,100	6,101,120,915
42,900	6	2,371	257,400	42,178,500	6,100,863,515
43,000	1	2,372	43,000	42,221,500	6,100,820,515
43,020	1	2,373	43,020	42,264,520	6,100,777,495
43,200	35	2,408	1,512,000	43,776,520	6,099,265,495
43,500	3	2,411	130,500	43,907,020	6,099,134,995
43,600	4	2,415	174,280	44,081,300	6,098,960,715
43,800	10	2,425	437,880	44,519,180	6,098,522,835
43,881	1	2,426	43,881	44,563,061	6,098,478,954
43,920	1	2,427	43,920	44,606,981	6,098,435,034
44,100	3	2,430	132,300	44,739,281	6,098,302,734
44,280	2	2,432	88,560	44,827,841	6,098,214,174
44,400	10	2,442	444,000	45,271,841	6,097,770,174
44,700	2	2,444	89,340	45,361,181	6,097,680,834
44,820	1	2,445	44,820	45,406,001	6,097,636,014
45,000	16	2,461	720,000	46,126,001	6,096,916,014
45,180	5	2,466	225,900	46,351,901	6,096,690,114
45,300	3	2,469	135,780	46,487,681	6,096,554,334
45,600	19	2,488	866,220	47,353,901	6,095,688,114
45,750	4	2,492	182,910	47,536,811	6,095,505,204
45,900	12	2,504	550,800	48,087,611	6,094,954,404
46,200	5	2,509	231,000	48,318,611	6,094,723,404
46,286	1	2,510	46,286	48,364,897	6,094,677,118

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
46,500	4	2,514	185,940	48,550,837	6,094,491,178
46,800	24	2,538	1,123,200	49,674,037	6,093,367,978
46,980	2	2,540	93,900	49,767,937	6,093,274,078
47,100	3	2,543	141,300	49,909,237	6,093,132,778
47,200	2	2,545	94,360	50,003,597	6,093,038,418
47,400	7	2,552	331,800	50,335,397	6,092,706,618
47,520	2	2,554	95,040	50,430,437	6,092,611,578
47,700	9	2,563	429,300	50,859,737	6,092,182,278
48,000	29	2,592	1,392,000	52,251,737	6,090,790,278
48,300	6	2,598	289,680	52,541,417	6,090,500,598
48,600	13	2,611	631,800	53,173,217	6,089,868,798
48,800	2	2,613	97,580	53,270,797	6,089,771,218
48,900	2	2,615	97,800	53,368,597	6,089,673,418
48,960	2	2,617	97,920	53,466,517	6,089,575,498
49,200	13	2,630	639,540	54,106,057	6,088,935,958
49,500	5	2,635	247,474	54,353,531	6,088,688,484
49,680	3	2,638	148,966	54,502,497	6,088,539,518
49,800	10	2,648	498,000	55,000,497	6,088,041,518
50,040	2	2,650	100,080	55,100,577	6,087,941,438
50,260	1	2,651	50,260	55,150,837	6,087,891,178
50,400	26	2,677	1,310,400	56,461,237	6,086,580,778
50,700	6	2,683	304,200	56,765,437	6,086,276,578
51,000	8	2,691	408,000	57,173,437	6,085,868,578
51,120	2	2,693	102,240	57,275,677	6,085,766,338
51,300	3	2,696	153,900	57,429,577	6,085,612,438
51,480	1	2,697	51,480	57,481,057	6,085,560,958
51,600	12	2,709	619,200	58,100,257	6,084,941,758
51,900	7	2,716	363,240	58,463,497	6,084,578,518
52,075	3	2,719	156,143	58,619,640	6,084,422,375
52,200	15	2,734	783,000	59,402,640	6,083,639,375
52,500	3	2,737	157,500	59,560,140	6,083,481,875
52,800	21	2,758	1,108,740	60,668,880	6,082,373,135
52,913	1	2,759	52,913	60,721,793	6,082,320,222
53,100	6	2,765	318,600	61,040,393	6,082,001,622
53,200	1	2,766	53,200	61,093,593	6,081,948,422
53,208	1	2,767	53,208	61,146,801	6,081,895,214
53,400	3	2,770	160,200	61,307,001	6,081,735,014
53,460	1	2,771	53,460	61,360,461	6,081,681,554

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
53,700	4	2,775	214,784	61,575,245	6,081,466,770
54,000	19	2,794	1,026,000	62,601,245	6,080,440,770
54,600	8	2,802	436,740	63,037,985	6,080,004,030
54,720	1	2,803	54,720	63,092,705	6,079,949,310
54,900	7	2,810	384,240	63,476,945	6,079,565,070
55,200	12	2,822	662,400	64,139,345	6,078,902,670
55,500	2	2,824	111,000	64,250,345	6,078,791,670
55,800	18	2,842	1,004,400	65,254,745	6,077,787,270
56,000	2	2,844	111,980	65,366,725	6,077,675,290
56,100	3	2,847	168,300	65,535,025	6,077,506,990
56,400	14	2,861	789,600	66,324,625	6,076,717,390
56,700	5	2,866	283,500	66,608,125	6,076,433,890
56,880	2	2,868	113,746	66,721,871	6,076,320,144
57,000	10	2,878	570,000	67,291,871	6,075,750,144
57,060	1	2,879	57,060	67,348,931	6,075,693,084
57,200	1	2,880	57,200	67,406,131	6,075,635,884
57,300	3	2,883	171,900	67,578,031	6,075,463,984
57,480	1	2,884	57,480	67,635,511	6,075,406,504
57,600	32	2,916	1,843,200	69,478,711	6,073,563,304
57,900	4	2,920	231,600	69,710,311	6,073,331,704
58,200	5	2,925	291,000	70,001,311	6,073,040,704
58,320	1	2,926	58,320	70,059,631	6,072,982,384
58,500	5	2,931	292,500	70,352,131	6,072,689,884
58,680	2	2,933	117,360	70,469,491	6,072,572,524
58,800	8	2,941	470,400	70,939,891	6,072,102,124
59,100	2	2,943	118,140	71,058,031	6,071,983,984
59,250	1	2,944	59,250	71,117,281	6,071,924,734
59,400	16	2,960	950,400	72,067,681	6,070,974,334
59,580	1	2,961	59,580	72,127,261	6,070,914,754
59,700	4	2,965	238,800	72,366,061	6,070,675,954
60,000	10	2,975	600,000	72,966,061	6,070,075,954
60,300	5	2,980	301,500	73,267,561	6,069,774,454
60,480	1	2,981	60,480	73,328,041	6,069,713,974
60,600	3	2,984	181,800	73,509,841	6,069,532,174
60,660	1	2,985	60,660	73,570,501	6,069,471,514
60,900	3	2,988	182,700	73,753,201	6,069,288,814
61,020	1	2,989	61,020	73,814,221	6,069,227,794
61,200	24	3,013	1,468,800	75,283,021	6,067,758,994

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
61,500	2	3,015	123,000	75,406,021	6,067,635,994
61,560	1	3,016	61,560	75,467,581	6,067,574,434
61,800	11	3,027	679,740	76,147,321	6,066,894,694
62,100	3	3,030	186,300	76,333,621	6,066,708,394
62,169	1	3,031	62,169	76,395,790	6,066,646,225
62,280	1	3,032	62,280	76,458,070	6,066,583,945
62,400	21	3,053	1,310,400	77,768,470	6,065,273,545
62,700	3	3,056	188,100	77,956,570	6,065,085,445
63,000	12	3,068	756,000	78,712,570	6,064,329,445
63,300	3	3,071	189,843	78,902,413	6,064,139,602
63,600	16	3,087	1,017,600	79,920,013	6,063,122,002
63,900	4	3,091	255,600	80,175,613	6,062,866,402
64,200	7	3,098	449,400	80,625,013	6,062,417,002
64,260	2	3,100	128,520	80,753,533	6,062,288,482
64,500	3	3,103	193,440	80,946,973	6,062,095,042
64,800	31	3,134	2,008,800	82,955,773	6,060,086,242
65,100	1	3,135	65,100	83,020,873	6,060,021,142
65,400	8	3,143	523,140	83,544,013	6,059,498,002
65,520	1	3,144	65,520	83,609,533	6,059,432,482
65,700	4	3,148	262,800	83,872,333	6,059,169,682
66,000	9	3,157	594,000	84,466,333	6,058,575,682
66,300	5	3,162	331,500	84,797,833	6,058,244,182
66,600	12	3,174	799,200	85,597,033	6,057,444,982
66,900	2	3,176	133,800	85,730,833	6,057,311,182
66,960	1	3,177	66,960	85,797,793	6,057,244,222
67,200	23	3,200	1,545,600	87,343,393	6,055,698,622
67,368	1	3,201	67,368	87,410,761	6,055,631,254
67,500	10	3,211	675,000	88,085,761	6,054,956,254
67,680	1	3,212	67,680	88,153,441	6,054,888,574
67,800	4	3,216	271,200	88,424,641	6,054,617,374
68,100	3	3,219	204,300	88,628,941	6,054,413,074
68,220	1	3,220	68,220	88,697,161	6,054,344,854
68,400	22	3,242	1,504,800	90,201,961	6,052,840,054
68,700	3	3,245	206,100	90,408,061	6,052,633,954
69,000	7	3,252	483,000	90,891,061	6,052,150,954
69,300	3	3,255	207,900	91,098,961	6,051,943,054
69,480	1	3,256	69,480	91,168,441	6,051,873,574
69,600	15	3,271	1,044,000	92,212,441	6,050,829,574



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
69,900	4	3,275	279,540	92,491,981	6,050,550,034
70,000	1	3,276	70,000	92,561,981	6,050,480,034
70,200	17	3,293	1,193,400	93,755,381	6,049,286,634
70,500	2	3,295	141,000	93,896,381	6,049,145,634
70,800	13	3,308	920,400	94,816,781	6,048,225,234
71,100	7	3,315	497,700	95,314,481	6,047,727,534
71,280	1	3,316	71,280	95,385,761	6,047,656,254
71,400	10	3,326	714,000	96,099,761	6,046,942,254
71,460	1	3,327	71,460	96,171,221	6,046,870,794
71,575	2	3,329	143,141	96,314,362	6,046,727,653
71,700	4	3,333	286,800	96,601,162	6,046,440,853
72,000	52	3,385	3,744,000	100,345,162	6,042,696,853
72,300	4	3,389	289,200	100,634,362	6,042,407,653
72,453	1	3,390	72,453	100,706,815	6,042,335,200
72,600	11	3,401	798,600	101,505,415	6,041,536,600
72,900	5	3,406	364,500	101,869,915	6,041,172,100
73,080	1	3,407	73,080	101,942,995	6,041,099,020
73,200	7	3,414	512,400	102,455,395	6,040,586,620
73,500	3	3,417	220,500	102,675,895	6,040,366,120
73,800	27	3,444	1,992,470	104,668,365	6,038,373,650
73,980	1	3,445	73,980	104,742,345	6,038,299,670
74,100	2	3,447	148,200	104,890,545	6,038,151,470
74,160	1	3,448	74,160	104,964,705	6,038,077,310
74,400	16	3,464	1,190,400	106,155,105	6,036,886,910
74,700	9	3,473	672,300	106,827,405	6,036,214,610
75,000	6	3,479	450,000	107,277,405	6,035,764,610
75,300	1	3,480	75,300	107,352,705	6,035,689,310
75,600	22	3,502	1,663,200	109,015,905	6,034,026,110
75,780	2	3,504	151,560	109,167,465	6,033,874,550
75,900	1	3,505	75,900	109,243,365	6,033,798,650
76,200	13	3,518	990,600	110,233,965	6,032,808,050
76,500	9	3,527	688,500	110,922,465	6,032,119,550
76,800	12	3,539	921,600	111,844,065	6,031,197,950
77,100	1	3,540	77,100	111,921,165	6,031,120,850
77,220	1	3,541	77,220	111,998,385	6,031,043,630
77,400	13	3,554	1,006,200	113,004,585	6,030,037,430
77,700	1	3,555	77,700	113,082,285	6,029,959,730
78,000	14	3,569	1,092,000	114,174,285	6,028,867,730

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
78,300	4	3,573	313,200	114,487,485	6,028,554,530
78,600	6	3,579	471,600	114,959,085	6,028,082,930
78,900	2	3,581	157,798	115,116,883	6,027,925,132
79,200	29	3,610	2,296,800	117,413,683	6,025,628,332
79,500	4	3,614	318,000	117,731,683	6,025,310,332
79,560	3	3,617	238,638	117,970,321	6,025,071,694
79,800	5	3,622	399,000	118,369,321	6,024,672,694
80,100	3	3,625	240,300	118,609,621	6,024,432,394
80,280	1	3,626	80,280	118,689,901	6,024,352,114
80,400	11	3,637	884,400	119,574,301	6,023,467,714
80,460	1	3,638	80,460	119,654,761	6,023,387,254
80,700	1	3,639	80,700	119,735,461	6,023,306,554
81,000	19	3,658	1,538,952	121,274,413	6,021,767,602
81,300	3	3,661	243,900	121,518,313	6,021,523,702
81,600	22	3,683	1,795,200	123,313,513	6,019,728,502
81,900	4	3,687	327,600	123,641,113	6,019,400,902
82,200	8	3,695	657,600	124,298,713	6,018,743,302
82,260	1	3,696	82,260	124,380,973	6,018,661,042
82,500	1	3,697	82,500	124,463,473	6,018,578,542
82,800	23	3,720	1,904,400	126,367,873	6,016,674,142
83,100	2	3,722	166,200	126,534,073	6,016,507,942
83,250	1	3,723	83,250	126,617,323	6,016,424,692
83,400	5	3,728	417,000	127,034,323	6,016,007,692
83,520	1	3,729	83,520	127,117,843	6,015,924,172
83,700	5	3,734	418,500	127,536,343	6,015,505,672
84,000	12	3,746	1,008,000	128,544,343	6,014,497,672
84,179	1	3,747	84,179	128,628,522	6,014,413,493
84,240	1	3,748	84,240	128,712,762	6,014,329,253
84,420	1	3,749	84,420	128,797,182	6,014,244,833
84,600	19	3,768	1,607,400	130,404,582	6,012,637,433
84,795	1	3,769	84,795	130,489,377	6,012,552,638
85,200	19	3,788	1,618,740	132,108,117	6,010,933,898
85,500	5	3,793	427,500	132,535,617	6,010,506,398
85,800	10	3,803	858,000	133,393,617	6,009,648,398
86,100	2	3,805	172,200	133,565,817	6,009,476,198
86,400	36	3,841	3,110,400	136,676,217	6,006,365,798
87,000	11	3,852	957,000	137,633,217	6,005,408,798
87,300	5	3,857	436,500	138,069,717	6,004,972,298

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
87,480	1	3,858	87,480	138,157,197	6,004,884,818
87,600	8	3,866	700,800	138,857,997	6,004,184,018
88,000	1	3,867	88,000	138,945,997	6,004,096,018
88,200	7	3,874	617,400	139,563,397	6,003,478,618
88,380	1	3,875	88,380	139,651,777	6,003,390,238
88,500	2	3,877	177,000	139,828,777	6,003,213,238
88,800	22	3,899	1,953,600	141,782,377	6,001,259,638
88,916	1	3,900	88,916	141,871,293	6,001,170,722
89,100	3	3,903	267,300	142,138,593	6,000,903,422
89,250	1	3,904	89,250	142,227,843	6,000,814,172
89,400	6	3,910	536,400	142,764,243	6,000,277,772
89,700	1	3,911	89,700	142,853,943	6,000,188,072
90,000	16	3,927	1,440,000	144,293,943	5,998,748,072
90,300	2	3,929	180,600	144,474,543	5,998,567,472
90,600	5	3,934	453,000	144,927,543	5,998,114,472
90,840	1	3,935	90,840	145,018,383	5,998,023,632
91,200	13	3,948	1,185,600	146,203,983	5,996,838,032
91,500	1	3,949	91,500	146,295,483	5,996,746,532
91,800	10	3,959	918,000	147,213,483	5,995,828,532
91,807	1	3,960	91,807	147,305,290	5,995,736,725
92,100	2	3,962	184,200	147,489,490	5,995,552,525
92,400	14	3,976	1,293,600	148,783,090	5,994,258,925
92,520	1	3,977	92,520	148,875,610	5,994,166,405
92,700	8	3,985	741,532	149,617,142	5,993,424,873
93,000	9	3,994	837,000	150,454,142	5,992,587,873
93,060	1	3,995	93,060	150,547,202	5,992,494,813
93,240	2	3,997	186,480	150,733,682	5,992,308,333
93,600	16	4,013	1,497,600	152,231,282	5,990,810,733
93,900	2	4,015	187,740	152,419,022	5,990,622,993
93,960	1	4,016	93,960	152,512,982	5,990,529,033
94,200	4	4,020	376,800	152,889,782	5,990,152,233
94,500	5	4,025	472,500	153,362,282	5,989,679,733
94,800	11	4,036	1,042,800	154,405,082	5,988,636,933
94,961	1	4,037	94,961	154,500,043	5,988,541,972
95,100	1	4,038	95,100	154,595,143	5,988,446,872
95,400	8	4,046	763,200	155,358,343	5,987,683,672
95,700	1	4,047	95,700	155,454,043	5,987,587,972
96,000	17	4,064	1,632,000	157,086,043	5,985,955,972

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
96,300	3	4,067	288,900	157,374,943	5,985,667,072
96,600	11	4,078	1,062,600	158,437,543	5,984,604,472
96,720	1	4,079	96,720	158,534,263	5,984,507,752
96,840	1	4,080	96,840	158,631,103	5,984,410,912
97,200	14	4,094	1,360,743	159,991,846	5,983,050,169
97,440	1	4,095	97,440	160,089,286	5,982,952,729
97,800	10	4,105	977,940	161,067,226	5,981,974,789
98,100	6	4,111	588,600	161,655,826	5,981,386,189
98,160	1	4,112	98,160	161,753,986	5,981,288,029
98,400	18	4,130	1,771,200	163,525,186	5,979,516,829
99,000	17	4,147	1,683,000	165,208,186	5,977,833,829
99,300	3	4,150	297,840	165,506,026	5,977,535,989
99,360	1	4,151	99,360	165,605,386	5,977,436,629
99,600	10	4,161	996,000	166,601,386	5,976,440,629
99,900	1	4,162	99,900	166,701,286	5,976,340,729
99,960	1	4,163	99,960	166,801,246	5,976,240,769
100,080	1	4,164	100,080	166,901,326	5,976,140,689
100,200	6	4,170	601,200	167,502,526	5,975,539,489
100,800	21	4,191	2,116,800	169,619,326	5,973,422,689
101,100	1	4,192	101,100	169,720,426	5,973,321,589
101,160	1	4,193	101,160	169,821,586	5,973,220,429
101,250	1	4,194	101,250	169,922,836	5,973,119,179
101,400	5	4,199	507,000	170,429,836	5,972,612,179
101,700	5	4,204	508,500	170,938,336	5,972,103,679
102,000	8	4,212	816,000	171,754,336	5,971,287,679
102,300	1	4,213	102,300	171,856,636	5,971,185,379
102,400	1	4,214	102,400	171,959,036	5,971,082,979
102,600	8	4,222	820,800	172,779,836	5,970,262,179
102,900	2	4,224	205,800	172,985,636	5,970,056,379
103,200	14	4,238	1,444,800	174,430,436	5,968,611,579
103,500	1	4,239	103,500	174,533,936	5,968,508,079
103,800	9	4,248	934,200	175,468,136	5,967,573,879
104,100	2	4,250	208,200	175,676,336	5,967,365,679
104,400	13	4,263	1,357,200	177,033,536	5,966,008,479
105,000	6	4,269	630,000	177,663,536	5,965,378,479
105,300	3	4,272	315,900	177,979,436	5,965,062,579
105,600	15	4,287	1,584,000	179,563,436	5,963,478,579
105,614	1	4,288	105,614	179,669,050	5,963,372,965

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
105,900	1	4,289	105,900	179,774,950	5,963,267,065
106,200	7	4,296	743,400	180,518,350	5,962,523,665
106,800	7	4,303	747,600	181,265,950	5,961,776,065
107,100	3	4,306	321,300	181,587,250	5,961,454,765
107,400	6	4,312	644,400	182,231,650	5,960,810,365
108,000	22	4,334	2,376,000	184,607,650	5,958,434,365
108,300	3	4,337	324,900	184,932,550	5,958,109,465
108,360	1	4,338	108,360	185,040,910	5,958,001,105
108,600	10	4,348	1,086,000	186,126,910	5,956,915,105
108,800	1	4,349	108,800	186,235,710	5,956,806,305
108,900	4	4,353	435,600	186,671,310	5,956,370,705
109,200	10	4,363	1,092,000	187,763,310	5,955,278,705
109,800	14	4,377	1,537,200	189,300,510	5,953,741,505
110,100	1	4,378	110,100	189,410,610	5,953,631,405
110,160	1	4,379	110,160	189,520,770	5,953,521,245
110,400	14	4,393	1,545,600	191,066,370	5,951,975,645
110,526	1	4,394	110,526	191,176,896	5,951,865,119
110,700	4	4,398	442,800	191,619,696	5,951,422,319
111,000	4	4,402	444,000	192,063,696	5,950,978,319
111,325	1	4,403	111,325	192,175,021	5,950,866,994
111,600	11	4,414	1,227,600	193,402,621	5,949,639,394
112,075	1	4,415	112,075	193,514,696	5,949,527,319
112,200	3	4,418	336,600	193,851,296	5,949,190,719
112,500	3	4,421	337,382	194,188,678	5,948,853,337
112,800	22	4,443	2,481,600	196,670,278	5,946,371,737
113,208	1	4,444	113,208	196,783,486	5,946,258,529
113,400	18	4,462	2,041,200	198,824,686	5,944,217,329
113,700	2	4,464	227,384	199,052,070	5,943,989,945
114,000	13	4,477	1,482,000	200,534,070	5,942,507,945
114,300	7	4,484	800,086	201,334,156	5,941,707,859
114,600	8	4,492	916,800	202,250,956	5,940,791,059
115,200	14	4,506	1,612,800	203,863,756	5,939,178,259
115,500	1	4,507	115,500	203,979,256	5,939,062,759
115,800	7	4,514	810,600	204,789,856	5,938,252,159
116,100	2	4,516	232,200	205,022,056	5,938,019,959
116,400	5	4,521	582,000	205,604,056	5,937,437,959
116,700	1	4,522	116,700	205,720,756	5,937,321,259
117,000	7	4,529	819,000	206,539,756	5,936,502,259

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
117,300	1	4,530	117,300	206,657,056	5,936,384,959
117,600	11	4,541	1,293,600	207,950,656	5,935,091,359
117,840	1	4,542	117,840	208,068,496	5,934,973,519
118,200	5	4,547	591,000	208,659,496	5,934,382,519
118,800	14	4,561	1,663,200	210,322,696	5,932,719,319
119,400	7	4,568	835,800	211,158,496	5,931,883,519
119,700	1	4,569	119,700	211,278,196	5,931,763,819
120,000	13	4,582	1,560,000	212,838,196	5,930,203,819
120,600	8	4,590	964,800	213,802,996	5,929,239,019
121,200	10	4,600	1,212,000	215,014,996	5,928,027,019
121,500	2	4,602	243,000	215,257,996	5,927,784,019
121,800	7	4,609	852,600	216,110,596	5,926,931,419
122,400	23	4,632	2,815,200	218,925,796	5,924,116,219
123,000	7	4,639	861,000	219,786,796	5,923,255,219
123,300	1	4,640	123,300	219,910,096	5,923,131,919
123,600	5	4,645	618,000	220,528,096	5,922,513,919
123,900	1	4,646	123,900	220,651,996	5,922,390,019
124,200	18	4,664	2,235,600	222,887,596	5,920,154,419
124,800	12	4,676	1,497,600	224,385,196	5,918,656,819
125,100	2	4,678	250,200	224,635,396	5,918,406,619
125,250	1	4,679	125,250	224,760,646	5,918,281,369
125,400	10	4,689	1,254,000	226,014,646	5,917,027,369
126,000	12	4,701	1,512,000	227,526,646	5,915,515,369
126,600	7	4,708	886,200	228,412,846	5,914,629,169
126,900	3	4,711	380,700	228,793,546	5,914,248,469
127,200	5	4,716	636,000	229,429,546	5,913,612,469
127,500	2	4,718	255,000	229,684,546	5,913,357,469
127,800	12	4,730	1,533,600	231,218,146	5,911,823,869
128,100	2	4,732	256,200	231,474,346	5,911,567,669
128,400	7	4,739	898,800	232,373,146	5,910,668,869
128,700	7	4,746	900,900	233,274,046	5,909,767,969
129,000	6	4,752	774,000	234,048,046	5,908,993,969
129,300	2	4,754	258,600	234,306,646	5,908,735,369
129,600	24	4,778	3,110,400	237,417,046	5,905,624,969
129,900	2	4,780	259,800	237,676,846	5,905,365,169
130,200	2	4,782	260,400	237,937,246	5,905,104,769
130,500	2	4,784	261,000	238,198,246	5,904,843,769
130,800	12	4,796	1,569,600	239,767,846	5,903,274,169

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
130,920	1	4,797	130,920	239,898,766	5,903,143,249
131,400	12	4,809	1,576,800	241,475,566	5,901,566,449
132,000	9	4,818	1,188,000	242,663,566	5,900,378,449
132,300	3	4,821	396,883	243,060,449	5,899,981,566
132,900	1	4,822	132,900	243,193,349	5,899,848,666
133,200	13	4,835	1,731,600	244,924,949	5,898,117,066
133,800	5	4,840	669,000	245,593,949	5,897,448,066
134,100	5	4,845	670,500	246,264,449	5,896,777,566
134,250	1	4,846	134,250	246,398,699	5,896,643,316
134,400	13	4,859	1,747,200	248,145,899	5,894,896,116
135,000	15	4,874	2,025,000	250,170,899	5,892,871,116
135,300	1	4,875	135,300	250,306,199	5,892,735,816
135,600	5	4,880	678,000	250,984,199	5,892,057,816
135,900	4	4,884	543,600	251,527,799	5,891,514,216
136,200	4	4,888	544,800	252,072,599	5,890,969,416
136,800	13	4,901	1,778,400	253,850,999	5,889,191,016
137,100	1	4,902	137,100	253,988,099	5,889,053,916
137,143	1	4,903	137,143	254,125,242	5,888,916,773
137,250	1	4,904	137,250	254,262,492	5,888,779,523
137,400	10	4,914	1,374,000	255,636,492	5,887,405,523
137,700	2	4,916	275,400	255,911,892	5,887,130,123
138,000	8	4,924	1,104,000	257,015,892	5,886,026,123
138,300	1	4,925	138,300	257,154,192	5,885,887,823
138,600	11	4,936	1,524,600	258,678,792	5,884,363,223
139,200	18	4,954	2,505,600	261,184,392	5,881,857,623
139,500	3	4,957	418,500	261,602,892	5,881,439,123
139,518	1	4,958	139,518	261,742,410	5,881,299,605
139,800	6	4,964	838,800	262,581,210	5,880,460,805
140,100	1	4,965	140,100	262,721,310	5,880,320,705
140,400	18	4,983	2,527,200	265,248,510	5,877,793,505
140,700	1	4,984	140,700	265,389,210	5,877,652,805
141,000	6	4,990	846,000	266,235,210	5,876,806,805
141,300	4	4,994	565,200	266,800,410	5,876,241,605
141,600	4	4,998	566,400	267,366,810	5,875,675,205
141,900	1	4,999	141,900	267,508,710	5,875,533,305
142,200	12	5,011	1,706,325	269,215,035	5,873,826,980
142,500	2	5,013	285,000	269,500,035	5,873,541,980
142,800	10	5,023	1,428,000	270,928,035	5,872,113,980

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
143,100	3	5,026	429,300	271,357,335	5,871,684,680
143,400	3	5,029	430,200	271,787,535	5,871,254,480
144,000	19	5,048	2,736,000	274,523,535	5,868,518,480
144,600	4	5,052	578,378	275,101,913	5,867,940,102
144,900	1	5,053	144,900	275,246,813	5,867,795,202
145,200	5	5,058	726,000	275,972,813	5,867,069,202
145,500	3	5,061	436,500	276,409,313	5,866,632,702
145,800	11	5,072	1,603,800	278,013,113	5,865,028,902
146,100	1	5,073	146,100	278,159,213	5,864,882,802
146,250	1	5,074	146,250	278,305,463	5,864,736,552
146,400	13	5,087	1,903,200	280,208,663	5,862,833,352
146,700	2	5,089	293,400	280,502,063	5,862,539,952
146,866	1	5,090	146,866	280,648,929	5,862,393,086
147,000	8	5,098	1,176,000	281,824,929	5,861,217,086
147,600	23	5,121	3,394,800	285,219,729	5,857,822,286
148,200	12	5,133	1,778,400	286,998,129	5,856,043,886
148,500	2	5,135	297,000	287,295,129	5,855,746,886
148,800	6	5,141	892,800	288,187,929	5,854,854,086
149,400	15	5,156	2,241,000	290,428,929	5,852,613,086
150,000	3	5,159	450,000	290,878,929	5,852,163,086
150,300	2	5,161	300,600	291,179,529	5,851,862,486
150,600	7	5,168	1,054,200	292,233,729	5,850,808,286
151,200	25	5,193	3,780,000	296,013,729	5,847,028,286
151,800	2	5,195	303,600	296,317,329	5,846,724,686
152,100	6	5,201	912,600	297,229,929	5,845,812,086
152,400	9	5,210	1,371,600	298,601,529	5,844,440,486
153,000	13	5,223	1,989,000	300,590,529	5,842,451,486
153,300	1	5,224	153,300	300,743,829	5,842,298,186
153,600	11	5,235	1,689,600	302,433,429	5,840,608,586
153,900	1	5,236	153,900	302,587,329	5,840,454,686
154,200	6	5,242	925,200	303,512,529	5,839,529,486
154,800	14	5,256	2,167,200	305,679,729	5,837,362,286
155,250	1	5,257	155,250	305,834,979	5,837,207,036
155,400	4	5,261	621,600	306,456,579	5,836,585,436
155,700	3	5,264	467,100	306,923,679	5,836,118,336
156,000	12	5,276	1,872,000	308,795,679	5,834,246,336
156,300	1	5,277	156,300	308,951,979	5,834,090,036
156,600	16	5,293	2,505,600	311,457,579	5,831,584,436



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
156,750	1	5,294	156,750	311,614,329	5,831,427,686
156,900	2	5,296	313,800	311,928,129	5,831,113,886
157,200	10	5,306	1,572,000	313,500,129	5,829,541,886
157,500	5	5,311	787,500	314,287,629	5,828,754,386
157,800	5	5,316	789,000	315,076,629	5,827,965,386
158,400	17	5,333	2,692,800	317,769,429	5,825,272,586
158,700	1	5,334	158,700	317,928,129	5,825,113,886
159,000	8	5,342	1,272,000	319,200,129	5,823,841,886
159,300	4	5,346	637,200	319,837,329	5,823,204,686
159,600	5	5,351	798,000	320,635,329	5,822,406,686
160,200	8	5,359	1,281,600	321,916,929	5,821,125,086
160,500	2	5,361	321,000	322,237,929	5,820,804,086
160,800	8	5,369	1,286,400	323,524,329	5,819,517,686
161,100	4	5,373	644,400	324,168,729	5,818,873,286
162,000	11	5,384	1,782,000	325,950,729	5,817,091,286
162,300	4	5,388	649,200	326,599,929	5,816,442,086
162,600	5	5,393	813,000	327,412,929	5,815,629,086
162,900	2	5,395	325,800	327,738,729	5,815,303,286
163,200	7	5,402	1,142,400	328,881,129	5,814,160,886
163,500	1	5,403	163,500	329,044,629	5,813,997,386
163,800	12	5,415	1,965,600	331,010,229	5,812,031,786
164,400	13	5,428	2,137,200	333,147,429	5,809,894,586
164,700	4	5,432	658,800	333,806,229	5,809,235,786
165,000	6	5,438	990,000	334,796,229	5,808,245,786
165,600	16	5,454	2,649,600	337,445,829	5,805,596,186
166,200	2	5,456	332,400	337,778,229	5,805,263,786
166,500	5	5,461	832,500	338,610,729	5,804,431,286
166,800	7	5,468	1,167,572	339,778,301	5,803,263,714
167,400	12	5,480	2,008,800	341,787,101	5,801,254,914
168,000	5	5,485	840,000	342,627,101	5,800,414,914
168,072	1	5,486	168,072	342,795,173	5,800,246,842
168,300	4	5,490	673,200	343,468,373	5,799,573,642
168,600	3	5,493	505,800	343,974,173	5,799,067,842
168,947	1	5,494	168,947	344,143,120	5,798,898,895
169,200	15	5,509	2,538,000	346,681,120	5,796,360,895
169,800	2	5,511	339,600	347,020,720	5,796,021,295
170,100	3	5,514	510,300	347,531,020	5,795,510,995
170,400	16	5,530	2,726,400	350,257,420	5,792,784,595

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
171,000	8	5,538	1,368,000	351,625,420	5,791,416,595
171,600	11	5,549	1,887,600	353,513,020	5,789,528,995
171,900	4	5,553	687,600	354,200,620	5,788,841,395
172,200	4	5,557	688,800	354,889,420	5,788,152,595
172,500	2	5,559	345,000	355,234,420	5,787,807,595
172,800	14	5,573	2,419,200	357,653,620	5,785,388,395
173,000	1	5,574	173,000	357,826,620	5,785,215,395
173,700	2	5,576	347,400	358,174,020	5,784,867,995
174,000	8	5,584	1,392,000	359,566,020	5,783,475,995
174,600	10	5,594	1,746,000	361,312,020	5,781,729,995
174,900	1	5,595	174,900	361,486,920	5,781,555,095
175,200	7	5,602	1,226,400	362,713,320	5,780,328,695
175,500	6	5,608	1,053,000	363,766,320	5,779,275,695
175,800	2	5,610	351,600	364,117,920	5,778,924,095
176,100	2	5,612	352,200	364,470,120	5,778,571,895
176,400	7	5,619	1,234,800	365,704,920	5,777,337,095
177,000	6	5,625	1,062,000	366,766,920	5,776,275,095
177,300	7	5,632	1,241,100	368,008,020	5,775,033,995
177,600	9	5,641	1,598,400	369,606,420	5,773,435,595
178,200	8	5,649	1,425,600	371,032,020	5,772,009,995
178,209	1	5,650	178,209	371,210,229	5,771,831,786
178,800	12	5,662	2,145,600	373,355,829	5,769,686,186
179,100	4	5,666	716,400	374,072,229	5,768,969,786
179,400	3	5,669	538,200	374,610,429	5,768,431,586
180,000	21	5,690	3,780,000	378,390,429	5,764,651,586
180,600	4	5,694	722,400	379,112,829	5,763,929,186
180,900	2	5,696	361,800	379,474,629	5,763,567,386
181,200	5	5,701	906,000	380,380,629	5,762,661,386
181,500	1	5,702	181,500	380,562,129	5,762,479,886
181,800	11	5,713	1,999,800	382,561,929	5,760,480,086
182,100	2	5,715	364,200	382,926,129	5,760,115,886
182,400	16	5,731	2,918,400	385,844,529	5,757,197,486
182,700	3	5,734	548,100	386,392,629	5,756,649,386
183,000	5	5,739	915,000	387,307,629	5,755,734,386
183,600	13	5,752	2,386,800	389,694,429	5,753,347,586
184,200	4	5,756	736,800	390,431,229	5,752,610,786
184,500	4	5,760	738,000	391,169,229	5,751,872,786
184,675	1	5,761	184,675	391,353,904	5,751,688,111

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
184,800	4	5,765	739,200	392,093,104	5,750,948,911
185,100	1	5,766	185,100	392,278,204	5,750,763,811
185,400	14	5,780	2,595,600	394,873,804	5,748,168,211
186,000	7	5,787	1,302,000	396,175,804	5,746,866,211
186,300	2	5,789	372,600	396,548,404	5,746,493,611
186,600	4	5,793	746,400	397,294,804	5,745,747,211
187,087	1	5,794	187,087	397,481,891	5,745,560,124
187,200	22	5,816	4,118,400	401,600,291	5,741,441,724
187,800	2	5,818	375,600	401,975,891	5,741,066,124
188,100	3	5,821	564,300	402,540,191	5,740,501,824
188,400	10	5,831	1,884,000	404,424,191	5,738,617,824
189,000	9	5,840	1,701,000	406,125,191	5,736,916,824
189,600	8	5,848	1,516,800	407,641,991	5,735,400,024
189,900	7	5,855	1,329,300	408,971,291	5,734,070,724
190,200	4	5,859	760,800	409,732,091	5,733,309,924
190,500	1	5,860	190,500	409,922,591	5,733,119,424
190,800	23	5,883	4,388,400	414,310,991	5,728,731,024
191,400	4	5,887	765,600	415,076,591	5,727,965,424
191,700	1	5,888	191,700	415,268,291	5,727,773,724
192,000	8	5,896	1,536,000	416,804,291	5,726,237,724
192,600	8	5,904	1,540,800	418,345,091	5,724,696,924
193,200	11	5,915	2,125,200	420,470,291	5,722,571,724
193,500	4	5,919	774,000	421,244,291	5,721,797,724
193,800	1	5,920	193,800	421,438,091	5,721,603,924
194,250	1	5,921	194,250	421,632,341	5,721,409,674
194,400	21	5,942	4,082,400	425,714,741	5,717,327,274
195,000	5	5,947	975,000	426,689,741	5,716,352,274
195,300	3	5,950	585,900	427,275,641	5,715,766,374
195,600	6	5,956	1,173,600	428,449,241	5,714,592,774
196,200	12	5,968	2,354,400	430,803,641	5,712,238,374
196,800	14	5,982	2,755,200	433,558,841	5,709,483,174
197,100	2	5,984	394,200	433,953,041	5,709,088,974
197,250	1	5,985	197,250	434,150,291	5,708,891,724
197,400	3	5,988	592,200	434,742,491	5,708,299,524
198,000	20	6,008	3,960,000	438,702,491	5,704,339,524
198,600	5	6,013	993,000	439,695,491	5,703,346,524
198,750	1	6,014	198,750	439,894,241	5,703,147,774
198,900	2	6,016	397,800	440,292,041	5,702,749,974

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
199,200	4	6,020	796,800	441,088,841	5,701,953,174
199,800	11	6,031	2,197,800	443,286,641	5,699,755,374
200,400	8	6,039	1,603,200	444,889,841	5,698,152,174
200,700	4	6,043	802,800	445,692,641	5,697,349,374
201,000	1	6,044	201,000	445,893,641	5,697,148,374
201,600	17	6,061	3,427,200	449,320,841	5,693,721,174
202,200	6	6,067	1,213,200	450,534,041	5,692,507,974
202,500	1	6,068	202,500	450,736,541	5,692,305,474
202,800	14	6,082	2,839,200	453,575,741	5,689,466,274
203,400	12	6,094	2,440,800	456,016,541	5,687,025,474
204,000	11	6,105	2,244,000	458,260,541	5,684,781,474
204,300	2	6,107	408,600	458,669,141	5,684,372,874
204,600	2	6,109	409,200	459,078,341	5,683,963,674
205,200	17	6,126	3,488,400	462,566,741	5,680,475,274
205,800	3	6,129	617,400	463,184,141	5,679,857,874
206,100	1	6,130	206,100	463,390,241	5,679,651,774
206,400	13	6,143	2,683,200	466,073,441	5,676,968,574
207,000	16	6,159	3,312,000	469,385,441	5,673,656,574
207,600	6	6,165	1,245,600	470,631,041	5,672,410,974
207,900	1	6,166	207,900	470,838,941	5,672,203,074
208,200	3	6,169	624,593	471,463,534	5,671,578,481
208,800	20	6,189	4,176,000	475,639,534	5,667,402,481
209,400	4	6,193	837,600	476,477,134	5,666,564,881
209,700	2	6,195	419,400	476,896,534	5,666,145,481
210,000	4	6,199	840,000	477,736,534	5,665,305,481
210,300	1	6,200	210,300	477,946,834	5,665,095,181
210,600	10	6,210	2,106,000	480,052,834	5,662,989,181
210,900	1	6,211	210,900	480,263,734	5,662,778,281
211,200	14	6,225	2,956,800	483,220,534	5,659,821,481
211,500	9	6,234	1,903,500	485,124,034	5,657,917,981
211,800	2	6,236	423,600	485,547,634	5,657,494,381
211,807	1	6,237	211,807	485,759,441	5,657,282,574
212,400	20	6,257	4,248,000	490,007,441	5,653,034,574
212,700	1	6,258	212,700	490,220,141	5,652,821,874
213,000	6	6,264	1,278,000	491,498,141	5,651,543,874
213,300	1	6,265	213,300	491,711,441	5,651,330,574
213,600	8	6,273	1,708,800	493,420,241	5,649,621,774
213,976	1	6,274	213,976	493,634,217	5,649,407,798

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
214,200	14	6,288	2,998,800	496,633,017	5,646,408,998
214,800	10	6,298	2,148,000	498,781,017	5,644,260,998
215,400	3	6,301	646,200	499,427,217	5,643,614,798
215,433	1	6,302	215,433	499,642,650	5,643,399,365
216,000	24	6,326	5,184,000	504,826,650	5,638,215,365
216,600	3	6,329	649,800	505,476,450	5,637,565,565
216,900	5	6,334	1,084,500	506,560,950	5,636,481,065
217,200	6	6,340	1,303,200	507,864,150	5,635,177,865
217,500	1	6,341	217,500	508,081,650	5,634,960,365
217,800	16	6,357	3,484,800	511,566,450	5,631,475,565
218,400	9	6,366	1,965,600	513,532,050	5,629,509,965
218,700	1	6,367	218,700	513,750,750	5,629,291,265
219,000	5	6,372	1,095,000	514,845,750	5,628,196,265
219,300	1	6,373	219,300	515,065,050	5,627,976,965
219,600	23	6,396	5,050,800	520,115,850	5,622,926,165
220,200	5	6,401	1,101,000	521,216,850	5,621,825,165
220,500	4	6,405	882,000	522,098,850	5,620,943,165
220,800	13	6,418	2,870,400	524,969,250	5,618,072,765
221,400	10	6,428	2,214,000	527,183,250	5,615,858,765
221,700	1	6,429	221,700	527,404,950	5,615,637,065
222,000	6	6,435	1,332,000	528,736,950	5,614,305,065
222,300	5	6,440	1,111,500	529,848,450	5,613,193,565
222,600	5	6,445	1,113,000	530,961,450	5,612,080,565
223,200	22	6,467	4,910,400	535,871,850	5,607,170,165
223,500	1	6,468	223,500	536,095,350	5,606,946,665
223,800	5	6,473	1,119,000	537,214,350	5,605,827,665
224,100	5	6,478	1,120,500	538,334,850	5,604,707,165
224,400	1	6,479	224,400	538,559,250	5,604,482,765
225,000	7	6,486	1,575,000	540,134,250	5,602,907,765
225,300	1	6,487	225,300	540,359,550	5,602,682,465
225,600	10	6,497	2,256,000	542,615,550	5,600,426,465
225,900	8	6,505	1,807,200	544,422,750	5,598,619,265
226,200	2	6,507	452,400	544,875,150	5,598,166,865
226,800	18	6,525	4,082,400	548,957,550	5,594,084,465
227,100	1	6,526	227,100	549,184,650	5,593,857,365
227,400	6	6,532	1,364,400	550,549,050	5,592,492,965
227,700	4	6,536	910,800	551,459,850	5,591,582,165
228,000	9	6,545	2,052,000	553,511,850	5,589,530,165

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
228,600	15	6,560	3,429,000	556,940,850	5,586,101,165
229,200	9	6,569	2,062,800	559,003,650	5,584,038,365
229,500	6	6,575	1,377,000	560,380,650	5,582,661,365
230,400	24	6,599	5,529,600	565,910,250	5,577,131,765
231,000	1	6,600	231,000	566,141,250	5,576,900,765
231,300	3	6,603	693,900	566,835,150	5,576,206,865
231,600	12	6,615	2,779,200	569,614,350	5,573,427,665
232,200	10	6,625	2,322,000	571,936,350	5,571,105,665
232,800	12	6,637	2,793,600	574,729,950	5,568,312,065
233,100	4	6,641	932,400	575,662,350	5,567,379,665
233,400	1	6,642	233,400	575,895,750	5,567,146,265
234,000	11	6,653	2,574,000	578,469,750	5,564,572,265
234,600	4	6,657	938,400	579,408,150	5,563,633,865
234,900	4	6,661	939,600	580,347,750	5,562,694,265
235,200	11	6,672	2,587,200	582,934,950	5,560,107,065
235,800	6	6,678	1,414,800	584,349,750	5,558,692,265
236,400	8	6,686	1,891,200	586,240,950	5,556,801,065
236,700	2	6,688	473,400	586,714,350	5,556,327,665
237,000	6	6,694	1,422,000	588,136,350	5,554,905,665
237,600	18	6,712	4,276,800	592,413,150	5,550,628,865
237,900	1	6,713	237,900	592,651,050	5,550,390,965
238,200	2	6,715	476,400	593,127,450	5,549,914,565
238,500	2	6,717	477,000	593,604,450	5,549,437,565
238,800	8	6,725	1,910,400	595,514,850	5,547,527,165
239,400	15	6,740	3,591,000	599,105,850	5,543,936,165
239,700	1	6,741	239,700	599,345,550	5,543,696,465
240,000	14	6,755	3,360,000	602,705,550	5,540,336,465
240,300	7	6,762	1,682,100	604,387,650	5,538,654,365
240,600	3	6,765	721,800	605,109,450	5,537,932,565
241,200	16	6,781	3,859,200	608,968,650	5,534,073,365
241,800	1	6,782	241,800	609,210,450	5,533,831,565
242,000	1	6,783	242,000	609,452,450	5,533,589,565
242,100	5	6,788	1,210,500	610,662,950	5,532,379,065
242,400	15	6,803	3,636,000	614,298,950	5,528,743,065
242,892	1	6,804	242,892	614,541,842	5,528,500,173
243,000	9	6,813	2,187,000	616,728,842	5,526,313,173
243,600	9	6,822	2,192,400	618,921,242	5,524,120,773
243,900	6	6,828	1,463,400	620,384,642	5,522,657,373

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
244,200	5	6,833	1,221,000	621,605,642	5,521,436,373
244,800	19	6,852	4,651,200	626,256,842	5,516,785,173
245,000	1	6,853	245,000	626,501,842	5,516,540,173
245,400	3	6,856	736,200	627,238,042	5,515,803,973
245,700	2	6,858	491,400	627,729,442	5,515,312,573
245,783	1	6,859	245,783	627,975,225	5,515,066,790
246,000	6	6,865	1,476,000	629,451,225	5,513,590,790
246,300	2	6,867	492,600	629,943,825	5,513,098,190
246,600	9	6,876	2,219,400	632,163,225	5,510,878,790
247,200	11	6,887	2,719,200	634,882,425	5,508,159,590
247,500	5	6,892	1,237,500	636,119,925	5,506,922,090
247,800	7	6,899	1,734,600	637,854,525	5,505,187,490
248,400	14	6,913	3,477,600	641,332,125	5,501,709,890
248,700	1	6,914	248,700	641,580,825	5,501,461,190
249,000	4	6,918	996,000	642,576,825	5,500,465,190
249,300	5	6,923	1,246,500	643,823,325	5,499,218,690
249,600	14	6,937	3,494,400	647,317,725	5,495,724,290
249,900	3	6,940	749,700	648,067,425	5,494,974,590
250,200	11	6,951	2,752,200	650,819,625	5,492,222,390
250,800	10	6,961	2,508,000	653,327,625	5,489,714,390
251,100	2	6,963	502,200	653,829,825	5,489,212,190
251,400	5	6,968	1,257,000	655,086,825	5,487,955,190
252,000	14	6,982	3,528,000	658,614,825	5,484,427,190
252,600	3	6,985	757,800	659,372,625	5,483,669,390
252,900	1	6,986	252,900	659,625,525	5,483,416,490
253,000	1	6,987	253,000	659,878,525	5,483,163,490
253,200	8	6,995	2,025,600	661,904,125	5,481,137,890
253,800	10	7,005	2,538,000	664,442,125	5,478,599,890
254,100	1	7,006	254,100	664,696,225	5,478,345,790
254,400	12	7,018	3,052,800	667,749,025	5,475,292,990
254,700	4	7,022	1,018,800	668,767,825	5,474,274,190
255,000	3	7,025	765,000	669,532,825	5,473,509,190
255,600	19	7,044	4,856,400	674,389,225	5,468,652,790
256,200	4	7,048	1,024,800	675,414,025	5,467,627,990
256,500	6	7,054	1,539,000	676,953,025	5,466,088,990
256,800	9	7,063	2,311,200	679,264,225	5,463,777,790
257,400	12	7,075	3,088,800	682,353,025	5,460,688,990
257,700	1	7,076	257,700	682,610,725	5,460,431,290

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
258,000	6	7,082	1,548,000	684,158,725	5,458,883,290
258,300	2	7,084	516,600	684,675,325	5,458,366,690
258,600	3	7,087	775,800	685,451,125	5,457,590,890
259,200	20	7,107	5,184,000	690,635,125	5,452,406,890
259,800	2	7,109	519,600	691,154,725	5,451,887,290
260,100	5	7,114	1,300,500	692,455,225	5,450,586,790
260,400	9	7,123	2,343,600	694,798,825	5,448,243,190
261,000	9	7,132	2,349,000	697,147,825	5,445,894,190
261,600	12	7,144	3,139,200	700,287,025	5,442,754,990
261,900	3	7,147	785,700	701,072,725	5,441,969,290
262,200	4	7,151	1,048,800	702,121,525	5,440,920,490
262,500	1	7,152	262,500	702,384,025	5,440,657,990
262,800	17	7,169	4,467,600	706,851,625	5,436,190,390
263,400	3	7,172	790,200	707,641,825	5,435,400,190
263,700	4	7,176	1,054,800	708,696,625	5,434,345,390
264,000	7	7,183	1,848,000	710,544,625	5,432,497,390
264,600	11	7,194	2,910,600	713,455,225	5,429,586,790
265,200	12	7,206	3,182,400	716,637,625	5,426,404,390
265,500	4	7,210	1,062,000	717,699,625	5,425,342,390
265,800	2	7,212	531,600	718,231,225	5,424,810,790
266,400	16	7,228	4,262,400	722,493,625	5,420,548,390
267,300	8	7,236	2,138,400	724,632,025	5,418,409,990
267,429	1	7,237	267,429	724,899,454	5,418,142,561
267,600	7	7,244	1,873,200	726,772,654	5,416,269,361
268,000	1	7,245	268,000	727,040,654	5,416,001,361
268,200	6	7,251	1,609,200	728,649,854	5,414,392,161
268,800	9	7,260	2,419,200	731,069,054	5,411,972,961
269,100	7	7,267	1,883,700	732,952,754	5,410,089,261
269,400	3	7,270	808,200	733,760,954	5,409,281,061
270,000	11	7,281	2,970,000	736,730,954	5,406,311,061
270,900	8	7,289	2,167,200	738,898,154	5,404,143,861
271,000	2	7,291	542,000	739,440,154	5,403,601,861
271,200	8	7,299	2,169,600	741,609,754	5,401,432,261
271,800	11	7,310	2,989,800	744,599,554	5,398,442,461
272,100	1	7,311	272,100	744,871,654	5,398,170,361
272,400	2	7,313	544,800	745,416,454	5,397,625,561
272,700	5	7,318	1,363,500	746,779,954	5,396,262,061
273,000	2	7,320	546,000	747,325,954	5,395,716,061



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
273,300	1	7,321	273,300	747,599,254	5,395,442,761
273,600	23	7,344	6,292,800	753,892,054	5,389,149,961
274,000	1	7,345	274,000	754,166,054	5,388,875,961
274,200	3	7,348	822,600	754,988,654	5,388,053,361
274,500	2	7,350	549,000	755,537,654	5,387,504,361
274,800	8	7,358	2,198,400	757,736,054	5,385,305,961
275,000	1	7,359	275,000	758,011,054	5,385,030,961
275,100	1	7,360	275,100	758,286,154	5,384,755,861
275,400	10	7,370	2,754,000	761,040,154	5,382,001,861
275,700	1	7,371	275,700	761,315,854	5,381,726,161
276,000	10	7,381	2,760,000	764,075,854	5,378,966,161
276,300	5	7,386	1,381,500	765,457,354	5,377,584,661
276,600	3	7,389	829,800	766,287,154	5,376,754,861
277,200	9	7,398	2,494,800	768,781,954	5,374,260,061
277,500	1	7,399	277,500	769,059,454	5,373,982,561
277,800	2	7,401	555,600	769,615,054	5,373,426,961
278,100	3	7,404	834,300	770,449,354	5,372,592,661
278,400	5	7,409	1,392,000	771,841,354	5,371,200,661
279,000	10	7,419	2,790,000	774,631,354	5,368,410,661
279,600	3	7,422	838,800	775,470,154	5,367,571,861
279,900	5	7,427	1,399,500	776,869,654	5,366,172,361
280,200	2	7,429	560,400	777,430,054	5,365,611,961
280,800	21	7,450	5,896,800	783,326,854	5,359,715,161
281,100	1	7,451	281,100	783,607,954	5,359,434,061
281,400	1	7,452	281,400	783,889,354	5,359,152,661
281,700	1	7,453	281,700	784,171,054	5,358,870,961
282,000	4	7,457	1,128,000	785,299,054	5,357,742,961
282,600	5	7,462	1,413,000	786,712,054	5,356,329,961
282,900	2	7,464	565,800	787,277,854	5,355,764,161
283,200	4	7,468	1,132,800	788,410,654	5,354,631,361
283,500	5	7,473	1,417,500	789,828,154	5,353,213,861
283,800	1	7,474	283,800	790,111,954	5,352,930,061
284,400	13	7,487	3,697,200	793,809,154	5,349,232,861
285,000	5	7,492	1,425,000	795,234,154	5,347,807,861
285,300	2	7,494	570,600	795,804,754	5,347,237,261
285,600	7	7,501	1,999,200	797,803,954	5,345,238,061
286,200	8	7,509	2,289,600	800,093,554	5,342,948,461
286,800	5	7,514	1,434,000	801,527,554	5,341,514,461

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
287,100	1	7,515	287,100	801,814,654	5,341,227,361
288,000	17	7,532	4,896,000	806,710,654	5,336,331,361
288,300	1	7,533	288,300	806,998,954	5,336,043,061
288,600	2	7,535	577,200	807,576,154	5,335,465,861
288,900	4	7,539	1,155,600	808,731,754	5,334,310,261
289,200	4	7,543	1,156,800	809,888,554	5,333,153,461
289,800	4	7,547	1,159,200	811,047,754	5,331,994,261
290,100	1	7,548	290,100	811,337,854	5,331,704,161
290,400	9	7,557	2,613,600	813,951,454	5,329,090,561
290,700	6	7,563	1,744,200	815,695,654	5,327,346,361
291,300	1	7,564	291,300	815,986,954	5,327,055,061
291,600	9	7,573	2,624,400	818,611,354	5,324,430,661
292,200	2	7,575	584,400	819,195,754	5,323,846,261
292,500	6	7,581	1,755,000	820,950,754	5,322,091,261
292,800	3	7,584	878,400	821,829,154	5,321,212,861
293,400	12	7,596	3,520,800	825,349,954	5,317,692,061
293,700	1	7,597	293,700	825,643,654	5,317,398,361
294,000	3	7,600	882,000	826,525,654	5,316,516,361
294,600	1	7,601	294,600	826,820,254	5,316,221,761
295,200	15	7,616	4,428,000	831,248,254	5,311,793,761
295,800	1	7,617	295,800	831,544,054	5,311,497,961
296,100	5	7,622	1,480,500	833,024,554	5,310,017,461
296,400	8	7,630	2,371,200	835,395,754	5,307,646,261
297,000	3	7,633	891,000	836,286,754	5,306,755,261
297,600	6	7,639	1,785,600	838,072,354	5,304,969,661
297,900	3	7,642	893,700	838,966,054	5,304,075,961
298,200	4	7,646	1,192,800	840,158,854	5,302,883,161
298,800	13	7,659	3,884,400	844,043,254	5,298,998,761
299,400	2	7,661	598,800	844,642,054	5,298,399,961
299,700	3	7,664	899,100	845,541,154	5,297,500,861
300,000	8	7,672	2,400,000	847,941,154	5,295,100,861
300,600	6	7,678	1,803,600	849,744,754	5,293,297,261
300,900	2	7,680	601,800	850,346,554	5,292,695,461
301,200	4	7,684	1,204,800	851,551,354	5,291,490,661
301,500	7	7,691	2,110,500	853,661,854	5,289,380,161
301,800	3	7,694	905,400	854,567,254	5,288,474,761
302,100	1	7,695	302,100	854,869,354	5,288,172,661
302,400	22	7,717	6,652,800	861,522,154	5,281,519,861

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
302,700	1	7,718	302,700	861,824,854	5,281,217,161
303,000	4	7,722	1,212,000	863,036,854	5,280,005,161
303,600	3	7,725	910,800	863,947,654	5,279,094,361
304,200	8	7,733	2,433,600	866,381,254	5,276,660,761
304,800	9	7,742	2,743,200	869,124,454	5,273,917,561
305,000	1	7,743	305,000	869,429,454	5,273,612,561
305,100	5	7,748	1,525,500	870,954,954	5,272,087,061
305,400	1	7,749	305,400	871,260,354	5,271,781,661
306,000	13	7,762	3,978,000	875,238,354	5,267,803,661
306,600	1	7,763	306,600	875,544,954	5,267,497,061
306,900	4	7,767	1,227,600	876,772,554	5,266,269,461
307,200	8	7,775	2,457,600	879,230,154	5,263,811,861
307,800	5	7,780	1,539,000	880,769,154	5,262,272,861
308,100	1	7,781	308,100	881,077,254	5,261,964,761
308,400	4	7,785	1,233,600	882,310,854	5,260,731,161
308,700	4	7,789	1,234,800	883,545,654	5,259,496,361
309,000	6	7,795	1,854,000	885,399,654	5,257,642,361
309,600	14	7,809	4,334,400	889,734,054	5,253,307,961
310,200	1	7,810	310,200	890,044,254	5,252,997,761
310,500	3	7,813	931,500	890,975,754	5,252,066,261
310,800	5	7,818	1,554,000	892,529,754	5,250,512,261
311,100	1	7,819	311,100	892,840,854	5,250,201,161
311,400	4	7,823	1,245,600	894,086,454	5,248,955,561
312,000	5	7,828	1,560,000	895,646,454	5,247,395,561
312,300	3	7,831	936,900	896,583,354	5,246,458,661
312,453	1	7,832	312,453	896,895,807	5,246,146,208
312,600	1	7,833	312,600	897,208,407	5,245,833,608
313,200	9	7,842	2,818,800	900,027,207	5,243,014,808
313,800	2	7,844	627,600	900,654,807	5,242,387,208
314,100	3	7,847	942,300	901,597,107	5,241,444,908
314,400	8	7,855	2,515,200	904,112,307	5,238,929,708
315,000	8	7,863	2,520,000	906,632,307	5,236,409,708
315,600	2	7,865	631,200	907,263,507	5,235,778,508
315,900	4	7,869	1,263,600	908,527,107	5,234,514,908
316,200	3	7,872	948,600	909,475,707	5,233,566,308
316,500	1	7,873	316,500	909,792,207	5,233,249,808
316,800	16	7,889	5,068,800	914,861,007	5,228,181,008
317,400	1	7,890	317,400	915,178,407	5,227,863,608

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
317,700	3	7,893	953,100	916,131,507	5,226,910,508
318,000	9	7,902	2,861,922	918,993,429	5,224,048,586
318,600	9	7,911	2,867,400	921,860,829	5,221,181,186
319,200	9	7,920	2,872,800	924,733,629	5,218,308,386
319,500	2	7,922	639,000	925,372,629	5,217,669,386
319,800	1	7,923	319,800	925,692,429	5,217,349,586
320,400	9	7,932	2,883,600	928,576,029	5,214,465,986
321,000	2	7,934	642,000	929,218,029	5,213,823,986
321,300	4	7,938	1,285,200	930,503,229	5,212,538,786
321,600	12	7,950	3,859,200	934,362,429	5,208,679,586
322,200	8	7,958	2,577,600	936,940,029	5,206,101,986
322,800	8	7,966	2,582,400	939,522,429	5,203,519,586
323,100	4	7,970	1,292,400	940,814,829	5,202,227,186
323,400	2	7,972	646,800	941,461,629	5,201,580,386
324,000	14	7,986	4,536,000	945,997,629	5,197,044,386
324,300	1	7,987	324,300	946,321,929	5,196,720,086
324,600	2	7,989	649,200	946,971,129	5,196,070,886
324,900	4	7,993	1,299,600	948,270,729	5,194,771,286
325,200	3	7,996	975,600	949,246,329	5,193,795,686
325,800	5	8,001	1,629,000	950,875,329	5,192,166,686
326,400	11	8,012	3,590,400	954,465,729	5,188,576,286
326,700	3	8,015	980,100	955,445,829	5,187,596,186
327,000	1	8,016	327,000	955,772,829	5,187,269,186
327,600	15	8,031	4,914,000	960,686,829	5,182,355,186
328,200	1	8,032	328,200	961,015,029	5,182,026,986
328,500	5	8,037	1,642,421	962,657,450	5,180,384,565
328,800	4	8,041	1,315,200	963,972,650	5,179,069,365
329,400	7	8,048	2,305,800	966,278,450	5,176,763,565
330,000	3	8,051	990,000	967,268,450	5,175,773,565
330,300	6	8,057	1,981,800	969,250,250	5,173,791,765
330,600	1	8,058	330,600	969,580,850	5,173,461,165
331,200	14	8,072	4,636,800	974,217,650	5,168,824,365
331,800	3	8,075	995,400	975,213,050	5,167,828,965
332,100	5	8,080	1,660,500	976,873,550	5,166,168,465
332,400	4	8,084	1,329,600	978,203,150	5,164,838,865
333,000	9	8,093	2,997,000	981,200,150	5,161,841,865
333,600	4	8,097	1,334,400	982,534,550	5,160,507,465
333,900	2	8,099	667,800	983,202,350	5,159,839,665

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
334,800	7	8,106	2,343,600	985,545,950	5,157,496,065
335,400	1	8,107	335,400	985,881,350	5,157,160,665
335,700	7	8,114	2,349,900	988,231,250	5,154,810,765
336,000	2	8,116	672,000	988,903,250	5,154,138,765
336,600	10	8,126	3,366,000	992,269,250	5,150,772,765
337,200	1	8,127	337,200	992,606,450	5,150,435,565
337,500	3	8,130	1,012,500	993,618,950	5,149,423,065
337,800	3	8,133	1,013,400	994,632,350	5,148,409,665
338,100	1	8,134	338,100	994,970,450	5,148,071,565
338,400	7	8,141	2,368,800	997,339,250	5,145,702,765
339,600	4	8,145	1,358,400	998,697,650	5,144,344,365
340,200	6	8,151	2,041,200	1,000,738,850	5,142,303,165
340,800	8	8,159	2,726,400	1,003,465,250	5,139,576,765
341,400	2	8,161	682,800	1,004,148,050	5,138,893,965
342,000	8	8,169	2,736,000	1,006,884,050	5,136,157,965
342,300	1	8,170	342,300	1,007,226,350	5,135,815,665
342,600	2	8,172	685,200	1,007,911,550	5,135,130,465
342,900	3	8,175	1,028,700	1,008,940,250	5,134,101,765
343,200	10	8,185	3,432,000	1,012,372,250	5,130,669,765
343,800	9	8,194	3,094,200	1,015,466,450	5,127,575,565
344,400	2	8,196	688,800	1,016,155,250	5,126,886,765
344,700	2	8,198	689,400	1,016,844,650	5,126,197,365
345,000	5	8,203	1,725,000	1,018,569,650	5,124,472,365
345,600	12	8,215	4,147,200	1,022,716,850	5,120,325,165
346,200	1	8,216	346,200	1,023,063,050	5,119,978,965
346,500	3	8,219	1,039,500	1,024,102,550	5,118,939,465
346,800	9	8,228	3,121,200	1,027,223,750	5,115,818,265
347,400	8	8,236	2,779,200	1,030,002,950	5,113,039,065
348,000	8	8,244	2,784,000	1,032,786,950	5,110,255,065
348,300	3	8,247	1,044,900	1,033,831,850	5,109,210,165
348,600	1	8,248	348,600	1,034,180,450	5,108,861,565
349,200	16	8,264	5,587,200	1,039,767,650	5,103,274,365
349,500	1	8,265	349,500	1,040,117,150	5,102,924,865
350,100	5	8,270	1,750,500	1,041,867,650	5,101,174,365
350,400	10	8,280	3,504,000	1,045,371,650	5,097,670,365
351,000	4	8,284	1,404,000	1,046,775,650	5,096,266,365
351,600	5	8,289	1,758,000	1,048,533,650	5,094,508,365
351,900	3	8,292	1,055,700	1,049,589,350	5,093,452,665

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
352,200	1	8,293	352,200	1,049,941,550	5,093,100,465
352,800	13	8,306	4,586,400	1,054,527,950	5,088,514,065
353,100	1	8,307	353,100	1,054,881,050	5,088,160,965
353,700	3	8,310	1,061,100	1,055,942,150	5,087,099,865
354,000	8	8,318	2,832,000	1,058,774,150	5,084,267,865
354,600	4	8,322	1,418,400	1,060,192,550	5,082,849,465
355,200	7	8,329	2,486,400	1,062,678,950	5,080,363,065
355,500	3	8,332	1,066,500	1,063,745,450	5,079,296,565
355,800	1	8,333	355,800	1,064,101,250	5,078,940,765
356,100	1	8,334	356,100	1,064,457,350	5,078,584,665
356,400	9	8,343	3,207,600	1,067,664,950	5,075,377,065
357,000	2	8,345	714,000	1,068,378,950	5,074,663,065
357,300	2	8,347	714,600	1,069,093,550	5,073,948,465
357,600	3	8,350	1,072,800	1,070,166,350	5,072,875,665
358,200	11	8,361	3,940,200	1,074,106,550	5,068,935,465
358,800	2	8,363	717,600	1,074,824,150	5,068,217,865
359,100	2	8,365	718,200	1,075,542,350	5,067,499,665
359,400	1	8,366	359,400	1,075,901,750	5,067,140,265
360,000	14	8,380	5,040,000	1,080,941,750	5,062,100,265
360,600	2	8,382	721,200	1,081,662,950	5,061,379,065
360,900	2	8,384	721,800	1,082,384,750	5,060,657,265
361,200	5	8,389	1,806,000	1,084,190,750	5,058,851,265
361,800	2	8,391	723,600	1,084,914,350	5,058,127,665
362,000	1	8,392	362,000	1,085,276,350	5,057,765,665
362,400	7	8,399	2,536,800	1,087,813,150	5,055,228,865
362,700	3	8,402	1,088,100	1,088,901,250	5,054,140,765
363,000	2	8,404	726,000	1,089,627,250	5,053,414,765
363,600	15	8,419	5,454,000	1,095,081,250	5,047,960,765
364,500	1	8,420	364,500	1,095,445,750	5,047,596,265
364,800	3	8,423	1,094,400	1,096,540,150	5,046,501,865
365,100	1	8,424	365,100	1,096,905,250	5,046,136,765
365,400	5	8,429	1,827,000	1,098,732,250	5,044,309,765
366,000	3	8,432	1,098,000	1,099,830,250	5,043,211,765
366,300	4	8,436	1,465,200	1,101,295,450	5,041,746,565
366,600	3	8,439	1,099,800	1,102,395,250	5,040,646,765
367,200	8	8,447	2,937,600	1,105,332,850	5,037,709,165
367,800	2	8,449	735,600	1,106,068,450	5,036,973,565
368,100	4	8,453	1,472,400	1,107,540,850	5,035,501,165

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
368,400	5	8,458	1,842,000	1,109,382,850	5,033,659,165
369,000	11	8,469	4,059,000	1,113,441,850	5,029,600,165
369,600	7	8,476	2,587,200	1,116,029,050	5,027,012,965
369,900	1	8,477	369,900	1,116,398,950	5,026,643,065
370,200	1	8,478	370,200	1,116,769,150	5,026,272,865
370,800	10	8,488	3,708,000	1,120,477,150	5,022,564,865
371,700	1	8,489	371,700	1,120,848,850	5,022,193,165
372,000	8	8,497	2,976,000	1,123,824,850	5,019,217,165
372,300	1	8,498	372,300	1,124,197,150	5,018,844,865
372,600	4	8,502	1,490,400	1,125,687,550	5,017,354,465
373,012	1	8,503	373,012	1,126,060,562	5,016,981,453
373,200	4	8,507	1,492,800	1,127,553,362	5,015,488,653
374,400	14	8,521	5,241,600	1,132,794,962	5,010,247,053
375,300	4	8,525	1,501,200	1,134,296,162	5,008,745,853
375,600	2	8,527	751,200	1,135,047,362	5,007,994,653
376,200	2	8,529	752,400	1,135,799,762	5,007,242,253
376,800	8	8,537	3,014,400	1,138,814,162	5,004,227,853
377,100	2	8,539	754,200	1,139,568,362	5,003,473,653
377,400	1	8,540	377,400	1,139,945,762	5,003,096,253
378,000	14	8,554	5,292,000	1,145,237,762	4,997,804,253
378,600	1	8,555	378,600	1,145,616,362	4,997,425,653
378,900	2	8,557	757,800	1,146,374,162	4,996,667,853
379,200	6	8,563	2,275,200	1,148,649,362	4,994,392,653
379,800	6	8,569	2,278,800	1,150,928,162	4,992,113,853
380,400	2	8,571	760,800	1,151,688,962	4,991,353,053
380,700	3	8,574	1,142,100	1,152,831,062	4,990,210,953
381,000	2	8,576	762,000	1,153,593,062	4,989,448,953
381,600	11	8,587	4,197,600	1,157,790,662	4,985,251,353
382,200	1	8,588	382,200	1,158,172,862	4,984,869,153
382,500	6	8,594	2,295,000	1,160,467,862	4,982,574,153
382,800	2	8,596	765,600	1,161,233,462	4,981,808,553
383,400	3	8,599	1,150,200	1,162,383,662	4,980,658,353
384,000	6	8,605	2,304,000	1,164,687,662	4,978,354,353
384,300	2	8,607	768,600	1,165,456,262	4,977,585,753
384,600	2	8,609	769,200	1,166,225,462	4,976,816,553
385,200	10	8,619	3,852,000	1,170,077,462	4,972,964,553
386,100	2	8,621	772,200	1,170,849,662	4,972,192,353
386,400	8	8,629	3,091,200	1,173,940,862	4,969,101,153

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
387,000	9	8,638	3,483,000	1,177,423,862	4,965,618,153
387,600	3	8,641	1,162,800	1,178,586,662	4,964,455,353
387,900	2	8,643	775,800	1,179,362,462	4,963,679,553
388,000	1	8,644	388,000	1,179,750,462	4,963,291,553
388,800	12	8,656	4,665,600	1,184,416,062	4,958,625,953
389,400	3	8,659	1,168,200	1,185,584,262	4,957,457,753
389,700	2	8,661	779,400	1,186,363,662	4,956,678,353
390,000	8	8,669	3,120,000	1,189,483,662	4,953,558,353
390,600	4	8,673	1,562,400	1,191,046,062	4,951,995,953
391,200	11	8,684	4,303,200	1,195,349,262	4,947,692,753
391,500	6	8,690	2,349,000	1,197,698,262	4,945,343,753
392,400	12	8,702	4,708,800	1,202,407,062	4,940,634,953
393,000	3	8,705	1,179,000	1,203,586,062	4,939,455,953
393,300	4	8,709	1,573,200	1,205,159,262	4,937,882,753
393,600	8	8,717	3,148,800	1,208,308,062	4,934,733,953
394,200	4	8,721	1,576,800	1,209,884,862	4,933,157,153
394,800	3	8,724	1,184,400	1,211,069,262	4,931,972,753
395,100	2	8,726	790,200	1,211,859,462	4,931,182,553
396,000	13	8,739	5,148,000	1,217,007,462	4,926,034,553
396,600	1	8,740	396,600	1,217,404,062	4,925,637,953
396,900	1	8,741	396,900	1,217,800,962	4,925,241,053
397,200	5	8,746	1,986,000	1,219,786,962	4,923,255,053
397,800	10	8,756	3,978,000	1,223,764,962	4,919,277,053
398,100	1	8,757	398,100	1,224,163,062	4,918,878,953
398,400	4	8,761	1,593,600	1,225,756,662	4,917,285,353
398,700	5	8,766	1,993,500	1,227,750,162	4,915,291,853
399,000	1	8,767	399,000	1,228,149,162	4,914,892,853
399,600	11	8,778	4,395,600	1,232,544,762	4,910,497,253
400,200	2	8,780	800,400	1,233,345,162	4,909,696,853
400,500	2	8,782	801,000	1,234,146,162	4,908,895,853
400,800	8	8,790	3,206,400	1,237,352,562	4,905,689,453
401,400	4	8,794	1,605,600	1,238,958,162	4,904,083,853
402,000	3	8,797	1,206,000	1,240,164,162	4,902,877,853
402,300	3	8,800	1,206,900	1,241,371,062	4,901,670,953
402,600	2	8,802	805,200	1,242,176,262	4,900,865,753
403,200	17	8,819	6,854,400	1,249,030,662	4,894,011,353
403,800	1	8,820	403,800	1,249,434,462	4,893,607,553
404,100	2	8,822	808,200	1,250,242,662	4,892,799,353



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
404,400	4	8,826	1,617,600	1,251,860,262	4,891,181,753
405,000	5	8,831	2,025,000	1,253,885,262	4,889,156,753
405,600	7	8,838	2,839,200	1,256,724,462	4,886,317,553
405,900	4	8,842	1,623,600	1,258,348,062	4,884,693,953
406,800	14	8,856	5,695,200	1,264,043,262	4,878,998,753
407,400	1	8,857	407,400	1,264,450,662	4,878,591,353
407,700	3	8,860	1,223,100	1,265,673,762	4,877,368,253
408,000	13	8,873	5,304,000	1,270,977,762	4,872,064,253
408,600	1	8,874	408,600	1,271,386,362	4,871,655,653
409,200	3	8,877	1,227,600	1,272,613,962	4,870,428,053
409,500	4	8,881	1,638,000	1,274,251,962	4,868,790,053
409,800	2	8,883	819,600	1,275,071,562	4,867,970,453
410,400	11	8,894	4,514,400	1,279,585,962	4,863,456,053
411,000	3	8,897	1,233,000	1,280,818,962	4,862,223,053
411,300	7	8,904	2,879,100	1,283,698,062	4,859,343,953
411,600	5	8,909	2,058,000	1,285,756,062	4,857,285,953
412,200	3	8,912	1,236,600	1,286,992,662	4,856,049,353
412,800	9	8,921	3,715,200	1,290,707,862	4,852,334,153
413,400	1	8,922	413,400	1,291,121,262	4,851,920,753
413,858	1	8,923	413,858	1,291,535,120	4,851,506,895
414,000	16	8,939	6,624,000	1,298,159,120	4,844,882,895
414,300	1	8,940	414,300	1,298,573,420	4,844,468,595
414,600	1	8,941	414,600	1,298,988,020	4,844,053,995
414,900	1	8,942	414,900	1,299,402,920	4,843,639,095
415,200	10	8,952	4,152,000	1,303,554,920	4,839,487,095
415,800	1	8,953	415,800	1,303,970,720	4,839,071,295
416,400	3	8,956	1,249,200	1,305,219,920	4,837,822,095
416,700	5	8,961	2,083,500	1,307,303,420	4,835,738,595
417,600	12	8,973	5,011,200	1,312,314,620	4,830,727,395
418,200	1	8,974	418,200	1,312,732,820	4,830,309,195
418,500	3	8,977	1,255,500	1,313,988,320	4,829,053,695
418,800	5	8,982	2,094,000	1,316,082,320	4,826,959,695
419,400	3	8,985	1,258,200	1,317,340,520	4,825,701,495
420,000	2	8,987	840,000	1,318,180,520	4,824,861,495
420,300	3	8,990	1,260,900	1,319,441,420	4,823,600,595
421,200	10	9,000	4,212,000	1,323,653,420	4,819,388,595
422,100	2	9,002	844,200	1,324,497,620	4,818,544,395
422,400	2	9,004	844,800	1,325,342,420	4,817,699,595

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
423,000	4	9,008	1,692,000	1,327,034,420	4,816,007,595
423,600	1	9,009	423,600	1,327,458,020	4,815,583,995
423,900	4	9,013	1,695,600	1,329,153,620	4,813,888,395
424,000	1	9,014	424,000	1,329,577,620	4,813,464,395
424,200	2	9,016	848,400	1,330,426,020	4,812,615,995
424,800	12	9,028	5,097,600	1,335,523,620	4,807,518,395
425,400	2	9,030	850,800	1,336,374,420	4,806,667,595
425,700	1	9,031	425,700	1,336,800,120	4,806,241,895
426,000	6	9,037	2,556,000	1,339,356,120	4,803,685,895
426,600	8	9,045	3,412,800	1,342,768,920	4,800,273,095
427,200	4	9,049	1,708,800	1,344,477,720	4,798,564,295
427,500	1	9,050	427,500	1,344,905,220	4,798,136,795
427,800	1	9,051	427,800	1,345,333,020	4,797,708,995
428,400	11	9,062	4,712,400	1,350,045,420	4,792,996,595
429,600	10	9,072	4,296,000	1,354,341,420	4,788,700,595
430,200	8	9,080	3,441,600	1,357,783,020	4,785,258,995
430,800	3	9,083	1,292,400	1,359,075,420	4,783,966,595
432,000	19	9,102	8,208,000	1,367,283,420	4,775,758,595
432,600	1	9,103	432,600	1,367,716,020	4,775,325,995
432,900	1	9,104	432,900	1,368,148,920	4,774,893,095
433,200	4	9,108	1,732,800	1,369,881,720	4,773,160,295
433,800	1	9,109	433,800	1,370,315,520	4,772,726,495
434,400	9	9,118	3,909,600	1,374,225,120	4,768,816,895
435,600	18	9,136	7,840,800	1,382,065,920	4,760,976,095
436,200	1	9,137	436,200	1,382,502,120	4,760,539,895
436,500	3	9,140	1,309,500	1,383,811,620	4,759,230,395
436,800	6	9,146	2,620,800	1,386,432,420	4,756,609,595
437,400	3	9,149	1,312,200	1,387,744,620	4,755,297,395
438,000	3	9,152	1,314,000	1,389,058,620	4,753,983,395
438,300	2	9,154	876,600	1,389,935,220	4,753,106,795
439,200	13	9,167	5,709,600	1,395,644,820	4,747,397,195
439,500	1	9,168	439,500	1,396,084,320	4,746,957,695
440,100	2	9,170	880,200	1,396,964,520	4,746,077,495
441,000	3	9,173	1,323,000	1,398,287,520	4,744,754,495
441,600	12	9,185	5,299,200	1,403,586,720	4,739,455,295
441,900	4	9,189	1,767,600	1,405,354,320	4,737,687,695
442,200	1	9,190	442,200	1,405,796,520	4,737,245,495
442,800	9	9,199	3,985,200	1,409,781,720	4,733,260,295

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
443,700	1	9,200	443,700	1,410,225,420	4,732,816,595
444,000	4	9,204	1,776,000	1,412,001,420	4,731,040,595
444,600	3	9,207	1,333,800	1,413,335,220	4,729,706,795
445,200	4	9,211	1,780,800	1,415,116,020	4,727,925,995
445,800	1	9,212	445,800	1,415,561,820	4,727,480,195
446,400	19	9,231	8,481,600	1,424,043,420	4,718,998,595
447,000	1	9,232	447,000	1,424,490,420	4,718,551,595
447,600	5	9,237	2,238,000	1,426,728,420	4,716,313,595
448,200	2	9,239	896,400	1,427,624,820	4,715,417,195
448,800	3	9,242	1,346,400	1,428,971,220	4,714,070,795
449,400	2	9,244	898,800	1,429,870,020	4,713,171,995
450,000	9	9,253	4,050,000	1,433,920,020	4,709,121,995
450,900	1	9,254	450,900	1,434,370,920	4,708,671,095
451,200	8	9,262	3,609,600	1,437,980,520	4,705,061,495
451,800	10	9,272	4,518,000	1,442,498,520	4,700,543,495
452,100	1	9,273	452,100	1,442,950,620	4,700,091,395
452,400	9	9,282	4,071,600	1,447,022,220	4,696,019,795
452,700	1	9,283	452,700	1,447,474,920	4,695,567,095
453,000	1	9,284	453,000	1,447,927,920	4,695,114,095
453,600	10	9,294	4,536,000	1,452,463,920	4,690,578,095
454,200	1	9,295	454,200	1,452,918,120	4,690,123,895
454,500	3	9,298	1,363,500	1,454,281,620	4,688,760,395
454,800	4	9,302	1,819,200	1,456,100,820	4,686,941,195
455,000	1	9,303	455,000	1,456,555,820	4,686,486,195
455,400	3	9,306	1,366,200	1,457,922,020	4,685,119,995
456,000	8	9,314	3,648,000	1,461,570,020	4,681,471,995
456,300	2	9,316	912,600	1,462,482,620	4,680,559,395
456,600	1	9,317	456,600	1,462,939,220	4,680,102,795
457,200	7	9,324	3,200,400	1,466,139,620	4,676,902,395
458,100	1	9,325	458,100	1,466,597,720	4,676,444,295
458,400	6	9,331	2,750,400	1,469,348,120	4,673,693,895
459,000	2	9,333	918,000	1,470,266,120	4,672,775,895
459,600	4	9,337	1,838,400	1,472,104,520	4,670,937,495
459,900	2	9,339	919,800	1,473,024,320	4,670,017,695
460,200	1	9,340	460,200	1,473,484,520	4,669,557,495
460,800	20	9,360	9,216,000	1,482,700,520	4,660,341,495
461,700	1	9,361	461,700	1,483,162,220	4,659,879,795
462,000	7	9,368	3,234,000	1,486,396,220	4,656,645,795

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
462,600	6	9,374	2,775,600	1,489,171,820	4,653,870,195
463,200	7	9,381	3,242,400	1,492,414,220	4,650,627,795
463,500	3	9,384	1,390,500	1,493,804,720	4,649,237,295
463,800	3	9,387	1,391,400	1,495,196,120	4,647,845,895
464,400	11	9,398	5,108,400	1,500,304,520	4,642,737,495
465,600	5	9,403	2,328,000	1,502,632,520	4,640,409,495
466,200	4	9,407	1,864,800	1,504,497,320	4,638,544,695
466,800	4	9,411	1,867,200	1,506,364,520	4,636,677,495
467,100	1	9,412	467,100	1,506,831,620	4,636,210,395
467,400	1	9,413	467,400	1,507,299,020	4,635,742,995
468,000	12	9,425	5,616,000	1,512,915,020	4,630,126,995
468,600	1	9,426	468,600	1,513,383,620	4,629,658,395
469,000	1	9,427	469,000	1,513,852,620	4,629,189,395
469,200	5	9,432	2,346,000	1,516,198,620	4,626,843,395
469,800	4	9,436	1,879,200	1,518,077,820	4,624,964,195
470,400	7	9,443	3,292,800	1,521,370,620	4,621,671,395
470,700	3	9,446	1,412,100	1,522,782,720	4,620,259,295
471,000	1	9,447	471,000	1,523,253,720	4,619,788,295
471,600	11	9,458	5,187,600	1,528,441,320	4,614,600,695
472,500	3	9,461	1,417,500	1,529,858,820	4,613,183,195
472,800	4	9,465	1,891,200	1,531,750,020	4,611,291,995
473,400	5	9,470	2,367,000	1,534,117,020	4,608,924,995
474,000	1	9,471	474,000	1,534,591,020	4,608,450,995
474,300	1	9,472	474,300	1,535,065,320	4,607,976,695
474,600	2	9,474	949,200	1,536,014,520	4,607,027,495
475,200	12	9,486	5,702,400	1,541,716,920	4,601,325,095
476,100	3	9,489	1,428,300	1,543,145,220	4,599,896,795
476,400	6	9,495	2,858,400	1,546,003,620	4,597,038,395
477,000	3	9,498	1,431,000	1,547,434,620	4,595,607,395
477,600	7	9,505	3,343,200	1,550,777,820	4,592,264,195
477,900	4	9,509	1,911,600	1,552,689,420	4,590,352,595
478,200	1	9,510	478,200	1,553,167,620	4,589,874,395
478,800	10	9,520	4,788,000	1,557,955,620	4,585,086,395
479,000	1	9,521	479,000	1,558,434,620	4,584,607,395
479,400	2	9,523	958,800	1,559,393,420	4,583,648,595
479,700	1	9,524	479,700	1,559,873,120	4,583,168,895
480,000	6	9,530	2,880,000	1,562,753,120	4,580,288,895
480,600	10	9,540	4,806,000	1,567,559,120	4,575,482,895

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
481,200	5	9,545	2,406,000	1,569,965,120	4,573,076,895
481,500	3	9,548	1,444,500	1,571,409,620	4,571,632,395
482,400	9	9,557	4,341,600	1,575,751,220	4,567,290,795
483,000	1	9,558	483,000	1,576,234,220	4,566,807,795
483,300	1	9,559	483,300	1,576,717,520	4,566,324,495
483,600	1	9,560	483,600	1,577,201,120	4,565,840,895
484,000	1	9,561	484,000	1,577,685,120	4,565,356,895
484,200	6	9,567	2,905,200	1,580,590,320	4,562,451,695
484,800	7	9,574	3,393,600	1,583,983,920	4,559,058,095
485,400	1	9,575	485,400	1,584,469,320	4,558,572,695
486,000	9	9,584	4,374,000	1,588,843,320	4,554,198,695
486,600	1	9,585	486,600	1,589,329,920	4,553,712,095
486,900	1	9,586	486,900	1,589,816,820	4,553,225,195
487,200	11	9,597	5,359,200	1,595,176,020	4,547,865,995
487,800	6	9,603	2,926,800	1,598,102,820	4,544,939,195
488,400	4	9,607	1,953,600	1,600,056,420	4,542,985,595
488,700	1	9,608	488,700	1,600,545,120	4,542,496,895
489,600	15	9,623	7,344,000	1,607,889,120	4,535,152,895
490,800	2	9,625	981,600	1,608,870,720	4,534,171,295
491,400	7	9,632	3,439,800	1,612,310,520	4,530,731,495
492,000	2	9,634	984,000	1,613,294,520	4,529,747,495
492,300	2	9,636	984,600	1,614,279,120	4,528,762,895
492,600	2	9,638	985,200	1,615,264,320	4,527,777,695
493,200	10	9,648	4,932,000	1,620,196,320	4,522,845,695
493,500	1	9,649	493,500	1,620,689,820	4,522,352,195
493,800	1	9,650	493,800	1,621,183,620	4,521,858,395
494,100	1	9,651	494,100	1,621,677,720	4,521,364,295
494,400	1	9,652	494,400	1,622,172,120	4,520,869,895
495,000	3	9,655	1,485,000	1,623,657,120	4,519,384,895
495,600	3	9,658	1,486,800	1,625,143,920	4,517,898,095
495,900	2	9,660	991,800	1,626,135,720	4,516,906,295
496,000	1	9,661	496,000	1,626,631,720	4,516,410,295
496,200	1	9,662	496,200	1,627,127,920	4,515,914,095
496,800	13	9,675	6,458,400	1,633,586,320	4,509,455,695
498,000	5	9,680	2,490,000	1,636,076,320	4,506,965,695
498,600	6	9,686	2,991,600	1,639,067,920	4,503,974,095
499,200	8	9,694	3,993,600	1,643,061,520	4,499,980,495
499,800	1	9,695	499,800	1,643,561,320	4,499,480,695

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
500,400	6	9,701	3,002,400	1,646,563,720	4,496,478,295
501,300	1	9,702	501,300	1,647,065,020	4,495,976,995
501,600	3	9,705	1,504,800	1,648,569,820	4,494,472,195
502,200	4	9,709	2,008,800	1,650,578,620	4,492,463,395
502,800	3	9,712	1,508,400	1,652,087,020	4,490,954,995
503,100	1	9,713	503,100	1,652,590,120	4,490,451,895
503,400	1	9,714	503,400	1,653,093,520	4,489,948,495
504,000	6	9,720	3,024,000	1,656,117,520	4,486,924,495
504,900	1	9,721	504,900	1,656,622,420	4,486,419,595
505,200	2	9,723	1,010,400	1,657,632,820	4,485,409,195
505,800	6	9,729	3,034,800	1,660,667,620	4,482,374,395
506,400	3	9,732	1,519,200	1,662,186,820	4,480,855,195
507,600	7	9,739	3,553,200	1,665,740,020	4,477,301,995
508,500	1	9,740	508,500	1,666,248,520	4,476,793,495
508,800	8	9,748	4,070,400	1,670,318,920	4,472,723,095
509,400	5	9,753	2,547,000	1,672,865,920	4,470,176,095
510,000	2	9,755	1,020,000	1,673,885,920	4,469,156,095
510,600	1	9,756	510,600	1,674,396,520	4,468,645,495
511,200	10	9,766	5,112,000	1,679,508,520	4,463,533,495
512,100	1	9,767	512,100	1,680,020,620	4,463,021,395
512,400	4	9,771	2,049,600	1,682,070,220	4,460,971,795
513,000	6	9,777	3,078,000	1,685,148,220	4,457,893,795
513,600	6	9,783	3,081,600	1,688,229,820	4,454,812,195
514,800	10	9,793	5,148,000	1,693,377,820	4,449,664,195
515,400	1	9,794	515,400	1,693,893,220	4,449,148,795
516,000	4	9,798	2,064,000	1,695,957,220	4,447,084,795
516,600	7	9,805	3,616,200	1,699,573,420	4,443,468,595
517,200	2	9,807	1,034,400	1,700,607,820	4,442,434,195
517,500	1	9,808	517,500	1,701,125,320	4,441,916,695
517,800	1	9,809	517,800	1,701,643,120	4,441,398,895
518,400	7	9,816	3,628,800	1,705,271,920	4,437,770,095
519,300	2	9,818	1,038,600	1,706,310,520	4,436,731,495
519,600	2	9,820	1,039,200	1,707,349,720	4,435,692,295
520,200	1	9,821	520,200	1,707,869,920	4,435,172,095
520,800	4	9,825	2,083,200	1,709,953,120	4,433,088,895
521,100	2	9,827	1,042,200	1,710,995,320	4,432,046,695
522,000	11	9,838	5,742,000	1,716,737,320	4,426,304,695
522,900	3	9,841	1,568,700	1,718,306,020	4,424,735,995

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
523,200	2	9,843	1,046,400	1,719,352,420	4,423,689,595
523,800	5	9,848	2,619,000	1,721,971,420	4,421,070,595
524,400	2	9,850	1,048,800	1,723,020,220	4,420,021,795
524,700	2	9,852	1,049,400	1,724,069,620	4,418,972,395
525,600	18	9,870	9,460,800	1,733,530,420	4,409,511,595
526,200	1	9,871	526,200	1,734,056,620	4,408,985,395
526,500	1	9,872	526,500	1,734,583,120	4,408,458,895
526,800	5	9,877	2,634,000	1,737,217,120	4,405,824,895
527,400	5	9,882	2,637,000	1,739,854,120	4,403,187,895
528,000	4	9,886	2,112,000	1,741,966,120	4,401,075,895
528,600	1	9,887	528,600	1,742,494,720	4,400,547,295
529,200	8	9,895	4,233,600	1,746,728,320	4,396,313,695
530,100	1	9,896	530,100	1,747,258,420	4,395,783,595
530,400	4	9,900	2,121,600	1,749,380,020	4,393,661,995
531,000	3	9,903	1,593,000	1,750,973,020	4,392,068,995
531,600	5	9,908	2,658,000	1,753,631,020	4,389,410,995
531,900	1	9,909	531,900	1,754,162,920	4,388,879,095
532,200	1	9,910	532,200	1,754,695,120	4,388,346,895
532,800	13	9,923	6,926,400	1,761,621,520	4,381,420,495
533,400	1	9,924	533,400	1,762,154,920	4,380,887,095
534,000	2	9,926	1,068,000	1,763,222,920	4,379,819,095
534,600	2	9,928	1,069,200	1,764,292,120	4,378,749,895
535,200	3	9,931	1,605,600	1,765,897,720	4,377,144,295
535,500	1	9,932	535,500	1,766,433,220	4,376,608,795
535,800	1	9,933	535,800	1,766,969,020	4,376,072,995
536,400	6	9,939	3,218,400	1,770,187,420	4,372,854,595
537,600	7	9,946	3,763,200	1,773,950,620	4,369,091,395
538,200	3	9,949	1,614,600	1,775,565,220	4,367,476,795
538,800	2	9,951	1,077,600	1,776,642,820	4,366,399,195
539,100	3	9,954	1,617,300	1,778,260,120	4,364,781,895
539,400	1	9,955	539,400	1,778,799,520	4,364,242,495
540,000	13	9,968	7,020,000	1,785,819,520	4,357,222,495
540,900	1	9,969	540,900	1,786,360,420	4,356,681,595
541,200	3	9,972	1,623,600	1,787,984,020	4,355,057,995
541,800	8	9,980	4,334,400	1,792,318,420	4,350,723,595
542,400	6	9,986	3,254,400	1,795,572,820	4,347,469,195
543,600	4	9,990	2,174,400	1,797,747,220	4,345,294,795
544,500	2	9,992	1,089,000	1,798,836,220	4,344,205,795

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
544,800	4	9,996	2,179,200	1,801,015,420	4,342,026,595
545,400	2	9,998	1,090,800	1,802,106,220	4,340,935,795
546,000	4	10,002	2,184,000	1,804,290,220	4,338,751,795
546,600	1	10,003	546,600	1,804,836,820	4,338,205,195
547,200	15	10,018	8,208,000	1,813,044,820	4,329,997,195
547,800	1	10,019	547,800	1,813,592,620	4,329,449,395
548,100	2	10,021	1,096,200	1,814,688,820	4,328,353,195
548,400	4	10,025	2,193,600	1,816,882,420	4,326,159,595
549,000	3	10,028	1,647,000	1,818,529,420	4,324,512,595
549,600	7	10,035	3,847,200	1,822,376,620	4,320,665,395
549,900	1	10,036	549,900	1,822,926,520	4,320,115,495
550,800	5	10,041	2,754,000	1,825,680,520	4,317,361,495
551,700	2	10,043	1,103,400	1,826,783,920	4,316,258,095
552,000	4	10,047	2,208,000	1,828,991,920	4,314,050,095
552,600	6	10,053	3,315,600	1,832,307,520	4,310,734,495
553,200	2	10,055	1,106,400	1,833,413,920	4,309,628,095
553,500	2	10,057	1,107,000	1,834,520,920	4,308,521,095
553,800	1	10,058	553,800	1,835,074,720	4,307,967,295
554,400	8	10,066	4,435,200	1,839,509,920	4,303,532,095
555,300	1	10,067	555,300	1,840,065,220	4,302,976,795
555,600	6	10,073	3,333,600	1,843,398,820	4,299,643,195
556,200	4	10,077	2,224,800	1,845,623,620	4,297,418,395
556,800	3	10,080	1,670,400	1,847,294,020	4,295,747,995
557,100	2	10,082	1,114,200	1,848,408,220	4,294,633,795
558,000	12	10,094	6,696,000	1,855,104,220	4,287,937,795
558,900	1	10,095	558,900	1,855,663,120	4,287,378,895
559,200	2	10,097	1,118,400	1,856,781,520	4,286,260,495
559,800	6	10,103	3,358,800	1,860,140,320	4,282,901,695
560,400	1	10,104	560,400	1,860,700,720	4,282,341,295
560,700	3	10,107	1,682,100	1,862,382,820	4,280,659,195
561,600	11	10,118	6,177,600	1,868,560,420	4,274,481,595
562,200	1	10,119	562,200	1,869,122,620	4,273,919,395
562,500	2	10,121	1,125,000	1,870,247,620	4,272,794,395
562,800	1	10,122	562,800	1,870,810,420	4,272,231,595
563,400	2	10,124	1,126,800	1,871,937,220	4,271,104,795
564,000	2	10,126	1,128,000	1,873,065,220	4,269,976,795
564,300	1	10,127	564,300	1,873,629,520	4,269,412,495
564,600	1	10,128	564,600	1,874,194,120	4,268,847,895



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
565,200	13	10,141	7,347,600	1,881,541,720	4,261,500,295
565,800	1	10,142	565,800	1,882,107,520	4,260,934,495
566,100	2	10,144	1,132,200	1,883,239,720	4,259,802,295
566,400	2	10,146	1,132,800	1,884,372,520	4,258,669,495
567,000	3	10,149	1,701,000	1,886,073,520	4,256,968,495
567,600	1	10,150	567,600	1,886,641,120	4,256,400,895
567,900	1	10,151	567,900	1,887,209,020	4,255,832,995
568,800	9	10,160	5,119,200	1,892,328,220	4,250,713,795
570,000	1	10,161	570,000	1,892,898,220	4,250,143,795
570,600	4	10,165	2,282,400	1,895,180,620	4,247,861,395
571,200	2	10,167	1,142,400	1,896,323,020	4,246,718,995
572,400	10	10,177	5,724,000	1,902,047,020	4,240,994,995
573,000	1	10,178	573,000	1,902,620,020	4,240,421,995
573,600	5	10,183	2,868,000	1,905,488,020	4,237,553,995
574,200	2	10,185	1,148,400	1,906,636,420	4,236,405,595
574,800	2	10,187	1,149,600	1,907,786,020	4,235,255,995
575,100	1	10,188	575,100	1,908,361,120	4,234,680,895
576,000	7	10,195	4,032,000	1,912,393,120	4,230,648,895
576,900	1	10,196	576,900	1,912,970,020	4,230,071,995
577,800	2	10,198	1,155,600	1,914,125,620	4,228,916,395
578,400	3	10,201	1,735,200	1,915,860,820	4,227,181,195
578,700	1	10,202	578,700	1,916,439,520	4,226,602,495
579,600	10	10,212	5,796,000	1,922,235,520	4,220,806,495
580,800	5	10,217	2,904,000	1,925,139,520	4,217,902,495
581,400	5	10,222	2,907,000	1,928,046,520	4,214,995,495
582,000	7	10,229	4,074,000	1,932,120,520	4,210,921,495
583,200	17	10,246	9,914,400	1,942,034,920	4,201,007,095
584,100	1	10,247	584,100	1,942,619,020	4,200,422,995
584,400	4	10,251	2,337,600	1,944,956,620	4,198,085,395
585,000	3	10,254	1,755,000	1,946,711,620	4,196,330,395
585,600	2	10,256	1,171,200	1,947,882,820	4,195,159,195
585,900	1	10,257	585,900	1,948,468,720	4,194,573,295
586,200	1	10,258	586,200	1,949,054,920	4,193,987,095
586,800	9	10,267	5,281,200	1,954,336,120	4,188,705,895
588,000	4	10,271	2,352,000	1,956,688,120	4,186,353,895
588,600	2	10,273	1,177,200	1,957,865,320	4,185,176,695
589,200	2	10,275	1,178,400	1,959,043,720	4,183,998,295
589,500	1	10,276	589,500	1,959,633,220	4,183,408,795

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
589,800	1	10,277	589,800	1,960,223,020	4,182,818,995
590,400	12	10,289	7,084,800	1,967,307,820	4,175,734,195
591,300	2	10,291	1,182,600	1,968,490,420	4,174,551,595
591,600	3	10,294	1,774,800	1,970,265,220	4,172,776,795
592,200	3	10,297	1,776,600	1,972,041,820	4,171,000,195
592,800	6	10,303	3,556,800	1,975,598,620	4,167,443,395
593,100	1	10,304	593,100	1,976,191,720	4,166,850,295
594,000	9	10,313	5,346,000	1,981,537,720	4,161,504,295
594,900	1	10,314	594,900	1,982,132,620	4,160,909,395
595,200	6	10,320	3,571,200	1,985,703,820	4,157,338,195
595,800	8	10,328	4,766,400	1,990,470,220	4,152,571,795
596,400	1	10,329	596,400	1,991,066,620	4,151,975,395
596,700	2	10,331	1,193,400	1,992,260,020	4,150,781,995
597,600	11	10,342	6,573,600	1,998,833,620	4,144,208,395
598,200	1	10,343	598,200	1,999,431,820	4,143,610,195
598,500	3	10,346	1,795,500	2,001,227,320	4,141,814,695
598,800	2	10,348	1,197,600	2,002,424,920	4,140,617,095
599,400	5	10,353	2,997,000	2,005,421,920	4,137,620,095
600,000	4	10,357	2,400,000	2,007,821,920	4,135,220,095
600,300	1	10,358	600,300	2,008,422,220	4,134,619,795
600,600	1	10,359	600,600	2,009,022,820	4,134,019,195
601,200	17	10,376	10,220,400	2,019,243,220	4,123,798,795
602,400	2	10,378	1,204,800	2,020,448,020	4,122,593,995
603,000	3	10,381	1,809,000	2,022,257,020	4,120,784,995
603,600	1	10,382	603,600	2,022,860,620	4,120,181,395
603,900	2	10,384	1,207,800	2,024,068,420	4,118,973,595
604,800	10	10,394	6,048,000	2,030,116,420	4,112,925,595
605,700	1	10,395	605,700	2,030,722,120	4,112,319,895
606,000	2	10,397	1,212,000	2,031,934,120	4,111,107,895
606,600	6	10,403	3,639,600	2,035,573,720	4,107,468,295
607,200	3	10,406	1,821,600	2,037,395,320	4,105,646,695
608,400	7	10,413	4,258,800	2,041,654,120	4,101,387,895
609,300	1	10,414	609,300	2,042,263,420	4,100,778,595
609,600	1	10,415	609,600	2,042,873,020	4,100,168,995
610,200	1	10,416	610,200	2,043,483,220	4,099,558,795
611,100	1	10,417	611,100	2,044,094,320	4,098,947,695
612,000	9	10,426	5,508,000	2,049,602,320	4,093,439,695
612,900	1	10,427	612,900	2,050,215,220	4,092,826,795

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
613,200	2	10,429	1,226,400	2,051,441,620	4,091,600,395
613,800	2	10,431	1,227,600	2,052,669,220	4,090,372,795
614,400	2	10,433	1,228,800	2,053,898,020	4,089,143,995
614,700	1	10,434	614,700	2,054,512,720	4,088,529,295
615,600	7	10,441	4,309,200	2,058,821,920	4,084,220,095
616,500	2	10,443	1,233,000	2,060,054,920	4,082,987,095
616,800	4	10,447	2,467,200	2,062,522,120	4,080,519,895
617,400	4	10,451	2,469,600	2,064,991,720	4,078,050,295
618,000	2	10,453	1,236,000	2,066,227,720	4,076,814,295
618,300	1	10,454	618,300	2,066,846,020	4,076,195,995
619,200	13	10,467	8,049,600	2,074,895,620	4,068,146,395
620,400	2	10,469	1,240,800	2,076,136,420	4,066,905,595
621,000	6	10,475	3,726,000	2,079,862,420	4,063,179,595
621,600	3	10,478	1,864,800	2,081,727,220	4,061,314,795
622,800	11	10,489	6,850,800	2,088,578,020	4,054,463,995
624,000	3	10,492	1,872,000	2,090,450,020	4,052,591,995
624,600	1	10,493	624,600	2,091,074,620	4,051,967,395
626,400	8	10,501	5,011,200	2,096,085,820	4,046,956,195
627,300	1	10,502	627,300	2,096,713,120	4,046,328,895
627,600	3	10,505	1,882,800	2,098,595,920	4,044,446,095
628,200	4	10,509	2,512,800	2,101,108,720	4,041,933,295
628,800	3	10,512	1,886,400	2,102,995,120	4,040,046,895
630,000	11	10,523	6,930,000	2,109,925,120	4,033,116,895
630,600	1	10,524	630,600	2,110,555,720	4,032,486,295
630,900	1	10,525	630,900	2,111,186,620	4,031,855,395
631,200	2	10,527	1,262,400	2,112,449,020	4,030,592,995
631,800	3	10,530	1,895,400	2,114,344,420	4,028,697,595
632,400	1	10,531	632,400	2,114,976,820	4,028,065,195
632,700	1	10,532	632,700	2,115,609,520	4,027,432,495
633,600	8	10,540	5,068,800	2,120,678,320	4,022,363,695
634,500	1	10,541	634,500	2,121,312,820	4,021,729,195
634,800	2	10,543	1,269,600	2,122,582,420	4,020,459,595
635,400	4	10,547	2,541,600	2,125,124,020	4,017,917,995
636,000	6	10,553	3,816,000	2,128,940,020	4,014,101,995
637,200	6	10,559	3,823,200	2,132,763,220	4,010,278,795
637,800	1	10,560	637,800	2,133,401,020	4,009,640,995
638,400	6	10,566	3,830,400	2,137,231,420	4,005,810,595
639,000	3	10,569	1,917,000	2,139,148,420	4,003,893,595

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
639,600	4	10,573	2,558,400	2,141,706,820	4,001,335,195
639,900	1	10,574	639,900	2,142,346,720	4,000,695,295
640,800	6	10,580	3,844,800	2,146,191,520	3,996,850,495
642,000	1	10,581	642,000	2,146,833,520	3,996,208,495
643,200	2	10,583	1,286,400	2,148,119,920	3,994,922,095
644,400	13	10,596	8,377,200	2,156,497,120	3,986,544,895
645,600	1	10,597	645,600	2,157,142,720	3,985,899,295
646,200	4	10,601	2,584,800	2,159,727,520	3,983,314,495
648,000	8	10,609	5,184,000	2,164,911,520	3,978,130,495
648,600	2	10,611	1,297,200	2,166,208,720	3,976,833,295
648,900	1	10,612	648,900	2,166,857,620	3,976,184,395
649,800	3	10,615	1,949,400	2,168,807,020	3,974,234,995
650,400	2	10,617	1,300,800	2,170,107,820	3,972,934,195
651,600	8	10,625	5,212,800	2,175,320,620	3,967,721,395
652,800	2	10,627	1,305,600	2,176,626,220	3,966,415,795
653,400	1	10,628	653,400	2,177,279,620	3,965,762,395
654,000	3	10,631	1,962,000	2,179,241,620	3,963,800,395
655,200	10	10,641	6,552,000	2,185,793,620	3,957,248,395
656,400	1	10,642	656,400	2,186,450,020	3,956,591,995
657,000	1	10,643	657,000	2,187,107,020	3,955,934,995
657,600	7	10,650	4,603,200	2,191,710,220	3,951,331,795
657,900	2	10,652	1,315,800	2,193,026,020	3,950,015,995
658,800	4	10,656	2,635,200	2,195,661,220	3,947,380,795
659,700	1	10,657	659,700	2,196,320,920	3,946,721,095
660,000	1	10,658	660,000	2,196,980,920	3,946,061,095
660,600	1	10,659	660,600	2,197,641,520	3,945,400,495
662,400	13	10,672	8,611,200	2,206,252,720	3,936,789,295
663,300	2	10,674	1,326,600	2,207,579,320	3,935,462,695
663,600	1	10,675	663,600	2,208,242,920	3,934,799,095
663,959	2	10,677	1,327,918	2,209,570,838	3,933,471,177
664,200	1	10,678	664,200	2,210,235,038	3,932,806,977
666,000	10	10,688	6,660,000	2,216,895,038	3,926,146,977
666,900	1	10,689	666,900	2,217,561,938	3,925,480,077
667,200	6	10,695	4,003,200	2,221,565,138	3,921,476,877
667,800	1	10,696	667,800	2,222,232,938	3,920,809,077
668,400	1	10,697	668,400	2,222,901,338	3,920,140,677
668,700	1	10,698	668,700	2,223,570,038	3,919,471,977
669,000	1	10,699	669,000	2,224,239,038	3,918,802,977

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
669,600	4	10,703	2,678,400	2,226,917,438	3,916,124,577
670,800	1	10,704	670,800	2,227,588,238	3,915,453,777
671,400	5	10,709	3,357,000	2,230,945,238	3,912,096,777
672,000	6	10,715	4,032,000	2,234,977,238	3,908,064,777
673,200	5	10,720	3,366,000	2,238,343,238	3,904,698,777
674,400	4	10,724	2,697,600	2,241,040,838	3,902,001,177
675,600	1	10,725	675,600	2,241,716,438	3,901,325,577
675,900	1	10,726	675,900	2,242,392,338	3,900,649,677
676,800	8	10,734	5,414,400	2,247,806,738	3,895,235,277
677,400	1	10,735	677,400	2,248,484,138	3,894,557,877
678,000	1	10,736	678,000	2,249,162,138	3,893,879,877
679,200	4	10,740	2,716,800	2,251,878,938	3,891,163,077
680,400	5	10,745	3,402,000	2,255,280,938	3,887,761,077
681,000	1	10,746	681,000	2,255,961,938	3,887,080,077
681,600	3	10,749	2,044,800	2,258,006,738	3,885,035,277
682,200	2	10,751	1,364,400	2,259,371,138	3,883,670,877
682,800	1	10,752	682,800	2,260,053,938	3,882,988,077
684,000	9	10,761	6,156,000	2,266,209,938	3,876,832,077
685,200	2	10,763	1,370,400	2,267,580,338	3,875,461,677
686,400	5	10,768	3,432,000	2,271,012,338	3,872,029,677
687,600	5	10,773	3,438,000	2,274,450,338	3,868,591,677
688,800	1	10,774	688,800	2,275,139,138	3,867,902,877
689,400	3	10,777	2,068,200	2,277,207,338	3,865,834,677
690,000	2	10,779	1,380,000	2,278,587,338	3,864,454,677
690,300	1	10,780	690,300	2,279,277,638	3,863,764,377
691,200	7	10,787	4,838,400	2,284,116,038	3,858,925,977
692,100	1	10,788	692,100	2,284,808,138	3,858,233,877
692,400	1	10,789	692,400	2,285,500,538	3,857,541,477
693,000	1	10,790	693,000	2,286,193,538	3,856,848,477
693,600	4	10,794	2,774,400	2,288,967,938	3,854,074,077
694,800	6	10,800	4,168,800	2,293,136,738	3,849,905,277
696,000	2	10,802	1,392,000	2,294,528,738	3,848,513,277
696,600	4	10,806	2,786,400	2,297,315,138	3,845,726,877
698,400	6	10,812	4,190,400	2,301,505,538	3,841,536,477
699,600	1	10,813	699,600	2,302,205,138	3,840,836,877
700,200	3	10,816	2,100,600	2,304,305,738	3,838,736,277
700,800	2	10,818	1,401,600	2,305,707,338	3,837,334,677
702,000	5	10,823	3,510,000	2,309,217,338	3,833,824,677

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
703,200	2	10,825	1,406,400	2,310,623,738	3,832,418,277
703,800	3	10,828	2,111,400	2,312,735,138	3,830,306,877
704,400	2	10,830	1,408,800	2,314,143,938	3,828,898,077
705,600	11	10,841	7,761,600	2,321,905,538	3,821,136,477
706,800	2	10,843	1,413,600	2,323,319,138	3,819,722,877
707,400	4	10,847	2,829,600	2,326,148,738	3,816,893,277
708,000	1	10,848	708,000	2,326,856,738	3,816,185,277
709,200	2	10,850	1,418,400	2,328,275,138	3,814,766,877
711,000	4	10,854	2,844,000	2,331,119,138	3,811,922,877
711,600	1	10,855	711,600	2,331,830,738	3,811,211,277
712,800	10	10,865	7,128,000	2,338,958,738	3,804,083,277
714,000	1	10,866	714,000	2,339,672,738	3,803,369,277
714,600	3	10,869	2,143,800	2,341,816,538	3,801,225,477
715,200	2	10,871	1,430,400	2,343,246,938	3,799,795,077
716,400	10	10,881	7,164,000	2,350,410,938	3,792,631,077
717,600	1	10,882	717,600	2,351,128,538	3,791,913,477
718,200	4	10,886	2,872,800	2,354,001,338	3,789,040,677
718,800	1	10,887	718,800	2,354,720,138	3,788,321,877
720,000	7	10,894	5,040,000	2,359,760,138	3,783,281,877
720,900	1	10,895	720,900	2,360,481,038	3,782,560,977
721,800	1	10,896	721,800	2,361,202,838	3,781,839,177
722,400	1	10,897	722,400	2,361,925,238	3,781,116,777
723,600	7	10,904	5,065,200	2,366,990,438	3,776,051,577
724,200	1	10,905	724,200	2,367,714,638	3,775,327,377
724,800	7	10,912	5,073,600	2,372,788,238	3,770,253,777
725,400	2	10,914	1,450,800	2,374,239,038	3,768,802,977
727,200	5	10,919	3,636,000	2,377,875,038	3,765,166,977
728,400	1	10,920	728,400	2,378,603,438	3,764,438,577
729,000	1	10,921	729,000	2,379,332,438	3,763,709,577
729,600	4	10,925	2,918,400	2,382,250,838	3,760,791,177
730,800	7	10,932	5,115,600	2,387,366,438	3,755,675,577
732,000	3	10,935	2,196,000	2,389,562,438	3,753,479,577
732,600	5	10,940	3,663,000	2,393,225,438	3,749,816,577
734,400	10	10,950	7,344,000	2,400,569,438	3,742,472,577
736,200	3	10,953	2,208,600	2,402,778,038	3,740,263,977
736,800	2	10,955	1,473,600	2,404,251,638	3,738,790,377
737,400	1	10,956	737,400	2,404,989,038	3,738,052,977
738,000	7	10,963	5,166,000	2,410,155,038	3,732,886,977

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
738,900	2	10,965	1,477,800	2,411,632,838	3,731,409,177
739,200	4	10,969	2,956,800	2,414,589,638	3,728,452,377
739,800	3	10,972	2,219,400	2,416,809,038	3,726,232,977
740,400	1	10,973	740,400	2,417,549,438	3,725,492,577
741,600	7	10,980	5,191,200	2,422,740,638	3,720,301,377
742,800	1	10,981	742,800	2,423,483,438	3,719,558,577
743,400	2	10,983	1,486,800	2,424,970,238	3,718,071,777
744,000	5	10,988	3,720,000	2,428,690,238	3,714,351,777
745,200	8	10,996	5,961,600	2,434,651,838	3,708,390,177
746,400	2	10,998	1,492,800	2,436,144,638	3,706,897,377
747,000	1	10,999	747,000	2,436,891,638	3,706,150,377
747,600	1	11,000	747,600	2,437,639,238	3,705,402,777
747,900	1	11,001	747,900	2,438,387,138	3,704,654,877
748,800	8	11,009	5,990,400	2,444,377,538	3,698,664,477
749,700	1	11,010	749,700	2,445,127,238	3,697,914,777
750,000	2	11,012	1,500,000	2,446,627,238	3,696,414,777
750,600	1	11,013	750,600	2,447,377,838	3,695,664,177
751,200	2	11,015	1,502,400	2,448,880,238	3,694,161,777
751,800	1	11,016	751,800	2,449,632,038	3,693,409,977
752,400	7	11,023	5,266,800	2,454,898,838	3,688,143,177
753,600	10	11,033	7,536,000	2,462,434,838	3,680,607,177
754,200	4	11,037	3,016,800	2,465,451,638	3,677,590,377
756,000	8	11,045	6,048,000	2,471,499,638	3,671,542,377
756,600	1	11,046	756,600	2,472,256,238	3,670,785,777
757,200	1	11,047	757,200	2,473,013,438	3,670,028,577
757,800	1	11,048	757,800	2,473,771,238	3,669,270,777
758,400	8	11,056	6,067,200	2,479,838,438	3,663,203,577
759,600	4	11,060	3,038,400	2,482,876,838	3,660,165,177
760,800	3	11,063	2,282,400	2,485,159,238	3,657,882,777
761,400	1	11,064	761,400	2,485,920,638	3,657,121,377
762,000	1	11,065	762,000	2,486,682,638	3,656,359,377
763,200	9	11,074	6,868,800	2,493,551,438	3,649,490,577
764,400	1	11,075	764,400	2,494,315,838	3,648,726,177
765,000	3	11,078	2,295,000	2,496,610,838	3,646,431,177
765,600	1	11,079	765,600	2,497,376,438	3,645,665,577
766,800	8	11,087	6,134,400	2,503,510,838	3,639,531,177
768,000	1	11,088	768,000	2,504,278,838	3,638,763,177
768,600	4	11,092	3,074,400	2,507,353,238	3,635,688,777

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
770,400	12	11,104	9,244,800	2,516,598,038	3,626,443,977
771,600	1	11,105	771,600	2,517,369,638	3,625,672,377
772,800	4	11,109	3,091,200	2,520,460,838	3,622,581,177
774,000	5	11,114	3,870,000	2,524,330,838	3,618,711,177
775,200	2	11,116	1,550,400	2,525,881,238	3,617,160,777
775,800	4	11,120	3,103,200	2,528,984,438	3,614,057,577
777,600	11	11,131	8,553,600	2,537,538,038	3,605,503,977
778,800	1	11,132	778,800	2,538,316,838	3,604,725,177
779,400	3	11,135	2,338,200	2,540,655,038	3,602,386,977
780,000	3	11,138	2,340,000	2,542,995,038	3,600,046,977
781,200	7	11,145	5,468,400	2,548,463,438	3,594,578,577
782,100	1	11,146	782,100	2,549,245,538	3,593,796,477
782,400	1	11,147	782,400	2,550,027,938	3,593,014,077
783,000	2	11,149	1,566,000	2,551,593,938	3,591,448,077
783,600	2	11,151	1,567,200	2,553,161,138	3,589,880,877
783,900	1	11,152	783,900	2,553,945,038	3,589,096,977
784,800	5	11,157	3,924,000	2,557,869,038	3,585,172,977
786,000	1	11,158	786,000	2,558,655,038	3,584,386,977
786,600	4	11,162	3,146,400	2,561,801,438	3,581,240,577
787,200	5	11,167	3,936,000	2,565,737,438	3,577,304,577
788,400	8	11,175	6,307,200	2,572,044,638	3,570,997,377
790,200	2	11,177	1,580,400	2,573,625,038	3,569,416,977
790,800	1	11,178	790,800	2,574,415,838	3,568,626,177
792,000	10	11,188	7,920,000	2,582,335,838	3,560,706,177
793,800	4	11,192	3,175,135	2,585,510,973	3,557,531,042
794,400	3	11,195	2,383,200	2,587,894,173	3,555,147,842
795,600	4	11,199	3,182,400	2,591,076,573	3,551,965,442
796,800	5	11,204	3,984,000	2,595,060,573	3,547,981,442
799,200	6	11,210	4,795,200	2,599,855,773	3,543,186,242
800,400	2	11,212	1,600,800	2,601,456,573	3,541,585,442
801,000	2	11,214	1,602,000	2,603,058,573	3,539,983,442
801,600	6	11,220	4,809,600	2,607,868,173	3,535,173,842
802,800	3	11,223	2,408,400	2,610,276,573	3,532,765,442
804,000	3	11,226	2,412,000	2,612,688,573	3,530,353,442
804,600	1	11,227	804,600	2,613,493,173	3,529,548,842
806,400	3	11,230	2,419,200	2,615,912,373	3,527,129,642
808,200	1	11,231	808,200	2,616,720,573	3,526,321,442
808,800	5	11,236	4,044,000	2,620,764,573	3,522,277,442



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
809,100	1	11,237	809,100	2,621,573,673	3,521,468,342
810,000	3	11,240	2,430,000	2,624,003,673	3,519,038,342
810,900	1	11,241	810,900	2,624,814,573	3,518,227,442
811,200	1	11,242	811,200	2,625,625,773	3,517,416,242
811,800	5	11,247	4,059,000	2,629,684,773	3,513,357,242
812,400	3	11,250	2,437,200	2,632,121,973	3,510,920,042
813,600	5	11,255	4,068,000	2,636,189,973	3,506,852,042
814,800	1	11,256	814,800	2,637,004,773	3,506,037,242
815,400	5	11,261	4,077,000	2,641,081,773	3,501,960,242
816,000	3	11,264	2,448,000	2,643,529,773	3,499,512,242
817,200	4	11,268	3,268,800	2,646,798,573	3,496,243,442
818,400	1	11,269	818,400	2,647,616,973	3,495,425,042
819,000	2	11,271	1,638,000	2,649,254,973	3,493,787,042
820,800	1	11,272	820,800	2,650,075,773	3,492,966,242
822,000	2	11,274	1,644,000	2,651,719,773	3,491,322,242
822,600	1	11,275	822,600	2,652,542,373	3,490,499,642
823,200	1	11,276	823,200	2,653,365,573	3,489,676,442
824,400	2	11,278	1,648,800	2,655,014,373	3,488,027,642
825,600	8	11,286	6,604,800	2,661,619,173	3,481,422,842
826,200	3	11,289	2,478,600	2,664,097,773	3,478,944,242
826,800	2	11,291	1,653,600	2,665,751,373	3,477,290,642
828,000	8	11,299	6,624,000	2,672,375,373	3,470,666,642
829,200	1	11,300	829,200	2,673,204,573	3,469,837,442
830,400	5	11,305	4,152,000	2,677,356,573	3,465,685,442
831,600	7	11,312	5,821,200	2,683,177,773	3,459,864,242
832,800	3	11,315	2,498,400	2,685,676,173	3,457,365,842
833,400	1	11,316	833,400	2,686,509,573	3,456,532,442
834,000	2	11,318	1,668,000	2,688,177,573	3,454,864,442
835,200	12	11,330	10,022,400	2,698,199,973	3,444,842,042
836,400	2	11,332	1,672,800	2,699,872,773	3,443,169,242
837,000	3	11,335	2,511,000	2,702,383,773	3,440,658,242
837,600	3	11,338	2,512,800	2,704,896,573	3,438,145,442
838,800	3	11,341	2,516,400	2,707,412,973	3,435,629,042
840,000	6	11,347	5,040,000	2,712,452,973	3,430,589,042
840,600	3	11,350	2,521,800	2,714,974,773	3,428,067,242
842,400	5	11,355	4,212,000	2,719,186,773	3,423,855,242
844,200	3	11,358	2,532,600	2,721,719,373	3,421,322,642
844,800	1	11,359	844,800	2,722,564,173	3,420,477,842

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
846,000	7	11,366	5,922,000	2,728,486,173	3,414,555,842
847,200	5	11,371	4,236,000	2,732,722,173	3,410,319,842
847,800	1	11,372	847,800	2,733,569,973	3,409,472,042
848,400	1	11,373	848,400	2,734,418,373	3,408,623,642
849,600	5	11,378	4,248,000	2,738,666,373	3,404,375,642
850,500	1	11,379	850,500	2,739,516,873	3,403,525,142
850,800	1	11,380	850,800	2,740,367,673	3,402,674,342
852,000	4	11,384	3,408,000	2,743,775,673	3,399,266,342
853,200	2	11,386	1,706,400	2,745,482,073	3,397,559,942
854,400	4	11,390	3,417,600	2,748,899,673	3,394,142,342
855,000	2	11,392	1,710,000	2,750,609,673	3,392,432,342
855,600	2	11,394	1,711,200	2,752,320,873	3,390,721,142
856,800	8	11,402	6,854,400	2,759,175,273	3,383,866,742
858,600	2	11,404	1,717,200	2,760,892,473	3,382,149,542
859,200	3	11,407	2,577,600	2,763,470,073	3,379,571,942
860,400	4	11,411	3,441,600	2,766,911,673	3,376,130,342
861,600	7	11,418	6,031,200	2,772,942,873	3,370,099,142
862,800	1	11,419	862,800	2,773,805,673	3,369,236,342
864,000	6	11,425	5,184,000	2,778,989,673	3,364,052,342
865,200	1	11,426	865,200	2,779,854,873	3,363,187,142
866,400	2	11,428	1,732,800	2,781,587,673	3,361,454,342
867,600	3	11,431	2,602,800	2,784,190,473	3,358,851,542
868,500	1	11,432	868,500	2,785,058,973	3,357,983,042
868,800	5	11,437	4,344,000	2,789,402,973	3,353,639,042
869,400	1	11,438	869,400	2,790,272,373	3,352,769,642
870,000	1	11,439	870,000	2,791,142,373	3,351,899,642
871,200	8	11,447	6,969,600	2,798,111,973	3,344,930,042
873,000	2	11,449	1,746,000	2,799,857,973	3,343,184,042
873,600	5	11,454	4,368,000	2,804,225,973	3,338,816,042
874,800	6	11,460	5,248,800	2,809,474,773	3,333,567,242
876,000	5	11,465	4,380,000	2,813,854,773	3,329,187,242
876,600	1	11,466	876,600	2,814,731,373	3,328,310,642
877,200	1	11,467	877,200	2,815,608,573	3,327,433,442
878,400	6	11,473	5,270,400	2,820,878,973	3,322,163,042
880,200	1	11,474	880,200	2,821,759,173	3,321,282,842
880,800	1	11,475	880,800	2,822,639,973	3,320,402,042
882,000	1	11,476	882,000	2,823,521,973	3,319,520,042
883,200	3	11,479	2,649,600	2,826,171,573	3,316,870,442

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
883,800	2	11,481	1,767,600	2,827,939,173	3,315,102,842
885,600	8	11,489	7,084,800	2,835,023,973	3,308,018,042
886,800	2	11,491	1,773,600	2,836,797,573	3,306,244,442
887,400	2	11,493	1,774,800	2,838,572,373	3,304,469,642
888,000	6	11,499	5,328,000	2,843,900,373	3,299,141,642
889,200	3	11,502	2,667,600	2,846,567,973	3,296,474,042
891,000	1	11,503	891,000	2,847,458,973	3,295,583,042
891,600	1	11,504	891,600	2,848,350,573	3,294,691,442
892,800	9	11,513	8,035,200	2,856,385,773	3,286,656,242
894,600	1	11,514	894,600	2,857,280,373	3,285,761,642
895,200	2	11,516	1,790,400	2,859,070,773	3,283,971,242
896,400	3	11,519	2,689,200	2,861,759,973	3,281,282,042
897,600	2	11,521	1,795,200	2,863,555,173	3,279,486,842
898,200	3	11,524	2,694,600	2,866,249,773	3,276,792,242
900,000	3	11,527	2,700,000	2,868,949,773	3,274,092,242
901,200	1	11,528	901,200	2,869,850,973	3,273,191,042
901,800	1	11,529	901,800	2,870,752,773	3,272,289,242
902,000	1	11,530	902,000	2,871,654,773	3,271,387,242
902,400	6	11,536	5,414,400	2,877,069,173	3,265,972,842
903,600	6	11,542	5,421,600	2,882,490,773	3,260,551,242
904,800	1	11,543	904,800	2,883,395,573	3,259,646,442
905,400	3	11,546	2,716,200	2,886,111,773	3,256,930,242
906,000	2	11,548	1,812,000	2,887,923,773	3,255,118,242
907,200	8	11,556	7,257,600	2,895,181,373	3,247,860,642
908,100	1	11,557	908,100	2,896,089,473	3,246,952,542
909,000	4	11,561	3,636,000	2,899,725,473	3,243,316,542
909,600	4	11,565	3,638,400	2,903,363,873	3,239,678,142
910,800	5	11,570	4,554,000	2,907,917,873	3,235,124,142
912,000	5	11,575	4,560,000	2,912,477,873	3,230,564,142
912,600	2	11,577	1,825,200	2,914,303,073	3,228,738,942
913,200	1	11,578	913,200	2,915,216,273	3,227,825,742
914,400	8	11,586	7,315,200	2,922,531,473	3,220,510,542
916,200	1	11,587	916,200	2,923,447,673	3,219,594,342
916,800	4	11,591	3,667,200	2,927,114,873	3,215,927,142
918,000	2	11,593	1,836,000	2,928,950,873	3,214,091,142
919,800	3	11,596	2,759,400	2,931,710,273	3,211,331,742
920,400	1	11,597	920,400	2,932,630,673	3,210,411,342
921,600	8	11,605	7,372,800	2,940,003,473	3,203,038,542

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
923,400	1	11,606	923,400	2,940,926,873	3,202,115,142
924,000	1	11,607	924,000	2,941,850,873	3,201,191,142
925,200	8	11,615	7,401,600	2,949,252,473	3,193,789,542
926,400	3	11,618	2,779,200	2,952,031,673	3,191,010,342
928,800	6	11,624	5,572,800	2,957,604,473	3,185,437,542
930,000	1	11,625	930,000	2,958,534,473	3,184,507,542
930,600	2	11,627	1,861,200	2,960,395,673	3,182,646,342
931,200	4	11,631	3,724,800	2,964,120,473	3,178,921,542
931,500	1	11,632	931,500	2,965,051,973	3,177,990,042
932,400	6	11,638	5,594,400	2,970,646,373	3,172,395,642
933,600	3	11,641	2,800,800	2,973,447,173	3,169,594,842
934,200	4	11,645	3,736,800	2,977,183,973	3,165,858,042
934,800	2	11,647	1,869,600	2,979,053,573	3,163,988,442
936,000	10	11,657	9,360,000	2,988,413,573	3,154,628,442
937,800	3	11,660	2,813,400	2,991,226,973	3,151,815,042
938,400	4	11,664	3,753,600	2,994,980,573	3,148,061,442
939,600	4	11,668	3,758,400	2,998,738,973	3,144,303,042
940,800	1	11,669	940,800	2,999,679,773	3,143,362,242
941,400	4	11,673	3,765,600	3,003,445,373	3,139,596,642
942,000	1	11,674	942,000	3,004,387,373	3,138,654,642
943,200	1	11,675	943,200	3,005,330,573	3,137,711,442
944,400	3	11,678	2,833,200	3,008,163,773	3,134,878,242
945,600	2	11,680	1,891,200	3,010,054,973	3,132,987,042
946,800	3	11,683	2,840,400	3,012,895,373	3,130,146,642
948,000	2	11,685	1,896,000	3,014,791,373	3,128,250,642
948,600	1	11,686	948,600	3,015,739,973	3,127,302,042
950,400	8	11,694	7,603,200	3,023,343,173	3,119,698,842
951,600	1	11,695	951,600	3,024,294,773	3,118,747,242
952,200	1	11,696	952,200	3,025,246,973	3,117,795,042
952,800	1	11,697	952,800	3,026,199,773	3,116,842,242
954,000	6	11,703	5,724,000	3,031,923,773	3,111,118,242
955,200	2	11,705	1,910,400	3,033,834,173	3,109,207,842
955,800	1	11,706	955,800	3,034,789,973	3,108,252,042
957,600	10	11,716	9,576,000	3,044,365,973	3,098,676,042
960,000	5	11,721	4,800,000	3,049,165,973	3,093,876,042
961,200	4	11,725	3,844,800	3,053,010,773	3,090,031,242
962,400	3	11,728	2,887,200	3,055,897,973	3,087,144,042
963,600	1	11,729	963,600	3,056,861,573	3,086,180,442

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
964,800	12	11,741	11,577,600	3,068,439,173	3,074,602,842
966,000	1	11,742	966,000	3,069,405,173	3,073,636,842
966,600	2	11,744	1,933,200	3,071,338,373	3,071,703,642
967,200	7	11,751	6,770,400	3,078,108,773	3,064,933,242
968,400	4	11,755	3,873,600	3,081,982,373	3,061,059,642
969,600	4	11,759	3,878,400	3,085,860,773	3,057,181,242
970,200	3	11,762	2,910,600	3,088,771,373	3,054,270,642
972,000	5	11,767	4,860,000	3,093,631,373	3,049,410,642
973,800	1	11,768	973,800	3,094,605,173	3,048,436,842
974,400	4	11,772	3,897,600	3,098,502,773	3,044,539,242
975,600	2	11,774	1,951,200	3,100,453,973	3,042,588,042
976,800	4	11,778	3,907,200	3,104,361,173	3,038,680,842
979,200	3	11,781	2,937,600	3,107,298,773	3,035,743,242
980,400	1	11,782	980,400	3,108,279,173	3,034,762,842
981,600	4	11,786	3,926,400	3,112,205,573	3,030,836,442
982,800	4	11,790	3,931,200	3,116,136,773	3,026,905,242
984,000	3	11,793	2,952,000	3,119,088,773	3,023,953,242
984,600	1	11,794	984,600	3,120,073,373	3,022,968,642
986,400	3	11,797	2,959,200	3,123,032,573	3,020,009,442
987,600	1	11,798	987,600	3,124,020,173	3,019,021,842
988,200	2	11,800	1,976,400	3,125,996,573	3,017,045,442
988,800	1	11,801	988,800	3,126,985,373	3,016,056,642
990,900	1	11,802	990,900	3,127,976,273	3,015,065,742
991,000	1	11,803	991,000	3,128,967,273	3,014,074,742
991,200	2	11,805	1,982,400	3,130,949,673	3,012,092,342
992,400	1	11,806	992,400	3,131,942,073	3,011,099,942
993,600	5	11,811	4,968,000	3,136,910,073	3,006,131,942
995,400	4	11,815	3,981,600	3,140,891,673	3,002,150,342
996,000	2	11,817	1,992,000	3,142,883,673	3,000,158,342
997,200	3	11,820	2,991,600	3,145,875,273	2,997,166,742
998,400	4	11,824	3,993,600	3,149,868,873	2,993,173,142
999,000	3	11,827	2,997,000	3,152,865,873	2,990,176,142
999,600	1	11,828	999,600	3,153,865,473	2,989,176,542
1,000,800	10	11,838	10,008,000	3,163,873,473	2,979,168,542
1,002,600	1	11,839	1,002,600	3,164,876,073	2,978,165,942
1,003,200	4	11,843	4,012,800	3,168,888,873	2,974,153,142
1,004,000	1	11,844	1,004,000	3,169,892,873	2,973,149,142
1,004,400	2	11,846	2,008,800	3,171,901,673	2,971,140,342

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,005,600	2	11,848	2,011,200	3,173,912,873	2,969,129,142
1,006,200	1	11,849	1,006,200	3,174,919,073	2,968,122,942
1,008,000	5	11,854	5,040,000	3,179,959,073	2,963,082,942
1,009,800	2	11,856	2,019,600	3,181,978,673	2,961,063,342
1,010,400	6	11,862	6,062,400	3,188,041,073	2,955,000,942
1,011,600	5	11,867	5,058,000	3,193,099,073	2,949,942,942
1,012,800	4	11,871	4,051,200	3,197,150,273	2,945,891,742
1,013,400	2	11,873	2,026,800	3,199,177,073	2,943,864,942
1,015,200	8	11,881	8,121,600	3,207,298,673	2,935,743,342
1,017,000	3	11,884	3,051,000	3,210,349,673	2,932,692,342
1,017,600	9	11,893	9,158,400	3,219,508,073	2,923,533,942
1,018,800	1	11,894	1,018,800	3,220,526,873	2,922,515,142
1,020,000	1	11,895	1,020,000	3,221,546,873	2,921,495,142
1,020,600	1	11,896	1,020,600	3,222,567,473	2,920,474,542
1,022,400	7	11,903	7,156,800	3,229,724,273	2,913,317,742
1,024,200	1	11,904	1,024,200	3,230,748,473	2,912,293,542
1,024,800	1	11,905	1,024,800	3,231,773,273	2,911,268,742
1,026,000	1	11,906	1,026,000	3,232,799,273	2,910,242,742
1,027,200	4	11,910	4,108,800	3,236,908,073	2,906,133,942
1,029,600	5	11,915	5,148,000	3,242,056,073	2,900,985,942
1,032,000	4	11,919	4,128,000	3,246,184,073	2,896,857,942
1,033,200	3	11,922	3,099,600	3,249,283,673	2,893,758,342
1,034,400	3	11,925	3,103,200	3,252,386,873	2,890,655,142
1,035,000	2	11,927	2,070,000	3,254,456,873	2,888,585,142
1,036,800	5	11,932	5,184,000	3,259,640,873	2,883,401,142
1,039,200	4	11,936	4,156,800	3,263,797,673	2,879,244,342
1,040,400	1	11,937	1,040,400	3,264,838,073	2,878,203,942
1,041,600	3	11,940	3,124,800	3,267,962,873	2,875,079,142
1,042,200	1	11,941	1,042,200	3,269,005,073	2,874,036,942
1,042,800	1	11,942	1,042,800	3,270,047,873	2,872,994,142
1,043,000	1	11,943	1,043,000	3,271,090,873	2,871,951,142
1,044,000	4	11,947	4,176,000	3,275,266,873	2,867,775,142
1,045,200	1	11,948	1,045,200	3,276,312,073	2,866,729,942
1,046,400	4	11,952	4,185,600	3,280,497,673	2,862,544,342
1,047,600	2	11,954	2,095,200	3,282,592,873	2,860,449,142
1,048,800	2	11,956	2,097,600	3,284,690,473	2,858,351,542
1,049,000	1	11,957	1,049,000	3,285,739,473	2,857,302,542
1,049,400	2	11,959	2,098,800	3,287,838,273	2,855,203,742

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,051,200	8	11,967	8,409,600	3,296,247,873	2,846,794,142
1,053,000	1	11,968	1,053,000	3,297,300,873	2,845,741,142
1,053,600	4	11,972	4,214,400	3,301,515,273	2,841,526,742
1,054,800	7	11,979	7,383,600	3,308,898,873	2,834,143,142
1,056,000	2	11,981	2,112,000	3,311,010,873	2,832,031,142
1,056,600	2	11,983	2,113,200	3,313,124,073	2,829,917,942
1,058,400	6	11,989	6,350,400	3,319,474,473	2,823,567,542
1,059,300	1	11,990	1,059,300	3,320,533,773	2,822,508,242
1,059,600	1	11,991	1,059,600	3,321,593,373	2,821,448,642
1,060,200	1	11,992	1,060,200	3,322,653,573	2,820,388,442
1,060,800	6	11,998	6,364,800	3,329,018,373	2,814,023,642
1,062,000	2	12,000	2,124,000	3,331,142,373	2,811,899,642
1,063,200	1	12,001	1,063,200	3,332,205,573	2,810,836,442
1,063,800	1	12,002	1,063,800	3,333,269,373	2,809,772,642
1,065,600	7	12,009	7,459,200	3,340,728,573	2,802,313,442
1,066,800	2	12,011	2,133,600	3,342,862,173	2,800,179,842
1,067,400	2	12,013	2,134,800	3,344,996,973	2,798,045,042
1,068,000	4	12,017	4,272,000	3,349,268,973	2,793,773,042
1,069,200	5	12,022	5,346,000	3,354,614,973	2,788,427,042
1,070,100	1	12,023	1,070,100	3,355,685,073	2,787,356,942
1,070,400	4	12,027	4,281,600	3,359,966,673	2,783,075,342
1,072,800	5	12,032	5,364,000	3,365,330,673	2,777,711,342
1,075,200	6	12,038	6,451,200	3,371,781,873	2,771,260,142
1,076,400	3	12,041	3,229,200	3,375,011,073	2,768,030,942
1,078,200	1	12,042	1,078,200	3,376,089,273	2,766,952,742
1,080,000	4	12,046	4,320,000	3,380,409,273	2,762,632,742
1,081,800	1	12,047	1,081,800	3,381,491,073	2,761,550,942
1,082,000	1	12,048	1,082,000	3,382,573,073	2,760,468,942
1,082,400	1	12,049	1,082,400	3,383,655,473	2,759,386,542
1,082,700	1	12,050	1,082,700	3,384,738,173	2,758,303,842
1,083,600	4	12,054	4,334,400	3,389,072,573	2,753,969,442
1,084,500	1	12,055	1,084,500	3,390,157,073	2,752,884,942
1,084,800	5	12,060	5,424,000	3,395,581,073	2,747,460,942
1,085,400	3	12,063	3,256,200	3,398,837,273	2,744,204,742
1,087,200	2	12,065	2,174,400	3,401,011,673	2,742,030,342
1,089,000	3	12,068	3,267,000	3,404,278,673	2,738,763,342
1,090,800	3	12,071	3,272,400	3,407,551,073	2,735,490,942
1,092,000	4	12,075	4,368,000	3,411,919,073	2,731,122,942

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,092,600	2	12,077	2,185,200	3,414,104,273	2,728,937,742
1,093,200	1	12,078	1,093,200	3,415,197,473	2,727,844,542
1,094,000	1	12,079	1,094,000	3,416,291,473	2,726,750,542
1,094,400	6	12,085	6,566,400	3,422,857,873	2,720,184,142
1,095,300	1	12,086	1,095,300	3,423,953,173	2,719,088,842
1,095,600	1	12,087	1,095,600	3,425,048,773	2,717,993,242
1,096,800	3	12,090	3,290,400	3,428,339,173	2,714,702,842
1,097,000	1	12,091	1,097,000	3,429,436,173	2,713,605,842
1,097,100	1	12,092	1,097,100	3,430,533,273	2,712,508,742
1,098,000	3	12,095	3,294,000	3,433,827,273	2,709,214,742
1,099,200	6	12,101	6,595,200	3,440,422,473	2,702,619,542
1,099,800	1	12,102	1,099,800	3,441,522,273	2,701,519,742
1,101,600	7	12,109	7,711,200	3,449,233,473	2,693,808,542
1,102,800	2	12,111	2,205,600	3,451,439,073	2,691,602,942
1,103,400	4	12,115	4,413,600	3,455,852,673	2,687,189,342
1,104,000	3	12,118	3,312,000	3,459,164,673	2,683,877,342
1,105,200	1	12,119	1,105,200	3,460,269,873	2,682,772,142
1,106,400	2	12,121	2,212,800	3,462,482,673	2,680,559,342
1,107,000	1	12,122	1,107,000	3,463,589,673	2,679,452,342
1,108,800	5	12,127	5,544,000	3,469,133,673	2,673,908,342
1,111,200	1	12,128	1,111,200	3,470,244,873	2,672,797,142
1,112,400	2	12,130	2,224,800	3,472,469,673	2,670,572,342
1,113,600	1	12,131	1,113,600	3,473,583,273	2,669,458,742
1,114,200	2	12,133	2,228,400	3,475,811,673	2,667,230,342
1,114,800	1	12,134	1,114,800	3,476,926,473	2,666,115,542
1,116,000	10	12,144	11,160,000	3,488,086,473	2,654,955,542
1,118,400	3	12,147	3,355,200	3,491,441,673	2,651,600,342
1,120,800	3	12,150	3,362,400	3,494,804,073	2,648,237,942
1,121,400	1	12,151	1,121,400	3,495,925,473	2,647,116,542
1,122,000	1	12,152	1,122,000	3,497,047,473	2,645,994,542
1,123,200	3	12,155	3,369,600	3,500,417,073	2,642,624,942
1,125,000	1	12,156	1,125,000	3,501,542,073	2,641,499,942
1,125,600	5	12,161	5,628,000	3,507,170,073	2,635,871,942
1,126,800	1	12,162	1,126,800	3,508,296,873	2,634,745,142
1,128,600	1	12,163	1,128,600	3,509,425,473	2,633,616,542
1,129,500	1	12,164	1,129,500	3,510,554,973	2,632,487,042
1,130,400	6	12,170	6,782,400	3,517,337,373	2,625,704,642
1,132,200	2	12,172	2,264,400	3,519,601,773	2,623,440,242



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,132,800	3	12,175	3,398,400	3,523,000,173	2,620,041,842
1,134,000	1	12,176	1,134,000	3,524,134,173	2,618,907,842
1,135,200	3	12,179	3,405,600	3,527,539,773	2,615,502,242
1,135,800	2	12,181	2,271,600	3,529,811,373	2,613,230,642
1,136,400	1	12,182	1,136,400	3,530,947,773	2,612,094,242
1,137,600	5	12,187	5,688,000	3,536,635,773	2,606,406,242
1,138,000	2	12,189	2,276,000	3,538,911,773	2,604,130,242
1,139,400	3	12,192	3,418,200	3,542,329,973	2,600,712,042
1,140,000	3	12,195	3,420,000	3,545,749,973	2,597,292,042
1,141,200	4	12,199	4,564,800	3,550,314,773	2,592,727,242
1,142,400	4	12,203	4,569,600	3,554,884,373	2,588,157,642
1,143,000	3	12,206	3,429,000	3,558,313,373	2,584,728,642
1,144,800	5	12,211	5,724,000	3,564,037,373	2,579,004,642
1,147,200	1	12,212	1,147,200	3,565,184,573	2,577,857,442
1,149,300	1	12,213	1,149,300	3,566,333,873	2,576,708,142
1,149,600	2	12,215	2,299,200	3,568,633,073	2,574,408,942
1,152,000	3	12,218	3,456,000	3,572,089,073	2,570,952,942
1,152,900	1	12,219	1,152,900	3,573,241,973	2,569,800,042
1,153,200	1	12,220	1,153,200	3,574,395,173	2,568,646,842
1,153,800	2	12,222	2,307,600	3,576,702,773	2,566,339,242
1,154,400	2	12,224	2,308,800	3,579,011,573	2,564,030,442
1,155,600	3	12,227	3,466,800	3,582,478,373	2,560,563,642
1,156,800	5	12,232	5,784,000	3,588,262,373	2,554,779,642
1,159,200	4	12,236	4,636,800	3,592,899,173	2,550,142,842
1,161,000	2	12,238	2,322,000	3,595,221,173	2,547,820,842
1,161,600	4	12,242	4,646,400	3,599,867,573	2,543,174,442
1,162,800	5	12,247	5,814,000	3,605,681,573	2,537,360,442
1,164,000	3	12,250	3,492,000	3,609,173,573	2,533,868,442
1,164,600	2	12,252	2,329,200	3,611,502,773	2,531,539,242
1,166,400	5	12,257	5,832,000	3,617,334,773	2,525,707,242
1,168,800	1	12,258	1,168,800	3,618,503,573	2,524,538,442
1,170,000	1	12,259	1,170,000	3,619,673,573	2,523,368,442
1,171,200	3	12,262	3,513,600	3,623,187,173	2,519,854,842
1,173,600	3	12,265	3,520,800	3,626,707,973	2,516,334,042
1,176,000	4	12,269	4,704,000	3,631,411,973	2,511,630,042
1,177,200	5	12,274	5,886,000	3,637,297,973	2,505,744,042
1,178,182	1	12,275	1,178,182	3,638,476,155	2,504,565,860
1,178,400	1	12,276	1,178,400	3,639,654,555	2,503,387,460

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,179,600	1	12,277	1,179,600	3,640,834,155	2,502,207,860
1,180,800	5	12,282	5,904,000	3,646,738,155	2,496,303,860
1,182,600	1	12,283	1,182,600	3,647,920,755	2,495,121,260
1,183,200	1	12,284	1,183,200	3,649,103,955	2,493,938,060
1,184,400	2	12,286	2,368,800	3,651,472,755	2,491,569,260
1,185,600	1	12,287	1,185,600	3,652,658,355	2,490,383,660
1,186,200	1	12,288	1,186,200	3,653,844,555	2,489,197,460
1,188,000	6	12,294	7,128,000	3,660,972,555	2,482,069,460
1,189,800	1	12,295	1,189,800	3,662,162,355	2,480,879,660
1,190,400	3	12,298	3,571,200	3,665,733,555	2,477,308,460
1,191,600	3	12,301	3,574,800	3,669,308,355	2,473,733,660
1,192,800	4	12,305	4,771,200	3,674,079,555	2,468,962,460
1,193,000	1	12,306	1,193,000	3,675,272,555	2,467,769,460
1,193,400	2	12,308	2,386,800	3,677,659,355	2,465,382,660
1,194,000	1	12,309	1,194,000	3,678,853,355	2,464,188,660
1,195,200	7	12,316	8,366,400	3,687,219,755	2,455,822,260
1,197,600	1	12,317	1,197,600	3,688,417,355	2,454,624,660
1,198,800	2	12,319	2,397,600	3,690,814,955	2,452,227,060
1,200,000	4	12,323	4,800,000	3,695,614,955	2,447,427,060
1,202,400	6	12,329	7,214,400	3,702,829,355	2,440,212,660
1,204,800	7	12,336	8,433,600	3,711,262,955	2,431,779,060
1,206,000	2	12,338	2,412,000	3,713,674,955	2,429,367,060
1,207,200	2	12,340	2,414,400	3,716,089,355	2,426,952,660
1,207,800	1	12,341	1,207,800	3,717,297,155	2,425,744,860
1,209,600	2	12,343	2,419,200	3,719,716,355	2,423,325,660
1,211,400	2	12,345	2,422,800	3,722,139,155	2,420,902,860
1,213,200	3	12,348	3,639,600	3,725,778,755	2,417,263,260
1,214,400	1	12,349	1,214,400	3,726,993,155	2,416,048,860
1,215,000	1	12,350	1,215,000	3,728,208,155	2,414,833,860
1,216,800	2	12,352	2,433,600	3,730,641,755	2,412,400,260
1,218,898	1	12,353	1,218,898	3,731,860,653	2,411,181,362
1,219,200	2	12,355	2,438,400	3,734,299,053	2,408,742,962
1,220,400	3	12,358	3,661,200	3,737,960,253	2,405,081,762
1,221,600	2	12,360	2,443,200	3,740,403,453	2,402,638,562
1,222,200	1	12,361	1,222,200	3,741,625,653	2,401,416,362
1,224,000	6	12,367	7,344,000	3,748,969,653	2,394,072,362
1,226,400	2	12,369	2,452,800	3,751,422,453	2,391,619,562
1,227,600	4	12,373	4,910,400	3,756,332,853	2,386,709,162

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,228,500	1	12,374	1,228,500	3,757,561,353	2,385,480,662
1,228,800	4	12,378	4,915,200	3,762,476,553	2,380,565,462
1,231,200	4	12,382	4,924,800	3,767,401,353	2,375,640,662
1,233,600	4	12,386	4,934,400	3,772,335,753	2,370,706,262
1,233,900	1	12,387	1,233,900	3,773,569,653	2,369,472,362
1,236,000	3	12,390	3,708,000	3,777,277,653	2,365,764,362
1,236,600	2	12,392	2,473,200	3,779,750,853	2,363,291,162
1,237,200	1	12,393	1,237,200	3,780,988,053	2,362,053,962
1,238,400	6	12,399	7,430,400	3,788,418,453	2,354,623,562
1,240,800	2	12,401	2,481,600	3,790,900,053	2,352,141,962
1,242,000	2	12,403	2,484,000	3,793,384,053	2,349,657,962
1,243,200	1	12,404	1,243,200	3,794,627,253	2,348,414,762
1,244,400	1	12,405	1,244,400	3,795,871,653	2,347,170,362
1,245,600	5	12,410	6,228,000	3,802,099,653	2,340,942,362
1,246,800	1	12,411	1,246,800	3,803,346,453	2,339,695,562
1,247,400	2	12,413	2,494,800	3,805,841,253	2,337,200,762
1,248,000	3	12,416	3,744,000	3,809,585,253	2,333,456,762
1,249,200	1	12,417	1,249,200	3,810,834,453	2,332,207,562
1,252,800	9	12,426	11,275,200	3,822,109,653	2,320,932,362
1,255,200	1	12,427	1,255,200	3,823,364,853	2,319,677,162
1,256,400	3	12,430	3,769,200	3,827,134,053	2,315,907,962
1,257,600	5	12,435	6,288,000	3,833,422,053	2,309,619,962
1,258,200	1	12,436	1,258,200	3,834,680,253	2,308,361,762
1,260,000	1	12,437	1,260,000	3,835,940,253	2,307,101,762
1,261,800	1	12,438	1,261,800	3,837,202,053	2,305,839,962
1,262,400	1	12,439	1,262,400	3,838,464,453	2,304,577,562
1,263,600	7	12,446	8,845,200	3,847,309,653	2,295,732,362
1,265,400	1	12,447	1,265,400	3,848,575,053	2,294,466,962
1,267,200	3	12,450	3,801,600	3,852,376,653	2,290,665,362
1,269,000	1	12,451	1,269,000	3,853,645,653	2,289,396,362
1,269,600	1	12,452	1,269,600	3,854,915,253	2,288,126,762
1,270,800	2	12,454	2,541,600	3,857,456,853	2,285,585,162
1,272,000	3	12,457	3,816,000	3,861,272,853	2,281,769,162
1,272,600	1	12,458	1,272,600	3,862,545,453	2,280,496,562
1,273,200	1	12,459	1,273,200	3,863,818,653	2,279,223,362
1,274,400	3	12,462	3,823,200	3,867,641,853	2,275,400,162
1,276,800	2	12,464	2,553,600	3,870,195,453	2,272,846,562
1,278,000	3	12,467	3,834,000	3,874,029,453	2,269,012,562

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,279,200	2	12,469	2,558,400	3,876,587,853	2,266,454,162
1,281,600	3	12,472	3,844,800	3,880,432,653	2,262,609,362
1,283,400	1	12,473	1,283,400	3,881,716,053	2,261,325,962
1,285,200	1	12,474	1,285,200	3,883,001,253	2,260,040,762
1,286,400	4	12,478	5,145,600	3,888,146,853	2,254,895,162
1,287,600	3	12,481	3,862,800	3,892,009,653	2,251,032,362
1,288,800	5	12,486	6,444,000	3,898,453,653	2,244,588,362
1,291,200	2	12,488	2,582,400	3,901,036,053	2,242,005,962
1,292,400	4	12,492	5,169,600	3,906,205,653	2,236,836,362
1,293,300	1	12,493	1,293,300	3,907,498,953	2,235,543,062
1,296,000	5	12,498	6,480,000	3,913,978,953	2,229,063,062
1,298,400	5	12,503	6,492,000	3,920,470,953	2,222,571,062
1,299,600	4	12,507	5,198,400	3,925,669,353	2,217,372,662
1,303,200	2	12,509	2,606,400	3,928,275,753	2,214,766,262
1,305,600	4	12,513	5,222,400	3,933,498,153	2,209,543,862
1,306,000	1	12,514	1,306,000	3,934,804,153	2,208,237,862
1,306,800	6	12,520	7,840,800	3,942,644,953	2,200,397,062
1,307,000	1	12,521	1,307,000	3,943,951,953	2,199,090,062
1,308,000	2	12,523	2,616,000	3,946,567,953	2,196,474,062
1,309,200	1	12,524	1,309,200	3,947,877,153	2,195,164,862
1,310,400	3	12,527	3,931,200	3,951,808,353	2,191,233,662
1,312,200	1	12,528	1,312,200	3,953,120,553	2,189,921,462
1,312,800	4	12,532	5,251,200	3,958,371,753	2,184,670,262
1,314,000	2	12,534	2,628,000	3,960,999,753	2,182,042,262
1,317,600	7	12,541	9,223,200	3,970,222,953	2,172,819,062
1,318,800	1	12,542	1,318,800	3,971,541,753	2,171,500,262
1,320,000	1	12,543	1,320,000	3,972,861,753	2,170,180,262
1,321,200	4	12,547	5,284,800	3,978,146,553	2,164,895,462
1,322,400	2	12,549	2,644,800	3,980,791,353	2,162,250,662
1,323,600	1	12,550	1,323,600	3,982,114,953	2,160,927,062
1,324,800	6	12,556	7,948,800	3,990,063,753	2,152,978,262
1,326,600	1	12,557	1,326,600	3,991,390,353	2,151,651,662
1,327,200	2	12,559	2,654,400	3,994,044,753	2,148,997,262
1,328,400	1	12,560	1,328,400	3,995,373,153	2,147,668,862
1,329,600	4	12,564	5,318,400	4,000,691,553	2,142,350,462
1,332,000	6	12,570	7,992,000	4,008,683,553	2,134,358,462
1,333,800	1	12,571	1,333,800	4,010,017,353	2,133,024,662
1,334,400	1	12,572	1,334,400	4,011,351,753	2,131,690,262

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,334,700	1	12,573	1,334,700	4,012,686,453	2,130,355,562
1,335,600	4	12,577	5,342,400	4,018,028,853	2,125,013,162
1,336,800	2	12,579	2,673,600	4,020,702,453	2,122,339,562
1,339,200	6	12,585	8,035,200	4,028,737,653	2,114,304,362
1,341,600	1	12,586	1,341,600	4,030,079,253	2,112,962,762
1,342,800	2	12,588	2,685,600	4,032,764,853	2,110,277,162
1,344,000	3	12,591	4,032,000	4,036,796,853	2,106,245,162
1,344,600	1	12,592	1,344,600	4,038,141,453	2,104,900,562
1,346,400	8	12,600	10,771,200	4,048,912,653	2,094,129,362
1,348,200	1	12,601	1,348,200	4,050,260,853	2,092,781,162
1,348,800	2	12,603	2,697,600	4,052,958,453	2,090,083,562
1,351,200	1	12,604	1,351,200	4,054,309,653	2,088,732,362
1,351,800	1	12,605	1,351,800	4,055,661,453	2,087,380,562
1,352,400	1	12,606	1,352,400	4,057,013,853	2,086,028,162
1,353,600	5	12,611	6,768,000	4,063,781,853	2,079,260,162
1,356,000	2	12,613	2,712,000	4,066,493,853	2,076,548,162
1,357,200	4	12,617	5,428,800	4,071,922,653	2,071,119,362
1,358,400	4	12,621	5,433,600	4,077,356,253	2,065,685,762
1,359,000	1	12,622	1,359,000	4,078,715,253	2,064,326,762
1,360,800	4	12,626	5,443,200	4,084,158,453	2,058,883,562
1,363,200	1	12,627	1,363,200	4,085,521,653	2,057,520,362
1,364,400	2	12,629	2,728,800	4,088,250,453	2,054,791,562
1,365,600	1	12,630	1,365,600	4,089,616,053	2,053,425,962
1,366,200	1	12,631	1,366,200	4,090,982,253	2,052,059,762
1,368,000	6	12,637	8,208,000	4,099,190,253	2,043,851,762
1,369,800	1	12,638	1,369,800	4,100,560,053	2,042,481,962
1,370,400	1	12,639	1,370,400	4,101,930,453	2,041,111,562
1,371,600	1	12,640	1,371,600	4,103,302,053	2,039,739,962
1,372,800	1	12,641	1,372,800	4,104,674,853	2,038,367,162
1,374,000	1	12,642	1,374,000	4,106,048,853	2,036,993,162
1,375,200	4	12,646	5,500,800	4,111,549,653	2,031,492,362
1,377,600	1	12,647	1,377,600	4,112,927,253	2,030,114,762
1,378,800	2	12,649	2,757,600	4,115,684,853	2,027,357,162
1,380,600	1	12,650	1,380,600	4,117,065,453	2,025,976,562
1,382,400	6	12,656	8,294,400	4,125,359,853	2,017,682,162
1,384,200	1	12,657	1,384,200	4,126,744,053	2,016,297,962
1,384,800	2	12,659	2,769,600	4,129,513,653	2,013,528,362
1,386,000	2	12,661	2,772,000	4,132,285,653	2,010,756,362

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,387,200	2	12,663	2,774,400	4,135,060,053	2,007,981,962
1,389,600	2	12,665	2,779,200	4,137,839,253	2,005,202,762
1,390,800	2	12,667	2,781,600	4,140,620,853	2,002,421,162
1,392,000	3	12,670	4,176,000	4,144,796,853	1,998,245,162
1,393,200	4	12,674	5,572,800	4,150,369,653	1,992,672,362
1,394,400	2	12,676	2,788,800	4,153,158,453	1,989,883,562
1,396,800	6	12,682	8,380,800	4,161,539,253	1,981,502,762
1,398,600	1	12,683	1,398,600	4,162,937,853	1,980,104,162
1,399,200	2	12,685	2,798,400	4,165,736,253	1,977,305,762
1,400,400	2	12,687	2,800,800	4,168,537,053	1,974,504,962
1,401,600	4	12,691	5,606,400	4,174,143,453	1,968,898,562
1,402,200	1	12,692	1,402,200	4,175,545,653	1,967,496,362
1,404,000	2	12,694	2,808,000	4,178,353,653	1,964,688,362
1,406,400	2	12,696	2,812,800	4,181,166,453	1,961,875,562
1,407,600	2	12,698	2,815,200	4,183,981,653	1,959,060,362
1,408,800	1	12,699	1,408,800	4,185,390,453	1,957,651,562
1,411,200	4	12,703	5,644,800	4,191,035,253	1,952,006,762
1,413,600	4	12,707	5,654,343	4,196,689,596	1,946,352,419
1,414,800	1	12,708	1,414,800	4,198,104,396	1,944,937,619
1,416,000	2	12,710	2,832,000	4,200,936,396	1,942,105,619
1,420,800	1	12,711	1,420,800	4,202,357,196	1,940,684,819
1,422,000	1	12,712	1,422,000	4,203,779,196	1,939,262,819
1,422,900	1	12,713	1,422,900	4,205,202,096	1,937,839,919
1,425,600	1	12,714	1,425,600	4,206,627,696	1,936,414,319
1,427,400	1	12,715	1,427,400	4,208,055,096	1,934,986,919
1,428,000	1	12,716	1,428,000	4,209,483,096	1,933,558,919
1,429,200	3	12,719	4,287,600	4,213,770,696	1,929,271,319
1,430,400	3	12,722	4,291,200	4,218,061,896	1,924,980,119
1,431,600	1	12,723	1,431,600	4,219,493,496	1,923,548,519
1,431,900	1	12,724	1,431,900	4,220,925,396	1,922,116,619
1,432,800	1	12,725	1,432,800	4,222,358,196	1,920,683,819
1,434,600	4	12,729	5,738,400	4,228,096,596	1,914,945,419
1,435,200	3	12,732	4,305,600	4,232,402,196	1,910,639,819
1,437,600	1	12,733	1,437,600	4,233,839,796	1,909,202,219
1,438,200	1	12,734	1,438,200	4,235,277,996	1,907,764,019
1,440,000	2	12,736	2,880,000	4,238,157,996	1,904,884,019
1,442,400	2	12,738	2,884,800	4,241,042,796	1,901,999,219
1,443,600	2	12,740	2,887,200	4,243,929,996	1,899,112,019

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,444,800	2	12,742	2,889,600	4,246,819,596	1,896,222,419
1,445,400	2	12,744	2,890,800	4,249,710,396	1,893,331,619
1,447,200	3	12,747	4,341,600	4,254,051,996	1,888,990,019
1,449,000	2	12,749	2,898,000	4,256,949,996	1,886,092,019
1,449,600	2	12,751	2,899,200	4,259,849,196	1,883,192,819
1,450,800	2	12,753	2,901,600	4,262,750,796	1,880,291,219
1,454,400	3	12,756	4,363,200	4,267,113,996	1,875,928,019
1,456,800	2	12,758	2,913,600	4,270,027,596	1,873,014,419
1,459,200	1	12,759	1,459,200	4,271,486,796	1,871,555,219
1,461,600	1	12,760	1,461,600	4,272,948,396	1,870,093,619
1,465,200	1	12,761	1,465,200	4,274,413,596	1,868,628,419
1,466,400	1	12,762	1,466,400	4,275,879,996	1,867,162,019
1,468,800	2	12,764	2,937,600	4,278,817,596	1,864,224,419
1,472,400	2	12,766	2,944,800	4,281,762,396	1,861,279,619
1,476,000	3	12,769	4,428,000	4,286,190,396	1,856,851,619
1,477,800	1	12,770	1,477,800	4,287,668,196	1,855,373,819
1,478,400	1	12,771	1,478,400	4,289,146,596	1,853,895,419
1,481,400	1	12,772	1,481,400	4,290,627,996	1,852,414,019
1,483,200	3	12,775	4,449,600	4,295,077,596	1,847,964,419
1,484,100	1	12,776	1,484,100	4,296,561,696	1,846,480,319
1,486,800	2	12,778	2,973,600	4,299,535,296	1,843,506,719
1,488,600	1	12,779	1,488,600	4,301,023,896	1,842,018,119
1,492,200	1	12,780	1,492,200	4,302,516,096	1,840,525,919
1,492,800	1	12,781	1,492,800	4,304,008,896	1,839,033,119
1,494,000	2	12,783	2,988,000	4,306,996,896	1,836,045,119
1,495,200	2	12,785	2,990,400	4,309,987,296	1,833,054,719
1,495,800	1	12,786	1,495,800	4,311,483,096	1,831,558,919
1,497,000	1	12,787	1,497,000	4,312,980,096	1,830,061,919
1,497,600	2	12,789	2,995,200	4,315,975,296	1,827,066,719
1,500,000	1	12,790	1,500,000	4,317,475,296	1,825,566,719
1,501,200	2	12,792	3,002,400	4,320,477,696	1,822,564,319
1,502,400	2	12,794	3,004,800	4,323,482,496	1,819,559,519
1,504,800	1	12,795	1,504,800	4,324,987,296	1,818,054,719
1,507,200	2	12,797	3,014,400	4,328,001,696	1,815,040,319
1,510,588	2	12,799	3,021,176	4,331,022,872	1,812,019,143
1,512,000	3	12,802	4,536,000	4,335,558,872	1,807,483,143
1,513,800	1	12,803	1,513,800	4,337,072,672	1,805,969,343
1,514,400	1	12,804	1,514,400	4,338,587,072	1,804,454,943

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,515,600	1	12,805	1,515,600	4,340,102,672	1,802,939,343
1,516,800	1	12,806	1,516,800	4,341,619,472	1,801,422,543
1,517,400	1	12,807	1,517,400	4,343,136,872	1,799,905,143
1,519,200	3	12,810	4,557,600	4,347,694,472	1,795,347,543
1,521,000	1	12,811	1,521,000	4,349,215,472	1,793,826,543
1,521,600	1	12,812	1,521,600	4,350,737,072	1,792,304,943
1,522,800	1	12,813	1,522,800	4,352,259,872	1,790,782,143
1,524,000	2	12,815	3,048,000	4,355,307,872	1,787,734,143
1,526,400	2	12,817	3,052,800	4,358,360,672	1,784,681,343
1,528,200	1	12,818	1,528,200	4,359,888,872	1,783,153,143
1,528,800	1	12,819	1,528,800	4,361,417,672	1,781,624,343
1,530,000	1	12,820	1,530,000	4,362,947,672	1,780,094,343
1,531,800	1	12,821	1,531,800	4,364,479,472	1,778,562,543
1,533,600	2	12,823	3,067,200	4,367,546,672	1,775,495,343
1,535,400	1	12,824	1,535,400	4,369,082,072	1,773,959,943
1,538,400	1	12,825	1,538,400	4,370,620,472	1,772,421,543
1,540,800	5	12,830	7,704,000	4,378,324,472	1,764,717,543
1,542,600	1	12,831	1,542,600	4,379,867,072	1,763,174,943
1,544,400	1	12,832	1,544,400	4,381,411,472	1,761,630,543
1,548,000	4	12,836	6,192,000	4,387,603,472	1,755,438,543
1,550,400	1	12,837	1,550,400	4,389,153,872	1,753,888,143
1,551,600	3	12,840	4,654,800	4,393,808,672	1,749,233,343
1,552,800	1	12,841	1,552,800	4,395,361,472	1,747,680,543
1,553,400	1	12,842	1,553,400	4,396,914,872	1,746,127,143
1,555,200	3	12,845	4,665,600	4,401,580,472	1,741,461,543
1,556,400	1	12,846	1,556,400	4,403,136,872	1,739,905,143
1,557,600	1	12,847	1,557,600	4,404,694,472	1,738,347,543
1,560,000	3	12,850	4,680,000	4,409,374,472	1,733,667,543
1,567,200	1	12,851	1,567,200	4,410,941,672	1,732,100,343
1,569,600	3	12,854	4,708,800	4,415,650,472	1,727,391,543
1,571,400	1	12,855	1,571,400	4,417,221,872	1,725,820,143
1,572,000	1	12,856	1,572,000	4,418,793,872	1,724,248,143
1,574,400	3	12,859	4,723,200	4,423,517,072	1,719,524,943
1,581,600	2	12,861	3,163,200	4,426,680,272	1,716,361,743
1,582,800	1	12,862	1,582,800	4,428,263,072	1,714,778,943
1,584,000	2	12,864	3,168,000	4,431,431,072	1,711,610,943
1,589,400	1	12,865	1,589,400	4,433,020,472	1,710,021,543
1,591,200	5	12,870	7,956,000	4,440,976,472	1,702,065,543



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,594,800	2	12,872	3,189,600	4,444,166,072	1,698,875,943
1,597,200	1	12,873	1,597,200	4,445,763,272	1,697,278,743
1,598,400	3	12,876	4,795,200	4,450,558,472	1,692,483,543
1,600,200	1	12,877	1,600,200	4,452,158,672	1,690,883,343
1,602,000	1	12,878	1,602,000	4,453,760,672	1,689,281,343
1,603,200	1	12,879	1,603,200	4,455,363,872	1,687,678,143
1,603,800	1	12,880	1,603,800	4,456,967,672	1,686,074,343
1,605,600	5	12,885	8,028,000	4,464,995,672	1,678,046,343
1,608,300	1	12,886	1,608,300	4,466,603,972	1,676,438,043
1,610,400	1	12,887	1,610,400	4,468,214,372	1,674,827,643
1,612,800	1	12,888	1,612,800	4,469,827,172	1,673,214,843
1,615,200	1	12,889	1,615,200	4,471,442,372	1,671,599,643
1,616,400	1	12,890	1,616,400	4,473,058,772	1,669,983,243
1,617,600	2	12,892	3,235,200	4,476,293,972	1,666,748,043
1,620,000	3	12,895	4,860,000	4,481,153,972	1,661,888,043
1,621,800	1	12,896	1,621,800	4,482,775,772	1,660,266,243
1,622,400	1	12,897	1,622,400	4,484,398,172	1,658,643,843
1,627,200	7	12,904	11,390,400	4,495,788,572	1,647,253,443
1,632,000	4	12,908	6,528,000	4,502,316,572	1,640,725,443
1,634,400	2	12,910	3,268,800	4,505,585,372	1,637,456,643
1,636,200	1	12,911	1,636,200	4,507,221,572	1,635,820,443
1,638,000	2	12,913	3,276,000	4,510,497,572	1,632,544,443
1,639,800	1	12,914	1,639,800	4,512,137,372	1,630,904,643
1,641,600	2	12,916	3,283,200	4,515,420,572	1,627,621,443
1,643,400	1	12,917	1,643,400	4,517,063,972	1,625,978,043
1,645,200	2	12,919	3,290,400	4,520,354,372	1,622,687,643
1,646,400	3	12,922	4,939,200	4,525,293,572	1,617,748,443
1,647,900	1	12,923	1,647,900	4,526,941,472	1,616,100,543
1,648,800	3	12,926	4,946,400	4,531,887,872	1,611,154,143
1,650,600	1	12,927	1,650,600	4,533,538,472	1,609,503,543
1,651,200	2	12,929	3,302,400	4,536,840,872	1,606,201,143
1,652,400	1	12,930	1,652,400	4,538,493,272	1,604,548,743
1,653,300	1	12,931	1,653,300	4,540,146,572	1,602,895,443
1,656,000	2	12,933	3,312,000	4,543,458,572	1,599,583,443
1,659,600	2	12,935	3,319,200	4,546,777,772	1,596,264,243
1,660,800	2	12,937	3,321,600	4,550,099,372	1,592,942,643
1,661,400	1	12,938	1,661,400	4,551,760,772	1,591,281,243
1,662,000	1	12,939	1,662,000	4,553,422,772	1,589,619,243

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,663,200	3	12,942	4,989,600	4,558,412,372	1,584,629,643
1,665,600	3	12,945	4,996,800	4,563,409,172	1,579,632,843
1,668,600	1	12,946	1,668,600	4,565,077,772	1,577,964,243
1,670,400	3	12,949	5,011,200	4,570,088,972	1,572,953,043
1,671,000	1	12,950	1,671,000	4,571,759,972	1,571,282,043
1,672,800	2	12,952	3,345,600	4,575,105,572	1,567,936,443
1,677,600	3	12,955	5,032,800	4,580,138,372	1,562,903,643
1,680,000	1	12,956	1,680,000	4,581,818,372	1,561,223,643
1,681,200	2	12,958	3,362,400	4,585,180,772	1,557,861,243
1,683,000	1	12,959	1,683,000	4,586,863,772	1,556,178,243
1,684,800	2	12,961	3,369,600	4,590,233,372	1,552,808,643
1,687,200	2	12,963	3,374,400	4,593,607,772	1,549,434,243
1,689,600	2	12,965	3,379,200	4,596,986,972	1,546,055,043
1,692,000	2	12,967	3,384,000	4,600,370,972	1,542,671,043
1,694,400	1	12,968	1,694,400	4,602,065,372	1,540,976,643
1,695,600	2	12,970	3,391,200	4,605,456,572	1,537,585,443
1,699,200	5	12,975	8,496,000	4,613,952,572	1,529,089,443
1,701,000	1	12,976	1,701,000	4,615,653,572	1,527,388,443
1,701,600	3	12,979	5,104,800	4,620,758,372	1,522,283,643
1,703,700	1	12,980	1,703,700	4,622,462,072	1,520,579,943
1,704,600	1	12,981	1,704,600	4,624,166,672	1,518,875,343
1,706,400	2	12,983	3,412,800	4,627,579,472	1,515,462,543
1,710,000	1	12,984	1,710,000	4,629,289,472	1,513,752,543
1,711,200	1	12,985	1,711,200	4,631,000,672	1,512,041,343
1,711,800	1	12,986	1,711,800	4,632,712,472	1,510,329,543
1,713,600	4	12,990	6,854,400	4,639,566,872	1,503,475,143
1,716,000	1	12,991	1,716,000	4,641,282,872	1,501,759,143
1,717,200	1	12,992	1,717,200	4,643,000,072	1,500,041,943
1,718,400	1	12,993	1,718,400	4,644,718,472	1,498,323,543
1,720,800	3	12,996	5,162,400	4,649,880,872	1,493,161,143
1,723,200	1	12,997	1,723,200	4,651,604,072	1,491,437,943
1,725,600	1	12,998	1,725,600	4,653,329,672	1,489,712,343
1,728,000	4	13,002	6,912,000	4,660,241,672	1,482,800,343
1,729,200	1	13,003	1,729,200	4,661,970,872	1,481,071,143
1,729,800	1	13,004	1,729,800	4,663,700,672	1,479,341,343
1,730,400	1	13,005	1,730,400	4,665,431,072	1,477,610,943
1,736,000	1	13,006	1,736,000	4,667,167,072	1,475,874,943
1,737,000	1	13,007	1,737,000	4,668,904,072	1,474,137,943

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,740,000	1	13,008	1,740,000	4,670,644,072	1,472,397,943
1,742,400	4	13,012	6,969,600	4,677,613,672	1,465,428,343
1,749,600	2	13,014	3,499,200	4,681,112,872	1,461,929,143
1,751,400	1	13,015	1,751,400	4,682,864,272	1,460,177,743
1,752,000	2	13,017	3,504,000	4,686,368,272	1,456,673,743
1,753,200	1	13,018	1,753,200	4,688,121,472	1,454,920,543
1,754,400	2	13,020	3,508,800	4,691,630,272	1,451,411,743
1,756,800	3	13,023	5,270,400	4,696,900,672	1,446,141,343
1,759,200	1	13,024	1,759,200	4,698,659,872	1,444,382,143
1,760,400	1	13,025	1,760,400	4,700,420,272	1,442,621,743
1,762,800	1	13,026	1,762,800	4,702,183,072	1,440,858,943
1,764,000	3	13,029	5,292,000	4,707,475,072	1,435,566,943
1,766,400	1	13,030	1,766,400	4,709,241,472	1,433,800,543
1,771,200	3	13,033	5,313,600	4,714,555,072	1,428,486,943
1,773,000	1	13,034	1,773,000	4,716,328,072	1,426,713,943
1,776,600	1	13,035	1,776,600	4,718,104,672	1,424,937,343
1,778,400	3	13,038	5,335,200	4,723,439,872	1,419,602,143
1,780,200	1	13,039	1,780,200	4,725,220,072	1,417,821,943
1,782,000	2	13,041	3,564,000	4,728,784,072	1,414,257,943
1,785,600	3	13,044	5,356,800	4,734,140,872	1,408,901,143
1,787,000	1	13,045	1,787,000	4,735,927,872	1,407,114,143
1,788,000	1	13,046	1,788,000	4,737,715,872	1,405,326,143
1,789,200	1	13,047	1,789,200	4,739,505,072	1,403,536,943
1,790,400	2	13,049	3,580,800	4,743,085,872	1,399,956,143
1,792,800	2	13,051	3,585,600	4,746,671,472	1,396,370,543
1,795,200	2	13,053	3,590,400	4,750,261,872	1,392,780,143
1,796,400	1	13,054	1,796,400	4,752,058,272	1,390,983,743
1,800,000	5	13,059	9,000,000	4,761,058,272	1,381,983,743
1,803,600	2	13,061	3,607,200	4,764,665,472	1,378,376,543
1,804,800	1	13,062	1,804,800	4,766,470,272	1,376,571,743
1,807,200	1	13,063	1,807,200	4,768,277,472	1,374,764,543
1,809,000	2	13,065	3,618,000	4,771,895,472	1,371,146,543
1,814,400	1	13,066	1,814,400	4,773,709,872	1,369,332,143
1,818,000	3	13,069	5,454,000	4,779,163,872	1,363,878,143
1,819,200	1	13,070	1,819,200	4,780,983,072	1,362,058,943
1,819,800	1	13,071	1,819,800	4,782,802,872	1,360,239,143
1,824,000	1	13,072	1,824,000	4,784,626,872	1,358,415,143
1,825,200	1	13,073	1,825,200	4,786,452,072	1,356,589,943

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,828,800	4	13,077	7,315,200	4,793,767,272	1,349,274,743
1,833,600	1	13,078	1,833,600	4,795,600,872	1,347,441,143
1,836,000	5	13,083	9,180,000	4,804,780,872	1,338,261,143
1,838,400	1	13,084	1,838,400	4,806,619,272	1,336,422,743
1,839,600	1	13,085	1,839,600	4,808,458,872	1,334,583,143
1,840,800	2	13,087	3,681,600	4,812,140,472	1,330,901,543
1,843,200	5	13,092	9,216,000	4,821,356,472	1,321,685,543
1,844,400	1	13,093	1,844,400	4,823,200,872	1,319,841,143
1,846,800	2	13,095	3,693,600	4,826,894,472	1,316,147,543
1,848,000	2	13,097	3,696,000	4,830,590,472	1,312,451,543
1,850,400	1	13,098	1,850,400	4,832,440,872	1,310,601,143
1,852,800	2	13,100	3,705,600	4,836,146,472	1,306,895,543
1,854,000	1	13,101	1,854,000	4,838,000,472	1,305,041,543
1,857,600	2	13,103	3,715,200	4,841,715,672	1,301,326,343
1,862,400	4	13,107	7,449,600	4,849,165,272	1,293,876,743
1,864,800	1	13,108	1,864,800	4,851,030,072	1,292,011,943
1,866,600	1	13,109	1,866,600	4,852,896,672	1,290,145,343
1,868,400	2	13,111	3,736,800	4,856,633,472	1,286,408,543
1,869,600	1	13,112	1,869,600	4,858,503,072	1,284,538,943
1,872,000	4	13,116	7,488,000	4,865,991,072	1,277,050,943
1,873,800	1	13,117	1,873,800	4,867,864,872	1,275,177,143
1,874,400	1	13,118	1,874,400	4,869,739,272	1,273,302,743
1,876,800	1	13,119	1,876,800	4,871,616,072	1,271,425,943
1,879,200	2	13,121	3,758,400	4,875,374,472	1,267,667,543
1,881,600	1	13,122	1,881,600	4,877,256,072	1,265,785,943
1,882,800	1	13,123	1,882,800	4,879,138,872	1,263,903,143
1,886,400	1	13,124	1,886,400	4,881,025,272	1,262,016,743
1,890,000	1	13,125	1,890,000	4,882,915,272	1,260,126,743
1,891,200	1	13,126	1,891,200	4,884,806,472	1,258,235,543
1,891,800	1	13,127	1,891,800	4,886,698,272	1,256,343,743
1,893,600	4	13,131	7,574,343	4,894,272,615	1,248,769,400
1,897,200	2	13,133	3,794,400	4,898,067,015	1,244,975,000
1,898,400	1	13,134	1,898,400	4,899,965,415	1,243,076,600
1,900,800	2	13,136	3,801,600	4,903,767,015	1,239,275,000
1,905,600	3	13,139	5,716,800	4,909,483,815	1,233,558,200
1,908,000	2	13,141	3,816,000	4,913,299,815	1,229,742,200
1,909,800	1	13,142	1,909,800	4,915,209,615	1,227,832,400
1,910,400	2	13,144	3,820,800	4,919,030,415	1,224,011,600

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,913,400	1	13,145	1,913,400	4,920,943,815	1,222,098,200
1,915,200	1	13,146	1,915,200	4,922,859,015	1,220,183,000
1,917,600	1	13,147	1,917,600	4,924,776,615	1,218,265,400
1,920,600	1	13,148	1,920,600	4,926,697,215	1,216,344,800
1,924,000	1	13,149	1,924,000	4,928,621,215	1,214,420,800
1,926,000	1	13,150	1,926,000	4,930,547,215	1,212,494,800
1,929,600	1	13,151	1,929,600	4,932,476,815	1,210,565,200
1,932,000	1	13,152	1,932,000	4,934,408,815	1,208,633,200
1,933,200	3	13,155	5,799,600	4,940,208,415	1,202,833,600
1,934,400	2	13,157	3,868,800	4,944,077,215	1,198,964,800
1,936,800	1	13,158	1,936,800	4,946,014,015	1,197,028,000
1,939,200	1	13,159	1,939,200	4,947,953,215	1,195,088,800
1,941,600	1	13,160	1,941,600	4,949,894,815	1,193,147,200
1,944,000	2	13,162	3,888,000	4,953,782,815	1,189,259,200
1,947,600	2	13,164	3,895,200	4,957,678,015	1,185,364,000
1,948,800	1	13,165	1,948,800	4,959,626,815	1,183,415,200
1,951,200	2	13,167	3,902,400	4,963,529,215	1,179,512,800
1,954,800	1	13,168	1,954,800	4,965,484,015	1,177,558,000
1,956,000	1	13,169	1,956,000	4,967,440,015	1,175,602,000
1,958,400	2	13,171	3,916,800	4,971,356,815	1,171,685,200
1,963,200	1	13,172	1,963,200	4,973,320,015	1,169,722,000
1,965,600	1	13,173	1,965,600	4,975,285,615	1,167,756,400
1,967,400	1	13,174	1,967,400	4,977,253,015	1,165,789,000
1,968,000	1	13,175	1,968,000	4,979,221,015	1,163,821,000
1,969,200	1	13,176	1,969,200	4,981,190,215	1,161,851,800
1,975,200	1	13,177	1,975,200	4,983,165,415	1,159,876,600
1,977,600	1	13,178	1,977,600	4,985,143,015	1,157,899,000
1,980,000	2	13,180	3,960,000	4,989,103,015	1,153,939,000
1,983,600	1	13,181	1,983,600	4,991,086,615	1,151,955,400
1,987,200	2	13,183	3,974,400	4,995,061,015	1,147,981,000
1,989,600	1	13,184	1,989,600	4,997,050,615	1,145,991,400
1,992,000	1	13,185	1,992,000	4,999,042,615	1,143,999,400
1,994,400	1	13,186	1,994,400	5,001,037,015	1,142,005,000
1,996,800	1	13,187	1,996,800	5,003,033,815	1,140,008,200
1,998,000	2	13,189	3,996,000	5,007,029,815	1,136,012,200
2,001,600	1	13,190	2,001,600	5,009,031,415	1,134,010,600
2,005,200	2	13,192	4,010,400	5,013,041,815	1,130,000,200
2,006,400	3	13,195	6,019,200	5,019,061,015	1,123,981,000

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
2,008,800	3	13,198	6,026,400	5,025,087,415	1,117,954,600
2,011,200	2	13,200	4,022,400	5,029,109,815	1,113,932,200
2,012,400	2	13,202	4,024,800	5,033,134,615	1,109,907,400
2,013,600	1	13,203	2,013,600	5,035,148,215	1,107,893,800
2,016,000	2	13,205	4,032,000	5,039,180,215	1,103,861,800
2,020,800	2	13,207	4,041,600	5,043,221,815	1,099,820,200
2,023,200	1	13,208	2,023,200	5,045,245,015	1,097,797,000
2,025,600	1	13,209	2,025,600	5,047,270,615	1,095,771,400
2,030,400	2	13,211	4,060,800	5,051,331,415	1,091,710,600
2,034,000	1	13,212	2,034,000	5,053,365,415	1,089,676,600
2,035,200	1	13,213	2,035,200	5,055,400,615	1,087,641,400
2,037,600	1	13,214	2,037,600	5,057,438,215	1,085,603,800
2,040,000	2	13,216	4,080,000	5,061,518,215	1,081,523,800
2,041,200	1	13,217	2,041,200	5,063,559,415	1,079,482,600
2,044,800	4	13,221	8,179,200	5,071,738,615	1,071,303,400
2,052,000	3	13,224	6,156,000	5,077,894,615	1,065,147,400
2,054,400	2	13,226	4,108,800	5,082,003,415	1,061,038,600
2,055,600	2	13,228	4,111,200	5,086,114,615	1,056,927,400
2,064,000	1	13,229	2,064,000	5,088,178,615	1,054,863,400
2,066,400	2	13,231	4,132,800	5,092,311,415	1,050,730,600
2,073,600	3	13,234	6,220,800	5,098,532,215	1,044,509,800
2,077,200	1	13,235	2,077,200	5,100,609,415	1,042,432,600
2,078,400	1	13,236	2,078,400	5,102,687,815	1,040,354,200
2,080,800	4	13,240	8,323,200	5,111,011,015	1,032,031,000
2,083,200	1	13,241	2,083,200	5,113,094,215	1,029,947,800
2,091,600	2	13,243	4,183,200	5,117,277,415	1,025,764,600
2,092,800	1	13,244	2,092,800	5,119,370,215	1,023,671,800
2,097,600	2	13,246	4,195,200	5,123,565,415	1,019,476,600
2,106,000	2	13,248	4,212,000	5,127,777,415	1,015,264,600
2,109,600	1	13,249	2,109,600	5,129,887,015	1,013,155,000
2,120,400	1	13,250	2,120,400	5,132,007,415	1,011,034,600
2,121,600	1	13,251	2,121,600	5,134,129,015	1,008,913,000
2,134,800	1	13,252	2,134,800	5,136,263,815	1,006,778,200
2,138,400	3	13,255	6,415,200	5,142,679,015	1,000,363,000
2,140,800	2	13,257	4,281,600	5,146,960,615	996,081,400
2,142,000	1	13,258	2,142,000	5,149,102,615	993,939,400
2,145,600	4	13,262	8,582,400	5,157,685,015	985,357,000
2,150,400	3	13,265	6,451,200	5,164,136,215	978,905,800

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
2,152,800	1	13,266	2,152,800	5,166,289,015	976,753,000
2,156,400	1	13,267	2,156,400	5,168,445,415	974,596,600
2,160,000	3	13,270	6,480,000	5,174,925,415	968,116,600
2,164,800	1	13,271	2,164,800	5,177,090,215	965,951,800
2,172,600	1	13,272	2,172,600	5,179,262,815	963,779,200
2,174,400	3	13,275	6,523,200	5,185,786,015	957,256,000
2,178,000	1	13,276	2,178,000	5,187,964,015	955,078,000
2,179,200	1	13,277	2,179,200	5,190,143,215	952,898,800
2,185,200	1	13,278	2,185,200	5,192,328,415	950,713,600
2,186,400	1	13,279	2,186,400	5,194,514,815	948,527,200
2,191,200	1	13,280	2,191,200	5,196,706,015	946,336,000
2,192,400	1	13,281	2,192,400	5,198,898,415	944,143,600
2,193,600	2	13,283	4,387,200	5,203,285,615	939,756,400
2,196,000	1	13,284	2,196,000	5,205,481,615	937,560,400
2,198,400	1	13,285	2,198,400	5,207,680,015	935,362,000
2,203,200	3	13,288	6,609,600	5,214,289,615	928,752,400
2,208,000	1	13,289	2,208,000	5,216,497,615	926,544,400
2,212,800	4	13,293	8,851,200	5,225,348,815	917,693,200
2,222,400	2	13,295	4,444,800	5,229,793,615	913,248,400
2,224,800	1	13,296	2,224,800	5,232,018,415	911,023,600
2,228,400	1	13,297	2,228,400	5,234,246,815	908,795,200
2,230,000	1	13,298	2,230,000	5,236,476,815	906,565,200
2,232,000	3	13,301	6,696,000	5,243,172,815	899,869,200
2,234,400	1	13,302	2,234,400	5,245,407,215	897,634,800
2,235,600	1	13,303	2,235,600	5,247,642,815	895,399,200
2,236,800	2	13,305	4,473,600	5,252,116,415	890,925,600
2,239,200	2	13,307	4,478,400	5,256,594,815	886,447,200
2,246,400	2	13,309	4,492,800	5,261,087,615	881,954,400
2,251,200	1	13,310	2,251,200	5,263,338,815	879,703,200
2,253,600	1	13,311	2,253,600	5,265,592,415	877,449,600
2,256,000	1	13,312	2,256,000	5,267,848,415	875,193,600
2,260,800	3	13,315	6,782,400	5,274,630,815	868,411,200
2,264,400	1	13,316	2,264,400	5,276,895,215	866,146,800
2,266,200	1	13,317	2,266,200	5,279,161,415	863,880,600
2,268,000	2	13,319	4,536,000	5,283,697,415	859,344,600
2,275,200	1	13,320	2,275,200	5,285,972,615	857,069,400
2,280,000	1	13,321	2,280,000	5,288,252,615	854,789,400
2,282,400	1	13,322	2,282,400	5,290,535,015	852,507,000

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
2,284,800	1	13,323	2,284,800	5,292,819,815	850,222,200
2,286,000	1	13,324	2,286,000	5,295,105,815	847,936,200
2,289,600	4	13,328	9,158,400	5,304,264,215	838,777,800
2,294,400	2	13,330	4,588,800	5,308,853,015	834,189,000
2,299,200	1	13,331	2,299,200	5,311,152,215	831,889,800
2,300,400	1	13,332	2,300,400	5,313,452,615	829,589,400
2,304,000	2	13,334	4,608,000	5,318,060,615	824,981,400
2,311,200	1	13,335	2,311,200	5,320,371,815	822,670,200
2,318,400	2	13,337	4,636,800	5,325,008,615	818,033,400
2,322,000	1	13,338	2,322,000	5,327,330,615	815,711,400
2,323,200	2	13,340	4,646,400	5,331,977,015	811,065,000
2,325,600	1	13,341	2,325,600	5,334,302,615	808,739,400
2,328,000	1	13,342	2,328,000	5,336,630,615	806,411,400
2,336,400	1	13,343	2,336,400	5,338,967,015	804,075,000
2,338,200	1	13,344	2,338,200	5,341,305,215	801,736,800
2,342,400	1	13,345	2,342,400	5,343,647,615	799,394,400
2,344,800	1	13,346	2,344,800	5,345,992,415	797,049,600
2,350,800	1	13,347	2,350,800	5,348,343,215	794,698,800
2,352,000	1	13,348	2,352,000	5,350,695,215	792,346,800
2,356,800	2	13,350	4,713,600	5,355,408,815	787,633,200
2,361,600	2	13,352	4,723,200	5,360,132,015	782,910,000
2,363,400	1	13,353	2,363,400	5,362,495,415	780,546,600
2,376,000	2	13,355	4,752,000	5,367,247,415	775,794,600
2,385,600	1	13,356	2,385,600	5,369,633,015	773,409,000
2,386,000	1	13,357	2,386,000	5,372,019,015	771,023,000
2,395,200	1	13,358	2,395,200	5,374,414,215	768,627,800
2,395,800	1	13,359	2,395,800	5,376,810,015	766,232,000
2,402,400	1	13,360	2,402,400	5,379,212,415	763,829,600
2,404,800	1	13,361	2,404,800	5,381,617,215	761,424,800
2,405,000	1	13,362	2,405,000	5,384,022,215	759,019,800
2,412,000	3	13,365	7,236,000	5,391,258,215	751,783,800
2,419,200	1	13,366	2,419,200	5,393,677,415	749,364,600
2,424,000	2	13,368	4,848,000	5,398,525,415	744,516,600
2,426,400	2	13,370	4,852,800	5,403,378,215	739,663,800
2,438,400	2	13,372	4,876,800	5,408,255,015	734,787,000
2,440,800	2	13,374	4,881,600	5,413,136,615	729,905,400
2,452,800	1	13,375	2,452,800	5,415,589,415	727,452,600
2,455,200	1	13,376	2,455,200	5,418,044,615	724,997,400



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
2,457,600	1	13,377	2,457,600	5,420,502,215	722,539,800
2,462,000	1	13,378	2,462,000	5,422,964,215	720,077,800
2,462,400	3	13,381	7,387,200	5,430,351,415	712,690,600
2,469,600	1	13,382	2,469,600	5,432,821,015	710,221,000
2,472,000	1	13,383	2,472,000	5,435,293,015	707,749,000
2,486,400	1	13,384	2,486,400	5,437,779,415	705,262,600
2,487,600	1	13,385	2,487,600	5,440,267,015	702,775,000
2,496,000	2	13,387	4,992,000	5,445,259,015	697,783,000
2,498,400	1	13,388	2,498,400	5,447,757,415	695,284,600
2,500,800	2	13,390	5,001,600	5,452,759,015	690,283,000
2,520,000	1	13,391	2,520,000	5,455,279,015	687,763,000
2,539,200	2	13,393	5,078,400	5,460,357,415	682,684,600
2,541,600	1	13,394	2,541,600	5,462,899,015	680,143,000
2,553,600	1	13,395	2,553,600	5,465,452,615	677,589,400
2,558,400	1	13,396	2,558,400	5,468,011,015	675,031,000
2,563,200	1	13,397	2,563,200	5,470,574,215	672,467,800
2,577,600	1	13,398	2,577,600	5,473,151,815	669,890,200
2,582,400	1	13,399	2,582,400	5,475,734,215	667,307,800
2,592,000	2	13,401	5,184,000	5,480,918,215	662,123,800
2,594,400	1	13,402	2,594,400	5,483,512,615	659,529,400
2,606,400	1	13,403	2,606,400	5,486,119,015	656,923,000
2,616,000	2	13,405	5,232,000	5,491,351,015	651,691,000
2,619,000	1	13,406	2,619,000	5,493,970,015	649,072,000
2,620,800	2	13,408	5,241,600	5,499,211,615	643,830,400
2,649,600	1	13,409	2,649,600	5,501,861,215	641,180,800
2,654,400	1	13,410	2,654,400	5,504,515,615	638,526,400
2,678,400	1	13,411	2,678,400	5,507,194,015	635,848,000
2,683,200	1	13,412	2,683,200	5,509,877,215	633,164,800
2,685,600	1	13,413	2,685,600	5,512,562,815	630,479,200
2,692,000	1	13,414	2,692,000	5,515,254,815	627,787,200
2,700,000	1	13,415	2,700,000	5,517,954,815	625,087,200
2,714,400	1	13,416	2,714,400	5,520,669,215	622,372,800
2,721,600	1	13,417	2,721,600	5,523,390,815	619,651,200
2,736,000	1	13,418	2,736,000	5,526,126,815	616,915,200
2,756,400	1	13,419	2,756,400	5,528,883,215	614,158,800
2,772,000	1	13,420	2,772,000	5,531,655,215	611,386,800
2,773,200	1	13,421	2,773,200	5,534,428,415	608,613,600
2,779,200	1	13,422	2,779,200	5,537,207,615	605,834,400

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
2,784,000	1	13,423	2,784,000	5,539,991,615	603,050,400
2,788,800	1	13,424	2,788,800	5,542,780,415	600,261,600
2,803,200	1	13,425	2,803,200	5,545,583,615	597,458,400
2,815,200	1	13,426	2,815,200	5,548,398,815	594,643,200
2,816,400	1	13,427	2,816,400	5,551,215,215	591,826,800
2,827,200	1	13,428	2,827,200	5,554,042,415	588,999,600
2,838,000	1	13,429	2,838,000	5,556,880,415	586,161,600
2,846,400	1	13,430	2,846,400	5,559,726,815	583,315,200
2,851,200	2	13,432	5,702,400	5,565,429,215	577,612,800
2,856,000	1	13,433	2,856,000	5,568,285,215	574,756,800
2,870,400	1	13,434	2,870,400	5,571,155,615	571,886,400
2,872,800	1	13,435	2,872,800	5,574,028,415	569,013,600
2,887,200	1	13,436	2,887,200	5,576,915,615	566,126,400
2,889,600	2	13,438	5,779,200	5,582,694,815	560,347,200
2,899,200	1	13,439	2,899,200	5,585,594,015	557,448,000
2,905,200	1	13,440	2,905,200	5,588,499,215	554,542,800
2,908,800	1	13,441	2,908,800	5,591,408,015	551,634,000
2,916,000	1	13,442	2,916,000	5,594,324,015	548,718,000
2,923,200	1	13,443	2,923,200	5,597,247,215	545,794,800
2,930,400	1	13,444	2,930,400	5,600,177,615	542,864,400
2,937,600	1	13,445	2,937,600	5,603,115,215	539,926,800
2,944,800	1	13,446	2,944,800	5,606,060,015	536,982,000
2,966,400	2	13,448	5,932,800	5,611,992,815	531,049,200
2,971,200	1	13,449	2,971,200	5,614,964,015	528,078,000
2,985,600	2	13,451	5,971,200	5,620,935,215	522,106,800
2,998,800	1	13,452	2,998,800	5,623,934,015	519,108,000
3,009,600	2	13,454	6,019,200	5,629,953,215	513,088,800
3,024,000	2	13,456	6,048,000	5,636,001,215	507,040,800
3,045,600	1	13,457	3,045,600	5,639,046,815	503,995,200
3,060,000	1	13,458	3,060,000	5,642,106,815	500,935,200
3,074,400	1	13,459	3,074,400	5,645,181,215	497,860,800
3,096,000	1	13,460	3,096,000	5,648,277,215	494,764,800
3,110,400	1	13,461	3,110,400	5,651,387,615	491,654,400
3,117,600	2	13,463	6,235,200	5,657,622,815	485,419,200
3,120,000	2	13,465	6,240,000	5,663,862,815	479,179,200
3,124,800	2	13,467	6,249,600	5,670,112,415	472,929,600
3,132,000	2	13,469	6,264,000	5,676,376,415	466,665,600
3,146,400	1	13,470	3,146,400	5,679,522,815	463,519,200

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
3,168,000	1	13,471	3,168,000	5,682,690,815	460,351,200
3,189,600	1	13,472	3,189,600	5,685,880,415	457,161,600
3,206,400	1	13,473	3,206,400	5,689,086,815	453,955,200
3,211,200	1	13,474	3,211,200	5,692,298,015	450,744,000
3,216,000	3	13,477	9,648,000	5,701,946,015	441,096,000
3,225,600	1	13,478	3,225,600	5,705,171,615	437,870,400
3,232,800	1	13,479	3,232,800	5,708,404,415	434,637,600
3,244,800	1	13,480	3,244,800	5,711,649,215	431,392,800
3,254,400	1	13,481	3,254,400	5,714,903,615	428,138,400
3,261,600	1	13,482	3,261,600	5,718,165,215	424,876,800
3,268,800	1	13,483	3,268,800	5,721,434,015	421,608,000
3,273,600	2	13,485	6,547,200	5,727,981,215	415,060,800
3,283,200	2	13,487	6,566,400	5,734,547,615	408,494,400
3,291,600	1	13,488	3,291,600	5,737,839,215	405,202,800
3,292,800	1	13,489	3,292,800	5,741,132,015	401,910,000
3,297,600	1	13,490	3,297,600	5,744,429,615	398,612,400
3,320,400	1	13,491	3,320,400	5,747,750,015	395,292,000
3,321,600	2	13,493	6,643,200	5,754,393,215	388,648,800
3,326,400	4	13,497	13,305,600	5,767,698,815	375,343,200
3,337,200	1	13,498	3,337,200	5,771,036,015	372,006,000
3,360,000	1	13,499	3,360,000	5,774,396,015	368,646,000
3,376,800	2	13,501	6,753,600	5,781,149,615	361,892,400
3,384,000	2	13,503	6,768,000	5,787,917,615	355,124,400
3,398,400	1	13,504	3,398,400	5,791,316,015	351,726,000
3,417,600	1	13,505	3,417,600	5,794,733,615	348,308,400
3,420,000	1	13,506	3,420,000	5,798,153,615	344,888,400
3,422,400	1	13,507	3,422,400	5,801,576,015	341,466,000
3,430,800	1	13,508	3,430,800	5,805,006,815	338,035,200
3,434,400	1	13,509	3,434,400	5,808,441,215	334,600,800
3,450,000	1	13,510	3,450,000	5,811,891,215	331,150,800
3,465,600	2	13,512	6,931,200	5,818,822,415	324,219,600
3,480,000	1	13,513	3,480,000	5,822,302,415	320,739,600
3,484,800	2	13,515	6,969,600	5,829,272,015	313,770,000
3,506,400	1	13,516	3,506,400	5,832,778,415	310,263,600
3,508,800	1	13,517	3,508,800	5,836,287,215	306,754,800
3,523,200	1	13,518	3,523,200	5,839,810,415	303,231,600
3,553,200	1	13,519	3,553,200	5,843,363,615	299,678,400
3,585,600	1	13,520	3,585,600	5,846,949,215	296,092,800

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
3,590,400	1	13,521	3,590,400	5,850,539,615	292,502,400
3,614,400	1	13,522	3,614,400	5,854,154,015	288,888,000
3,655,200	1	13,523	3,655,200	5,857,809,215	285,232,800
3,657,600	1	13,524	3,657,600	5,861,466,815	281,575,200
3,662,400	1	13,525	3,662,400	5,865,129,215	277,912,800
3,672,000	1	13,526	3,672,000	5,868,801,215	274,240,800
3,679,200	1	13,527	3,679,200	5,872,480,415	270,561,600
3,734,400	1	13,528	3,734,400	5,876,214,815	266,827,200
3,753,600	1	13,529	3,753,600	5,879,968,415	263,073,600
3,808,800	1	13,530	3,808,800	5,883,777,215	259,264,800
3,823,200	1	13,531	3,823,200	5,887,600,415	255,441,600
3,830,400	1	13,532	3,830,400	5,891,430,815	251,611,200
3,835,200	1	13,533	3,835,200	5,895,266,015	247,776,000
3,837,600	1	13,534	3,837,600	5,899,103,615	243,938,400
3,844,800	1	13,535	3,844,800	5,902,948,415	240,093,600
3,854,400	1	13,536	3,854,400	5,906,802,815	236,239,200
3,859,200	2	13,538	7,718,400	5,914,521,215	228,520,800
3,870,000	1	13,539	3,870,000	5,918,391,215	224,650,800
3,897,600	1	13,540	3,897,600	5,922,288,815	220,753,200
3,909,600	1	13,541	3,909,600	5,926,198,415	216,843,600
3,926,400	1	13,542	3,926,400	5,930,124,815	212,917,200
3,952,800	1	13,543	3,952,800	5,934,077,615	208,964,400
3,960,000	1	13,544	3,960,000	5,938,037,615	205,004,400
4,032,000	1	13,545	4,032,000	5,942,069,615	200,972,400
4,039,200	1	13,546	4,039,200	5,946,108,815	196,933,200
4,104,000	1	13,547	4,104,000	5,950,212,815	192,829,200
4,118,400	1	13,548	4,118,400	5,954,331,215	188,710,800
4,140,000	1	13,549	4,140,000	5,958,471,215	184,570,800
4,168,800	1	13,550	4,168,800	5,962,640,015	180,402,000
4,183,200	1	13,551	4,183,200	5,966,823,215	176,218,800
4,204,800	2	13,553	8,409,600	5,975,232,815	167,809,200
4,212,000	1	13,554	4,212,000	5,979,444,815	163,597,200
4,291,200	1	13,555	4,291,200	5,983,736,015	159,306,000
4,341,600	3	13,558	13,024,800	5,996,760,815	146,281,200
4,348,800	1	13,559	4,348,800	6,001,109,615	141,932,400
4,442,400	1	13,560	4,442,400	6,005,552,015	137,490,000
4,456,800	1	13,561	4,456,800	6,010,008,815	133,033,200
4,543,200	1	13,562	4,543,200	6,014,552,015	128,490,000

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
4,550,400	1	13,563	4,550,400	6,019,102,415	123,939,600
4,572,000	1	13,564	4,572,000	6,023,674,415	119,367,600
4,584,000	1	13,565	4,584,000	6,028,258,415	114,783,600
4,636,800	2	13,567	9,273,600	6,037,532,015	105,510,000
4,687,200	1	13,568	4,687,200	6,042,219,215	100,822,800
4,737,600	1	13,569	4,737,600	6,046,956,815	96,085,200
4,742,400	1	13,570	4,742,400	6,051,699,215	91,342,800
4,766,400	1	13,571	4,766,400	6,056,465,615	86,576,400
4,770,000	1	13,572	4,770,000	6,061,235,615	81,806,400
4,780,800	1	13,573	4,780,800	6,066,016,415	77,025,600
4,800,000	1	13,574	4,800,000	6,070,816,415	72,225,600
4,878,000	1	13,575	4,878,000	6,075,694,415	67,347,600
4,896,000	1	13,576	4,896,000	6,080,590,415	62,451,600
4,924,800	1	13,577	4,924,800	6,085,515,215	57,526,800
4,946,400	1	13,578	4,946,400	6,090,461,615	52,580,400
4,968,000	1	13,579	4,968,000	6,095,429,615	47,612,400
5,025,600	1	13,580	5,025,600	6,100,455,215	42,586,800
5,032,800	1	13,581	5,032,800	6,105,488,015	37,554,000
5,058,000	1	13,582	5,058,000	6,110,546,015	32,496,000
5,220,000	1	13,583	5,220,000	6,115,766,015	27,276,000
5,382,000	1	13,584	5,382,000	6,121,148,015	21,894,000
5,409,600	1	13,585	5,409,600	6,126,557,615	16,484,400
5,414,400	1	13,586	5,414,400	6,131,972,015	11,070,000
5,518,800	1	13,587	5,518,800	6,137,490,815	5,551,200
5,551,200	1	13,588	5,551,200	6,143,042,015	0

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
0	280	280	0	0	5,930,977,152
1,000	1	281	1,000	1,000	5,930,976,152
5,000	1	282	5,000	6,000	5,930,971,152
6,000	1	283	6,000	12,000	5,930,965,152
9,000	1	284	9,000	21,000	5,930,956,152
11,000	1	285	11,000	32,000	5,930,945,152
12,000	1	286	12,000	44,000	5,930,933,152
13,000	1	287	13,000	57,000	5,930,920,152
14,000	1	288	14,000	71,000	5,930,906,152
16,000	2	290	32,000	103,000	5,930,874,152
18,000	1	291	18,000	121,000	5,930,856,152
19,000	3	294	57,000	178,000	5,930,799,152
21,000	2	296	42,000	220,000	5,930,757,152
21,805	1	297	21,805	241,805	5,930,735,347
22,000	1	298	22,000	263,805	5,930,713,347
24,000	1	299	24,000	287,805	5,930,689,347
27,000	2	301	54,000	341,805	5,930,635,347
29,000	1	302	29,000	370,805	5,930,606,347
30,000	4	306	120,000	490,805	5,930,486,347
33,000	1	307	33,000	523,805	5,930,453,347
34,000	1	308	34,000	557,805	5,930,419,347
35,000	1	309	35,000	592,805	5,930,384,347
36,000	3	312	108,000	700,805	5,930,276,347
37,000	1	313	37,000	737,805	5,930,239,347
39,000	1	314	39,000	776,805	5,930,200,347
41,000	1	315	41,000	817,805	5,930,159,347
43,000	1	316	43,000	860,805	5,930,116,347
44,000	2	318	88,000	948,805	5,930,028,347
45,000	1	319	45,000	993,805	5,929,983,347
48,000	1	320	48,000	1,041,805	5,929,935,347
49,000	1	321	49,000	1,090,805	5,929,886,347
49,351	1	322	49,351	1,140,156	5,929,836,996
53,000	1	323	53,000	1,193,156	5,929,783,996
54,000	2	325	108,000	1,301,156	5,929,675,996
55,000	1	326	55,000	1,356,156	5,929,620,996
56,000	2	328	112,000	1,468,156	5,929,508,996
58,000	1	329	58,000	1,526,156	5,929,450,996
60,000	1	330	60,000	1,586,156	5,929,390,996

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
62,000	1	331	62,000	1,648,156	5,929,328,996
66,000	1	332	66,000	1,714,156	5,929,262,996
67,000	1	333	67,000	1,781,156	5,929,195,996
75,000	1	334	75,000	1,856,156	5,929,120,996
78,000	1	335	78,000	1,934,156	5,929,042,996
81,000	1	336	81,000	2,015,156	5,928,961,996
84,000	2	338	168,000	2,183,156	5,928,793,996
85,000	1	339	85,000	2,268,156	5,928,708,996
86,000	1	340	86,000	2,354,156	5,928,622,996
87,000	1	341	87,000	2,441,156	5,928,535,996
89,231	1	342	89,231	2,530,387	5,928,446,765
90,000	3	345	270,000	2,800,387	5,928,176,765
95,000	1	346	95,000	2,895,387	5,928,081,765
96,000	3	349	288,000	3,183,387	5,927,793,765
99,000	2	351	198,000	3,381,387	5,927,595,765
100,000	1	352	100,000	3,481,387	5,927,495,765
102,000	1	353	102,000	3,583,387	5,927,393,765
103,000	2	355	206,000	3,789,387	5,927,187,765
105,000	1	356	105,000	3,894,387	5,927,082,765
106,000	2	358	212,000	4,106,387	5,926,870,765
106,900	1	359	106,900	4,213,287	5,926,763,865
108,000	1	360	108,000	4,321,287	5,926,655,865
109,000	1	361	109,000	4,430,287	5,926,546,865
109,500	1	362	109,500	4,539,787	5,926,437,365
111,000	1	363	111,000	4,650,787	5,926,326,365
114,000	1	364	114,000	4,764,787	5,926,212,365
115,000	1	365	115,000	4,879,787	5,926,097,365
116,000	1	366	116,000	4,995,787	5,925,981,365
117,000	1	367	117,000	5,112,787	5,925,864,365
118,000	1	368	118,000	5,230,787	5,925,746,365
119,000	2	370	238,000	5,468,787	5,925,508,365
120,000	1	371	120,000	5,588,787	5,925,388,365
122,000	1	372	122,000	5,710,787	5,925,266,365
124,000	1	373	124,000	5,834,787	5,925,142,365
125,000	1	374	125,000	5,959,787	5,925,017,365
128,000	1	375	128,000	6,087,787	5,924,889,365
128,100	1	376	128,100	6,215,887	5,924,761,265
128,900	1	377	128,900	6,344,787	5,924,632,365

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
133,000	1	378	133,000	6,477,787	5,924,499,365
134,000	2	380	268,000	6,745,787	5,924,231,365
134,900	1	381	134,900	6,880,687	5,924,096,465
135,000	2	383	270,000	7,150,687	5,923,826,465
136,000	1	384	136,000	7,286,687	5,923,690,465
137,000	1	385	137,000	7,423,687	5,923,553,465
137,300	1	386	137,300	7,560,987	5,923,416,165
139,500	1	387	139,500	7,700,487	5,923,276,665
140,000	2	389	280,000	7,980,487	5,922,996,665
142,000	1	390	142,000	8,122,487	5,922,854,665
143,000	2	392	286,000	8,408,487	5,922,568,665
143,700	1	393	143,700	8,552,187	5,922,424,965
147,000	2	395	294,000	8,846,187	5,922,130,965
149,000	1	396	149,000	8,995,187	5,921,981,965
150,000	3	399	450,000	9,445,187	5,921,531,965
155,000	1	400	155,000	9,600,187	5,921,376,965
156,000	1	401	156,000	9,756,187	5,921,220,965
157,700	1	402	157,700	9,913,887	5,921,063,265
158,000	1	403	158,000	10,071,887	5,920,905,265
160,000	1	404	160,000	10,231,887	5,920,745,265
161,000	1	405	161,000	10,392,887	5,920,584,265
162,000	2	407	324,000	10,716,887	5,920,260,265
162,600	1	408	162,600	10,879,487	5,920,097,665
163,000	2	410	326,000	11,205,487	5,919,771,665
167,000	1	411	167,000	11,372,487	5,919,604,665
168,000	3	414	504,000	11,876,487	5,919,100,665
173,000	2	416	346,000	12,222,487	5,918,754,665
174,000	1	417	174,000	12,396,487	5,918,580,665
175,000	1	418	175,000	12,571,487	5,918,405,665
176,000	2	420	352,000	12,923,487	5,918,053,665
177,000	1	421	177,000	13,100,487	5,917,876,665
178,000	1	422	178,000	13,278,487	5,917,698,665
179,000	1	423	179,000	13,457,487	5,917,519,665
182,000	1	424	182,000	13,639,487	5,917,337,665
183,000	1	425	183,000	13,822,487	5,917,154,665
184,000	1	426	184,000	14,006,487	5,916,970,665
186,000	1	427	186,000	14,192,487	5,916,784,665
187,000	1	428	187,000	14,379,487	5,916,597,665



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
187,700	1	429	187,700	14,567,187	5,916,409,965
188,000	1	430	188,000	14,755,187	5,916,221,965
189,900	1	431	189,900	14,945,087	5,916,032,065
191,000	1	432	191,000	15,136,087	5,915,841,065
204,000	1	433	204,000	15,340,087	5,915,637,065
211,000	1	434	211,000	15,551,087	5,915,426,065
212,000	1	435	212,000	15,763,087	5,915,214,065
213,000	1	436	213,000	15,976,087	5,915,001,065
215,000	2	438	430,000	16,406,087	5,914,571,065
217,000	1	439	217,000	16,623,087	5,914,354,065
219,000	1	440	219,000	16,842,087	5,914,135,065
224,000	1	441	224,000	17,066,087	5,913,911,065
236,000	1	442	236,000	17,302,087	5,913,675,065
238,000	2	444	476,000	17,778,087	5,913,199,065
239,800	1	445	239,800	18,017,887	5,912,959,265
242,000	1	446	242,000	18,259,887	5,912,717,265
246,000	1	447	246,000	18,505,887	5,912,471,265
247,000	2	449	494,000	18,999,887	5,911,977,265
249,000	1	450	249,000	19,248,887	5,911,728,265
250,000	1	451	250,000	19,498,887	5,911,478,265
255,000	1	452	255,000	19,753,887	5,911,223,265
260,000	2	454	520,000	20,273,887	5,910,703,265
264,000	1	455	264,000	20,537,887	5,910,439,265
266,000	1	456	266,000	20,803,887	5,910,173,265
269,000	2	458	538,000	21,341,887	5,909,635,265
270,000	1	459	270,000	21,611,887	5,909,365,265
273,000	1	460	273,000	21,884,887	5,909,092,265
276,000	1	461	276,000	22,160,887	5,908,816,265
280,000	1	462	280,000	22,440,887	5,908,536,265
281,000	1	463	281,000	22,721,887	5,908,255,265
282,000	1	464	282,000	23,003,887	5,907,973,265
286,000	1	465	286,000	23,289,887	5,907,687,265
289,000	1	466	289,000	23,578,887	5,907,398,265
291,000	1	467	291,000	23,869,887	5,907,107,265
293,000	1	468	293,000	24,162,887	5,906,814,265
294,200	1	469	294,200	24,457,087	5,906,520,065
299,000	1	470	299,000	24,756,087	5,906,221,065
301,000	2	472	602,000	25,358,087	5,905,619,065

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
307,000	1	473	307,000	25,665,087	5,905,312,065
308,000	2	475	616,000	26,281,087	5,904,696,065
310,000	1	476	310,000	26,591,087	5,904,386,065
311,000	1	477	311,000	26,902,087	5,904,075,065
323,000	1	478	323,000	27,225,087	5,903,752,065
324,100	1	479	324,100	27,549,187	5,903,427,965
324,600	1	480	324,600	27,873,787	5,903,103,365
326,000	1	481	326,000	28,199,787	5,902,777,365
327,000	1	482	327,000	28,526,787	5,902,450,365
328,000	1	483	328,000	28,854,787	5,902,122,365
333,000	1	484	333,000	29,187,787	5,901,789,365
336,400	1	485	336,400	29,524,187	5,901,452,965
338,000	1	486	338,000	29,862,187	5,901,114,965
347,000	1	487	347,000	30,209,187	5,900,767,965
351,000	1	488	351,000	30,560,187	5,900,416,965
352,000	1	489	352,000	30,912,187	5,900,064,965
353,000	1	490	353,000	31,265,187	5,899,711,965
354,000	1	491	354,000	31,619,187	5,899,357,965
357,000	1	492	357,000	31,976,187	5,899,000,965
357,700	1	493	357,700	32,333,887	5,898,643,265
358,000	1	494	358,000	32,691,887	5,898,285,265
359,000	1	495	359,000	33,050,887	5,897,926,265
361,000	1	496	361,000	33,411,887	5,897,565,265
363,000	1	497	363,000	33,774,887	5,897,202,265
365,000	1	498	365,000	34,139,887	5,896,837,265
367,000	1	499	367,000	34,506,887	5,896,470,265
368,000	1	500	368,000	34,874,887	5,896,102,265
372,500	1	501	372,500	35,247,387	5,895,729,765
376,000	1	502	376,000	35,623,387	5,895,353,765
382,000	1	503	382,000	36,005,387	5,894,971,765
383,000	1	504	383,000	36,388,387	5,894,588,765
386,000	1	505	386,000	36,774,387	5,894,202,765
388,000	1	506	388,000	37,162,387	5,893,814,765
392,000	1	507	392,000	37,554,387	5,893,422,765
396,000	2	509	792,000	38,346,387	5,892,630,765
401,000	1	510	401,000	38,747,387	5,892,229,765
403,000	1	511	403,000	39,150,387	5,891,826,765
408,000	2	513	816,000	39,966,387	5,891,010,765

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
412,000	1	514	412,000	40,378,387	5,890,598,765
414,000	1	515	414,000	40,792,387	5,890,184,765
415,000	1	516	415,000	41,207,387	5,889,769,765
422,000	1	517	422,000	41,629,387	5,889,347,765
423,000	1	518	423,000	42,052,387	5,888,924,765
425,000	1	519	425,000	42,477,387	5,888,499,765
426,000	1	520	426,000	42,903,387	5,888,073,765
427,000	1	521	427,000	43,330,387	5,887,646,765
429,000	2	523	858,000	44,188,387	5,886,788,765
432,000	1	524	432,000	44,620,387	5,886,356,765
433,000	2	526	866,000	45,486,387	5,885,490,765
436,000	1	527	436,000	45,922,387	5,885,054,765
442,000	1	528	442,000	46,364,387	5,884,612,765
443,000	2	530	886,000	47,250,387	5,883,726,765
444,000	1	531	444,000	47,694,387	5,883,282,765
446,000	1	532	446,000	48,140,387	5,882,836,765
450,000	2	534	900,000	49,040,387	5,881,936,765
451,000	1	535	451,000	49,491,387	5,881,485,765
454,000	1	536	454,000	49,945,387	5,881,031,765
456,000	1	537	456,000	50,401,387	5,880,575,765
457,000	1	538	457,000	50,858,387	5,880,118,765
461,000	1	539	461,000	51,319,387	5,879,657,765
464,000	1	540	464,000	51,783,387	5,879,193,765
467,000	2	542	934,000	52,717,387	5,878,259,765
468,000	1	543	468,000	53,185,387	5,877,791,765
470,000	1	544	470,000	53,655,387	5,877,321,765
474,000	1	545	474,000	54,129,387	5,876,847,765
478,000	1	546	478,000	54,607,387	5,876,369,765
479,000	1	547	479,000	55,086,387	5,875,890,765
484,000	1	548	484,000	55,570,387	5,875,406,765
485,000	1	549	485,000	56,055,387	5,874,921,765
491,000	2	551	982,000	57,037,387	5,873,939,765
494,000	1	552	494,000	57,531,387	5,873,445,765
497,000	1	553	497,000	58,028,387	5,872,948,765
503,000	1	554	503,000	58,531,387	5,872,445,765
503,300	1	555	503,300	59,034,687	5,871,942,465
504,000	1	556	504,000	59,538,687	5,871,438,465
508,000	1	557	508,000	60,046,687	5,870,930,465

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
509,000	1	558	509,000	60,555,687	5,870,421,465
510,000	1	559	510,000	61,065,687	5,869,911,465
511,000	1	560	511,000	61,576,687	5,869,400,465
514,000	1	561	514,000	62,090,687	5,868,886,465
517,000	1	562	517,000	62,607,687	5,868,369,465
519,000	1	563	519,000	63,126,687	5,867,850,465
524,000	1	564	524,000	63,650,687	5,867,326,465
525,000	1	565	525,000	64,175,687	5,866,801,465
544,000	1	566	544,000	64,719,687	5,866,257,465
550,000	1	567	550,000	65,269,687	5,865,707,465
553,400	1	568	553,400	65,823,087	5,865,154,065
554,000	1	569	554,000	66,377,087	5,864,600,065
557,000	1	570	557,000	66,934,087	5,864,043,065
563,000	1	571	563,000	67,497,087	5,863,480,065
567,000	1	572	567,000	68,064,087	5,862,913,065
569,000	1	573	569,000	68,633,087	5,862,344,065
572,000	1	574	572,000	69,205,087	5,861,772,065
574,000	1	575	574,000	69,779,087	5,861,198,065
577,000	1	576	577,000	70,356,087	5,860,621,065
579,000	1	577	579,000	70,935,087	5,860,042,065
581,000	2	579	1,162,000	72,097,087	5,858,880,065
582,000	1	580	582,000	72,679,087	5,858,298,065
588,000	1	581	588,000	73,267,087	5,857,710,065
593,000	1	582	593,000	73,860,087	5,857,117,065
597,900	1	583	597,900	74,457,987	5,856,519,165
607,000	1	584	607,000	75,064,987	5,855,912,165
612,000	1	585	612,000	75,676,987	5,855,300,165
613,000	1	586	613,000	76,289,987	5,854,687,165
614,000	1	587	614,000	76,903,987	5,854,073,165
618,000	1	588	618,000	77,521,987	5,853,455,165
619,400	1	589	619,400	78,141,387	5,852,835,765
626,000	2	591	1,252,000	79,393,387	5,851,583,765
628,000	1	592	628,000	80,021,387	5,850,955,765
642,000	1	593	642,000	80,663,387	5,850,313,765
646,000	1	594	646,000	81,309,387	5,849,667,765
647,000	2	596	1,294,000	82,603,387	5,848,373,765
653,000	1	597	653,000	83,256,387	5,847,720,765
655,000	1	598	655,000	83,911,387	5,847,065,765

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
657,000	1	599	657,000	84,568,387	5,846,408,765
659,000	1	600	659,000	85,227,387	5,845,749,765
660,000	1	601	660,000	85,887,387	5,845,089,765
661,000	1	602	661,000	86,548,387	5,844,428,765
665,000	1	603	665,000	87,213,387	5,843,763,765
673,000	1	604	673,000	87,886,387	5,843,090,765
677,000	1	605	677,000	88,563,387	5,842,413,765
680,000	1	606	680,000	89,243,387	5,841,733,765
680,900	1	607	680,900	89,924,287	5,841,052,865
683,000	1	608	683,000	90,607,287	5,840,369,865
684,000	1	609	684,000	91,291,287	5,839,685,865
689,000	1	610	689,000	91,980,287	5,838,996,865
690,000	1	611	690,000	92,670,287	5,838,306,865
691,000	1	612	691,000	93,361,287	5,837,615,865
691,500	1	613	691,500	94,052,787	5,836,924,365
692,000	1	614	692,000	94,744,787	5,836,232,365
693,000	1	615	693,000	95,437,787	5,835,539,365
694,200	1	616	694,200	96,131,987	5,834,845,165
696,000	2	618	1,392,000	97,523,987	5,833,453,165
698,700	1	619	698,700	98,222,687	5,832,754,465
700,000	1	620	700,000	98,922,687	5,832,054,465
700,600	1	621	700,600	99,623,287	5,831,353,865
701,200	1	622	701,200	100,324,487	5,830,652,665
703,000	1	623	703,000	101,027,487	5,829,949,665
705,000	1	624	705,000	101,732,487	5,829,244,665
712,000	1	625	712,000	102,444,487	5,828,532,665
716,000	1	626	716,000	103,160,487	5,827,816,665
720,000	1	627	720,000	103,880,487	5,827,096,665
726,000	2	629	1,452,000	105,332,487	5,825,644,665
732,000	1	630	732,000	106,064,487	5,824,912,665
737,000	1	631	737,000	106,801,487	5,824,175,665
741,000	1	632	741,000	107,542,487	5,823,434,665
748,200	1	633	748,200	108,290,687	5,822,686,465
758,000	1	634	758,000	109,048,687	5,821,928,465
760,000	1	635	760,000	109,808,687	5,821,168,465
767,000	1	636	767,000	110,575,687	5,820,401,465
769,000	1	637	769,000	111,344,687	5,819,632,465
770,000	1	638	770,000	112,114,687	5,818,862,465

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
782,000	2	640	1,564,000	113,678,687	5,817,298,465
784,000	1	641	784,000	114,462,687	5,816,514,465
790,000	1	642	790,000	115,252,687	5,815,724,465
800,000	1	643	800,000	116,052,687	5,814,924,465
801,000	1	644	801,000	116,853,687	5,814,123,465
808,000	2	646	1,616,000	118,469,687	5,812,507,465
814,000	2	648	1,628,000	120,097,687	5,810,879,465
816,000	1	649	816,000	120,913,687	5,810,063,465
817,000	1	650	817,000	121,730,687	5,809,246,465
822,000	1	651	822,000	122,552,687	5,808,424,465
827,000	1	652	827,000	123,379,687	5,807,597,465
830,000	2	654	1,660,000	125,039,687	5,805,937,465
833,000	1	655	833,000	125,872,687	5,805,104,465
841,000	1	656	841,000	126,713,687	5,804,263,465
844,200	1	657	844,200	127,557,887	5,803,419,265
845,000	1	658	845,000	128,402,887	5,802,574,265
848,000	1	659	848,000	129,250,887	5,801,726,265
849,000	1	660	849,000	130,099,887	5,800,877,265
854,000	1	661	854,000	130,953,887	5,800,023,265
858,000	1	662	858,000	131,811,887	5,799,165,265
869,000	1	663	869,000	132,680,887	5,798,296,265
874,000	2	665	1,748,000	134,428,887	5,796,548,265
875,000	1	666	875,000	135,303,887	5,795,673,265
877,000	1	667	877,000	136,180,887	5,794,796,265
878,000	2	669	1,756,000	137,936,887	5,793,040,265
886,000	1	670	886,000	138,822,887	5,792,154,265
891,000	1	671	891,000	139,713,887	5,791,263,265
892,000	1	672	892,000	140,605,887	5,790,371,265
893,000	1	673	893,000	141,498,887	5,789,478,265
899,000	1	674	899,000	142,397,887	5,788,579,265
900,000	1	675	900,000	143,297,887	5,787,679,265
911,000	1	676	911,000	144,208,887	5,786,768,265
917,000	2	678	1,834,000	146,042,887	5,784,934,265
935,000	1	679	935,000	146,977,887	5,783,999,265
940,000	1	680	940,000	147,917,887	5,783,059,265
944,000	1	681	944,000	148,861,887	5,782,115,265
945,000	2	683	1,890,000	150,751,887	5,780,225,265
950,000	1	684	950,000	151,701,887	5,779,275,265

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
954,000	1	685	954,000	152,655,887	5,778,321,265
961,000	1	686	961,000	153,616,887	5,777,360,265
980,000	1	687	980,000	154,596,887	5,776,380,265
981,000	1	688	981,000	155,577,887	5,775,399,265
984,000	1	689	984,000	156,561,887	5,774,415,265
985,000	1	690	985,000	157,546,887	5,773,430,265
993,000	1	691	993,000	158,539,887	5,772,437,265
994,000	1	692	994,000	159,533,887	5,771,443,265
999,000	1	693	999,000	160,532,887	5,770,444,265
1,005,000	1	694	1,005,000	161,537,887	5,769,439,265
1,006,000	1	695	1,006,000	162,543,887	5,768,433,265
1,034,000	1	696	1,034,000	163,577,887	5,767,399,265
1,035,000	1	697	1,035,000	164,612,887	5,766,364,265
1,041,000	1	698	1,041,000	165,653,887	5,765,323,265
1,047,000	1	699	1,047,000	166,700,887	5,764,276,265
1,060,000	1	700	1,060,000	167,760,887	5,763,216,265
1,062,000	1	701	1,062,000	168,822,887	5,762,154,265
1,064,000	2	703	2,128,000	170,950,887	5,760,026,265
1,065,000	1	704	1,065,000	172,015,887	5,758,961,265
1,073,000	1	705	1,073,000	173,088,887	5,757,888,265
1,074,000	1	706	1,074,000	174,162,887	5,756,814,265
1,079,000	1	707	1,079,000	175,241,887	5,755,735,265
1,084,000	2	709	2,168,000	177,409,887	5,753,567,265
1,085,000	1	710	1,085,000	178,494,887	5,752,482,265
1,086,000	1	711	1,086,000	179,580,887	5,751,396,265
1,089,000	1	712	1,089,000	180,669,887	5,750,307,265
1,091,000	1	713	1,091,000	181,760,887	5,749,216,265
1,107,000	1	714	1,107,000	182,867,887	5,748,109,265
1,109,000	1	715	1,109,000	183,976,887	5,747,000,265
1,117,000	1	716	1,117,000	185,093,887	5,745,883,265
1,119,000	1	717	1,119,000	186,212,887	5,744,764,265
1,120,000	1	718	1,120,000	187,332,887	5,743,644,265
1,128,000	1	719	1,128,000	188,460,887	5,742,516,265
1,130,000	2	721	2,260,000	190,720,887	5,740,256,265
1,136,000	1	722	1,136,000	191,856,887	5,739,120,265
1,149,000	1	723	1,149,000	193,005,887	5,737,971,265
1,153,000	1	724	1,153,000	194,158,887	5,736,818,265
1,168,000	1	725	1,168,000	195,326,887	5,735,650,265

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,174,000	1	726	1,174,000	196,500,887	5,734,476,265
1,182,000	1	727	1,182,000	197,682,887	5,733,294,265
1,197,000	1	728	1,197,000	198,879,887	5,732,097,265
1,203,000	1	729	1,203,000	200,082,887	5,730,894,265
1,215,000	1	730	1,215,000	201,297,887	5,729,679,265
1,216,000	1	731	1,216,000	202,513,887	5,728,463,265
1,226,000	1	732	1,226,000	203,739,887	5,727,237,265
1,248,000	1	733	1,248,000	204,987,887	5,725,989,265
1,254,000	1	734	1,254,000	206,241,887	5,724,735,265
1,259,000	1	735	1,259,000	207,500,887	5,723,476,265
1,261,000	1	736	1,261,000	208,761,887	5,722,215,265
1,262,000	1	737	1,262,000	210,023,887	5,720,953,265
1,268,000	1	738	1,268,000	211,291,887	5,719,685,265
1,277,000	2	740	2,554,000	213,845,887	5,717,131,265
1,281,000	1	741	1,281,000	215,126,887	5,715,850,265
1,296,000	1	742	1,296,000	216,422,887	5,714,554,265
1,297,000	1	743	1,297,000	217,719,887	5,713,257,265
1,304,000	1	744	1,304,000	219,023,887	5,711,953,265
1,313,000	1	745	1,313,000	220,336,887	5,710,640,265
1,317,000	1	746	1,317,000	221,653,887	5,709,323,265
1,334,000	1	747	1,334,000	222,987,887	5,707,989,265
1,337,000	1	748	1,337,000	224,324,887	5,706,652,265
1,338,000	1	749	1,338,000	225,662,887	5,705,314,265
1,351,000	1	750	1,351,000	227,013,887	5,703,963,265
1,354,000	1	751	1,354,000	228,367,887	5,702,609,265
1,376,000	1	752	1,376,000	229,743,887	5,701,233,265
1,392,000	1	753	1,392,000	231,135,887	5,699,841,265
1,400,000	1	754	1,400,000	232,535,887	5,698,441,265
1,402,000	1	755	1,402,000	233,937,887	5,697,039,265
1,406,000	1	756	1,406,000	235,343,887	5,695,633,265
1,410,000	1	757	1,410,000	236,753,887	5,694,223,265
1,413,000	2	759	2,826,000	239,579,887	5,691,397,265
1,414,000	1	760	1,414,000	240,993,887	5,689,983,265
1,424,000	1	761	1,424,000	242,417,887	5,688,559,265
1,427,000	1	762	1,427,000	243,844,887	5,687,132,265
1,433,000	1	763	1,433,000	245,277,887	5,685,699,265
1,434,000	1	764	1,434,000	246,711,887	5,684,265,265
1,438,000	1	765	1,438,000	248,149,887	5,682,827,265



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,441,000	1	766	1,441,000	249,590,887	5,681,386,265
1,452,000	1	767	1,452,000	251,042,887	5,679,934,265
1,455,000	1	768	1,455,000	252,497,887	5,678,479,265
1,456,000	2	770	2,912,000	255,409,887	5,675,567,265
1,466,000	1	771	1,466,000	256,875,887	5,674,101,265
1,469,000	1	772	1,469,000	258,344,887	5,672,632,265
1,475,000	1	773	1,475,000	259,819,887	5,671,157,265
1,479,000	1	774	1,479,000	261,298,887	5,669,678,265
1,480,000	1	775	1,480,000	262,778,887	5,668,198,265
1,482,000	1	776	1,482,000	264,260,887	5,666,716,265
1,489,000	1	777	1,489,000	265,749,887	5,665,227,265
1,499,000	1	778	1,499,000	267,248,887	5,663,728,265
1,501,000	1	779	1,501,000	268,749,887	5,662,227,265
1,505,000	1	780	1,505,000	270,254,887	5,660,722,265
1,515,000	1	781	1,515,000	271,769,887	5,659,207,265
1,518,000	1	782	1,518,000	273,287,887	5,657,689,265
1,519,000	1	783	1,519,000	274,806,887	5,656,170,265
1,527,000	2	785	3,054,000	277,860,887	5,653,116,265
1,530,000	2	787	3,060,000	280,920,887	5,650,056,265
1,540,000	1	788	1,540,000	282,460,887	5,648,516,265
1,545,000	1	789	1,545,000	284,005,887	5,646,971,265
1,547,000	1	790	1,547,000	285,552,887	5,645,424,265
1,551,000	1	791	1,551,000	287,103,887	5,643,873,265
1,553,000	1	792	1,553,000	288,656,887	5,642,320,265
1,565,000	1	793	1,565,000	290,221,887	5,640,755,265
1,573,000	2	795	3,146,000	293,367,887	5,637,609,265
1,576,000	1	796	1,576,000	294,943,887	5,636,033,265
1,578,000	1	797	1,578,000	296,521,887	5,634,455,265
1,579,000	1	798	1,579,000	298,100,887	5,632,876,265
1,581,000	1	799	1,581,000	299,681,887	5,631,295,265
1,584,000	1	800	1,584,000	301,265,887	5,629,711,265
1,586,000	1	801	1,586,000	302,851,887	5,628,125,265
1,592,000	1	802	1,592,000	304,443,887	5,626,533,265
1,597,000	1	803	1,597,000	306,040,887	5,624,936,265
1,608,000	2	805	3,216,000	309,256,887	5,621,720,265
1,629,000	1	806	1,629,000	310,885,887	5,620,091,265
1,631,000	1	807	1,631,000	312,516,887	5,618,460,265
1,668,000	1	808	1,668,000	314,184,887	5,616,792,265

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,672,000	1	809	1,672,000	315,856,887	5,615,120,265
1,674,000	1	810	1,674,000	317,530,887	5,613,446,265
1,682,000	1	811	1,682,000	319,212,887	5,611,764,265
1,685,000	1	812	1,685,000	320,897,887	5,610,079,265
1,692,000	1	813	1,692,000	322,589,887	5,608,387,265
1,697,000	1	814	1,697,000	324,286,887	5,606,690,265
1,705,000	1	815	1,705,000	325,991,887	5,604,985,265
1,706,000	2	817	3,412,000	329,403,887	5,601,573,265
1,714,000	1	818	1,714,000	331,117,887	5,599,859,265
1,736,000	1	819	1,736,000	332,853,887	5,598,123,265
1,738,000	1	820	1,738,000	334,591,887	5,596,385,265
1,741,000	1	821	1,741,000	336,332,887	5,594,644,265
1,750,000	1	822	1,750,000	338,082,887	5,592,894,265
1,771,000	2	824	3,542,000	341,624,887	5,589,352,265
1,773,000	1	825	1,773,000	343,397,887	5,587,579,265
1,776,000	1	826	1,776,000	345,173,887	5,585,803,265
1,791,000	1	827	1,791,000	346,964,887	5,584,012,265
1,801,000	1	828	1,801,000	348,765,887	5,582,211,265
1,802,000	1	829	1,802,000	350,567,887	5,580,409,265
1,810,000	1	830	1,810,000	352,377,887	5,578,599,265
1,815,000	1	831	1,815,000	354,192,887	5,576,784,265
1,819,000	1	832	1,819,000	356,011,887	5,574,965,265
1,823,000	1	833	1,823,000	357,834,887	5,573,142,265
1,826,000	1	834	1,826,000	359,660,887	5,571,316,265
1,827,000	1	835	1,827,000	361,487,887	5,569,489,265
1,839,000	1	836	1,839,000	363,326,887	5,567,650,265
1,840,000	2	838	3,680,000	367,006,887	5,563,970,265
1,842,000	1	839	1,842,000	368,848,887	5,562,128,265
1,845,000	1	840	1,845,000	370,693,887	5,560,283,265
1,848,000	2	842	3,696,000	374,389,887	5,556,587,265
1,849,000	1	843	1,849,000	376,238,887	5,554,738,265
1,850,000	1	844	1,850,000	378,088,887	5,552,888,265
1,852,000	1	845	1,852,000	379,940,887	5,551,036,265
1,858,000	1	846	1,858,000	381,798,887	5,549,178,265
1,862,000	2	848	3,724,000	385,522,887	5,545,454,265
1,868,000	1	849	1,868,000	387,390,887	5,543,586,265
1,870,000	2	851	3,740,000	391,130,887	5,539,846,265
1,872,000	1	852	1,872,000	393,002,887	5,537,974,265

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
1,883,000	1	853	1,883,000	394,885,887	5,536,091,265
1,894,000	1	854	1,894,000	396,779,887	5,534,197,265
1,898,000	1	855	1,898,000	398,677,887	5,532,299,265
1,919,000	1	856	1,919,000	400,596,887	5,530,380,265
1,923,000	1	857	1,923,000	402,519,887	5,528,457,265
1,928,000	1	858	1,928,000	404,447,887	5,526,529,265
1,930,000	1	859	1,930,000	406,377,887	5,524,599,265
1,931,400	1	860	1,931,400	408,309,287	5,522,667,865
1,939,000	2	862	3,878,000	412,187,287	5,518,789,865
1,948,000	1	863	1,948,000	414,135,287	5,516,841,865
1,949,000	1	864	1,949,000	416,084,287	5,514,892,865
1,965,000	1	865	1,965,000	418,049,287	5,512,927,865
1,966,000	1	866	1,966,000	420,015,287	5,510,961,865
1,969,000	1	867	1,969,000	421,984,287	5,508,992,865
1,975,000	1	868	1,975,000	423,959,287	5,507,017,865
1,977,000	1	869	1,977,000	425,936,287	5,505,040,865
1,978,000	1	870	1,978,000	427,914,287	5,503,062,865
1,986,000	1	871	1,986,000	429,900,287	5,501,076,865
1,987,000	1	872	1,987,000	431,887,287	5,499,089,865
1,989,000	1	873	1,989,000	433,876,287	5,497,100,865
1,998,000	1	874	1,998,000	435,874,287	5,495,102,865
2,005,000	1	875	2,005,000	437,879,287	5,493,097,865
2,010,000	1	876	2,010,000	439,889,287	5,491,087,865
2,014,000	1	877	2,014,000	441,903,287	5,489,073,865
2,015,000	1	878	2,015,000	443,918,287	5,487,058,865
2,018,000	1	879	2,018,000	445,936,287	5,485,040,865
2,026,000	1	880	2,026,000	447,962,287	5,483,014,865
2,034,000	1	881	2,034,000	449,996,287	5,480,980,865
2,037,000	1	882	2,037,000	452,033,287	5,478,943,865
2,040,000	1	883	2,040,000	454,073,287	5,476,903,865
2,043,000	1	884	2,043,000	456,116,287	5,474,860,865
2,048,000	1	885	2,048,000	458,164,287	5,472,812,865
2,057,000	1	886	2,057,000	460,221,287	5,470,755,865
2,060,000	1	887	2,060,000	462,281,287	5,468,695,865
2,064,000	1	888	2,064,000	464,345,287	5,466,631,865
2,069,000	1	889	2,069,000	466,414,287	5,464,562,865
2,072,000	1	890	2,072,000	468,486,287	5,462,490,865
2,080,000	1	891	2,080,000	470,566,287	5,460,410,865

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
2,081,000	1	892	2,081,000	472,647,287	5,458,329,865
2,084,000	1	893	2,084,000	474,731,287	5,456,245,865
2,086,000	1	894	2,086,000	476,817,287	5,454,159,865
2,092,000	1	895	2,092,000	478,909,287	5,452,067,865
2,096,000	1	896	2,096,000	481,005,287	5,449,971,865
2,099,000	1	897	2,099,000	483,104,287	5,447,872,865
2,101,000	1	898	2,101,000	485,205,287	5,445,771,865
2,104,000	1	899	2,104,000	487,309,287	5,443,667,865
2,110,000	1	900	2,110,000	489,419,287	5,441,557,865
2,111,000	1	901	2,111,000	491,530,287	5,439,446,865
2,122,000	1	902	2,122,000	493,652,287	5,437,324,865
2,134,000	1	903	2,134,000	495,786,287	5,435,190,865
2,136,000	1	904	2,136,000	497,922,287	5,433,054,865
2,145,000	1	905	2,145,000	500,067,287	5,430,909,865
2,157,000	2	907	4,314,000	504,381,287	5,426,595,865
2,160,000	2	909	4,320,000	508,701,287	5,422,275,865
2,161,000	2	911	4,322,000	513,023,287	5,417,953,865
2,163,000	1	912	2,163,000	515,186,287	5,415,790,865
2,171,000	1	913	2,171,000	517,357,287	5,413,619,865
2,176,000	1	914	2,176,000	519,533,287	5,411,443,865
2,177,000	1	915	2,177,000	521,710,287	5,409,266,865
2,183,000	1	916	2,183,000	523,893,287	5,407,083,865
2,185,000	1	917	2,185,000	526,078,287	5,404,898,865
2,191,000	3	920	6,573,000	532,651,287	5,398,325,865
2,193,000	1	921	2,193,000	534,844,287	5,396,132,865
2,197,000	1	922	2,197,000	537,041,287	5,393,935,865
2,208,000	1	923	2,208,000	539,249,287	5,391,727,865
2,209,000	1	924	2,209,000	541,458,287	5,389,518,865
2,215,000	1	925	2,215,000	543,673,287	5,387,303,865
2,216,000	1	926	2,216,000	545,889,287	5,385,087,865
2,223,000	3	929	6,669,000	552,558,287	5,378,418,865
2,227,000	1	930	2,227,000	554,785,287	5,376,191,865
2,243,000	1	931	2,243,000	557,028,287	5,373,948,865
2,252,000	2	933	4,504,000	561,532,287	5,369,444,865
2,254,000	1	934	2,254,000	563,786,287	5,367,190,865
2,255,000	1	935	2,255,000	566,041,287	5,364,935,865
2,260,000	1	936	2,260,000	568,301,287	5,362,675,865
2,270,000	2	938	4,540,000	572,841,287	5,358,135,865

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
2,271,000	1	939	2,271,000	575,112,287	5,355,864,865
2,275,000	2	941	4,550,000	579,662,287	5,351,314,865
2,276,000	1	942	2,276,000	581,938,287	5,349,038,865
2,278,000	1	943	2,278,000	584,216,287	5,346,760,865
2,280,000	1	944	2,280,000	586,496,287	5,344,480,865
2,282,000	1	945	2,282,000	588,778,287	5,342,198,865
2,286,000	1	946	2,286,000	591,064,287	5,339,912,865
2,289,000	1	947	2,289,000	593,353,287	5,337,623,865
2,294,000	1	948	2,294,000	595,647,287	5,335,329,865
2,300,000	1	949	2,300,000	597,947,287	5,333,029,865
2,302,000	1	950	2,302,000	600,249,287	5,330,727,865
2,303,000	2	952	4,606,000	604,855,287	5,326,121,865
2,306,000	1	953	2,306,000	607,161,287	5,323,815,865
2,321,000	2	955	4,642,000	611,803,287	5,319,173,865
2,323,000	1	956	2,323,000	614,126,287	5,316,850,865
2,325,000	1	957	2,325,000	616,451,287	5,314,525,865
2,327,000	2	959	4,654,000	621,105,287	5,309,871,865
2,331,000	1	960	2,331,000	623,436,287	5,307,540,865
2,333,000	1	961	2,333,000	625,769,287	5,305,207,865
2,334,000	1	962	2,334,000	628,103,287	5,302,873,865
2,338,000	2	964	4,676,000	632,779,287	5,298,197,865
2,346,000	1	965	2,346,000	635,125,287	5,295,851,865
2,349,000	1	966	2,349,000	637,474,287	5,293,502,865
2,360,000	1	967	2,360,000	639,834,287	5,291,142,865
2,367,000	2	969	4,734,000	644,568,287	5,286,408,865
2,371,000	1	970	2,371,000	646,939,287	5,284,037,865
2,372,000	1	971	2,372,000	649,311,287	5,281,665,865
2,373,000	1	972	2,373,000	651,684,287	5,279,292,865
2,377,000	1	973	2,377,000	654,061,287	5,276,915,865
2,378,000	1	974	2,378,000	656,439,287	5,274,537,865
2,381,000	1	975	2,381,000	658,820,287	5,272,156,865
2,386,000	1	976	2,386,000	661,206,287	5,269,770,865
2,391,000	1	977	2,391,000	663,597,287	5,267,379,865
2,401,000	1	978	2,401,000	665,998,287	5,264,978,865
2,403,000	1	979	2,403,000	668,401,287	5,262,575,865
2,404,000	1	980	2,404,000	670,805,287	5,260,171,865
2,407,000	1	981	2,407,000	673,212,287	5,257,764,865
2,411,000	1	982	2,411,000	675,623,287	5,255,353,865

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
2,418,000	1	983	2,418,000	678,041,287	5,252,935,865
2,420,000	1	984	2,420,000	680,461,287	5,250,515,865
2,434,000	1	985	2,434,000	682,895,287	5,248,081,865
2,443,000	1	986	2,443,000	685,338,287	5,245,638,865
2,447,000	1	987	2,447,000	687,785,287	5,243,191,865
2,450,000	1	988	2,450,000	690,235,287	5,240,741,865
2,452,000	1	989	2,452,000	692,687,287	5,238,289,865
2,453,000	1	990	2,453,000	695,140,287	5,235,836,865
2,456,000	1	991	2,456,000	697,596,287	5,233,380,865
2,459,000	1	992	2,459,000	700,055,287	5,230,921,865
2,469,000	1	993	2,469,000	702,524,287	5,228,452,865
2,472,000	1	994	2,472,000	704,996,287	5,225,980,865
2,484,000	1	995	2,484,000	707,480,287	5,223,496,865
2,485,000	1	996	2,485,000	709,965,287	5,221,011,865
2,492,000	1	997	2,492,000	712,457,287	5,218,519,865
2,499,000	1	998	2,499,000	714,956,287	5,216,020,865
2,501,000	1	999	2,501,000	717,457,287	5,213,519,865
2,504,000	2	1,001	5,008,000	722,465,287	5,208,511,865
2,511,000	1	1,002	2,511,000	724,976,287	5,206,000,865
2,513,000	1	1,003	2,513,000	727,489,287	5,203,487,865
2,517,000	1	1,004	2,517,000	730,006,287	5,200,970,865
2,518,000	2	1,006	5,036,000	735,042,287	5,195,934,865
2,523,000	1	1,007	2,523,000	737,565,287	5,193,411,865
2,527,000	1	1,008	2,527,000	740,092,287	5,190,884,865
2,528,000	1	1,009	2,528,000	742,620,287	5,188,356,865
2,529,000	1	1,010	2,529,000	745,149,287	5,185,827,865
2,532,000	1	1,011	2,532,000	747,681,287	5,183,295,865
2,533,000	1	1,012	2,533,000	750,214,287	5,180,762,865
2,541,000	1	1,013	2,541,000	752,755,287	5,178,221,865
2,547,000	1	1,014	2,547,000	755,302,287	5,175,674,865
2,548,000	1	1,015	2,548,000	757,850,287	5,173,126,865
2,551,000	1	1,016	2,551,000	760,401,287	5,170,575,865
2,552,000	1	1,017	2,552,000	762,953,287	5,168,023,865
2,557,000	1	1,018	2,557,000	765,510,287	5,165,466,865
2,558,000	1	1,019	2,558,000	768,068,287	5,162,908,865
2,560,000	1	1,020	2,560,000	770,628,287	5,160,348,865
2,561,000	1	1,021	2,561,000	773,189,287	5,157,787,865
2,562,000	1	1,022	2,562,000	775,751,287	5,155,225,865

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
2,568,000	1	1,023	2,568,000	778,319,287	5,152,657,865
2,570,000	1	1,024	2,570,000	780,889,287	5,150,087,865
2,575,000	1	1,025	2,575,000	783,464,287	5,147,512,865
2,579,000	1	1,026	2,579,000	786,043,287	5,144,933,865
2,585,000	1	1,027	2,585,000	788,628,287	5,142,348,865
2,586,000	1	1,028	2,586,000	791,214,287	5,139,762,865
2,587,000	1	1,029	2,587,000	793,801,287	5,137,175,865
2,589,000	2	1,031	5,178,000	798,979,287	5,131,997,865
2,591,000	1	1,032	2,591,000	801,570,287	5,129,406,865
2,593,000	1	1,033	2,593,000	804,163,287	5,126,813,865
2,602,000	1	1,034	2,602,000	806,765,287	5,124,211,865
2,603,000	1	1,035	2,603,000	809,368,287	5,121,608,865
2,609,000	2	1,037	5,218,000	814,586,287	5,116,390,865
2,611,000	1	1,038	2,611,000	817,197,287	5,113,779,865
2,622,000	1	1,039	2,622,000	819,819,287	5,111,157,865
2,623,000	1	1,040	2,623,000	822,442,287	5,108,534,865
2,633,000	2	1,042	5,266,000	827,708,287	5,103,268,865
2,635,000	1	1,043	2,635,000	830,343,287	5,100,633,865
2,636,000	1	1,044	2,636,000	832,979,287	5,097,997,865
2,637,000	1	1,045	2,637,000	835,616,287	5,095,360,865
2,645,000	1	1,046	2,645,000	838,261,287	5,092,715,865
2,648,000	2	1,048	5,296,000	843,557,287	5,087,419,865
2,649,000	2	1,050	5,298,000	848,855,287	5,082,121,865
2,651,000	1	1,051	2,651,000	851,506,287	5,079,470,865
2,667,000	1	1,052	2,667,000	854,173,287	5,076,803,865
2,669,000	1	1,053	2,669,000	856,842,287	5,074,134,865
2,672,000	2	1,055	5,344,000	862,186,287	5,068,790,865
2,674,000	1	1,056	2,674,000	864,860,287	5,066,116,865
2,676,000	1	1,057	2,676,000	867,536,287	5,063,440,865
2,680,000	1	1,058	2,680,000	870,216,287	5,060,760,865
2,681,000	1	1,059	2,681,000	872,897,287	5,058,079,865
2,684,000	1	1,060	2,684,000	875,581,287	5,055,395,865
2,688,000	1	1,061	2,688,000	878,269,287	5,052,707,865
2,691,000	2	1,063	5,382,000	883,651,287	5,047,325,865
2,693,000	1	1,064	2,693,000	886,344,287	5,044,632,865
2,694,000	1	1,065	2,694,000	889,038,287	5,041,938,865
2,710,000	1	1,066	2,710,000	891,748,287	5,039,228,865
2,712,000	1	1,067	2,712,000	894,460,287	5,036,516,865

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
2,713,000	2	1,069	5,426,000	899,886,287	5,031,090,865
2,716,000	1	1,070	2,716,000	902,602,287	5,028,374,865
2,717,000	1	1,071	2,717,000	905,319,287	5,025,657,865
2,722,000	1	1,072	2,722,000	908,041,287	5,022,935,865
2,726,000	1	1,073	2,726,000	910,767,287	5,020,209,865
2,727,000	1	1,074	2,727,000	913,494,287	5,017,482,865
2,730,000	1	1,075	2,730,000	916,224,287	5,014,752,865
2,732,000	2	1,077	5,464,000	921,688,287	5,009,288,865
2,738,000	2	1,079	5,476,000	927,164,287	5,003,812,865
2,739,000	2	1,081	5,478,000	932,642,287	4,998,334,865
2,742,000	1	1,082	2,742,000	935,384,287	4,995,592,865
2,744,000	1	1,083	2,744,000	938,128,287	4,992,848,865
2,747,000	1	1,084	2,747,000	940,875,287	4,990,101,865
2,749,000	1	1,085	2,749,000	943,624,287	4,987,352,865
2,750,000	1	1,086	2,750,000	946,374,287	4,984,602,865
2,752,000	1	1,087	2,752,000	949,126,287	4,981,850,865
2,775,000	1	1,088	2,775,000	951,901,287	4,979,075,865
2,778,000	2	1,090	5,556,000	957,457,287	4,973,519,865
2,780,000	1	1,091	2,780,000	960,237,287	4,970,739,865
2,786,000	1	1,092	2,786,000	963,023,287	4,967,953,865
2,791,000	1	1,093	2,791,000	965,814,287	4,965,162,865
2,794,000	1	1,094	2,794,000	968,608,287	4,962,368,865
2,798,000	1	1,095	2,798,000	971,406,287	4,959,570,865
2,800,000	1	1,096	2,800,000	974,206,287	4,956,770,865
2,804,000	1	1,097	2,804,000	977,010,287	4,953,966,865
2,805,000	1	1,098	2,805,000	979,815,287	4,951,161,865
2,810,000	1	1,099	2,810,000	982,625,287	4,948,351,865
2,812,000	1	1,100	2,812,000	985,437,287	4,945,539,865
2,815,000	1	1,101	2,815,000	988,252,287	4,942,724,865
2,820,000	1	1,102	2,820,000	991,072,287	4,939,904,865
2,824,000	2	1,104	5,648,000	996,720,287	4,934,256,865
2,835,000	1	1,105	2,835,000	999,555,287	4,931,421,865
2,838,000	1	1,106	2,838,000	1,002,393,287	4,928,583,865
2,846,000	2	1,108	5,692,000	1,008,085,287	4,922,891,865
2,847,000	1	1,109	2,847,000	1,010,932,287	4,920,044,865
2,852,000	1	1,110	2,852,000	1,013,784,287	4,917,192,865
2,855,000	1	1,111	2,855,000	1,016,639,287	4,914,337,865
2,862,000	1	1,112	2,862,000	1,019,501,287	4,911,475,865



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
2,864,000	1	1,113	2,864,000	1,022,365,287	4,908,611,865
2,866,000	1	1,114	2,866,000	1,025,231,287	4,905,745,865
2,869,000	1	1,115	2,869,000	1,028,100,287	4,902,876,865
2,872,000	1	1,116	2,872,000	1,030,972,287	4,900,004,865
2,874,000	1	1,117	2,874,000	1,033,846,287	4,897,130,865
2,876,000	1	1,118	2,876,000	1,036,722,287	4,894,254,865
2,878,000	1	1,119	2,878,000	1,039,600,287	4,891,376,865
2,882,000	1	1,120	2,882,000	1,042,482,287	4,888,494,865
2,889,000	1	1,121	2,889,000	1,045,371,287	4,885,605,865
2,891,000	1	1,122	2,891,000	1,048,262,287	4,882,714,865
2,892,000	1	1,123	2,892,000	1,051,154,287	4,879,822,865
2,910,000	2	1,125	5,820,000	1,056,974,287	4,874,002,865
2,912,000	1	1,126	2,912,000	1,059,886,287	4,871,090,865
2,921,000	2	1,128	5,842,000	1,065,728,287	4,865,248,865
2,923,000	1	1,129	2,923,000	1,068,651,287	4,862,325,865
2,924,000	1	1,130	2,924,000	1,071,575,287	4,859,401,865
2,928,000	1	1,131	2,928,000	1,074,503,287	4,856,473,865
2,932,000	2	1,133	5,864,000	1,080,367,287	4,850,609,865
2,935,000	1	1,134	2,935,000	1,083,302,287	4,847,674,865
2,937,000	2	1,136	5,874,000	1,089,176,287	4,841,800,865
2,939,000	1	1,137	2,939,000	1,092,115,287	4,838,861,865
2,940,000	1	1,138	2,940,000	1,095,055,287	4,835,921,865
2,943,000	1	1,139	2,943,000	1,097,998,287	4,832,978,865
2,951,000	1	1,140	2,951,000	1,100,949,287	4,830,027,865
2,957,000	1	1,141	2,957,000	1,103,906,287	4,827,070,865
2,959,000	1	1,142	2,959,000	1,106,865,287	4,824,111,865
2,972,000	1	1,143	2,972,000	1,109,837,287	4,821,139,865
2,974,000	1	1,144	2,974,000	1,112,811,287	4,818,165,865
2,976,000	1	1,145	2,976,000	1,115,787,287	4,815,189,865
2,977,000	1	1,146	2,977,000	1,118,764,287	4,812,212,865
2,984,000	1	1,147	2,984,000	1,121,748,287	4,809,228,865
2,986,000	2	1,149	5,972,000	1,127,720,287	4,803,256,865
2,990,000	1	1,150	2,990,000	1,130,710,287	4,800,266,865
2,992,000	2	1,152	5,984,000	1,136,694,287	4,794,282,865
2,994,000	1	1,153	2,994,000	1,139,688,287	4,791,288,865
2,997,000	1	1,154	2,997,000	1,142,685,287	4,788,291,865
3,008,000	1	1,155	3,008,000	1,145,693,287	4,785,283,865
3,020,000	2	1,157	6,040,000	1,151,733,287	4,779,243,865

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
3,021,000	1	1,158	3,021,000	1,154,754,287	4,776,222,865
3,023,000	1	1,159	3,023,000	1,157,777,287	4,773,199,865
3,025,000	1	1,160	3,025,000	1,160,802,287	4,770,174,865
3,026,000	2	1,162	6,052,000	1,166,854,287	4,764,122,865
3,027,000	1	1,163	3,027,000	1,169,881,287	4,761,095,865
3,034,000	1	1,164	3,034,000	1,172,915,287	4,758,061,865
3,035,000	2	1,166	6,070,000	1,178,985,287	4,751,991,865
3,036,000	1	1,167	3,036,000	1,182,021,287	4,748,955,865
3,039,000	2	1,169	6,078,000	1,188,099,287	4,742,877,865
3,040,000	1	1,170	3,040,000	1,191,139,287	4,739,837,865
3,043,000	2	1,172	6,086,000	1,197,225,287	4,733,751,865
3,044,000	1	1,173	3,044,000	1,200,269,287	4,730,707,865
3,050,000	1	1,174	3,050,000	1,203,319,287	4,727,657,865
3,058,000	1	1,175	3,058,000	1,206,377,287	4,724,599,865
3,070,000	1	1,176	3,070,000	1,209,447,287	4,721,529,865
3,074,000	1	1,177	3,074,000	1,212,521,287	4,718,455,865
3,077,000	1	1,178	3,077,000	1,215,598,287	4,715,378,865
3,080,000	1	1,179	3,080,000	1,218,678,287	4,712,298,865
3,084,000	2	1,181	6,168,000	1,224,846,287	4,706,130,865
3,085,000	1	1,182	3,085,000	1,227,931,287	4,703,045,865
3,086,000	1	1,183	3,086,000	1,231,017,287	4,699,959,865
3,087,000	1	1,184	3,087,000	1,234,104,287	4,696,872,865
3,090,000	2	1,186	6,180,000	1,240,284,287	4,690,692,865
3,096,000	1	1,187	3,096,000	1,243,380,287	4,687,596,865
3,098,000	1	1,188	3,098,000	1,246,478,287	4,684,498,865
3,109,000	1	1,189	3,109,000	1,249,587,287	4,681,389,865
3,114,000	2	1,191	6,228,000	1,255,815,287	4,675,161,865
3,117,000	2	1,193	6,234,000	1,262,049,287	4,668,927,865
3,121,000	1	1,194	3,121,000	1,265,170,287	4,665,806,865
3,126,000	1	1,195	3,126,000	1,268,296,287	4,662,680,865
3,135,000	2	1,197	6,270,000	1,274,566,287	4,656,410,865
3,137,000	1	1,198	3,137,000	1,277,703,287	4,653,273,865
3,142,000	1	1,199	3,142,000	1,280,845,287	4,650,131,865
3,144,000	1	1,200	3,144,000	1,283,989,287	4,646,987,865
3,145,000	1	1,201	3,145,000	1,287,134,287	4,643,842,865
3,153,000	1	1,202	3,153,000	1,290,287,287	4,640,689,865
3,157,000	1	1,203	3,157,000	1,293,444,287	4,637,532,865
3,161,000	1	1,204	3,161,000	1,296,605,287	4,634,371,865

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
3,163,000	1	1,205	3,163,000	1,299,768,287	4,631,208,865
3,170,000	1	1,206	3,170,000	1,302,938,287	4,628,038,865
3,171,000	1	1,207	3,171,000	1,306,109,287	4,624,867,865
3,178,000	1	1,208	3,178,000	1,309,287,287	4,621,689,865
3,179,000	1	1,209	3,179,000	1,312,466,287	4,618,510,865
3,197,000	1	1,210	3,197,000	1,315,663,287	4,615,313,865
3,203,000	1	1,211	3,203,000	1,318,866,287	4,612,110,865
3,205,000	1	1,212	3,205,000	1,322,071,287	4,608,905,865
3,208,400	1	1,213	3,208,400	1,325,279,687	4,605,697,465
3,213,000	1	1,214	3,213,000	1,328,492,687	4,602,484,465
3,214,000	1	1,215	3,214,000	1,331,706,687	4,599,270,465
3,219,000	1	1,216	3,219,000	1,334,925,687	4,596,051,465
3,223,000	1	1,217	3,223,000	1,338,148,687	4,592,828,465
3,228,000	1	1,218	3,228,000	1,341,376,687	4,589,600,465
3,230,000	1	1,219	3,230,000	1,344,606,687	4,586,370,465
3,236,000	1	1,220	3,236,000	1,347,842,687	4,583,134,465
3,244,000	1	1,221	3,244,000	1,351,086,687	4,579,890,465
3,246,000	1	1,222	3,246,000	1,354,332,687	4,576,644,465
3,249,000	1	1,223	3,249,000	1,357,581,687	4,573,395,465
3,253,000	1	1,224	3,253,000	1,360,834,687	4,570,142,465
3,258,000	1	1,225	3,258,000	1,364,092,687	4,566,884,465
3,260,000	1	1,226	3,260,000	1,367,352,687	4,563,624,465
3,263,000	1	1,227	3,263,000	1,370,615,687	4,560,361,465
3,270,000	1	1,228	3,270,000	1,373,885,687	4,557,091,465
3,273,000	1	1,229	3,273,000	1,377,158,687	4,553,818,465
3,282,000	1	1,230	3,282,000	1,380,440,687	4,550,536,465
3,288,000	1	1,231	3,288,000	1,383,728,687	4,547,248,465
3,296,000	1	1,232	3,296,000	1,387,024,687	4,543,952,465
3,309,000	1	1,233	3,309,000	1,390,333,687	4,540,643,465
3,311,000	1	1,234	3,311,000	1,393,644,687	4,537,332,465
3,317,000	1	1,235	3,317,000	1,396,961,687	4,534,015,465
3,321,000	1	1,236	3,321,000	1,400,282,687	4,530,694,465
3,329,000	1	1,237	3,329,000	1,403,611,687	4,527,365,465
3,330,000	1	1,238	3,330,000	1,406,941,687	4,524,035,465
3,337,000	1	1,239	3,337,000	1,410,278,687	4,520,698,465
3,350,000	2	1,241	6,700,000	1,416,978,687	4,513,998,465
3,357,000	1	1,242	3,357,000	1,420,335,687	4,510,641,465
3,361,000	1	1,243	3,361,000	1,423,696,687	4,507,280,465

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
3,363,000	1	1,244	3,363,000	1,427,059,687	4,503,917,465
3,364,000	1	1,245	3,364,000	1,430,423,687	4,500,553,465
3,365,000	1	1,246	3,365,000	1,433,788,687	4,497,188,465
3,373,000	1	1,247	3,373,000	1,437,161,687	4,493,815,465
3,374,000	1	1,248	3,374,000	1,440,535,687	4,490,441,465
3,375,000	1	1,249	3,375,000	1,443,910,687	4,487,066,465
3,382,000	1	1,250	3,382,000	1,447,292,687	4,483,684,465
3,383,000	1	1,251	3,383,000	1,450,675,687	4,480,301,465
3,393,000	1	1,252	3,393,000	1,454,068,687	4,476,908,465
3,404,000	1	1,253	3,404,000	1,457,472,687	4,473,504,465
3,405,000	1	1,254	3,405,000	1,460,877,687	4,470,099,465
3,411,000	1	1,255	3,411,000	1,464,288,687	4,466,688,465
3,418,000	1	1,256	3,418,000	1,467,706,687	4,463,270,465
3,419,000	1	1,257	3,419,000	1,471,125,687	4,459,851,465
3,423,000	1	1,258	3,423,000	1,474,548,687	4,456,428,465
3,428,000	1	1,259	3,428,000	1,477,976,687	4,453,000,465
3,447,000	1	1,260	3,447,000	1,481,423,687	4,449,553,465
3,449,000	1	1,261	3,449,000	1,484,872,687	4,446,104,465
3,451,000	1	1,262	3,451,000	1,488,323,687	4,442,653,465
3,454,000	1	1,263	3,454,000	1,491,777,687	4,439,199,465
3,461,000	1	1,264	3,461,000	1,495,238,687	4,435,738,465
3,469,000	1	1,265	3,469,000	1,498,707,687	4,432,269,465
3,486,000	1	1,266	3,486,000	1,502,193,687	4,428,783,465
3,495,000	1	1,267	3,495,000	1,505,688,687	4,425,288,465
3,508,000	1	1,268	3,508,000	1,509,196,687	4,421,780,465
3,509,000	1	1,269	3,509,000	1,512,705,687	4,418,271,465
3,511,000	1	1,270	3,511,000	1,516,216,687	4,414,760,465
3,520,000	1	1,271	3,520,000	1,519,736,687	4,411,240,465
3,537,000	1	1,272	3,537,000	1,523,273,687	4,407,703,465
3,540,000	1	1,273	3,540,000	1,526,813,687	4,404,163,465
3,545,000	2	1,275	7,090,000	1,533,903,687	4,397,073,465
3,551,000	1	1,276	3,551,000	1,537,454,687	4,393,522,465
3,563,000	1	1,277	3,563,000	1,541,017,687	4,389,959,465
3,566,000	1	1,278	3,566,000	1,544,583,687	4,386,393,465
3,579,000	1	1,279	3,579,000	1,548,162,687	4,382,814,465
3,586,000	2	1,281	7,172,000	1,555,334,687	4,375,642,465
3,598,000	1	1,282	3,598,000	1,558,932,687	4,372,044,465
3,600,000	1	1,283	3,600,000	1,562,532,687	4,368,444,465

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
3,601,000	1	1,284	3,601,000	1,566,133,687	4,364,843,465
3,611,000	1	1,285	3,611,000	1,569,744,687	4,361,232,465
3,633,000	1	1,286	3,633,000	1,573,377,687	4,357,599,465
3,647,000	1	1,287	3,647,000	1,577,024,687	4,353,952,465
3,653,000	1	1,288	3,653,000	1,580,677,687	4,350,299,465
3,665,000	1	1,289	3,665,000	1,584,342,687	4,346,634,465
3,667,000	1	1,290	3,667,000	1,588,009,687	4,342,967,465
3,697,000	1	1,291	3,697,000	1,591,706,687	4,339,270,465
3,703,000	1	1,292	3,703,000	1,595,409,687	4,335,567,465
3,744,000	1	1,293	3,744,000	1,599,153,687	4,331,823,465
3,747,000	1	1,294	3,747,000	1,602,900,687	4,328,076,465
3,749,000	1	1,295	3,749,000	1,606,649,687	4,324,327,465
3,768,000	1	1,296	3,768,000	1,610,417,687	4,320,559,465
3,769,000	1	1,297	3,769,000	1,614,186,687	4,316,790,465
3,771,000	2	1,299	7,542,000	1,621,728,687	4,309,248,465
3,803,000	1	1,300	3,803,000	1,625,531,687	4,305,445,465
3,805,000	1	1,301	3,805,000	1,629,336,687	4,301,640,465
3,824,000	1	1,302	3,824,000	1,633,160,687	4,297,816,465
3,839,000	1	1,303	3,839,000	1,636,999,687	4,293,977,465
3,858,000	1	1,304	3,858,000	1,640,857,687	4,290,119,465
3,865,000	1	1,305	3,865,000	1,644,722,687	4,286,254,465
3,866,000	1	1,306	3,866,000	1,648,588,687	4,282,388,465
3,877,000	1	1,307	3,877,000	1,652,465,687	4,278,511,465
3,886,000	1	1,308	3,886,000	1,656,351,687	4,274,625,465
3,900,000	1	1,309	3,900,000	1,660,251,687	4,270,725,465
3,923,000	1	1,310	3,923,000	1,664,174,687	4,266,802,465
3,928,000	1	1,311	3,928,000	1,668,102,687	4,262,874,465
3,935,000	1	1,312	3,935,000	1,672,037,687	4,258,939,465
3,953,000	1	1,313	3,953,000	1,675,990,687	4,254,986,465
3,961,000	1	1,314	3,961,000	1,679,951,687	4,251,025,465
3,965,000	1	1,315	3,965,000	1,683,916,687	4,247,060,465
3,969,000	2	1,317	7,938,000	1,691,854,687	4,239,122,465
3,970,000	1	1,318	3,970,000	1,695,824,687	4,235,152,465
3,984,000	1	1,319	3,984,000	1,699,808,687	4,231,168,465
3,994,000	1	1,320	3,994,000	1,703,802,687	4,227,174,465
4,018,000	1	1,321	4,018,000	1,707,820,687	4,223,156,465
4,019,000	1	1,322	4,019,000	1,711,839,687	4,219,137,465
4,021,000	1	1,323	4,021,000	1,715,860,687	4,215,116,465

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
4,022,000	1	1,324	4,022,000	1,719,882,687	4,211,094,465
4,023,000	2	1,326	8,046,000	1,727,928,687	4,203,048,465
4,027,000	1	1,327	4,027,000	1,731,955,687	4,199,021,465
4,074,000	1	1,328	4,074,000	1,736,029,687	4,194,947,465
4,077,000	2	1,330	8,154,000	1,744,183,687	4,186,793,465
4,097,000	1	1,331	4,097,000	1,748,280,687	4,182,696,465
4,131,000	1	1,332	4,131,000	1,752,411,687	4,178,565,465
4,143,000	1	1,333	4,143,000	1,756,554,687	4,174,422,465
4,146,000	1	1,334	4,146,000	1,760,700,687	4,170,276,465
4,160,000	1	1,335	4,160,000	1,764,860,687	4,166,116,465
4,167,000	1	1,336	4,167,000	1,769,027,687	4,161,949,465
4,177,000	1	1,337	4,177,000	1,773,204,687	4,157,772,465
4,182,000	1	1,338	4,182,000	1,777,386,687	4,153,590,465
4,185,000	1	1,339	4,185,000	1,781,571,687	4,149,405,465
4,208,000	1	1,340	4,208,000	1,785,779,687	4,145,197,465
4,217,000	1	1,341	4,217,000	1,789,996,687	4,140,980,465
4,223,000	1	1,342	4,223,000	1,794,219,687	4,136,757,465
4,235,000	1	1,343	4,235,000	1,798,454,687	4,132,522,465
4,255,000	1	1,344	4,255,000	1,802,709,687	4,128,267,465
4,291,000	1	1,345	4,291,000	1,807,000,687	4,123,976,465
4,301,000	1	1,346	4,301,000	1,811,301,687	4,119,675,465
4,319,000	1	1,347	4,319,000	1,815,620,687	4,115,356,465
4,322,000	1	1,348	4,322,000	1,819,942,687	4,111,034,465
4,326,000	1	1,349	4,326,000	1,824,268,687	4,106,708,465
4,327,000	1	1,350	4,327,000	1,828,595,687	4,102,381,465
4,341,000	1	1,351	4,341,000	1,832,936,687	4,098,040,465
4,358,000	1	1,352	4,358,000	1,837,294,687	4,093,682,465
4,361,000	1	1,353	4,361,000	1,841,655,687	4,089,321,465
4,363,000	1	1,354	4,363,000	1,846,018,687	4,084,958,465
4,373,000	2	1,356	8,746,000	1,854,764,687	4,076,212,465
4,404,000	1	1,357	4,404,000	1,859,168,687	4,071,808,465
4,411,000	1	1,358	4,411,000	1,863,579,687	4,067,397,465
4,440,000	1	1,359	4,440,000	1,868,019,687	4,062,957,465
4,450,000	1	1,360	4,450,000	1,872,469,687	4,058,507,465
4,463,000	1	1,361	4,463,000	1,876,932,687	4,054,044,465
4,484,000	1	1,362	4,484,000	1,881,416,687	4,049,560,465
4,499,000	1	1,363	4,499,000	1,885,915,687	4,045,061,465
4,538,000	1	1,364	4,538,000	1,890,453,687	4,040,523,465

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
4,552,000	1	1,365	4,552,000	1,895,005,687	4,035,971,465
4,554,000	1	1,366	4,554,000	1,899,559,687	4,031,417,465
4,578,000	1	1,367	4,578,000	1,904,137,687	4,026,839,465
4,607,000	1	1,368	4,607,000	1,908,744,687	4,022,232,465
4,609,000	1	1,369	4,609,000	1,913,353,687	4,017,623,465
4,611,000	1	1,370	4,611,000	1,917,964,687	4,013,012,465
4,625,000	1	1,371	4,625,000	1,922,589,687	4,008,387,465
4,643,000	1	1,372	4,643,000	1,927,232,687	4,003,744,465
4,653,000	1	1,373	4,653,000	1,931,885,687	3,999,091,465
4,671,800	1	1,374	4,671,800	1,936,557,487	3,994,419,665
4,672,000	1	1,375	4,672,000	1,941,229,487	3,989,747,665
4,675,000	1	1,376	4,675,000	1,945,904,487	3,985,072,665
4,678,000	1	1,377	4,678,000	1,950,582,487	3,980,394,665
4,679,000	1	1,378	4,679,000	1,955,261,487	3,975,715,665
4,687,000	1	1,379	4,687,000	1,959,948,487	3,971,028,665
4,689,000	1	1,380	4,689,000	1,964,637,487	3,966,339,665
4,692,000	1	1,381	4,692,000	1,969,329,487	3,961,647,665
4,698,000	1	1,382	4,698,000	1,974,027,487	3,956,949,665
4,715,800	1	1,383	4,715,800	1,978,743,287	3,952,233,865
4,732,000	1	1,384	4,732,000	1,983,475,287	3,947,501,865
4,739,000	1	1,385	4,739,000	1,988,214,287	3,942,762,865
4,747,000	1	1,386	4,747,000	1,992,961,287	3,938,015,865
4,758,000	1	1,387	4,758,000	1,997,719,287	3,933,257,865
4,762,000	1	1,388	4,762,000	2,002,481,287	3,928,495,865
4,796,000	1	1,389	4,796,000	2,007,277,287	3,923,699,865
4,811,000	1	1,390	4,811,000	2,012,088,287	3,918,888,865
4,815,000	1	1,391	4,815,000	2,016,903,287	3,914,073,865
4,822,000	1	1,392	4,822,000	2,021,725,287	3,909,251,865
4,825,000	1	1,393	4,825,000	2,026,550,287	3,904,426,865
4,826,000	1	1,394	4,826,000	2,031,376,287	3,899,600,865
4,846,000	1	1,395	4,846,000	2,036,222,287	3,894,754,865
4,867,000	1	1,396	4,867,000	2,041,089,287	3,889,887,865
4,869,000	1	1,397	4,869,000	2,045,958,287	3,885,018,865
4,882,000	1	1,398	4,882,000	2,050,840,287	3,880,136,865
4,887,000	1	1,399	4,887,000	2,055,727,287	3,875,249,865
4,946,000	1	1,400	4,946,000	2,060,673,287	3,870,303,865
4,949,000	1	1,401	4,949,000	2,065,622,287	3,865,354,865
4,954,000	1	1,402	4,954,000	2,070,576,287	3,860,400,865

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
4,996,000	1	1,403	4,996,000	2,075,572,287	3,855,404,865
4,997,000	1	1,404	4,997,000	2,080,569,287	3,850,407,865
5,004,000	1	1,405	5,004,000	2,085,573,287	3,845,403,865
5,039,000	1	1,406	5,039,000	2,090,612,287	3,840,364,865
5,042,000	1	1,407	5,042,000	2,095,654,287	3,835,322,865
5,045,000	1	1,408	5,045,000	2,100,699,287	3,830,277,865
5,053,000	1	1,409	5,053,000	2,105,752,287	3,825,224,865
5,060,000	1	1,410	5,060,000	2,110,812,287	3,820,164,865
5,064,000	1	1,411	5,064,000	2,115,876,287	3,815,100,865
5,068,000	1	1,412	5,068,000	2,120,944,287	3,810,032,865
5,072,000	1	1,413	5,072,000	2,126,016,287	3,804,960,865
5,083,000	1	1,414	5,083,000	2,131,099,287	3,799,877,865
5,093,000	1	1,415	5,093,000	2,136,192,287	3,794,784,865
5,153,000	1	1,416	5,153,000	2,141,345,287	3,789,631,865
5,161,000	1	1,417	5,161,000	2,146,506,287	3,784,470,865
5,162,000	1	1,418	5,162,000	2,151,668,287	3,779,308,865
5,171,000	1	1,419	5,171,000	2,156,839,287	3,774,137,865
5,186,000	1	1,420	5,186,000	2,162,025,287	3,768,951,865
5,197,000	1	1,421	5,197,000	2,167,222,287	3,763,754,865
5,258,000	1	1,422	5,258,000	2,172,480,287	3,758,496,865
5,284,000	1	1,423	5,284,000	2,177,764,287	3,753,212,865
5,302,686	1	1,424	5,302,686	2,183,066,973	3,747,910,179
5,304,200	1	1,425	5,304,200	2,188,371,173	3,742,605,979
5,313,600	1	1,426	5,313,600	2,193,684,773	3,737,292,379
5,316,000	1	1,427	5,316,000	2,199,000,773	3,731,976,379
5,317,000	1	1,428	5,317,000	2,204,317,773	3,726,659,379
5,347,000	1	1,429	5,347,000	2,209,664,773	3,721,312,379
5,350,000	1	1,430	5,350,000	2,215,014,773	3,715,962,379
5,351,000	1	1,431	5,351,000	2,220,365,773	3,710,611,379
5,352,000	1	1,432	5,352,000	2,225,717,773	3,705,259,379
5,359,000	1	1,433	5,359,000	2,231,076,773	3,699,900,379
5,369,000	1	1,434	5,369,000	2,236,445,773	3,694,531,379
5,375,000	1	1,435	5,375,000	2,241,820,773	3,689,156,379
5,376,000	1	1,436	5,376,000	2,247,196,773	3,683,780,379
5,429,000	1	1,437	5,429,000	2,252,625,773	3,678,351,379
5,433,000	2	1,439	10,866,000	2,263,491,773	3,667,485,379
5,436,600	1	1,440	5,436,600	2,268,928,373	3,662,048,779
5,447,000	1	1,441	5,447,000	2,274,375,373	3,656,601,779



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
5,448,000	1	1,442	5,448,000	2,279,823,373	3,651,153,779
5,479,000	1	1,443	5,479,000	2,285,302,373	3,645,674,779
5,527,000	1	1,444	5,527,000	2,290,829,373	3,640,147,779
5,536,000	1	1,445	5,536,000	2,296,365,373	3,634,611,779
5,549,000	1	1,446	5,549,000	2,301,914,373	3,629,062,779
5,556,000	1	1,447	5,556,000	2,307,470,373	3,623,506,779
5,634,000	1	1,448	5,634,000	2,313,104,373	3,617,872,779
5,638,000	1	1,449	5,638,000	2,318,742,373	3,612,234,779
5,654,000	1	1,450	5,654,000	2,324,396,373	3,606,580,779
5,664,000	1	1,451	5,664,000	2,330,060,373	3,600,916,779
5,679,000	1	1,452	5,679,000	2,335,739,373	3,595,237,779
5,680,000	1	1,453	5,680,000	2,341,419,373	3,589,557,779
5,681,000	1	1,454	5,681,000	2,347,100,373	3,583,876,779
5,693,000	1	1,455	5,693,000	2,352,793,373	3,578,183,779
5,719,000	1	1,456	5,719,000	2,358,512,373	3,572,464,779
5,721,000	1	1,457	5,721,000	2,364,233,373	3,566,743,779
5,748,000	1	1,458	5,748,000	2,369,981,373	3,560,995,779
5,781,000	1	1,459	5,781,000	2,375,762,373	3,555,214,779
5,786,000	1	1,460	5,786,000	2,381,548,373	3,549,428,779
5,789,000	1	1,461	5,789,000	2,387,337,373	3,543,639,779
5,800,000	1	1,462	5,800,000	2,393,137,373	3,537,839,779
5,804,000	1	1,463	5,804,000	2,398,941,373	3,532,035,779
5,809,000	1	1,464	5,809,000	2,404,750,373	3,526,226,779
5,817,000	1	1,465	5,817,000	2,410,567,373	3,520,409,779
5,821,000	1	1,466	5,821,000	2,416,388,373	3,514,588,779
5,843,000	1	1,467	5,843,000	2,422,231,373	3,508,745,779
5,849,000	1	1,468	5,849,000	2,428,080,373	3,502,896,779
5,855,000	1	1,469	5,855,000	2,433,935,373	3,497,041,779
5,864,000	1	1,470	5,864,000	2,439,799,373	3,491,177,779
5,865,000	1	1,471	5,865,000	2,445,664,373	3,485,312,779
5,912,000	1	1,472	5,912,000	2,451,576,373	3,479,400,779
5,915,000	1	1,473	5,915,000	2,457,491,373	3,473,485,779
5,926,000	1	1,474	5,926,000	2,463,417,373	3,467,559,779
5,937,000	1	1,475	5,937,000	2,469,354,373	3,461,622,779
5,940,000	1	1,476	5,940,000	2,475,294,373	3,455,682,779
5,961,000	2	1,478	11,922,000	2,487,216,373	3,443,760,779
5,966,000	1	1,479	5,966,000	2,493,182,373	3,437,794,779
5,968,000	1	1,480	5,968,000	2,499,150,373	3,431,826,779

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
5,970,000	1	1,481	5,970,000	2,505,120,373	3,425,856,779
5,977,000	1	1,482	5,977,000	2,511,097,373	3,419,879,779
5,985,000	2	1,484	11,970,000	2,523,067,373	3,407,909,779
6,025,000	1	1,485	6,025,000	2,529,092,373	3,401,884,779
6,027,000	1	1,486	6,027,000	2,535,119,373	3,395,857,779
6,033,000	1	1,487	6,033,000	2,541,152,373	3,389,824,779
6,035,000	1	1,488	6,035,000	2,547,187,373	3,383,789,779
6,049,000	1	1,489	6,049,000	2,553,236,373	3,377,740,779
6,050,000	1	1,490	6,050,000	2,559,286,373	3,371,690,779
6,069,000	1	1,491	6,069,000	2,565,355,373	3,365,621,779
6,070,000	1	1,492	6,070,000	2,571,425,373	3,359,551,779
6,081,000	1	1,493	6,081,000	2,577,506,373	3,353,470,779
6,089,000	1	1,494	6,089,000	2,583,595,373	3,347,381,779
6,092,000	1	1,495	6,092,000	2,589,687,373	3,341,289,779
6,094,000	1	1,496	6,094,000	2,595,781,373	3,335,195,779
6,109,000	1	1,497	6,109,000	2,601,890,373	3,329,086,779
6,117,000	2	1,499	12,234,000	2,614,124,373	3,316,852,779
6,124,000	1	1,500	6,124,000	2,620,248,373	3,310,728,779
6,146,000	1	1,501	6,146,000	2,626,394,373	3,304,582,779
6,154,000	1	1,502	6,154,000	2,632,548,373	3,298,428,779
6,169,000	1	1,503	6,169,000	2,638,717,373	3,292,259,779
6,170,000	1	1,504	6,170,000	2,644,887,373	3,286,089,779
6,177,000	1	1,505	6,177,000	2,651,064,373	3,279,912,779
6,180,000	1	1,506	6,180,000	2,657,244,373	3,273,732,779
6,185,000	1	1,507	6,185,000	2,663,429,373	3,267,547,779
6,207,000	1	1,508	6,207,000	2,669,636,373	3,261,340,779
6,209,000	1	1,509	6,209,000	2,675,845,373	3,255,131,779
6,217,000	1	1,510	6,217,000	2,682,062,373	3,248,914,779
6,220,000	1	1,511	6,220,000	2,688,282,373	3,242,694,779
6,236,000	1	1,512	6,236,000	2,694,518,373	3,236,458,779
6,240,000	1	1,513	6,240,000	2,700,758,373	3,230,218,779
6,253,000	1	1,514	6,253,000	2,707,011,373	3,223,965,779
6,256,000	1	1,515	6,256,000	2,713,267,373	3,217,709,779
6,259,000	1	1,516	6,259,000	2,719,526,373	3,211,450,779
6,272,000	1	1,517	6,272,000	2,725,798,373	3,205,178,779
6,284,000	1	1,518	6,284,000	2,732,082,373	3,198,894,779
6,292,000	1	1,519	6,292,000	2,738,374,373	3,192,602,779
6,296,000	1	1,520	6,296,000	2,744,670,373	3,186,306,779

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
6,301,000	1	1,521	6,301,000	2,750,971,373	3,180,005,779
6,311,000	1	1,522	6,311,000	2,757,282,373	3,173,694,779
6,312,000	1	1,523	6,312,000	2,763,594,373	3,167,382,779
6,319,000	1	1,524	6,319,000	2,769,913,373	3,161,063,779
6,343,000	1	1,525	6,343,000	2,776,256,373	3,154,720,779
6,373,000	1	1,526	6,373,000	2,782,629,373	3,148,347,779
6,389,000	1	1,527	6,389,000	2,789,018,373	3,141,958,779
6,402,000	1	1,528	6,402,000	2,795,420,373	3,135,556,779
6,409,000	1	1,529	6,409,000	2,801,829,373	3,129,147,779
6,414,000	1	1,530	6,414,000	2,808,243,373	3,122,733,779
6,427,000	1	1,531	6,427,000	2,814,670,373	3,116,306,779
6,451,000	1	1,532	6,451,000	2,821,121,373	3,109,855,779
6,473,000	1	1,533	6,473,000	2,827,594,373	3,103,382,779
6,516,000	1	1,534	6,516,000	2,834,110,373	3,096,866,779
6,521,000	1	1,535	6,521,000	2,840,631,373	3,090,345,779
6,528,000	2	1,537	13,056,000	2,853,687,373	3,077,289,779
6,545,000	1	1,538	6,545,000	2,860,232,373	3,070,744,779
6,545,600	1	1,539	6,545,600	2,866,777,973	3,064,199,179
6,594,000	1	1,540	6,594,000	2,873,371,973	3,057,605,179
6,596,000	1	1,541	6,596,000	2,879,967,973	3,051,009,179
6,598,000	1	1,542	6,598,000	2,886,565,973	3,044,411,179
6,599,000	1	1,543	6,599,000	2,893,164,973	3,037,812,179
6,603,000	1	1,544	6,603,000	2,899,767,973	3,031,209,179
6,683,000	1	1,545	6,683,000	2,906,450,973	3,024,526,179
6,685,000	1	1,546	6,685,000	2,913,135,973	3,017,841,179
6,695,000	1	1,547	6,695,000	2,919,830,973	3,011,146,179
6,709,000	1	1,548	6,709,000	2,926,539,973	3,004,437,179
6,711,000	1	1,549	6,711,000	2,933,250,973	2,997,726,179
6,719,000	1	1,550	6,719,000	2,939,969,973	2,991,007,179
6,757,000	1	1,551	6,757,000	2,946,726,973	2,984,250,179
6,788,000	1	1,552	6,788,000	2,953,514,973	2,977,462,179
6,812,000	1	1,553	6,812,000	2,960,326,973	2,970,650,179
6,845,000	1	1,554	6,845,000	2,967,171,973	2,963,805,179
6,855,000	1	1,555	6,855,000	2,974,026,973	2,956,950,179
6,866,000	1	1,556	6,866,000	2,980,892,973	2,950,084,179
6,886,000	1	1,557	6,886,000	2,987,778,973	2,943,198,179
6,895,000	2	1,559	13,790,000	3,001,568,973	2,929,408,179
6,908,000	1	1,560	6,908,000	3,008,476,973	2,922,500,179

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
6,918,000	1	1,561	6,918,000	3,015,394,973	2,915,582,179
6,924,000	1	1,562	6,924,000	3,022,318,973	2,908,658,179
6,962,000	1	1,563	6,962,000	3,029,280,973	2,901,696,179
6,983,000	1	1,564	6,983,000	3,036,263,973	2,894,713,179
7,028,000	1	1,565	7,028,000	3,043,291,973	2,887,685,179
7,087,000	1	1,566	7,087,000	3,050,378,973	2,880,598,179
7,115,000	1	1,567	7,115,000	3,057,493,973	2,873,483,179
7,116,000	1	1,568	7,116,000	3,064,609,973	2,866,367,179
7,122,000	1	1,569	7,122,000	3,071,731,973	2,859,245,179
7,136,000	1	1,570	7,136,000	3,078,867,973	2,852,109,179
7,149,000	1	1,571	7,149,000	3,086,016,973	2,844,960,179
7,197,000	1	1,572	7,197,000	3,093,213,973	2,837,763,179
7,235,000	1	1,573	7,235,000	3,100,448,973	2,830,528,179
7,262,000	1	1,574	7,262,000	3,107,710,973	2,823,266,179
7,270,000	1	1,575	7,270,000	3,114,980,973	2,815,996,179
7,274,000	1	1,576	7,274,000	3,122,254,973	2,808,722,179
7,275,000	1	1,577	7,275,000	3,129,529,973	2,801,447,179
7,296,000	1	1,578	7,296,000	3,136,825,973	2,794,151,179
7,305,000	1	1,579	7,305,000	3,144,130,973	2,786,846,179
7,307,000	1	1,580	7,307,000	3,151,437,973	2,779,539,179
7,327,000	1	1,581	7,327,000	3,158,764,973	2,772,212,179
7,341,000	1	1,582	7,341,000	3,166,105,973	2,764,871,179
7,363,000	1	1,583	7,363,000	3,173,468,973	2,757,508,179
7,381,000	1	1,584	7,381,000	3,180,849,973	2,750,127,179
7,491,000	1	1,585	7,491,000	3,188,340,973	2,742,636,179
7,500,000	1	1,586	7,500,000	3,195,840,973	2,735,136,179
7,515,000	1	1,587	7,515,000	3,203,355,973	2,727,621,179
7,526,000	1	1,588	7,526,000	3,210,881,973	2,720,095,179
7,527,000	1	1,589	7,527,000	3,218,408,973	2,712,568,179
7,547,000	1	1,590	7,547,000	3,225,955,973	2,705,021,179
7,703,000	1	1,591	7,703,000	3,233,658,973	2,697,318,179
7,706,000	1	1,592	7,706,000	3,241,364,973	2,689,612,179
7,715,000	1	1,593	7,715,000	3,249,079,973	2,681,897,179
7,721,000	1	1,594	7,721,000	3,256,800,973	2,674,176,179
7,726,000	1	1,595	7,726,000	3,264,526,973	2,666,450,179
7,738,000	1	1,596	7,738,000	3,272,264,973	2,658,712,179
7,753,000	1	1,597	7,753,000	3,280,017,973	2,650,959,179
7,763,000	1	1,598	7,763,000	3,287,780,973	2,643,196,179

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
7,768,000	1	1,599	7,768,000	3,295,548,973	2,635,428,179
7,769,000	1	1,600	7,769,000	3,303,317,973	2,627,659,179
7,778,000	1	1,601	7,778,000	3,311,095,973	2,619,881,179
7,781,000	1	1,602	7,781,000	3,318,876,973	2,612,100,179
7,799,000	1	1,603	7,799,000	3,326,675,973	2,604,301,179
7,814,000	1	1,604	7,814,000	3,334,489,973	2,596,487,179
7,833,000	1	1,605	7,833,000	3,342,322,973	2,588,654,179
7,852,000	1	1,606	7,852,000	3,350,174,973	2,580,802,179
7,888,000	1	1,607	7,888,000	3,358,062,973	2,572,914,179
7,897,000	1	1,608	7,897,000	3,365,959,973	2,565,017,179
7,911,000	1	1,609	7,911,000	3,373,870,973	2,557,106,179
7,944,000	1	1,610	7,944,000	3,381,814,973	2,549,162,179
7,956,000	1	1,611	7,956,000	3,389,770,973	2,541,206,179
7,965,000	1	1,612	7,965,000	3,397,735,973	2,533,241,179
7,984,000	1	1,613	7,984,000	3,405,719,973	2,525,257,179
8,028,000	1	1,614	8,028,000	3,413,747,973	2,517,229,179
8,069,000	1	1,615	8,069,000	3,421,816,973	2,509,160,179
8,082,000	1	1,616	8,082,000	3,429,898,973	2,501,078,179
8,085,000	1	1,617	8,085,000	3,437,983,973	2,492,993,179
8,151,000	1	1,618	8,151,000	3,446,134,973	2,484,842,179
8,153,000	1	1,619	8,153,000	3,454,287,973	2,476,689,179
8,170,000	1	1,620	8,170,000	3,462,457,973	2,468,519,179
8,195,000	1	1,621	8,195,000	3,470,652,973	2,460,324,179
8,216,000	1	1,622	8,216,000	3,478,868,973	2,452,108,179
8,223,000	1	1,623	8,223,000	3,487,091,973	2,443,885,179
8,232,000	1	1,624	8,232,000	3,495,323,973	2,435,653,179
8,279,000	1	1,625	8,279,000	3,503,602,973	2,427,374,179
8,291,000	1	1,626	8,291,000	3,511,893,973	2,419,083,179
8,298,000	1	1,627	8,298,000	3,520,191,973	2,410,785,179
8,305,000	1	1,628	8,305,000	3,528,496,973	2,402,480,179
8,308,000	1	1,629	8,308,000	3,536,804,973	2,394,172,179
8,313,000	1	1,630	8,313,000	3,545,117,973	2,385,859,179
8,345,000	1	1,631	8,345,000	3,553,462,973	2,377,514,179
8,369,000	1	1,632	8,369,000	3,561,831,973	2,369,145,179
8,376,000	1	1,633	8,376,000	3,570,207,973	2,360,769,179
8,400,000	1	1,634	8,400,000	3,578,607,973	2,352,369,179
8,401,000	1	1,635	8,401,000	3,587,008,973	2,343,968,179
8,405,000	1	1,636	8,405,000	3,595,413,973	2,335,563,179

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
8,431,000	1	1,637	8,431,000	3,603,844,973	2,327,132,179
8,450,000	1	1,638	8,450,000	3,612,294,973	2,318,682,179
8,461,000	1	1,639	8,461,000	3,620,755,973	2,310,221,179
8,462,000	1	1,640	8,462,000	3,629,217,973	2,301,759,179
8,479,000	1	1,641	8,479,000	3,637,696,973	2,293,280,179
8,511,000	1	1,642	8,511,000	3,646,207,973	2,284,769,179
8,602,000	1	1,643	8,602,000	3,654,809,973	2,276,167,179
8,621,000	1	1,644	8,621,000	3,663,430,973	2,267,546,179
8,624,000	1	1,645	8,624,000	3,672,054,973	2,258,922,179
8,626,000	1	1,646	8,626,000	3,680,680,973	2,250,296,179
8,789,000	1	1,647	8,789,000	3,689,469,973	2,241,507,179
8,810,000	1	1,648	8,810,000	3,698,279,973	2,232,697,179
8,821,000	1	1,649	8,821,000	3,707,100,973	2,223,876,179
8,888,000	1	1,650	8,888,000	3,715,988,973	2,214,988,179
8,970,000	1	1,651	8,970,000	3,724,958,973	2,206,018,179
8,989,000	1	1,652	8,989,000	3,733,947,973	2,197,029,179
9,034,000	1	1,653	9,034,000	3,742,981,973	2,187,995,179
9,038,000	1	1,654	9,038,000	3,752,019,973	2,178,957,179
9,094,000	1	1,655	9,094,000	3,761,113,973	2,169,863,179
9,137,000	1	1,656	9,137,000	3,770,250,973	2,160,726,179
9,138,000	1	1,657	9,138,000	3,779,388,973	2,151,588,179
9,167,000	1	1,658	9,167,000	3,788,555,973	2,142,421,179
9,285,000	1	1,659	9,285,000	3,797,840,973	2,133,136,179
9,466,000	1	1,660	9,466,000	3,807,306,973	2,123,670,179
9,474,000	1	1,661	9,474,000	3,816,780,973	2,114,196,179
9,475,000	1	1,662	9,475,000	3,826,255,973	2,104,721,179
9,530,000	1	1,663	9,530,000	3,835,785,973	2,095,191,179
9,541,000	2	1,665	19,082,000	3,854,867,973	2,076,109,179
9,566,000	1	1,666	9,566,000	3,864,433,973	2,066,543,179
9,734,000	1	1,667	9,734,000	3,874,167,973	2,056,809,179
9,822,000	1	1,668	9,822,000	3,883,989,973	2,046,987,179
9,829,000	1	1,669	9,829,000	3,893,818,973	2,037,158,179
9,831,000	1	1,670	9,831,000	3,903,649,973	2,027,327,179
9,964,000	1	1,671	9,964,000	3,913,613,973	2,017,363,179
10,024,000	1	1,672	10,024,000	3,923,637,973	2,007,339,179
10,131,000	1	1,673	10,131,000	3,933,768,973	1,997,208,179
10,185,000	1	1,674	10,185,000	3,943,953,973	1,987,023,179
10,203,000	1	1,675	10,203,000	3,954,156,973	1,976,820,179

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
10,204,000	1	1,676	10,204,000	3,964,360,973	1,966,616,179
10,302,000	1	1,677	10,302,000	3,974,662,973	1,956,314,179
10,317,000	1	1,678	10,317,000	3,984,979,973	1,945,997,179
10,393,000	1	1,679	10,393,000	3,995,372,973	1,935,604,179
10,500,000	1	1,680	10,500,000	4,005,872,973	1,925,104,179
10,614,000	1	1,681	10,614,000	4,016,486,973	1,914,490,179
10,678,000	1	1,682	10,678,000	4,027,164,973	1,903,812,179
10,683,000	1	1,683	10,683,000	4,037,847,973	1,893,129,179
10,737,000	1	1,684	10,737,000	4,048,584,973	1,882,392,179
10,817,000	1	1,685	10,817,000	4,059,401,973	1,871,575,179
10,867,000	1	1,686	10,867,000	4,070,268,973	1,860,708,179
10,928,000	1	1,687	10,928,000	4,081,196,973	1,849,780,179
11,041,000	1	1,688	11,041,000	4,092,237,973	1,838,739,179
11,177,000	1	1,689	11,177,000	4,103,414,973	1,827,562,179
11,203,000	1	1,690	11,203,000	4,114,617,973	1,816,359,179
11,214,000	1	1,691	11,214,000	4,125,831,973	1,805,145,179
11,267,000	1	1,692	11,267,000	4,137,098,973	1,793,878,179
11,275,000	1	1,693	11,275,000	4,148,373,973	1,782,603,179
11,281,000	1	1,694	11,281,000	4,159,654,973	1,771,322,179
11,334,000	1	1,695	11,334,000	4,170,988,973	1,759,988,179
11,488,000	1	1,696	11,488,000	4,182,476,973	1,748,500,179
11,615,000	1	1,697	11,615,000	4,194,091,973	1,736,885,179
11,664,000	1	1,698	11,664,000	4,205,755,973	1,725,221,179
11,695,000	1	1,699	11,695,000	4,217,450,973	1,713,526,179
11,769,000	1	1,700	11,769,000	4,229,219,973	1,701,757,179
11,859,000	1	1,701	11,859,000	4,241,078,973	1,689,898,179
11,931,000	1	1,702	11,931,000	4,253,009,973	1,677,967,179
11,978,000	1	1,703	11,978,000	4,264,987,973	1,665,989,179
12,047,000	1	1,704	12,047,000	4,277,034,973	1,653,942,179
12,071,000	1	1,705	12,071,000	4,289,105,973	1,641,871,179
12,126,000	1	1,706	12,126,000	4,301,231,973	1,629,745,179
12,182,000	1	1,707	12,182,000	4,313,413,973	1,617,563,179
12,183,000	1	1,708	12,183,000	4,325,596,973	1,605,380,179
12,273,000	1	1,709	12,273,000	4,337,869,973	1,593,107,179
12,317,000	1	1,710	12,317,000	4,350,186,973	1,580,790,179
12,333,000	1	1,711	12,333,000	4,362,519,973	1,568,457,179
12,418,000	1	1,712	12,418,000	4,374,937,973	1,556,039,179
12,432,000	1	1,713	12,432,000	4,387,369,973	1,543,607,179

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
12,474,000	1	1,714	12,474,000	4,399,843,973	1,531,133,179
12,501,000	1	1,715	12,501,000	4,412,344,973	1,518,632,179
12,534,000	1	1,716	12,534,000	4,424,878,973	1,506,098,179
12,590,000	1	1,717	12,590,000	4,437,468,973	1,493,508,179
12,621,000	1	1,718	12,621,000	4,450,089,973	1,480,887,179
12,896,000	1	1,719	12,896,000	4,462,985,973	1,467,991,179
13,015,000	1	1,720	13,015,000	4,476,000,973	1,454,976,179
13,024,000	1	1,721	13,024,000	4,489,024,973	1,441,952,179
13,109,000	1	1,722	13,109,000	4,502,133,973	1,428,843,179
13,194,000	1	1,723	13,194,000	4,515,327,973	1,415,649,179
13,229,000	1	1,724	13,229,000	4,528,556,973	1,402,420,179
13,242,000	1	1,725	13,242,000	4,541,798,973	1,389,178,179
13,430,000	1	1,726	13,430,000	4,555,228,973	1,375,748,179
13,737,000	1	1,727	13,737,000	4,568,965,973	1,362,011,179
13,830,000	1	1,728	13,830,000	4,582,795,973	1,348,181,179
14,074,000	1	1,729	14,074,000	4,596,869,973	1,334,107,179
14,297,000	1	1,730	14,297,000	4,611,166,973	1,319,810,179
14,357,000	1	1,731	14,357,000	4,625,523,973	1,305,453,179
14,464,000	1	1,732	14,464,000	4,639,987,973	1,290,989,179
14,485,000	1	1,733	14,485,000	4,654,472,973	1,276,504,179
14,584,000	1	1,734	14,584,000	4,669,056,973	1,261,920,179
14,611,000	1	1,735	14,611,000	4,683,667,973	1,247,309,179
14,703,000	1	1,736	14,703,000	4,698,370,973	1,232,606,179
14,843,200	1	1,737	14,843,200	4,713,214,173	1,217,762,979
14,849,600	1	1,738	14,849,600	4,728,063,773	1,202,913,379
14,903,000	1	1,739	14,903,000	4,742,966,773	1,188,010,379
15,081,000	1	1,740	15,081,000	4,758,047,773	1,172,929,379
15,223,000	1	1,741	15,223,000	4,773,270,773	1,157,706,379
15,591,400	1	1,742	15,591,400	4,788,862,173	1,142,114,979
15,652,000	1	1,743	15,652,000	4,804,514,173	1,126,462,979
15,676,600	1	1,744	15,676,600	4,820,190,773	1,110,786,379
15,733,400	1	1,745	15,733,400	4,835,924,173	1,095,052,979
16,306,000	1	1,746	16,306,000	4,852,230,173	1,078,746,979
16,866,400	1	1,747	16,866,400	4,869,096,573	1,061,880,579
17,093,400	1	1,748	17,093,400	4,886,189,973	1,044,787,179
17,637,000	1	1,749	17,637,000	4,903,826,973	1,027,150,179
18,442,800	1	1,750	18,442,800	4,922,269,773	1,008,707,379
18,697,000	1	1,751	18,697,000	4,940,966,773	990,010,379



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
18,913,600	1	1,752	18,913,600	4,959,880,373	971,096,779
19,419,200	1	1,753	19,419,200	4,979,299,573	951,677,579
19,531,579	1	1,754	19,531,579	4,998,831,152	932,146,000
19,549,000	1	1,755	19,549,000	5,018,380,152	912,597,000
20,145,000	1	1,756	20,145,000	5,038,525,152	892,452,000
21,950,000	1	1,757	21,950,000	5,060,475,152	870,502,000
22,535,000	1	1,758	22,535,000	5,083,010,152	847,967,000
22,647,000	1	1,759	22,647,000	5,105,657,152	825,320,000
22,771,000	1	1,760	22,771,000	5,128,428,152	802,549,000
22,819,000	1	1,761	22,819,000	5,151,247,152	779,730,000
23,047,000	1	1,762	23,047,000	5,174,294,152	756,683,000
23,217,000	1	1,763	23,217,000	5,197,511,152	733,466,000
23,285,000	1	1,764	23,285,000	5,220,796,152	710,181,000
23,750,000	1	1,765	23,750,000	5,244,546,152	686,431,000
24,082,000	1	1,766	24,082,000	5,268,628,152	662,349,000
25,165,000	1	1,767	25,165,000	5,293,793,152	637,184,000
25,343,000	1	1,768	25,343,000	5,319,136,152	611,841,000
25,648,000	1	1,769	25,648,000	5,344,784,152	586,193,000
25,656,000	1	1,770	25,656,000	5,370,440,152	560,537,000
26,052,000	1	1,771	26,052,000	5,396,492,152	534,485,000
26,171,000	1	1,772	26,171,000	5,422,663,152	508,314,000
26,316,000	1	1,773	26,316,000	5,448,979,152	481,998,000
26,359,000	1	1,774	26,359,000	5,475,338,152	455,639,000
26,364,000	1	1,775	26,364,000	5,501,702,152	429,275,000
26,560,000	1	1,776	26,560,000	5,528,262,152	402,715,000
26,581,000	1	1,777	26,581,000	5,554,843,152	376,134,000
27,101,000	1	1,778	27,101,000	5,581,944,152	349,033,000
30,286,000	1	1,779	30,286,000	5,612,230,152	318,747,000
31,650,000	1	1,780	31,650,000	5,643,880,152	287,097,000
31,865,000	1	1,781	31,865,000	5,675,745,152	255,232,000
32,455,000	1	1,782	32,455,000	5,708,200,152	222,777,000
33,569,000	1	1,783	33,569,000	5,741,769,152	189,208,000
37,415,000	1	1,784	37,415,000	5,779,184,152	151,793,000
37,486,000	1	1,785	37,486,000	5,816,670,152	114,307,000
37,745,000	1	1,786	37,745,000	5,854,415,152	76,562,000
38,082,000	1	1,787	38,082,000	5,892,497,152	38,480,000
38,480,000	1	1,788	38,480,000	5,930,977,152	0

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
0	451	451	0	0	54,086,581
1	34	485	34	34	54,086,547
2	21	506	42	76	54,086,505
3	13	519	39	115	54,086,466
4	11	530	44	159	54,086,422
5	11	541	55	214	54,086,367
6	6	547	36	250	54,086,331
7	6	553	42	292	54,086,289
8	10	563	80	372	54,086,209
9	9	572	81	453	54,086,128
10	10	582	100	553	54,086,028
11	14	596	154	707	54,085,874
12	7	603	84	791	54,085,790
13	8	611	104	895	54,085,686
14	11	622	154	1,049	54,085,532
15	8	630	120	1,169	54,085,412
16	15	645	240	1,409	54,085,172
17	9	654	153	1,562	54,085,019
18	9	663	162	1,724	54,084,857
19	10	673	190	1,914	54,084,667
20	9	682	180	2,094	54,084,487
21	6	688	126	2,220	54,084,361
22	13	701	286	2,506	54,084,075
23	7	708	161	2,667	54,083,914
24	9	717	216	2,883	54,083,698
25	7	724	175	3,058	54,083,523
26	7	731	182	3,240	54,083,341
27	11	742	297	3,537	54,083,044
28	6	748	168	3,705	54,082,876
29	8	756	232	3,937	54,082,644
30	10	766	300	4,237	54,082,344
31	12	778	372	4,609	54,081,972
32	7	785	224	4,833	54,081,748
33	10	795	330	5,163	54,081,418
34	11	806	374	5,537	54,081,044
35	8	814	280	5,817	54,080,764
36	10	824	360	6,177	54,080,404
37	9	833	333	6,510	54,080,071

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
38	11	844	418	6,928	54,079,653
39	8	852	312	7,240	54,079,341
41	14	866	574	7,814	54,078,767
42	10	876	420	8,234	54,078,347
43	9	885	387	8,621	54,077,960
44	10	895	440	9,061	54,077,520
45	5	900	225	9,286	54,077,295
46	14	914	644	9,930	54,076,651
47	11	925	517	10,447	54,076,134
48	7	932	336	10,783	54,075,798
49	10	942	490	11,273	54,075,308
51	7	949	357	11,630	54,074,951
52	12	961	624	12,254	54,074,327
53	10	971	530	12,784	54,073,797
54	13	984	702	13,486	54,073,095
55	8	992	440	13,926	54,072,655
56	8	1,000	448	14,374	54,072,207
57	7	1,007	399	14,773	54,071,808
58	5	1,012	290	15,063	54,071,518
59	13	1,025	767	15,830	54,070,751
61	9	1,034	549	16,379	54,070,202
62	14	1,048	868	17,247	54,069,334
63	15	1,063	945	18,192	54,068,389
64	10	1,073	640	18,832	54,067,749
65	11	1,084	715	19,547	54,067,034
66	12	1,096	792	20,339	54,066,242
67	8	1,104	536	20,875	54,065,706
68	16	1,120	1,088	21,963	54,064,618
69	21	1,141	1,449	23,412	54,063,169
71	14	1,155	994	24,406	54,062,175
72	10	1,165	720	25,126	54,061,455
73	15	1,180	1,095	26,221	54,060,360
74	9	1,189	666	26,887	54,059,694
75	8	1,197	600	27,487	54,059,094
76	14	1,211	1,064	28,551	54,058,030
77	10	1,221	770	29,321	54,057,260
78	12	1,233	936	30,257	54,056,324
79	19	1,252	1,501	31,758	54,054,823

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
81	9	1,261	729	32,487	54,054,094
82	11	1,272	902	33,389	54,053,192
83	9	1,281	747	34,136	54,052,445
84	11	1,292	924	35,060	54,051,521
85	8	1,300	680	35,740	54,050,841
86	10	1,310	860	36,600	54,049,981
87	17	1,327	1,479	38,079	54,048,502
88	13	1,340	1,144	39,223	54,047,358
89	10	1,350	890	40,113	54,046,468
91	12	1,362	1,092	41,205	54,045,376
92	14	1,376	1,288	42,493	54,044,088
93	12	1,388	1,116	43,609	54,042,972
94	12	1,400	1,128	44,737	54,041,844
95	15	1,415	1,425	46,162	54,040,419
96	9	1,424	864	47,026	54,039,555
97	11	1,435	1,067	48,093	54,038,488
98	13	1,448	1,274	49,367	54,037,214
99	15	1,463	1,485	50,852	54,035,729
105	70	1,533	7,197	58,049	54,028,532
110	70	1,603	7,550	65,599	54,020,982
115	63	1,666	7,107	72,706	54,013,875
120	100	1,766	11,878	84,584	54,001,997
125	64	1,830	7,862	92,446	53,994,135
130	63	1,893	8,061	100,507	53,986,074
135	76	1,969	10,103	110,610	53,975,971
140	70	2,039	9,682	120,292	53,966,289
145	64	2,103	9,147	129,439	53,957,142
150	80	2,183	11,836	141,275	53,945,306
155	68	2,251	10,396	151,671	53,934,910
160	95	2,346	15,103	166,774	53,919,807
165	70	2,416	11,411	178,185	53,908,396
170	54	2,470	9,068	187,253	53,899,328
175	59	2,529	10,199	197,452	53,889,129
180	92	2,621	16,412	213,864	53,872,717
185	73	2,694	13,379	227,243	53,859,338
190	52	2,746	9,786	237,029	53,849,552
195	73	2,819	14,088	251,117	53,835,464
200	83	2,902	16,474	267,591	53,818,990

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
250	721	3,623	158,459	426,050	53,660,531
300	704	4,327	192,746	618,796	53,467,785
350	765	5,092	242,058	860,854	53,225,727
400	723	5,815	266,562	1,127,416	52,959,165
450	695	6,510	271,294	1,398,710	52,687,871
500	641	7,151	301,228	1,699,938	52,386,643
550	576	7,727	293,783	1,993,721	52,092,860
600	604	8,331	347,515	2,341,236	51,745,345
650	567	8,898	355,024	2,696,260	51,390,321
700	495	9,393	334,178	3,030,438	51,056,143
750	544	9,937	394,840	3,425,278	50,661,303
800	526	10,463	408,193	3,833,471	50,253,110
900	955	11,418	811,140	4,644,611	49,441,970
1,000	828	12,246	788,865	5,433,476	48,653,105
1,100	735	12,981	770,207	6,203,683	47,882,898
1,200	643	13,624	741,922	6,945,605	47,140,976
1,300	553	14,177	691,474	7,637,079	46,449,502
1,400	472	14,649	637,253	8,274,332	45,812,249
1,500	462	15,111	669,970	8,944,302	45,142,279
1,600	424	15,535	658,422	9,602,724	44,483,857
1,700	395	15,930	651,991	10,254,715	43,831,866
1,800	349	16,279	612,439	10,867,154	43,219,427
1,900	272	16,551	503,293	11,370,447	42,716,134
2,000	335	16,886	653,235	12,023,682	42,062,899
2,100	273	17,159	560,713	12,584,395	41,502,186
2,200	267	17,426	574,807	13,159,202	40,927,379
2,300	205	17,631	461,100	13,620,302	40,466,279
2,400	273	17,904	643,641	14,263,943	39,822,638
2,500	198	18,102	485,453	14,749,396	39,337,185
2,600	251	18,353	640,453	15,389,849	38,696,732
2,700	191	18,544	506,410	15,896,259	38,190,322
2,800	211	18,755	580,834	16,477,093	37,609,488
2,900	164	18,919	468,229	16,945,322	37,141,259
3,000	183	19,102	540,321	17,485,643	36,600,938
3,100	163	19,265	497,188	17,982,831	36,103,750
3,200	166	19,431	522,886	18,505,717	35,580,864
3,300	147	19,578	478,580	18,984,297	35,102,284
3,400	152	19,730	509,443	19,493,740	34,592,841

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
3,500	165	19,895	570,042	20,063,782	34,022,799
3,600	156	20,051	554,589	20,618,371	33,468,210
3,700	120	20,171	438,318	21,056,689	33,029,892
3,800	122	20,293	458,145	21,514,834	32,571,747
3,900	110	20,403	423,797	21,938,631	32,147,950
4,000	140	20,543	554,630	22,493,261	31,593,320
4,100	103	20,646	417,641	22,910,902	31,175,679
4,200	110	20,756	456,680	23,367,582	30,718,999
4,300	74	20,830	314,957	23,682,539	30,404,042
4,400	115	20,945	500,980	24,183,519	29,903,062
4,500	87	21,032	388,118	24,571,637	29,514,944
4,600	97	21,129	442,098	25,013,735	29,072,846
4,700	85	21,214	395,692	25,409,427	28,677,154
4,800	111	21,325	528,274	25,937,701	28,148,880
4,900	80	21,405	388,724	26,326,425	27,760,156
5,000	87	21,492	430,709	26,757,134	27,329,447
5,100	65	21,557	328,771	27,085,905	27,000,676
5,200	73	21,630	376,582	27,462,487	26,624,094
5,300	51	21,681	268,119	27,730,606	26,355,975
5,400	69	21,750	369,355	28,099,961	25,986,620
5,500	53	21,803	289,002	28,388,963	25,697,618
5,600	84	21,887	466,610	28,855,573	25,231,008
5,700	54	21,941	305,604	29,161,177	24,925,404
5,800	60	22,001	344,742	29,505,919	24,580,662
5,900	37	22,038	216,516	29,722,435	24,364,146
6,000	58	22,096	345,290	30,067,725	24,018,856
6,100	37	22,133	224,193	30,291,918	23,794,663
6,200	39	22,172	239,931	30,531,849	23,554,732
6,294	43	22,215	268,749	30,800,598	23,285,983
6,400	42	22,257	266,974	31,067,572	23,019,009
6,500	44	22,301	284,223	31,351,795	22,734,786
6,600	52	22,353	341,110	31,692,905	22,393,676
6,698	27	22,380	179,524	31,872,429	22,214,152
6,800	44	22,424	297,479	32,169,908	21,916,673
6,900	29	22,453	199,047	32,368,955	21,717,626
7,000	36	22,489	250,026	32,618,981	21,467,600
7,092	28	22,517	197,518	32,816,499	21,270,082
7,200	34	22,551	243,185	33,059,684	21,026,897

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
7,300	24	22,575	174,029	33,233,713	20,852,868
7,400	34	22,609	250,396	33,484,109	20,602,472
7,500	29	22,638	216,067	33,700,176	20,386,405
7,600	18	22,656	136,010	33,836,186	20,250,395
7,690	30	22,686	229,712	34,065,898	20,020,683
7,800	21	22,707	163,064	34,228,962	19,857,619
7,883	26	22,733	204,020	34,432,982	19,653,599
8,000	29	22,762	230,808	34,663,790	19,422,791
8,100	18	22,780	144,962	34,808,752	19,277,829
8,200	14	22,794	114,111	34,922,863	19,163,718
8,290	20	22,814	165,086	35,087,949	18,998,632
8,400	28	22,842	233,827	35,321,776	18,764,805
8,483	18	22,860	152,282	35,474,058	18,612,523
8,593	12	22,872	102,583	35,576,641	18,509,940
8,673	17	22,889	146,805	35,723,446	18,363,135
8,800	22	22,911	192,618	35,916,064	18,170,517
8,898	17	22,928	150,665	36,066,729	18,019,852
9,000	24	22,952	214,824	36,281,553	17,805,028
9,100	10	22,962	90,592	36,372,145	17,714,436
9,200	16	22,978	146,213	36,518,358	17,568,223
9,280	14	22,992	129,599	36,647,957	17,438,624
9,400	15	23,007	140,297	36,788,254	17,298,327
9,490	16	23,023	151,256	36,939,510	17,147,071
9,600	22	23,045	210,268	37,149,778	16,936,803
9,680	11	23,056	106,296	37,256,074	16,830,507
9,780	14	23,070	136,426	37,392,500	16,694,081
9,898	10	23,080	98,593	37,491,093	16,595,488
10,000	7	23,087	69,581	37,560,674	16,525,907
10,095	12	23,099	120,789	37,681,463	16,405,118
10,200	15	23,114	152,547	37,834,010	16,252,571
10,280	6	23,120	61,528	37,895,538	16,191,043
10,400	20	23,140	207,140	38,102,678	15,983,903
10,500	12	23,152	125,489	38,228,167	15,858,414
10,600	11	23,163	116,151	38,344,318	15,742,263
10,695	10	23,173	106,489	38,450,807	15,635,774
10,800	12	23,185	129,083	38,579,890	15,506,691
10,883	7	23,192	75,924	38,655,814	15,430,767
10,980	9	23,201	98,493	38,754,307	15,332,274

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
11,040	6	23,207	66,240	38,820,547	15,266,034
11,200	13	23,220	145,055	38,965,602	15,120,979
11,285	14	23,234	157,634	39,123,236	14,963,345
11,400	14	23,248	159,163	39,282,399	14,804,182
11,480	8	23,256	91,546	39,373,945	14,712,636
11,600	6	23,262	69,303	39,443,248	14,643,333
11,700	10	23,272	116,585	39,559,833	14,526,748
11,800	5	23,277	58,859	39,618,692	14,467,889
11,880	7	23,284	82,952	39,701,644	14,384,937
12,000	8	23,292	95,537	39,797,181	14,289,400
12,080	6	23,298	72,384	39,869,565	14,217,016
12,171	8	23,306	97,291	39,966,856	14,119,725
12,280	12	23,318	146,977	40,113,833	13,972,748
12,400	11	23,329	135,954	40,249,787	13,836,794
12,480	6	23,335	74,831	40,324,618	13,761,963
12,600	9	23,344	113,053	40,437,671	13,648,910
12,660	5	23,349	63,207	40,500,878	13,585,703
12,800	12	23,361	152,925	40,653,803	13,432,778
12,895	6	23,367	77,160	40,730,963	13,355,618
12,960	7	23,374	90,700	40,821,663	13,264,918
13,080	6	23,380	78,297	40,899,960	13,186,621
13,200	9	23,389	118,500	41,018,460	13,068,121
13,280	14	23,403	185,640	41,204,100	12,882,481
13,360	6	23,409	80,120	41,284,220	12,802,361
13,500	5	23,414	67,320	41,351,540	12,735,041
13,600	6	23,420	81,371	41,432,911	12,653,670
13,700	5	23,425	68,273	41,501,184	12,585,397
13,800	9	23,434	123,883	41,625,067	12,461,514
13,897	6	23,440	83,081	41,708,148	12,378,433
14,000	7	23,447	97,625	41,805,773	12,280,808
14,100	4	23,451	56,300	41,862,073	12,224,508
14,185	6	23,457	84,826	41,946,899	12,139,682
14,298	6	23,463	85,540	42,032,439	12,054,142
14,400	5	23,468	71,860	42,104,299	11,982,282
14,493	2	23,470	28,933	42,133,232	11,953,349
14,600	6	23,476	87,440	42,220,672	11,865,909
14,640	5	23,481	73,200	42,293,872	11,792,709
14,800	8	23,489	118,210	42,412,082	11,674,499



KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
14,880	5	23,494	74,320	42,486,402	11,600,179
14,995	7	23,501	104,694	42,591,096	11,495,485
15,040	2	23,503	30,080	42,621,176	11,465,405
15,200	8	23,511	121,420	42,742,596	11,343,985
15,300	7	23,518	107,015	42,849,611	11,236,970
15,360	1	23,519	15,360	42,864,971	11,221,610
15,440	5	23,524	77,174	42,942,145	11,144,436
15,600	7	23,531	108,893	43,051,038	11,035,543
15,680	5	23,536	78,400	43,129,438	10,957,143
15,800	2	23,538	31,560	43,160,998	10,925,583
15,880	4	23,542	63,400	43,224,398	10,862,183
16,000	6	23,548	95,829	43,320,227	10,766,354
16,090	5	23,553	80,345	43,400,572	10,686,009
16,160	2	23,555	32,268	43,432,840	10,653,741
16,280	3	23,558	48,760	43,481,600	10,604,981
16,400	8	23,566	130,700	43,612,300	10,474,281
16,500	8	23,574	131,739	43,744,039	10,342,542
16,600	2	23,576	33,160	43,777,199	10,309,382
16,693	3	23,579	49,973	43,827,172	10,259,409
16,800	2	23,581	33,520	43,860,692	10,225,889
16,880	2	23,583	33,720	43,894,412	10,192,169
16,962	1	23,584	16,962	43,911,374	10,175,207
17,040	1	23,585	17,040	43,928,414	10,158,167
17,200	4	23,589	68,640	43,997,054	10,089,527
17,280	1	23,590	17,280	44,014,334	10,072,247
17,400	8	23,598	138,960	44,153,294	9,933,287
17,440	2	23,600	34,880	44,188,174	9,898,407
17,520	1	23,601	17,520	44,205,694	9,880,887
17,640	1	23,602	17,640	44,223,334	9,863,247
17,760	1	23,603	17,760	44,241,094	9,845,487
17,816	1	23,604	17,816	44,258,910	9,827,671
18,000	2	23,606	35,920	44,294,830	9,791,751
18,080	1	23,607	18,080	44,312,910	9,773,671
18,160	2	23,609	36,311	44,349,221	9,737,360
18,300	2	23,611	36,540	44,385,761	9,700,820
18,400	2	23,613	36,760	44,422,521	9,664,060
18,480	1	23,614	18,480	44,441,001	9,645,580
18,560	3	23,617	55,640	44,496,641	9,589,940

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
18,800	3	23,620	56,380	44,553,021	9,533,560
18,880	1	23,621	18,880	44,571,901	9,514,680
18,995	2	23,623	37,911	44,609,812	9,476,769
19,080	3	23,626	57,160	44,666,972	9,419,609
19,200	6	23,632	115,120	44,782,092	9,304,489
19,280	2	23,634	38,518	44,820,610	9,265,971
19,360	2	23,636	38,680	44,859,290	9,227,291
19,480	3	23,639	58,391	44,917,681	9,168,900
19,560	1	23,640	19,560	44,937,241	9,149,340
19,800	4	23,644	79,069	45,016,310	9,070,271
19,856	1	23,645	19,856	45,036,166	9,050,415
20,000	2	23,647	39,920	45,076,086	9,010,495
20,080	2	23,649	40,116	45,116,202	8,970,379
20,200	5	23,654	100,880	45,217,082	8,869,499
20,240	1	23,655	20,240	45,237,322	8,849,259
20,400	4	23,659	81,520	45,318,842	8,767,739
20,480	2	23,661	40,960	45,359,802	8,726,779
20,560	2	23,663	41,080	45,400,882	8,685,699
20,800	3	23,666	62,320	45,463,202	8,623,379
20,880	2	23,668	41,760	45,504,962	8,581,619
21,079	1	23,669	21,079	45,526,041	8,560,540
21,200	4	23,673	84,560	45,610,601	8,475,980
21,280	2	23,675	42,520	45,653,121	8,433,460
21,600	2	23,677	43,120	45,696,241	8,390,340
21,800	1	23,678	21,800	45,718,041	8,368,540
21,840	4	23,682	87,360	45,805,401	8,281,180
22,000	1	23,683	22,000	45,827,401	8,259,180
22,033	1	23,684	22,033	45,849,434	8,237,147
22,240	2	23,686	44,480	45,893,914	8,192,667
22,400	3	23,689	67,120	45,961,034	8,125,547
22,440	1	23,690	22,440	45,983,474	8,103,107
22,560	1	23,691	22,560	46,006,034	8,080,547
22,680	3	23,694	67,960	46,073,994	8,012,587
22,800	5	23,699	113,840	46,187,834	7,898,747
22,920	1	23,700	22,920	46,210,754	7,875,827
23,040	3	23,703	69,120	46,279,874	7,806,707
23,160	1	23,704	23,160	46,303,034	7,783,547
23,400	1	23,705	23,400	46,326,434	7,760,147

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
23,600	2	23,707	47,200	46,373,634	7,712,947
23,640	2	23,709	47,280	46,420,914	7,665,667
24,000	2	23,711	47,920	46,468,834	7,617,747
24,080	1	23,712	24,080	46,492,914	7,593,667
24,200	3	23,715	72,520	46,565,434	7,521,147
24,240	2	23,717	48,480	46,613,914	7,472,667
24,400	4	23,721	97,360	46,711,274	7,375,307
24,480	1	23,722	24,480	46,735,754	7,350,827
24,600	1	23,723	24,600	46,760,354	7,326,227
24,720	1	23,724	24,720	46,785,074	7,301,507
24,960	2	23,726	49,920	46,834,994	7,251,587
25,080	2	23,728	50,160	46,885,154	7,201,427
25,200	2	23,730	50,347	46,935,501	7,151,080
25,320	1	23,731	25,320	46,960,821	7,125,760
25,500	2	23,733	50,940	47,011,761	7,074,820
25,600	1	23,734	25,600	47,037,361	7,049,220
25,680	2	23,736	51,360	47,088,721	6,997,860
25,800	1	23,737	25,800	47,114,521	6,972,060
25,900	1	23,738	25,900	47,140,421	6,946,160
25,920	1	23,739	25,920	47,166,341	6,920,240
26,080	1	23,740	26,080	47,192,421	6,894,160
26,160	1	23,741	26,160	47,218,581	6,868,000
26,400	2	23,743	52,800	47,271,381	6,815,200
26,560	1	23,744	26,560	47,297,941	6,788,640
26,640	2	23,746	53,280	47,351,221	6,735,360
26,760	3	23,749	80,200	47,431,421	6,655,160
26,880	1	23,750	26,880	47,458,301	6,628,280
27,040	1	23,751	27,040	47,485,341	6,601,240
27,200	3	23,754	81,600	47,566,941	6,519,640
27,280	2	23,756	54,520	47,621,461	6,465,120
27,600	2	23,758	55,120	47,676,581	6,410,000
27,680	2	23,760	55,360	47,731,941	6,354,640
27,840	3	23,763	83,520	47,815,461	6,271,120
27,960	1	23,764	27,960	47,843,421	6,243,160
28,320	1	23,765	28,320	47,871,741	6,214,840
28,800	2	23,767	57,600	47,929,341	6,157,240
29,200	3	23,770	87,480	48,016,821	6,069,760
29,280	1	23,771	29,280	48,046,101	6,040,480

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
29,400	1	23,772	29,400	48,075,501	6,011,080
29,520	1	23,773	29,520	48,105,021	5,981,560
29,640	1	23,774	29,640	48,134,661	5,951,920
29,760	1	23,775	29,760	48,164,421	5,922,160
29,920	2	23,777	59,840	48,224,261	5,862,320
30,100	1	23,778	30,100	48,254,361	5,832,220
30,160	1	23,779	30,160	48,284,521	5,802,060
30,240	2	23,781	60,480	48,345,001	5,741,580
30,480	1	23,782	30,480	48,375,481	5,711,100
30,600	3	23,785	91,720	48,467,201	5,619,380
30,800	3	23,788	92,320	48,559,521	5,527,060
30,960	1	23,789	30,960	48,590,481	5,496,100
31,200	3	23,792	93,600	48,684,081	5,402,500
31,380	1	23,793	31,380	48,715,461	5,371,120
31,440	1	23,794	31,440	48,746,901	5,339,680
31,600	2	23,796	63,120	48,810,021	5,276,560
31,840	1	23,797	31,840	48,841,861	5,244,720
32,000	2	23,799	64,000	48,905,861	5,180,720
32,160	2	23,801	64,320	48,970,181	5,116,400
32,340	3	23,804	96,980	49,067,161	5,019,420
32,600	1	23,805	32,600	49,099,761	4,986,820
32,900	2	23,807	65,780	49,165,541	4,921,040
33,080	3	23,810	99,160	49,264,701	4,821,880
33,360	2	23,812	66,720	49,331,421	4,755,160
33,900	1	23,813	33,900	49,365,321	4,721,260
34,000	2	23,815	68,000	49,433,321	4,653,260
34,240	1	23,816	34,240	49,467,561	4,619,020
34,560	1	23,817	34,560	49,502,121	4,584,460
35,040	2	23,819	70,080	49,572,201	4,514,380
35,400	1	23,820	35,400	49,607,601	4,478,980
36,000	3	23,823	108,000	49,715,601	4,370,980
36,160	1	23,824	36,160	49,751,761	4,334,820
37,500	1	23,825	37,500	49,789,261	4,297,320
37,760	1	23,826	37,760	49,827,021	4,259,560
38,000	1	23,827	38,000	49,865,021	4,221,560
38,100	1	23,828	38,100	49,903,121	4,183,460
38,700	1	23,829	38,700	49,941,821	4,144,760
38,800	2	23,831	77,520	50,019,341	4,067,240

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
39,000	2	23,833	78,000	50,097,341	3,989,240
39,750	1	23,834	39,750	50,137,091	3,949,490
40,800	2	23,836	81,600	50,218,691	3,867,890
41,100	1	23,837	41,100	50,259,791	3,826,790
41,200	1	23,838	41,200	50,300,991	3,785,590
41,250	1	23,839	41,250	50,342,241	3,744,340
41,600	3	23,842	124,720	50,466,961	3,619,620
42,800	1	23,843	42,800	50,509,761	3,576,820
43,440	1	23,844	43,440	50,553,201	3,533,380
43,680	1	23,845	43,680	50,596,881	3,489,700
44,320	1	23,846	44,320	50,641,201	3,445,380
45,200	1	23,847	45,200	50,686,401	3,400,180
45,840	1	23,848	45,840	50,732,241	3,354,340
46,200	1	23,849	46,200	50,778,441	3,308,140
46,400	1	23,850	46,400	50,824,841	3,261,740
46,500	1	23,851	46,500	50,871,341	3,215,240
46,800	1	23,852	46,800	50,918,141	3,168,440
47,100	1	23,853	47,100	50,965,241	3,121,340
47,250	1	23,854	47,250	51,012,491	3,074,090
47,400	1	23,855	47,400	51,059,891	3,026,690
49,800	1	23,856	49,800	51,109,691	2,976,890
50,000	1	23,857	50,000	51,159,691	2,926,890
50,640	1	23,858	50,640	51,210,331	2,876,250
50,880	1	23,859	50,880	51,261,211	2,825,370
51,000	1	23,860	51,000	51,312,211	2,774,370
51,600	2	23,862	103,200	51,415,411	2,671,170
52,500	1	23,863	52,500	51,467,911	2,618,670
52,600	2	23,865	105,200	51,573,111	2,513,470
52,800	2	23,867	105,600	51,678,711	2,407,870
53,250	1	23,868	53,250	51,731,961	2,354,620
53,800	1	23,869	53,800	51,785,761	2,300,820
54,000	1	23,870	54,000	51,839,761	2,246,820
54,600	1	23,871	54,600	51,894,361	2,192,220
55,800	1	23,872	55,800	51,950,161	2,136,420
56,700	1	23,873	56,700	52,006,861	2,079,720
57,000	1	23,874	57,000	52,063,861	2,022,720
57,750	1	23,875	57,750	52,121,611	1,964,970
59,250	1	23,876	59,250	52,180,861	1,905,720

KWH STEP	# BILLS	# BILLS CUMULATIVE	# KWH	# KWH CUMULATIVE	KWH PASS THRU CUM
60,000	1	23,877	60,000	52,240,861	1,845,720
60,800	1	23,878	60,800	52,301,661	1,784,920
60,900	1	23,879	60,900	52,362,561	1,724,020
61,600	1	23,880	61,600	52,424,161	1,662,420
62,100	1	23,881	62,100	52,486,261	1,600,320
62,400	1	23,882	62,400	52,548,661	1,537,920
63,120	1	23,883	63,120	52,611,781	1,474,800
64,500	1	23,884	64,500	52,676,281	1,410,300
64,560	1	23,885	64,560	52,740,841	1,345,740
66,000	1	23,886	66,000	52,806,841	1,279,740
74,400	1	23,887	74,400	52,881,241	1,205,340
78,720	1	23,888	78,720	52,959,961	1,126,620
82,200	1	23,889	82,200	53,042,161	1,044,420
82,880	1	23,890	82,880	53,125,041	961,540
83,040	1	23,891	83,040	53,208,081	878,500
83,600	1	23,892	83,600	53,291,681	794,900
91,500	2	23,894	183,000	53,474,681	611,900
94,200	1	23,895	94,200	53,568,881	517,700
96,750	1	23,896	96,750	53,665,631	420,950
97,800	1	23,897	97,800	53,763,431	323,150
102,750	1	23,898	102,750	53,866,181	220,400
107,200	1	23,899	107,200	53,973,381	113,200
113,200	1	23,900	113,200	54,086,581	0

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Statement No. 5**

**Direct Testimony of Douglas A. Krall**

1 **Direct Testimony of Douglas A. Krall**

2 Q. **Please state your full name and business address.**

3 A. My name is Douglas A. Krall. My business address is Two North Ninth Street,  
4 Allentown, Pennsylvania, 18101.

5

6 Q. **By whom are you employed and in what capacity?**

7 A. I am employed by PPL Electric Utilities Corporation ("PPL Electric" or the  
8 "Company"), a subsidiary of PPL Corporation, as Manager – Regulatory  
9 Strategy.

10

11 Q. **Please describe your primary responsibilities in that position.**

12 A. As Manager – Regulatory Strategy, I am responsible for assisting in the  
13 development of long-term strategy, goals and objectives; providing regulatory  
14 insights into the development and implementation of business strategies; and  
15 leading the development of responses to legislative, regulatory, and public  
16 policy issues.

17

18 Q. **What is your educational background?**

19 A. I graduated from Stevens Institute of Technology in Hoboken, New Jersey in  
20 1973 with a Bachelor of Engineering degree in Mechanical Engineering. I  
21 have completed courses in Business Administration at Muhlenberg College in  
22 Allentown, Pennsylvania.

23



1 Q. **Are you a registered Professional Engineer?**

2 A. Yes. I have been a registered Professional Engineer in the Commonwealth of  
3 Pennsylvania since 1977. My registration number is PE-026733-E.

4

5 Q. **Please describe your professional experience.**

6 A. I joined the Mechanical Engineering Department of PPL Electric's  
7 predecessor, Pennsylvania Power and Light Company ("PP&L"), in 1973 as an  
8 Engineer-Level I working on studies related to PP&L's generating plants. In  
9 1974, the engineering functions were restructured and I became a member of  
10 the Power Plant Engineering Department. In 1975, I was promoted to the  
11 position of Engineer-Level II and, in 1978, to the position of Project Engineer  
12 within that department. Later in 1978, I transferred to the System Planning  
13 Department and, in 1981, I was promoted to the position of Senior Project  
14 Engineer. In both of those positions I was responsible for the development of  
15 plans related to maintaining and upgrading PP&L's existing fossil and hydro  
16 generating plants. In 1984, I was promoted to the position of Manager-  
17 Generation Development Planning within the System Planning Department  
18 with responsibility for the portion of PP&L's capital budget related to existing  
19 fossil and hydro generating plants as well as overall administrative  
20 responsibility for PP&L's capital budget. I also was, in that position, PP&L's  
21 coordinator for activities related to compliance with the 1990 Federal Clean Air  
22 Act Amendments. In December 1994, my title changed to Manager-Integrated  
23 Resource Planning, but the duties remained relatively the same. In April 1996,

1 I became the Manager-Resource Planning and Pricing. In that capacity, I  
2 supervised the development of integrated resource plans, the administration of  
3 PP&L's responsibilities regarding non-utility generation, the development of  
4 PP&L's capital budget, and the development and administration of PP&L's  
5 tariff for electric service. When the Competition Act was passed in  
6 Pennsylvania in late 1996 and the pace of industry restructuring accelerated,  
7 my duties in this position changed rapidly. The generation and capital  
8 budgeting functions were moved to other organizations and, ultimately, to  
9 different affiliates. In their place, I took on new duties related to load analysis  
10 and coordination of activities within the regulated distribution entity to  
11 implement customer choice. In August 2001, I assumed my current position.

12  
13 **Q. Have you previously testified as a witness before the Pennsylvania**  
14 **Public Utility Commission ("PUC") or the Federal Energy Regulatory**  
15 **Commission ("FERC")?**

16 **A.** Yes. I have testified before the PUC on numerous occasions, including the  
17 following proceedings: The Company's Restructuring Plan (Docket No. R-  
18 00973954), four base rate proceedings (Docket Nos. R-00943271, R-  
19 00049255, R-00072155, and R-2010-2161694), its Competitive Bridge Plan  
20 for the procurement of default generation service (Docket No. P-00062227), its  
21 Rate Stabilization Plan (Docket No. R-2008-2021776), its Default Service Plan  
22 (Docket No. P-2008-2060309), its Rate Mitigation Plan (Docket No. P-2009-  
23 2091280), its Energy Efficiency and Conservation Plan (Docket No. M-2009-

1 2093216), its Smart Metering Plan (Docket No. M-2009-2123945), its Time of  
2 Use filings (Docket Nos. R-2009-2122718 and R-2010-2201138), its Purchase  
3 of Receivables filing (P-2009-2129502), its proceedings regarding non-utility  
4 generators, including the buy-out of a power purchase agreement with a non-  
5 utility generator, as well as the impacts on the Company and its customers of  
6 existing power purchase agreements, and its proceedings arising from  
7 customer complaints.

8 At the FERC, I have testified regarding the Company's compliance  
9 plans under the 1990 Clean Air Act Amendments (Docket No. ER95-1267),  
10 and regarding its investment in generating plants to serve its wholesale  
11 customers (Docket No. SC97-1-000).

12  
13 **Q. What is the purpose of your testimony in this proceeding?**

14 **A.** My testimony addresses the following:

- 15 1. Allocation of the proposed increase among rate classes.
- 16 2. Rate design and other proposed tariff changes.
- 17 3. Proof of revenues.
- 18 4. Pro Forma Revenue Adjustments.
- 19 5. The Company's consumer education programs that are reflected in this  
20 request.
- 21 6. The Company's implementation of the requirements arising from the  
22 Commission's Investigation of Pennsylvania's Retail Electricity Market  
23 (Docket No. I-2011-2237952).

1 7. The Company's proposal to establish a reconcilable Competitive  
2 Enhancement Rider.

3  
4 Q. **Are you sponsoring any exhibits in this proceeding?**

5 A. Yes. I am sponsoring Exhibit DAK 1, which is Supplement No. 118 to Tariff -  
6 Electric Pa. P.U.C. No. 201 ("Supplement No. 118"), Exhibit DAK 1A, which is  
7 a black-lined version of Supplement No. 118, and Exhibit DAK 2, which is a  
8 Digest of Changes reflected in Supplement No. 118. I also sponsor certain  
9 responses to the Commission's filing requirements. Each response identifies  
10 the witness sponsoring it. Exhibits DAK 1, DAK 1A, DAK 2, and the responses  
11 to the Commission's filing requirements are included in separate bound  
12 volumes. I also am sponsoring Exhibit DAK 3 which illustrates the Company's  
13 proposed allocation of the proposed rate increase to the various rate classes.  
14 Exhibit DAK 3 is attached to my testimony.

15  
16 **Allocation of the Revenue Increase**

17 Q. **How does the Company propose to allocate the distribution rate increase**  
18 **in this proceeding?**

19 A. In order to properly reflect the results of the class cost-of-service study, the  
20 proposed increase has been applied to all rate schedules that are below the  
21 system average rate of return at current rates.

1 Q. **Please summarize the series of cases and orders that bear on the**  
2 **revenue allocations that the Company proposes in this proceeding.**

3 A. PPL Electric historically has allocated revenue increases based on the results  
4 of a class cost-of-service study, with a goal of moving the return of each rate  
5 schedule toward the system average return on a relative rate of return basis.  
6 These allocations also were subject to the principle of gradualism in order to  
7 avoid disparate increases to particular rate schedules. In its 2004 request for  
8 a base rate increase (Docket No. R-00049255), PPL Electric allocated the  
9 proposed revenue increase in a way that moved each rate schedule toward  
10 the system average return, with the constraint that no rate schedule could  
11 receive an increase of more than 10% on a total bill basis, i.e., generation,  
12 transmission, CTC, ITC and distribution rates. The Commission approved this  
13 approach (Order entered December 22, 2004 at Docket No. R-00049255), but  
14 it subsequently was rejected by the Commonwealth Court. Specifically, the  
15 Court held, in its August 4, 2006 decision (the "Lloyd decision")<sup>1</sup> that it was not  
16 appropriate to consider the total bill impact in allocating a distribution rate  
17 increase, and that the Company had incorrectly allowed the principle of  
18 gradualism to "trump" all other considerations, particularly the cost of providing  
19 service, which the Court described as the "polestar" for rate allocation issues.

20 On February 8, 2007, the Commission entered an order which  
21 remanded the matter to the Office of Administrative Law Judge for the conduct

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<sup>1</sup> Lloyd v. Pa. P.U.C., 904 A.2d 1010 (Pa. Cmwlth. 2006) appeal denied, 591 Pa. 676, 916 A.2d 1104 (2007).

1 of proceedings to resolve the issues raised by the Lloyd decision. Those  
2 proceedings resulted in the development among the parties of a Joint Petition  
3 for Settlement, which subsequently was approved by Commission Order  
4 entered on July 25, 2007 ("Remand Settlement"). The Remand Settlement  
5 provided the following with regard to the allocation of the increase in  
6 distribution revenues:

- 7 • The allocations previously approved in 2004 were revised to significantly  
8 accelerate movement of the rate classes to the full cost of providing  
9 service.
- 10 • A rider was established to refund and recoup the differences between the  
11 distribution charges approved by the Commission in its December 22, 2004  
12 Order and those established in the Settlement.
- 13 • The Company committed, subject to certain caveats, to a plan to move its  
14 distribution rates to "at or near" the full cost of providing service over a  
15 series of future rate cases.

16  
17 **Q. Please describe how the Company proposes to allocate the distribution**  
18 **rate increase in this proceeding.**

19 **A.** Consistent with its prior commitment in the Remand Settlement, PPL Electric  
20 has sought to allocate the increase in a way that is consistent with regulatory  
21 practice and precedent, including the Lloyd decision and the Commission's  
22 Order on remand approving settlement of that case, and which reasonably  
23 balances the interests of customers in the various rate classes and does not

1 result in undue rate discrimination.

2

3 **Q. Please describe the process used to allocate the revenue requirement**  
4 **among rate classes.**

5 A. PPL Electric initially allocated the revenue requirement among rate classes in  
6 strict accordance with Mr. Kleha's cost-of-service study, as shown in Exhibit  
7 JMK 2. These results were then reviewed, consistent with the Remand  
8 Settlement, to identify any disproportionate increases and disparate results.  
9 That review identified the following conditions:

- 10 - The initial allocation would result in customers on Rate Schedule RTS  
11 experiencing an increase in their distribution rate of about 165%.
- 12 - Customers on Rate Schedule RS would experience a total rate increase  
13 that is larger than the overall request of \$104.6 million.

14

15 **Q. How did PPL Electric address these disparate and disproportionate**  
16 **results?**

17 A. PPL Electric limited the increase to Rate Schedule RTS to approximately one-  
18 half the amount that would be required to move this class to the system  
19 average rate of return. This reduced the increase in distribution rates for Rate  
20 Schedule RTS customers from about 165% to about 78%. This approach also  
21 results in a total bill increase to Rate Schedule RTS customers of about twice  
22 the increase to Rate Schedule RS customers. As shown on Schedule D-3,  
23 page 4, Column 15 of Exhibit Future 1, Rate Schedule RS customers are

1 receiving a 6.5% increase on a total bill basis and Rate Schedule RTS  
2 customers are receiving a 12.9% increase on a total bill basis. Although  
3 virtually all of the proposed revenue increase was applied to the residential  
4 class, PPL Electric also is proposing increases for some non-residential rate  
5 schedules that are offset by decreases in other rate schedules, to bring all rate  
6 classes closer to the system average rate of return, while still considering the  
7 principle of gradualism.

8  
9 **Q. Has the Company prepared a table to show the results of proposed class**  
10 **revenue allocation?**

11 **A.** Yes. Exhibit DAK 3 attached to this testimony provides the rate of return for  
12 each rate schedule at present and proposed rates, and the movement toward  
13 the cost of providing service on a relative rate of return basis.

14  
15 **Q. Is this proposed allocation consistent with the results of Mr. Kleha's cost**  
16 **of service study?**

17 **A.** Yes, it is. As shown in Exhibit DAK 3, although this allocation does not  
18 perfectly match the results that would be achieved by strict adherence to the  
19 cost-of-service study, it does result in substantial movement of all rate classes  
20 toward system average rate of return.

21

22

23



1 **Rate Design and Other Proposed Tariff Changes**

2 Q. **Please describe the overall rate design approach in PPL Electric's**  
3 **proposed Supplement No. 118 provided as Exhibit DAK 1.**

4 A. The primary objective of the rate design was to develop rate schedules that  
5 would produce the requested revenues when applied to forecasted conditions  
6 for the 12 months ending December 31, 2012.

7  
8 Q. **How was the cost of providing service reflected in the rate design?**

9 A. In the analysis of the cost of providing service for distribution operations, there  
10 are only two types of costs, customer-based and demand-based. In the  
11 presently effective residential rate schedule (Rate Schedule RS), a large  
12 portion of the distribution revenue is being collected through usage, or kWh  
13 charges. In this filing, PPL Electric is proposing to continue movement toward  
14 distribution rates that are more demand- and customer-based, and less usage-  
15 based. This change results in rates that are more reflective of how costs are  
16 incurred by an electric distribution company.

17

18 **Rate Schedule RS-Residential Service:**

19 Q. **What changes are being proposed for the rates under Rate Schedule**  
20 **RS?**

21 A. The Company is proposing to increase the customer charge from \$8.75 to  
22 \$16.00 per month to more closely reflect the costs that are incurred in  
23 providing service to these customers, as set forth in Exhibit JMK 3. The

1 fundamental principle employed to guide the design of rates was, consistent  
2 with the nature of distribution service, to move from revenue collection through  
3 usage-based charges to revenue collection through fixed charges. There are  
4 very few, if any, distribution system-related costs that are a function of usage.  
5 PPL Electric's minimum system study indicates, for example, that residential  
6 customers ought to be paying a monthly customer charge in excess of \$30 as  
7 compared to the current monthly charge of \$8.75. As a matter of correct  
8 economics, it is appropriate, from the perspective of customers, utilities, and  
9 the Commonwealth, to collect fixed costs on a fixed-charge basis.

10  
11 **Q. Please describe why this is important from the perspective of customers.**

12 **A.** This becomes particularly important when a customer considers different  
13 options for the generation portion of his/her bill and also when a customer  
14 considers investments in conservation and energy efficiency. A customer's  
15 purchasing decision regarding his/her generation supply, and the decision to  
16 invest in conservation and energy efficiency, are fundamentally functions of  
17 usage. Both of those decisions can be distorted when non-usage-related fixed  
18 costs are being collected on a usage basis. Moving the collection of  
19 distribution-related fixed costs from a usage basis to a fixed charge basis will  
20 make the savings available from Electric Generation Suppliers' ("EGS")  
21 options clearer to customers and promote competition. Similarly, moving the  
22 collection of distribution-related fixed costs from a usage basis to a fixed  
23 charge basis will make the savings available from investments in conservation

1 and energy efficiency clearer to customers. The usage charges that remain  
2 will encourage customers to engage in conservation and energy efficiency.  
3 But, even beyond the selection of an alternative generation supplier or  
4 investment in conservation and energy efficiency, one of the goals of  
5 restructuring has been to make customers aware, through rates, of the  
6 consequences of their generation-buying decisions. These include not just  
7 price, but also the amount of their consumption, the use of different energy  
8 sources, and the burden those choices place on the environment. Moving the  
9 collection of distribution-related fixed costs from a usage basis to a fixed  
10 charge basis will help to clarify these issues for customers as well.

11  
12 **Q. Doesn't a customer have more incentive to undertake conservation and**  
13 **energy efficiency measures if the usage charges are greater?**

14 **A.** It is true that the greater the usage charges the more incentive customers  
15 have to make investments to avoid them. However, this is not an adequate  
16 reason, in my view, to adopt a clearly incorrect customer charge. To the  
17 extent that energy charges remain, there is still an incentive to undertake  
18 conservation and energy efficiency in the Company's proposed rates for  
19 residential customers. Finally, the continued collection of a significant portion  
20 of distribution-related fixed costs through usage charges means that  
21 customers who undertake conservation and energy efficiency and, thereby,  
22 avoid contributing to the recovery of distribution-related fixed costs are simply  
23 shifting those costs from themselves to others. In the process, the utility's

1 realized rate of return will be reduced until rates can be reset in a future base  
2 rate proceeding, when the revenue requirement will be shifted to other  
3 customers.

4  
5 **Residential Thermal Storage – Rate Schedule RTS**

6 Q. **What changes are being proposed for residential thermal storage service**  
7 **under Rate Schedule RTS?**

8 A. As I described earlier, the increase in revenue requirements was capped to  
9 the limit the proposed increase in the distribution rates for Rate Schedule RTS  
10 customers to roughly one-half the amount required to move this rate schedule  
11 to the system average return. The Rate Schedule RTS customer charge  
12 already is \$18.06, so the entire increase was designed into the kWh charges.  
13 For additional details, see Exhibits DAK 1, DAK 2, and Exhibits Regs., §53.53,  
14 Part IV, Questions C through E.

15  
16 **Residential Time of Day - Rate Schedule RTD**

17 Q. **Are there any significant changes to Rate Schedule RTD?**

18 A. In this filing, PPL Electric is proposing to eliminate Rate Schedule RTD. The  
19 distribution rates charged under Rate Schedule RTD are identical to the  
20 distribution rates charged under Rate Schedule RS. This is an older rate  
21 structure that has been superseded by the Time of Use (“TOU”) rate option  
22 under GSC-1.

1 **Small General Service – Rate Schedule GS-1**

2 Q. **What changes are being proposed for small general service under Rate**  
3 **Schedule GS-1?**

4 A. PPL Electric is proposing to increase the customer charge from \$14.00 to  
5 \$16.00 per month and decrease the demand charge from \$4.530 to \$4.258  
6 per kW. PPL Electric has installed demand meters on all customer premises,  
7 except for small unmetered constant load accounts (cable TV amplifiers,  
8 security cameras, etc.). For additional details, see Exhibits DAK 1, DAK 2,  
9 and Exhibits Regs., §53.53, Part IV, Questions C through E. There is no  
10 distribution charge for energy usage under any of the non-residential rate  
11 schedules.

12  
13 **Large General Service – Rate Schedule GS-3**

14 Q. **Are any changes proposed to large general service rates under Rate**  
15 **Schedule GS-3?**

16 A. Yes. PPL Electric is proposing to increase the customer charge from \$30 to  
17 \$40 per month and decrease the demand charge from \$4.510 to \$4.192 per  
18 kW. For additional details, see Exhibits DAK 1, DAK 2, and Exhibits Regs.,  
19 §53.53, Part IV, Questions C through E.

20  
21 **Large Power Firm Service at 12,000 Volts – Rate Schedule LP-4**

22 Q. **Are any changes proposed to large power service under Rate Schedule**  
23 **LP-4?**

1 A. Yes. PPL Electric is proposing to increase the customer charge from \$160.19  
2 to \$170.00 per month and decrease the demand charge from \$2.136 to  
3 \$2.127 per kW. For additional details, see Exhibits DAK 1, DAK 2, and  
4 Exhibits Regs., §53.53, Part IV, Questions C through E.

5

6 **Large Power Interruptible Service at 12,000 Volts – Rate Schedule IS-P**

7 Q. **Are any changes proposed to large power interruptible service under**  
8 **Rate Schedule IS-P?**

9 A. Yes. Only two (2) customer accounts, both owned by the same corporation,  
10 remain on Rate Schedule IS-P. The Company is proposing to eliminate Rate  
11 Schedule IS-P and to move these two accounts to Rate Schedule LP-4. From  
12 a delivery perspective, there is no difference between the Rate Schedule IS-P  
13 customers and any other Rate Schedule LP-4 customer, because the  
14 metering, meter reading, billing and service are the same for the two rate  
15 schedules. Generation rate caps expired on December 31, 2009, at which  
16 time Rate Schedule IS-P customers and Rate Schedule LP-4 customers  
17 became part of the same default generation supply procurement group. At  
18 that time, most of the customers migrated to Rate Schedule LP-4. All of PPL  
19 Electric's interruptible service programs have been superseded by PJM's  
20 programs and the two accounts remaining on Rate Schedule IS-P are enrolled  
21 in the PJM programs. The elimination of Rate Schedule IS-P will not affect the  
22 participation of these accounts in those programs. For additional details, see  
23 Exhibits DAK 1, DAK 2, and Exhibits Regs., §53.53, Part IV, Questions C

1 through E.

2  
3 **Large Power Service at 69,000 volts - Rate Schedules LP-5, LP-6, and IS-T**

4 Q. **Are any changes proposed to the distribution rate for large power**  
5 **service customers that take service under 69 kV delivery rates?**

6 A. Yes. PPL Electric is proposing to increase the customer charge for Rate  
7 Schedule LP-5 customers from \$709.00 to \$1,125.00 per month. For  
8 additional details, see Exhibits DAK 1, DAK 2, and Exhibits Regs., §53.53,  
9 Part IV, Questions C through E.

10 Also, at the present time, there are only two (2) customers remaining on  
11 Rate Schedule LP-6; all others have migrated to Rate Schedule LP-5. The  
12 Company is proposing to transfer these remaining customers to Rate  
13 Schedule LP-5 and eliminate Rate Schedule LP-6. There is no difference  
14 between the distribution services for customers on Rate Schedule LP-5 and  
15 the remaining customers on Rate Schedule LP-6. For additional details, see  
16 Exhibits DAK 1, DAK 2, and Exhibits Regs., §53.53, Part IV, Questions C  
17 through E.

18 Finally, PPL Electric is proposing to eliminate Rate Schedule IS-T from  
19 its Tariff. There are no longer any customers on this rate schedule. All of PPL  
20 Electric's interruptible service programs have been superseded by PJM's  
21 programs. For additional details, see Exhibits DAK 1, DAK 2, and Exhibits  
22 Regs., §53.53, Part IV, Questions C through E.

1 **Electric Propulsion, Rate Schedule LPEP**

2 Q. **Are any changes proposed for electric propulsion service under Rate**  
3 **Schedule LPEP?**

4 A. No changes are proposed for Rate Schedule LPEP.

5

6 **Interruptible Green House Lighting, Rate Schedule IS-1**

7 Q. **What changes are being proposed for Rate Schedule IS-1?**

8 A. PPL Electric is proposing to begin phasing out this rate schedule over the next  
9 few rate cases. Only one customer is currently taking service under this rate  
10 schedule.

11 The first change proposed to Rate Schedule IS-1 is to establish a  
12 specific penalty for not interrupting during an emergency. The existing penalty  
13 became unenforceable when the generation rate caps expired on December  
14 31, 2009, and all of the demand-related components in Rate Schedule IS-1  
15 were eliminated. As a result, customers on Rate Schedule IS-1 currently do  
16 not have an incentive to interrupt during an emergency. Accordingly, PPL  
17 Electric is proposing a new \$25 per kW penalty for load that exceeds the  
18 interruptible requirement during the period of the requested interruption. This  
19 is the same penalty that was applied historically to all other interruptible  
20 service rate schedules. PPL Electric believes that adding this penalty will  
21 provide the necessary incentive for this customer to interrupt service during  
22 emergencies.

23 The second change proposed is the elimination of the Time Of Day



1 ("TOD") provisions in the rate schedule. These were Economic Development  
2 Incentives that were a holdover from the bundled regulated rates of the 1980s  
3 and 1990s. The customer's demand will be the maximum 15-minute demand  
4 in the month without TOD considerations.

5 The third modification proposed to Rate Schedule IS-1 is a basic  
6 change in the structure; decreasing the customer charge from \$840 per month  
7 to \$40 per month, the same as that proposed for Rate Schedule GS-3, and  
8 introducing a demand charge of \$2.75 per kW. Based on the customer's  
9 historical operations (2011), this results in a 25% increase in distribution  
10 charges (excluding the EE&C and Smart Meter riders).

11  
12 **Commercial Space Heating, Rate Schedules GH-1 and GH-2**

13 Q. **Are there any changes proposed for Rate Schedules GH-1 and GH-2?**

14 A. Yes. PPL Electric is proposing that Rate Schedule GH-1 be eliminated in this  
15 filing and that all remaining customers be transferred to Rate Schedules LP-4,  
16 GS-3, or GS-1, depending on the service voltage and number of phases  
17 supplied by PPL Electric. All customers presently are paying more for  
18 distribution service on Rate Schedule GH-1 than they would pay on  
19 comparable rate schedules. In PPL Electric's last base rate case, the  
20 Company agreed to contact these customers and explain the savings that  
21 could be achieved. The Company has mailed letters to all the customers on  
22 Rate Schedule GH-1 and made telephone contact with each customer, yet  
23 some have not acted to move to another rate schedule.

1                   For Rate Schedule GH-2, the Company proposes to increase the  
2                   customer charge from \$14.00 per month to \$16.00 per month. For additional  
3                   details, see Exhibits DAK 1, DAK 2, and Exhibits Regs., §53.53, Part IV,  
4                   Questions C through E.

5  
6                   **Tariff Changes**

7                   **Q.     Would you briefly describe the contents of Exhibit DAK 2?**

8                   A.     Exhibit DAK 2, which is entitled “Digest of Proposed Changes Requested in  
9                   Supplement No. 118 to Tariff – Electric Pa. P.U.C. No. 201,” contains a  
10                  summary of the Company’s proposed rules and rate changes. A copy of this  
11                  digest is provided to all PPL Electric employees who have responsibility for  
12                  administration of the electric service tariff.

13  
14                  **Q.     Is there a comprehensive list of changes that summarizes all the**  
15                  **proposed tariff changes?**

16                  A.     Yes. This list can be found in the summary starting on page 2 of Exhibit  
17                  DAK 1, which is Supplement No. 118 to PPL Electric’s Tariff – Electric Pa.  
18                  P.U.C. No. 201.

19  
20                  **Q.     Is the Company proposing any changes to the Rules in Supplement No.**  
21                  **118?**

22                  A.     Yes. A Demand Information section was added to Rule 8 – Measurement of  
23                  Service. There is a need to efficiently manage the growing number of

1 customer requests for Demand Information as customers begin to enroll in  
2 PJM's Demand Side Management ("DSM") programs and TOU rate options.  
3 This addition demonstrates PPL Electric's commitment to existing and future  
4 DSM programs offered by PJM and the generation marketplace.

5  
6 Q. **Is PPL Electric proposing any other tariff changes?**

7 A. Yes. The Company is proposing to increase its reconnection fee following  
8 termination of service under Rule 10 from \$15 to \$30 during normal business  
9 hours and from \$21 to \$50 during non-business hours.

10  
11 Q. **Why is the Company recommending this change in the reconnection  
12 amounts?**

13 A. PPL Electric has proposed these increases to be more reflective of the actual  
14 costs to reconnect service.

15  
16 Q. **When was the last time that PPL Electric increased its reconnection  
17 fees?**

18 A. The last increase for reconnection fees was on June 30, 1981. In other words,  
19 the current amounts of \$15 and \$21 have been in place for over 30 years.

20  
21 **New Riders/Clauses and Rate Provisions**

22 Q. **Are there any new riders/clauses being proposed in Supplement No.  
23 118?**

1 A. Yes. A new rider, the Competitive Enhancement Rider, is included in  
2 Supplement No. 118. I discuss this rider later in my testimony and Mr. Kleha  
3 also discusses it in his testimony.  
4

5 **Elimination of Expired Riders/Clauses and Rate Provisions**

6 Q. **Are there proposed changes to any of the riders/clauses in Supplement**  
7 **No. 118?**

8 A. Yes. The Company is proposing to remove a number of expired  
9 riders/clauses from its Tariff. These include the following:

- 10 • Generation Rate Adjustment Rider – Billing under this Rider ended on  
11 January 1, 2011.
- 12 • Rate Stabilization Plan Rider – This Rider terminated on December 31,  
13 2011.
- 14 • Competitive Transition Charge (CTC) Reconciliation Rider – This Rider  
15 terminated upon recovery of CTC charges from all rate schedules. By  
16 December 31, 2011, all CTC charges were recovered and the Rider  
17 terminated.
- 18 • Renewable Energy Development (“RED”) Rider – This Rider will be  
19 removed because the Net Metering for Renewable Customer-Generators  
20 Rider already includes customer-generators less than 10 kW and there are  
21 no customers remaining on the RED Rider.
- 22 • Demand Side Initiative Rider (Experimental) – Service under this Rider  
23 ended on January 1, 2011.

- 1           • Demand Side Response Rider – Residential (Experimental) – Billing under  
2           this Rider ended on January 1, 2011.
- 3           • Generation Supply Charge (GSC) – The GSC was removed because this  
4           Rider expired on December 31, 2010. It was replaced by the GSC-1 and  
5           GSC-2 beginning January 1, 2011.

6

7   Q.    **Were similar changes made to other specific rate components?**

8   A.    Yes. The following five (5) Rate Schedules were eliminated:

9           • RTD (R),

10          • LP-6,

11          • IS-P (R),

12          • IS-T (R) and

13          • GH-1(R),

14          These changes were discussed previously in the Rate Design section of my  
15          testimony.

16

17   **Metering and Billing Credit Rider**

18   Q.    **Are there any proposed changes to the Metering and Billing Credit  
19          Rider?**

20   A.    Yes. The Company is proposing that the Metering, Meter Reading, and Billing  
21          and Collection credits be adjusted, based on current cost of service data. The  
22          proposed charges are set forth in Exhibit JMK 3.

23

1 **Merchant Function Charge Rider**

2 Q. **How was the MFC impacted by this proposed increase?**

3 A. The MFC for the residential customer class will change from 1.80% to 2.23%,  
4 and for small C&I customers from 0.10% to 0.23%. This change is explained  
5 by Mr. Kleha.

6

7 **Net Metering**

8 Q. **What changes is the Company proposing to make to Net Metering for**  
9 **Renewable Customer-Generators?**

10 A. The Company is proposing to make two changes to this provision to clarify  
11 and coordinate it with the Alternative Energy Portfolio Standards (“AEPS”) Act  
12 and the Commission's regulations implementing that Act.

13 First, in the Applicability section of the Tariff, the current tariff states,  
14 “This Rider is available to installations where any portion of the electricity  
15 generated by the renewable energy generating system offsets part or all of the  
16 customer-generator’s requirements for electricity”. It does not quantify the  
17 minimum amount of non-generation load for a customer-generator to qualify  
18 for Net Metering. As a result, generators with a generation nameplate to  
19 usage ratio exceeding 1,000 kW are applying for Net Metering.

20 At Docket No. M-2011-2249441, the Commission issued a Tentative  
21 Order (Tentative Order entered July 28, 2011) proposing to limit alternative  
22 energy systems on property owned or leased by the customer-generator to no  
23 more than 110% of the customer-generator’s electric consumption. Consistent

1 with the rationale presented in the Tentative Order, this limitation is intended to  
2 prevent the installation of oversized alternative energy systems that are more  
3 accurately described as merchant generation than true customer-generators.  
4 The proposed new language in Supplement No. 118 reflects the Commission's  
5 proposal.

6 Second, the billing provisions for eligible customer-generators are  
7 clarified to provide for annual payments for excess generation at PPL  
8 Electric's Price to Compare. For eligible customer-generators served under  
9 PPL Electric's TOU default service rate option, a weighted average of the on-  
10 peak and off-peak hourly prices will be used to derive a Price to Compare for  
11 the purpose of compensating customers for excess generation.

### 12 13 **Rate Schedule Changes**

14 **Q. What changes is the Company proposing to Rate Schedule RS?**

15 A. The Company is proposing to modify Section (4) of the Application Provisions  
16 of Rate Schedule RS to make it consistent with other Application Provisions in  
17 the Tariff. Section (4) currently reads: "Electric water heaters served  
18 hereunder must be equipped with thermostatically controlled non-inductive  
19 heating elements so connected that not more than 5,500 watts can be  
20 operated at one time. The Company reserves the right to install necessary  
21 devices to control the operation of electric water heaters at its option." The  
22 Company is proposing to modify this language so that heating elements must  
23 be switched on in stages not in excess of 7.5 kW per stage. This is consistent

1 with the language in Rate Schedule RTS (R).

2

3 Q. **Were there other changes made to Rate Schedule GS-1?**

4 A. Yes. The Company added the phrase “and other applications outside the  
5 scope of the Residential Rate Schedule” to the Application section of Rate  
6 Schedule GS-1. This change is proposed to maintain residential customers on  
7 Rate Schedule RS and commercial customers on Rate Schedule GS-1.

8

9 **Proof of Revenue**

10 Q. **Please explain the proof of revenue.**

11 A. The response to Exhibit Regs., §53.53, Part IV, Section C contains a bill  
12 frequency distribution which details, by rate class, the billing units for each  
13 type of charge in PPL Electric’s existing and proposed tariff. Column 2  
14 provides a summary of the annual billing units for each class. This summary  
15 includes total customer bills, total kW, and total kWh in the specific block.  
16 Column 3 contains the price per unit at current rates. Column 4 shows the  
17 total revenue for that block. The percentage increase in proposed rates over  
18 current rates is at the bottom of each page. This percentage is used to  
19 calculate the dollar revenue increase for all classes. The results of the proof  
20 of revenue can be found on Schedule D-3, page 4, of Exhibits Historic 1 and  
21 Future 1.

22

23



1 Q. **Have you compared customer bills before and after the proposed**  
2 **increase?**

3 A. Yes, bill comparisons for selected rate schedules can be found in response to  
4 Exhibit Regs., §53.53, Part IV, Section D. Various bill comparisons were  
5 completed utilizing average usage and a selected range of residential and  
6 general service usage.

7

8 **Pro Forma Revenue Adjustments**

9 Q. **Please describe the purpose of Schedule D-3 to Exhibits Historic 1 and**  
10 **Future 1.**

11 A. Schedule D-3 of Exhibit Historic 1 shows ratemaking adjustments to book  
12 operating revenues for the historic test year ended December 31, 2011.  
13 Schedule D-3 of Exhibit Future 1 shows similar adjustments to budget  
14 revenues for the future test year ending December 31, 2012. The overall  
15 purpose of the Schedule D-3 adjustments is to state the Company's revenues  
16 at present and proposed rates on a distribution-only basis, annualized to  
17 reflect test year-end conditions.

18

19 Q. **Will you please describe the adjustments shown on Schedule D-3 of**  
20 **Exhibit Historic 1?**

21 A. Page 1 of Schedule D-3 of Exhibit Historic 1 contains a summary statement of  
22 the various adjustments made to operating revenues for the test year ended  
23 December 31, 2011, which are as follows:

- 1           • Column 1 presents total revenues per books as supplied by Mr. Banzhoff  
2           (Statement No.2).
- 3           • Column 2 removes the revenues from cost recovery mechanisms/clauses,  
4           including those related to Provider of Last Resort (“POLR”) service,  
5           Transmission Service Charge (“TSC”), Universal Service Rider (“USR”),  
6           Act 129 Compliance Rider (“ACR”), and the Smart Meter Rider (SMR).
- 7           • Column 3 sets forth the combined base rate T&D Operations revenues per  
8           books.
- 9           • Column 4 is the sum of all adjustments proposed to adjust the book  
10          revenues to the pro forma ratemaking level shown in Column 5. Line 2 of  
11          Column 4 adjusts distribution revenues to reflect the annualization of sales  
12          and revenues at December 31, 2011.
- 13          • All revenues in Column 5 are pro forma at present rates. Total pro forma  
14          operating revenues for the year ended December 31, 2011 appear on line  
15          17 of Column 5.

16

17   Q.    **Please describe the adjustments shown on Schedule D-3 of Exhibit**  
18       **Future 1.**

19   A.    Page 1 of Schedule D-3 of Exhibit Future 1 contains a summary of the various  
20       adjustments made to operating revenues budgeted for the year ending  
21       December 31, 2012, which are as follows:

- 22           • Column 1 presents total budget revenues.
- 23           • Column 2 removes the revenues from automatic adjustment mechanisms,

1 including the mechanism for POLR service and revenues related to the  
2 recovery of the TSC, USR, ACR, and SMR.

- 3 • Column 3 sets forth the combined base rate T&D Operations revenues per  
4 budget.
- 5 • Column 4 is the sum of all adjustments proposed to bring the budgeted  
6 revenues to the pro forma ratemaking level found in Column 5. Line 2 of  
7 Column 4 adjusts revenues to reflect the annualization of budgeted sales  
8 and revenues at December 31, 2012.
- 9 • All revenues in Column 5 are pro forma at present rates. Total pro forma  
10 operating revenues at present rates for the year ending December 31,  
11 2012 appear on line 17 of Column 5.

12  
13 **Q. Please continue your explanation of Schedule D-3.**

14 **A.** Page 2 of Schedule D-3 of Exhibit Historic 1 shows the details of the number  
15 of customers by rate schedule at year-end (Column 3), KWH sales (Column 4)  
16 and revenue by each rate component (Distribution-Column 5, Smart Meter  
17 Rider-Column 6, Universal Service Rider-Column 7, Act 129 Compliance  
18 Rider-Column 8, Transmission-Column 9, CTC-Column 10, and Energy and  
19 Capacity-Column 11) and STAS-Columns 13 and 14. The Total Revenue by  
20 rate schedule at present rates is shown in Column 15.

21 Page 2 of Schedule D-3 of Exhibit Future 1 is identical to Schedule D-3  
22 of Exhibit Historic 1 with the exception that CTC collections and refunds were  
23 completed during 2011 and, accordingly, that column is omitted on page 2 of

1 Schedule D-3 of Exhibit Future 1. As a result, Total Revenue by rate schedule  
2 is shown in Column 14 of page 2 of Schedule D-3 of Exhibit Future 1.

3 Page 3 of Schedule D-3, line 24, for the historic test year and future test  
4 year, sets forth the total annualization adjustment to show distribution  
5 revenues at end of test year conditions. Page 3 also breaks out the various  
6 riders that are included in base rates. Distribution Present Rate Revenues,  
7 excluding revenues from automatic adjustment mechanisms, are shown in  
8 Column 3 of both Exhibit Historic 1 and Exhibit Future 1.

9 Page 3 of Schedule D-3 of both Exhibit Historic 1 and Exhibit Future 1  
10 makes several adjustments. First, it removes the revenue effect of shopping  
11 customers on the Company's revenues for Transmission, and Energy and  
12 Capacity by assuming that all customers are provided default generation  
13 service by the Company. Second, it adjusts the pro forma revenues for both  
14 Exhibit Historic 1 and Exhibit Future 1, by adjusting revenues from the SMR,  
15 the USR, ACR, TSC for POLR Customers, the Energy and Capacity charges  
16 for POLR customers, and the STAS values based on rates currently in effect.  
17 These adjustments to revenues are for calculation purposes only. They do not  
18 affect base rate distribution revenues which are the primary subject of this  
19 proceeding.

20  
21 **Q. Please explain why you are adding back the Transmission, and Energy  
22 and Capacity, revenues associated with the shopping customers.**

23 **A.** The Commission requires that rate change requests be displayed on a total

1 rate basis. That is, they are constructed using the assumption that all  
2 customers are not shopping. These adjustments for shopping customers have  
3 no effect on the amount of the distribution increase, allocation of the increase,  
4 or the proposed distribution rate design.

5  
6 Q. **Please continue with your discussion of Schedule D-3.**

7 A. Page 4 of Schedule D-3 for the future test year shows the proposed  
8 distribution revenues in Column 3. Column 4, line 35 displays the total  
9 requested distribution increase. Column 15 on page 4 displays the  
10 percentage increase by rate schedule on a total rate basis.

11  
12 **Consumer Education Programs**

13 Q. **Does this filing include any funding to provide consumers with programs  
14 and education to help them use electricity more wisely?**

15 A. Yes, it does. By Final Order entered July 18, 2008 at Docket No. M-2008-  
16 2032279, the Commission approved PPL Electric's Consumer Education Plan  
17 for 2008-2012 submitted in compliance with the Commission's Final Order  
18 entered May 17, 2007 at Docket No. M-00061957. As noted in the Order, the  
19 Company was authorized to spend slightly more than \$5 million per year in  
20 each year of the plan on consumer education and programs under the  
21 following headings:

- 22 - Customer choice education;  
23 - Energy efficiency education and demand side response;

- 1           - Education efforts regarding Meter Data Management, Energy Analyzer,
- 2           customer rate options, and customer choice; and
- 3           - Energy efficiency programs.

4           As further noted in the Final Order, the Company had identified these  
5           efforts in its 2007 Distribution Rate Case (Docket No. R-00072155) and they  
6           were approved as part of the Settlement of that case. The Company  
7           reaffirmed its commitment to these efforts in its 2010 Distribution Rate Case  
8           (Docket No. R-2010-2161694) and they were approved as part of the  
9           Settlement of that case. In this case, the Company again reaffirms its  
10          commitment to these efforts and has included the amounts included in the  
11          Consumer Education Plan in its future test year O&M requirement.

12

13   Q.    **How do these efforts relate to the Company's efforts under Act 129 of**  
14       **2008?**

15   A.    These programs predate Act 129 and are separate from the Company's  
16       Energy Efficiency and Conservation Plan (Docket No. M-2009-2093216) and  
17       the Company's Smart Meter Plan (Docket No. M-2009-2123945).

18

19   Q.    **Does the Company plan to continue consumer education and programs**  
20       **of the type included in its 2008-2012 consumer education plan beyond**  
21       **2012?**

22   A.    Yes, it does. The Commission's May 17, 2007 Final Order at Docket No. M-  
23       00061957 directs Electric Distribution Companies ("EDCs") to propose

1 consumer education plans “that will be in effect for at least five years”. Final  
2 Order at page 8. Although this language does not require the filing of plans  
3 greater than five years in length, it clearly suggests that consumer education is  
4 a need that continues beyond five years. The Company agrees that consumer  
5 education programs are long-term needs that require ongoing reinforcement  
6 and proposes to continue to provide its customers with general information on  
7 the wise use and purchase of energy. This general information is of a type  
8 that provides customers a foundation of general knowledge and awareness,  
9 and is different from the program-specific information that is funded through  
10 the Company’s Act 129 Rider (for recovery of costs associated with the  
11 Company’s Energy Efficiency and Conservation Plan) or its Smart Meter Rider  
12 (for recovery of costs associated with the Company’s Smart Meter Plan). Mr.  
13 Stathos describes the Company’s proposal in more detail in Statement No. 6,  
14 the Direct Testimony of Thomas C. Stathos.

15  
16 **Q. How does the Company propose to recover the costs associated with**  
17 **the consumer education and consumer programs that are NOT part of**  
18 **either the Energy Efficiency and Conservation Plan or the Smart Meter**  
19 **Plan?**

20 **A.** PPL Electric has, thus far, recovered the costs associated with its Consumer  
21 Education Plan for 2008-2012 through base rates. However, the Company is  
22 proposing, going forward, that these costs be recovered through a reconcilable  
23 rider. This approach is described below.

1 **Retail Electricity Market Investigation**

2 Q. **Please describe the Commission’s Investigation of Pennsylvania’s Retail**  
3 **Electricity Market.**

4 A. On April 29, 2011, the Commission entered an Order initiating an investigation  
5 “with the goal of making recommendations for improvements to ensure that a  
6 properly functioning and workable competitive electricity market exists in the  
7 state.” Investigation of Pennsylvania’s Retail Electricity Market, Docket No. I-  
8 2011-2237952, Order entered April 29, 2011 (“April 29 Order”). The April 29  
9 Order specified that the investigation would proceed in multiple phases. The  
10 first phase was designed to assess the status of the current retail electricity  
11 market and explore what changes might be made to allow customers to best  
12 realize the benefits of competition. The first phase consisted of an opportunity  
13 to provide written comments by June 3, 2011 and an *en banc* hearing that was  
14 conducted on June 8, 2011.

15 After review of both the written comments and the comments conveyed  
16 during the *en banc* hearing, the Commission issued an Order initiating the  
17 second phase of the investigation. Investigation of Pennsylvania’s Retail  
18 Electricity Market, Docket No. I-2011-2237952, Order entered July 28, 2011  
19 (“July 28 Order”). In the July 28 Order, the Commission directed its Office of  
20 Competitive Market Oversight (“OCMO”) to hold technical conferences to  
21 address issues pertaining to the competitive market and to present specific  
22 proposals for changes to the existing retail market and default service model.  
23 The Order specified that OCMO was to develop separate proposals for the



1 intermediate term and for the long term. The Order further stated that, prior to  
2 the formulation of OCMO's recommendation for each plan, the Commission  
3 would hold a second *en banc* hearing to review the issues involved. That  
4 hearing was held on November 10, 2011. On December 16, 2011, the  
5 Commission entered a Tentative Order proposing an intermediate work plan  
6 for the purpose of enhancing Pennsylvania's competitive retail electricity  
7 market. And, following the receipt of comments, the Commission entered a  
8 Final Order on the intermediate work plan on March 2, 2012. The Commission  
9 is continuing its investigation into long-term plans and possible alternative end-  
10 state designs for default service with a third *en banc* hearing held on March  
11 21, 2012.

12  
13 **Q. Has the Commission directed the Company to undertake any actions as**  
14 **a result of this investigation?**

15 A. Yes, it has. A Secretarial Letter at Docket No. I-2011-2237952, dated  
16 December 15, 2011, directed EDCs to print, in accordance with the  
17 Commission's design and specifications, and mail to customers, a postcard on  
18 behalf of the Commission encouraging customers to visit the  
19 PaPowerSwitch.com website and to consider choosing a competitive  
20 electricity supplier. This Secretarial Letter also identified two additional  
21 mailings to customers that EDCs are expected to complete during 2012. In  
22 addition, the Commission's "Order on Recommendations Regarding Upcoming  
23 Default Service Plans," entered December 16, 2011 at Docket No. I-2011-

1 2237952, directed EDCs to include certain features in their next round of  
2 default service plans. Finally, Tentative Orders on Accelerated Switching  
3 (Order entered November 14, 2011 at Docket M-2011-2270442) and on the  
4 Intermediate Work Plan (Order entered December 16, 2011 at Docket I-2011-  
5 2237952) propose, subject to comments and the issuance of a final order,  
6 additional measures that EDCs will be required to undertake.

7  
8 **Q. What actions has the Company taken in this regard?**

9 A. On February 14, 2012, the Company completed the mailing of 1.4 million  
10 postcards, pursuant to the December 15, 2011 Secretarial Letter, at a cost of  
11 \$400,000. The Company has done preliminary planning in anticipation of the  
12 other two mailings described in the Secretarial Letter and expects to incur  
13 additional costs of \$1,250,000 during 2012 to complete these mailings.

14  
15 **Q. How does PPL Electric propose to recover the costs associated with  
16 these mailings?**

17 A. The December 16, 2011 Tentative Order on the Intermediate Work Plan  
18 states, with regard to the mailing of postcards, "The Commission anticipates  
19 that the affected EDCs will seek cost recovery in a future filing." Tentative  
20 Order at page 6. In this filing, the Company proposes to establish a rider  
21 mechanism to recover costs such as these, as well as other non-capital costs  
22 that arise from the Retail Markets Investigation. As described below, this  
23 mechanism also would be used to recover the costs associated with providing

1 the consumer education and programs described above.

2

3 **Competitive Enhancement Rider**

4 Q. **Please summarize the Company's proposal.**

5 A. The Company proposes to recover non-capital costs it expects to incur that  
6 are associated with actions undertaken in response to the Retail Markets  
7 Investigation, Commission-approved consumer education and programs, and  
8 other activities of a similar nature through a reconcilable rider. The Company  
9 proposes that this rider become effective on January 1, 2013, that it be applied  
10 on a dollar per customer basis to each customer who takes distribution  
11 service, and that it be subject to annual reconciliation.

12

13 Q. **What is the Company's rationale for this approach?**

14 A. The Company has three reasons for proposing this approach:

15 • The Company had recovered the costs associated with its Consumer  
16 Education Plan for 2008-2012 through base rates. That plan had been  
17 specifically approved by the Commission and resulted in a level annual cost  
18 that could easily be included in base rates. Absent a mandate from the  
19 Commission to file a plan of similar extended duration, the Company believes  
20 that it is appropriate to adopt a more flexible approach that can be adjusted  
21 from time-to-time should the need for consumer education, programs, and  
22 spending levels change in the future.

23 • The Company has observed that other EDCs are employing rider

1 mechanisms to recover costs arising from the Retail Markets Investigation.

- 2 • The Company has observed that a number of the actions arising from the  
3 Retail Markets Investigation, such as the mailing of information educating  
4 consumers on the process for obtaining and potential benefits associated  
5 with competitive retail supply, could be labeled as consumer education.

6 The Company believes that because the needs are similar and involve  
7 similar funding mechanisms, there is a benefit to employing a single rider.  
8

9 **Q. How does the Company propose to transition from the current base rate**  
10 **mechanism to a rider?**

11 **A.** The Company's Future Test Year Expense Claim includes \$5,482,220  
12 associated with the final year of the Company's Consumer Education Plan for  
13 2008-2012. The Company proposes to include a like amount in the rider for  
14 2013 in order to continue education and programs similar to those delivered  
15 over the period 2008 through 2013. The Commission's Final Order captioned  
16 "Investigation of Pennsylvania's Retail Electricity Market: Intermediate Work  
17 Plan" (Docket No. I-2011-2237952 entered March 2, 2012) establishes that  
18 EDC's shall, annually, print and mail, on behalf of the Commission, a postcard  
19 encouraging customers to participate in the retail electricity market. Order at  
20 page 10. The Company anticipates including that cost, estimated at about  
21 \$400,000, in the rider as well. Finally, the March 2, 2012 Final Order also  
22 identifies other competitive enhancements, including referral programs and  
23 auctions. Consistent with the direction provided in this Final Order, the

1 Company will attempt to recover certain costs from EGSs who will benefit from  
2 those enhancements; however, to the extent that there are costs that are not  
3 recoverable from EGSs, the Company proposes to use the proposed rider to  
4 recover those remaining costs. Because the costs to be incurred in 2012 are  
5 not currently reflected in rates, the initial rider charge will include forecasted  
6 costs for this category for 2013 and an amortization of costs incurred in 2012.  
7 The Company proposes a 24-month amortization period for this amount. The  
8 development of the rider, the charges under the rider, and its reconciliation are  
9 described by Mr. Kleha in Statement No. 8, the Direct Testimony of Joseph M.  
10 Kleha.

11

12 Q. **Does this conclude your direct testimony?**

13 A. Yes, it does.

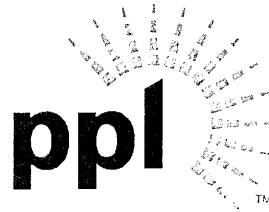
**PPL ELECTRIC UTILITIES CORPORATION**

**Exhibit DAK 1**

**Supplement No. 118 to Tariff – Electric Pa. P.U.C. No. 201**

**Witness: Douglas A. Krall**

**Docket No. R-2012-2290597**



**PPL Electric Utilities Corporation**

**GENERAL TARIFF**

**RULES AND RATE SCHEDULES  
FOR ELECTRIC SERVICE**

In the territory listed on pages 4, 4A, and 4B  
and in the adjacent territory served.

ISSUED: March 30, 2012

EFFECTIVE: June 1, 2012

**GREGORY N. DUDKIN, PRESIDENT**

Two North Ninth Street  
Allentown, PA 18101-1179

**NOTICE**

THIS TARIFF MAKES (CHANGES) IN EXISTING RATES. SEE PAGE TWO.

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**LIST OF CHANGES MADE BY THIS SUPPLEMENT**

**CHANGES:**

**Rules, Riders, and Rate Schedules**

Page Nos. 10A.1, 10F, 10G, 18B, 18C, 18D, 19, 19A, 19A.1, 19B, 19D, 19D.1, 19D.2, 19E, 19E.1, 19Q, 19R, 19S, 19Y, 20D, 20E, 21B, 21C, 22B, 22C, 23, 23A, 23B, 24C, 24D, 24E, 25C, 25D, 25E, 27B, 27C, 28A.1, 28A.2, 28D, 28E, 29B, 29C, 30.2, 30B.2, 30B.3, 30F, 30G, 31, 31A, 31B, 31C, 32, 32A, 32B, 32C, 33B, 34B, 35E, 35F, 35G, 36C, 36D, 37D, 37E, 39B, 40B, 40C, 41C, 42B, and 42C

The pages labeled "This Page Intentionally Left Blank" are removed from the Tariff.

**Rule 6, Section D**

Page Nos. 10 and 10A

This section (Adjustments to Competitive Transition Charge) was removed because this provision expired on December 31, 2010.

**Rule 6A**

Page Nos. 10C and 10D

The Competitive Transition Charge reference was removed because this provision expired on December 31, 2010. The reference to the "Generation Supply Charge" is revised to "Generation Supply Charge -1 or Generation Supply Charge -2."

**Rule 6A, Section I**

Page No. 10E

This section (Adjustments to Competitive Transition) was removed because this provision expired on December 31, 2010.

**Rule 8, Section F**

Page No. 12A

A Demand Information section is added to expedite the installation of demand pulses in response to PJM Demand-side Management programs.

**Rule 10, Section C**

Page No. 14A

The reconnection fee for termination of service is increased from \$15 to \$30 during normal business hours and from \$21 to \$50 during non-business hours.

**Rule 11, Section A(1)**

Page No. 14B

The Competitive Transition and Intangible Transition Charges were removed because these provisions expired prior to December 31, 2010.

(Continued)



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LIST OF CHANGES MADE BY THIS SUPPLEMENT (Continued)

Rider Matrix Page No. 14D	The Rider Matrix was revised to show the applicable Riders and Rate Schedules remaining in the Tariff.
Generation Rate Adjustment Rider (GRA) Page Nos. 15 and 15A	The GRA was removed because this provision expired on January 1, 2011.
State Tax Adjustment Surcharge Page No. 16	The GRA reference was removed because this provision expired on January 1, 2011.
Universal Service Rider (USR) Page No. 18	The RTD (R) reference was removed because this Rate Schedule is eliminated. The Filing date is revised to December 21 of each year. And, the sentence "The third quarter report shall be accompanied by a preliminary forecast of the USR charge for the next computation year" is deleted.
Rate Stabilization Plan Rider (RSP) Page Nos. 18E, 18F, and IBG	The RSP was removed because this Rider expired on December 31, 2011.
Competitive Transition Charge Reconciliation Charge (CTC) Page Nos. 19J and 19J.1	The CTC was removed because this Rider expired on December 31, 2010.
Renewable Energy Development (RED) Rider Page Nos. 19L and 19L.1	The RED Rider was removed because the Net Metering for Renewable Customer – Generators Rider already includes Customer-Generators < 10KW.
Net Metering for Renewable Customer- Generators Page Nos. 19L.2, 19L.3, and 19L.4	The language was revised to define in quantitative terms the size limitations of eligible projects. Also, the Price to Compare definition was clarified for the four eligible Rate Schedules and Time of Use provision. Finally, the CTC reference was removed because this Rider expired on December 31, 2010.

(Continued)

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**LIST OF CHANGES MADE BY THIS SUPPLEMENT (Continued)**

Metering and Billing Credit Rider Page No. 19M	The Metering, Meter Reading, and Billing and Collection charges were revised.
Demand Side Response Rider-Residential (DSRR) Page Nos. 19T 19U, and 19V	The DSIR was removed because this provision expired on January 1, 2011.
Demand Side Initiative Rider (DSIR) Page Nos. 19W and 19X	The DSRR was removed because this provision expired on January 1, 2011.
Transmission Service Charge (TSC) Page Nos. 19Z and 19Z.1A	Rate Schedules RTD(R), LP-6, IS-P(R), IS-T(R), and GH-1(R) were removed because they were eliminated from the Tariff.
Generation Supply Charge (GSC) Page Nos. 19Z.2, 19Z.3, 19Z.3A, 19Z.3C, 19Z.3D, 19Z.3E, and 19Z.3F	The GSC was removed because this Rider expired on December 31, 2010.
Generation Supply Charge -1 (GSC-1) Page Nos. 19Z.4, 19Z.5, 19Z.5A, and 19Z.5B	The reference to the RED Rider and Rate Schedules RTD(R) and GH-1(R) was removed because they were eliminated from the Tariff. The RTS(R) discount was removed because it expired on December 31, 2011. The "E" term calculation is revised to end one month prior to the computation quarter. And, the reference to the initial computational quarter related to the GSC was removed because it was removed.
Generation Supply Charge -2 (GSC-2) Page No. 19Z.6	The reference to Rate Schedules IS-P(R), LP-6, IS-T(R) was removed because they were eliminated from the Tariff.

(Continued)

**LIST OF CHANGES MADE BY THIS SUPPLEMENT (Continued)**

ACT 129 Compliance Rider (ACR) Page Nos. 19Z.8 and 19Z.10	The reference to Rate Schedules RTD(R), GH-1 (R), IS-P(R), LP-6, and IS-T(R) was removed because they were eliminated from the Tariff.
Merchant Function Charge Rider (MFC) Page No. 19Z.11	The reference to Rate Schedules RTD(R) and GH-1(R) was removed because they were eliminated from the Tariff. The reference to the GSC is revised to GSC-1. And, the uncollectible account expense percentages were revised.
Smart Meter Rider (SMR) Page Nos. 19Z.12 and 19Z.14	The reference to Rate Schedules RTD(R), GH-1(R), IS-P(R), LP-6, and IS-T(R) was removed because they were eliminated from the Tariff.
Competitive Enhancement Rider (CER) Page No. 19Z.15	The CER was added to provide the recovery of the Company's consumer education programs and competitive retail electricity market enhancement initiatives.
Rate Schedule RS Page Nos. 20, 20A, 20B, and 20C	Under Net Monthly Rate, the Distribution Customer Charge increased and the Distribution energy rates decreased. The CTC reference was removed and the GSC-1 reference was added. The Off-Peak Water Heating provision of this rate was removed because the charges are identical to the Net Monthly Rate of this Rate Schedule. On Page 20C, Section (4) of the Application Provisions is eliminated because the electric water heater 5,500 watts nameplate limitation is inconsistent with other nameplate restrictions in the tariff.
Rate Schedule RTS (R) Page No. 21	Under Net Monthly Rate, the Distribution energy rates increased. The CTC reference was removed and the GSC-1 reference was added. The Billing KW and On-Peak Hours were removed because the demand and on-peak provisions do not apply to this Rate Schedule.

(Continued)

**LIST OF CHANGES MADE BY THIS SUPPLEMENT (Continued)**

Rate Schedule RTD (R) Page Nos. 22 and 22A	This Rate Schedule was eliminated because the charges are identical to the Net Monthly Rate of Rate Schedule RS.
Rate Schedule GS-1 Page Nos. 24, 24A and 24B	Under Net Monthly Rate, the Distribution Customer Charge increased and the Distribution Demand Charge decreased. On Page 24, the phrase "and other applications outside the scope of the Residential Rate Schedule" was added to clarify that the Rate Schedule GS-1 is for non-residential services. The CTC reference was removed, the GSC-1 reference was added, and the GRA exemption to STAS was removed.
Rate Schedule GS-3 Page Nos. 25, 25A and 25B	Under Net Monthly Rate, the Distribution Customer Charge increased and the Distribution Demand Charge decreased. The CTC reference was removed, the GSC-1/GSC-2 reference was added, and the GRA exemption to STAS was removed.
Rate Schedule LP-4 Page Nos. 27 and 27A	Under Net Monthly Rate, the Distribution Customer Charge increased and the Distribution Demand Charge decreased. The CTC reference was removed, the GSC-1/GSC-2 reference was added, and the GRA exemption to STAS was removed.
Rate Schedule LP-5 Page No. 28	Under Net Monthly Rate, the Distribution Customer Charge increased. The CTC reference was removed, the GSC-2 reference was added, and the GRA exemption to STAS was removed. On Page 28, "The Billing kW for the Transmission component is based on the customer's peak load contribution to the PJM peak load" was added to clarify the value used in the TSC calculation.
Rate Schedule LP-6 Page Nos. 28B and 28C	This Rate Schedule was eliminated because the charges are identical to the Net Monthly Rate of Rate Schedule LP-5

(Continued)

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**LIST OF CHANGES MADE BY THIS SUPPLEMENT (Continued)**

Rate Schedule LPEP Page Nos. 29 and 29A	The CTC reference was removed, the GSC-2 reference was added, and the GRA exemption to STAS was removed. On Page 29, “The Billing kW for the Transmission component is based on the customer’s peak load contribution to the PJM peak load” was added to clarify the value used in the TSC calculation.
Rate Schedule IS-1 (R) Page Nos. 30 and 30.1	Under Net Monthly Rate, the Distribution Customer Charge decreased and a Distribution Demand Charge is added. The CTC reference was removed, the GSC-2 reference was added, and the GRA exemption to STAS was removed. On Page 30, the Billing kW for the Distribution component is the average number of kilowatts supplied during the 15-minute period of maximum use during the current billing period. Under the Load Interruption section, compliance language was revised and penalty language added to enforce compliance with requests for interruptions.
Rate Schedule IS-P (R) Page Nos. 30A, 30B and 30B.1	This Rate Schedule was eliminated because the changes are identical to the Net Monthly Rate under Rate Schedule LP-4.
Rate Schedule IS-T (R) Page Nos. 30C, 30D and 30E	This Rate Schedule was eliminated because there are no customers served under Rate Schedule IS-T(R).
Rate Schedule BL Page No. 33	Under Net Monthly Rate, the Distribution energy rate increased. The CTC reference was removed, the GSC-1 reference was added, and the GRA exemption to STAS was removed.

(Continued)

**LIST OF CHANGES MADE BY THIS SUPPLEMENT (Continued)**

Rate Schedule SA Page Nos. 34 and 34A	Under Net Monthly Rate, the Distribution Lamp Prices are increased. The CTC reference was removed, the GSC-1 reference was added, and the GRA exemption to STAS was removed.
Rate Schedule SM (R) Page Nos. 35A, 35C and 35D	Under Net Monthly Rate, the Distribution Lamp Prices are increased. The CTC reference was removed, the GSC-1 reference was added, and the GRA exemption to STAS was removed.
Rate Schedule SHS Page Nos. 36 and 36B	Under Net Monthly Rate, the Distribution Lamp Prices are increased. The CTC reference was removed, the GSC-1 reference was added, and the GRA exemption to STAS was removed.
Rate Schedule SE Page Nos. 37 and 37C	Under Net Monthly Rate, the Distribution Lamp Prices are increased. On Page 37, the Distribution Credit during the 2010 and 2011 period was removed. The CTC reference was removed, the GSC-1 reference was added, and the GRA exemption to STAS was removed.
Rate Schedule TS (R) Page No. 39	Under Net Monthly Rate, the Distribution Charge for the per watt of connected load is increased. The CTC reference was removed, the GSC-1 reference was added, and the GRA exemption to STAS was removed.
Rate Schedule SI-1 (R) Page Nos. 40 and 40A	Under Net Monthly Rate, the Distribution Charge for lamps is increased. The CTC reference was removed, the GSC-1 reference was added, and the GRA exemption to STAS was removed.

(Continued)

LIST OF CHANGES MADE BY THIS SUPPLEMENT (Continued)

Rate Schedule GH-1 (R)

Page Nos. 41, 41A, and 41B

This Rate Schedule was eliminated and all remaining customer are be transferred to Rate Schedules LP-4, GS-3, or GS-1, dependent on service voltage and number of phases supplied by PPL EU.

Rate Schedule GH-2 (R)

Page Nos. 42 and 42A

Under Net Monthly Rate, the Distribution Customer Charge increased and the Distribution Demand Charge increased. On Page 42, the Billing kW for the Distribution component is the average number of kilowatts supplied during the 15-minute period of maximum use during the current period. The CTC reference was removed, the GSC-1 reference was added, and the GRA exemption to STAS was removed.

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**RULES FOR ELECTRIC SERVICE  
RULE 6 - AUXILIARY SERVICE  
FOR NON-QUALIFYING FACILITIES**

**(C)**

**A. APPLICATION**

(1) Service to customers who have another source of power which can be substituted for Company's service for any of customer's operations. Service is supplied under the terms of this rule unless such other source of power is maintained solely for use in case of interruption of the Company's service. Service to Qualifying Facilities (QFs) is provided for under Rule 6A.

(2) Service is supplied only where Company has available the capacity and facilities adequate for the service and only under a contract for an initial term of one or more years under a general service rate schedule with measured demands. Bills for service are based on charges specified in the rate schedule, subject to a minimum charge as described in this rule.

(3) The customer's equipment may not be operated concurrently by means of service supplied by Company and by such other source of electric or mechanical power except upon written agreement setting forth the conditions of such operation.

(4) Customers selecting Rule 6 do not qualify for the Net Service provision of Rule 11.

**B. MINIMUM CHARGE**

The minimum monthly charge is the KW demand and KWH energy charges in the rate schedule for 100 hours use of the kilowatts of Reserved Capacity, plus the succeeding KW charge in the rate schedule for any kilowatts of the Billing KW in excess of the kilowatts of Reserved Capacity.

**C. RESERVED CAPACITY**

(1) When customer's entire power requirements exceed the capacity of such other source of power and no load limiter is installed, the Reserved Capacity is the rated capacity in kilowatts (at unity power factor) of customer's other source of power. In all other cases the Reserved Capacity is the average kilowatts, supplied during the single 15 minute period of maximum use during the current billing month or any of the preceding 11 months, but not less than the kilowatt setting of a load limiter, or, when no limiter is installed, not less than Company's estimate of the number of kilowatts of customer's entire power requirements as stated in the contract.

(2) The customer has the option of furnishing, installing, and maintaining a load limiter for service supplied by Company, which shall be approved, set, and sealed by Company. The limiter will be set at approximately the number of kilowatts of Reserved Capacity contracted for by the customer.

**(C)**

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**RULE 6A - STAND-BY SERVICE  
 FOR QUALIFYING FACILITIES (CONTINUED)**

**(C)**

**D. INTERRUPTIBLE OPTION**

Back-up Power is available on an Interruptible basis to QFs with generators rated in excess of 500 KW. Interruptible Back-up Power may be interrupted when, in the Company's opinion, any generation, transmission, or distribution capacity limitations exist or during periods of economic load control. Whenever possible, the QF will be notified in advance of a probable interruption and the estimated duration of the interruption. If the QF fails to interrupt, a penalty of \$24.95 per KW shall be billed for each KW that has not been interrupted, in addition to applicable Back-up Power charges. The Company will notify the QF by telephone at the conclusion of the interruption. A credit of \$0.35/KW for Service at 480 volts or less, \$0.30/KW for Service at 12,470 volts, \$0.25/KW for Service at 69,000 volts or higher will be applied to the QF's monthly bill for each KW interrupted in any month in which an interruption is requested. No credits will be applied if the QF fails to interrupt all Back-up Power.

**E. RATES FOR STAND-BY SERVICE**

(1) Supplementary Power is metered and billed separately under the Company's applicable general service rate schedule.

(2) (a) Back-up Power is billed separately. The billing is based on KW demand and KWH registered on the Company's meters. Where such actual KW demand use exceeds the KW specified under paragraph G, such excess KW and, on a percentage basis, the associated KWH shall be billed as Supplementary Power. When metered KW demand use is not available, the KW demand billed will be based on the KW of Back-up Power specified under paragraph G. When metered KWH use is not available, the KWH energy billed under the Back-up Power rates will be calculated by multiplying the KW of Back-up Power specified under paragraph G by the number of hours of the unscheduled outage.

(b) The QF will pay a Monthly Reservation Charge equal to the KW of Back-up Power specified under paragraph G multiplied by the Back-up Power capacity charge. The monthly minimum bill shall be the greater of the Monthly Reservation Charge or charges for actual Back-up Power usage.

(c) Back-up Power will be billed using the following charges:

	Service at 480 Volts <u>or Less</u>	Service at <u>12,470 Volts</u>	Service at 69,000 Volts <u>or Higher</u>
Distribution Charge	\$40.00/Month <b>(C)</b> \$4.192/KW <b>(I)</b> 0.000¢/KWH <b>(D)</b>	\$170.00/Month <b>(C)</b> \$2.127/KW <b>(I)</b> 0.000¢/KWH <b>(D)</b>	\$1,125.00/Month <b>(C)</b> \$0.000/KW <b>(D)</b> 0.000¢/KWH

**(C)**

(Continued)

**RULE 6A - STAND-BY SERVICE  
 FOR QUALIFYING FACILITIES (CONTINUED)**

**(C)**

**E. RATES FOR STAND-BY SERVICE (Continued)**

**Transmission Service Charge**

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Tariff Rule.

**Generation Supply Charge**

**(C)**

The Generation Supply Charge – 1 or Generation Supply Charge – 2 included in this Tariff applies to all KWH billed under this rate schedule.

**Riders**

The Riders included in this Tariff apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

The State Tax Adjustment Surcharge included in this Tariff shall be applied to the above charges.

(3) (a) Maintenance Power is billed separately. The billing is based on the KWH registered on the Company's meters. When metered KWH use is not available, the KWH energy billed under the Maintenance Power rates will be calculated by multiplying the KW of Maintenance Power specified under paragraph G by the number of hours of the use of Maintenance Power.

(b) Maintenance Power will be billed using the following charges:

	Service at 480 Volts <u>or Less</u>	Service at 12,470 Volts <u>or Higher</u>	Service at 69,000 Volts <u>or Higher</u>
Distribution Charge	0.000¢/KWH (D)	0.000¢/KWH (D)	0.000¢/KWH

**(C)**

**Transmission Service Charge**

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Tariff Rule.

**Generation Supply Charge**

**(C)**

The Generation Supply Charge - 1 or Generation Supply Charge – 2 included in this Tariff applies to all KWH billed under this rate schedule.

**Riders**

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

(Continued)

**RULE 6A - STAND-BY SERVICE  
FOR QUALIFYING FACILITIES (CONTINUED)**

**(C)**

**F. KW DEMAND**

The KW Demand is the average number of Kilowatts supplied during the 15 minute period of maximum use during the current billing period.

**G. DATA REQUIREMENTS**

The QF must supply the Company with an annual written notice, on or before September 1, of its Stand-by Service needs for the subsequent calendar year. This notice must contain the following information necessary to implement this Tariff:

- KW of Back-up Power
- Designation of Back-up Power as Firm or Interruptible
- KW of Maintenance Power and preliminary schedule for use thereof

The QF shall provide any data, books or records that Company may request to confirm or check the extent, type or duration of any QF outages.

**H. PAYMENT**

The rates stated in this Tariff apply when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date the bill is mailed. When not so paid, a one time late payment charge equal to 5% of the first \$200.00 of the then unpaid balance plus 2% on the remainder will be added to the unpaid amount.

**(C)**



## RULE 8 - MEASUREMENT OF SERVICE (CONTINUED)

### F. DEMAND INFORMATION

(1) When the customer desires to install electric load control equipment or obtain meter transmitted energy data, the Company will install the appropriate meter and connection tie box (hereinafter called "Demand Information System") at no cost to the customer. REMSI Sketch 46 provides the wiring diagram and identifies Company and Customer responsibilities.

(2) The Company will not be held responsible for interruption to the Demand Information System due to blown fuses, failure, or any malfunction of Customer's Equipment. In addition, the Company reserves the right to interrupt the supply of electric demand information to perform meter tests or maintenance procedures and, in so doing assumes no responsibility for the effects on the Customer's operation or equipment.

(3) If at any time, in Company's sole judgment, based upon existing facts and circumstances, the supply of electric demand information through the Demand Information System becomes detrimental to reliable metering, the Company shall have the right to disconnect the Demand Information System from its metering facilities immediately upon advance notice to the customer and without liability.

(4) Under no circumstances shall the Customer modify, adjust or interrupt the operation of the Company's facilities. In addition, the Company's billing meter installation shall, in all instances, govern when establishing Customer's energy and demand record for billing purposes.

**RULE 10 - DISCONNECTION AND RECONNECTION OF SERVICE (CONTINUED) (C)**

**B. TERMINATION (Continued)**

- (g) The Company's meter readers or other authorized representatives cannot gain admittance or are refused admittance to the premises for the purpose of reading meters, making repairs, making inspections, or removing Company property, or the customer interferes with Company representatives in the performance of their duties, or the meters or other equipment of the Company are not accessible during reasonable hours.
- (h) The customer neglects or refuses to reimburse Company for repairs to or loss of Company's property used to supply service when such repairs are necessitated, or loss occasioned, by negligence on the part of customer.
- (i) Failure to post a deposit, provide a guarantee, or establish credit associated with service provided by the Company.
- (j) Failure to comply with the material terms of a settlement or amortization agreement.
- (k) Fraud or material misrepresentation of identity for the purpose of obtaining utility service.
- (l) Unauthorized use of the utility service delivered on or about the affected dwelling or other service location.

(3) The Company shall not terminate, or refuse to restore service to any premises when any occupant residing therein is certified by a physician or nurse practitioner to be seriously ill or affected with a medical condition which will be aggravated by a cessation of service or failure to restore service. The validity of such certification may be contested before the Pennsylvania Public Utility Commission.

(4) Except in emergencies, service to residential customers will not be terminated: on Saturday or Sunday; on a bank holiday or the day preceding a bank holiday; on a day, or a day preceding a day, when the Company's business offices are closed, excluding Saturdays; or on a holiday or the day preceding a holiday observed by the Pennsylvania Public Utility Commission.

(5) The customer may avoid termination under the above conditions by eliminating the cause for termination and fulfilling the appropriate conditions for reconnection under Rule 10C hereof prior to termination.

**C. RECONNECTION (I)**

Whenever a service has been terminated under any of the above provisions, Company will require payment of a \$30 (\$50 if done during other than the normal working hours of the physical forces reconnecting the service) disconnection and reconnection charge and will, before reconnection, require customer to eliminate the cause of disconnection and fulfill any of the following conditions associated with service provided by the Company that are reasonably applicable:

(1) Establish credit, make a security deposit, or provide a written guarantee acceptable to Company.

(2) Correct any unsafe or nonstandard conditions in customer's service entrance facilities.

(3) Make full payment of, or arrange time payments for the charges for energy used but not metered and, all costs of Company's investigation and property damage associated therewith, plus the cost of measures considered necessary by the Company to prevent recurrence. These include but are not limited to: cost of tampering investigations, inspections, billing, and corrective action on unsafe equipment.

(4) Make payment of, or arrange for the payment of, all amounts currently due for services provided by the Company according to a settlement or amortization agreement.

**RULES FOR ELECTRIC SERVICE  
RULE 11 – NET SERVICE FOR GENERATION FACILITIES**

**A. DEFINITIONS**

**(C)**

(1) Delivery Service – Service that includes the Distribution component of the applicable firm rate schedule (including all riders and surcharges).

**(C)**

(2) Generation Facility – Such equipment owned by a single corporate entity, (a) which is located at a single contiguous site; (b) which is exclusively used to produce electric energy that will be sold at wholesale; (c) which is owned and/or operated by a qualified member of PJM Interconnection, L.L.C. (PJM), as defined in the PJM Operating Agreement; (d) the Net Energy Output of which is reported on an hourly basis to PJM; and (e) which is interconnected to the Company's facilities. The Company shall have the sole and exclusive right to determine if any particular equipment qualifies as a Generation Facility and if the operating characteristics and/or circumstances relating to such equipment are different then described in this definition.

(3) Net Energy Output – The difference in energy between the Generation Facility's output and Station Power over a monthly period, as determined by the PJM. Net Energy Output is positive when the output exceeds the Station Power and negative when the Station Power exceeds the output, all as measured by an electronic meter acceptable to the Company.

(4) Net Service – The provision of service at 69 kV or higher to a Generation Facility under this Rule.

(5) Station Power – Energy used for operating the electric equipment on the site of a Generation Facility located in the PJM control area or for the heating, lighting, air-conditioning and office equipment needs of buildings on the site of such a Generation Facility, which are used solely in the operation, maintenance, or repair of the facility. Station Power does not include any energy used to power synchronous condensers, used for pumping at a pumped storage facility, for restoration-related or black start service or to energy that is normally supplied to facilities including, but not limited to buildings or structures on the site of such a Generation Facility that are metered separately and served directly from the Company's distribution system.

**B. APPLICATION**

(1) The Company will provide Net Service to a Generation Facility upon request.

(2) This Rule 11 shall remain available only for as long as the provision in Section 1.7.10(d) of the PJM Operating Agreement, or any successor thereto, allowing the self-supply of station power, remains effective.

(3) In order to be eligible for Net Service, a Generation Facility must be subject to an Interconnection Agreement and an Interconnection Service Agreement under the PJM Open Access Transmission Tariff.

(4) All bills for service hereunder are based on charges specified in the applicable rate schedule for firm service (including applicable riders and surcharges) under which the Customer is eligible to receive service, subject to the additional provisions of this rule.

(5) Customers selecting Net Service do not qualify for either the auxiliary service or stand-by service provisions of Rules 6 and 6A, respectively.

(Continued)

RIDER MATRIX (C)

Rate Schedule	EEC	USR	RMP	NM	MBC	ACR	MFC	SMR	CER
RS		X	X	X	X	X	X	X	X
RTS (R)		X	X		X	X	X	X	X
GS-1			X	X	X	X	X	X	X
GS-3	X		X	X	X	X	X	X	X
LP-4	X			X	X	X		X	X
LP-5	X				X	X		X	X
LPEP	X				X	X		X	X
IS-1 (R)					X	X	X	X	X
BL					X	X	X	X	X
SA					X	X	X	X	X
SM (R)					X	X	X	X	X
SHS					X	X	X	X	X
SE					X	X	X	X	X
TS (R)					X	X	X	X	X
SI-1 (R)					X	X	X	X	X
GH-2 (R)			X		X	X	X	X	X
Rule 6/6A					X	X	X	X	X

Rider Titles

- EEC = Emergency Energy Conservation Rider
- USR = Universal Service Rider
- RMP = Rate Mitigation Plan Rider
- NM = Net Metering for Renewable Customer-Generators
- MBC = Metering and Billing Credit Rider
- ACR = ACT 129 Compliance Rider
- MFC = Merchant Function Charge Rider
- SMR = Smart Meter Rider
- CER = Competitive Enhancement Rider

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**STATE TAX ADJUSTMENT SURCHARGE**

STATE TAX ADJUSTMENT SURCHARGE

**(C)**

In addition to the charges and credits provided for in this tariff, a two-part surcharge will be charged for all service rendered on and after the effective date of this provision.

- Part 1 will include Capital Stock Tax, Corporate Income Tax, Public Utility Realty Tax, and Gross Receipts Tax, which will be applied to the Distribution component of the bill. Effective January 1, 2012, this part of the surcharge will be a negative 0.345%.
- Part 2 will include the Gross Receipts Tax, which will be applied to all other components of the bill. Effective January 1, 2012, this part of the surcharge will be a negative 0.284%.

Each part of the State Tax Adjustment Surcharge will be recomputed using the elements prescribed by the Commission in its regulations at 52 Pa. Code §69.51, et seq. and at 52 Pa. Code §54.91, et seq.:

- on December 21, 2011, and each year thereafter until the surcharge is rolled into base rates, and
- whenever the Company experiences a material change in any of the taxes used in calculation of the surcharge due to a change in the applicable tax rates, or in the basis of calculating such tax rates, or due to changes in its state tax liability arising under 66 Pa. C. S. §§2806 (g), 2809(c) or 2810 (c).

The recalculation will be submitted to the Commission within 10 days after the occurrence of the event which occasions such recomputation or as prescribed in the Commission's regulations at 52 Pa. Code §54.91, et seq. If the recomputed surcharge is less than the one in effect, the utility will, or if the recomputed surcharge is more than the one in effect the utility may, submit with such recomputation a tariff or supplement to reflect such recomputed surcharge. The effective date of such tariff or supplement shall be 10 days after filing or as prescribed in the Commission's regulations at 52 Pa. Code §54.91, et seq.

**TAX INDEMNIFICATION**

If the Company becomes liable, under Section 2806(g) or 2809(c) of the Public Utility Code, 66 Pa. C.S. §§ 2806(g) and 2809(c), for any Pennsylvania state taxes not paid by an electric generation supplier, the non-tax-compliant electric generation supplier shall indemnify the Company for the full amount of additional state tax liability imposed upon it by the Pennsylvania Department of Revenue due to the failure of the electric generation supplier to pay, or remit to the Commonwealth, the tax imposed on the electric generation supplier's gross receipts under Section 1101 of the Tax Report Code of 1971 or Chapter 28 of Title 66.

**UNIVERSAL SERVICE RIDER**

**(C)**

The Universal Service Rider (USR) charge, shall be applied to each kilowatt-hour supplied to customers, who take distribution service under Rate Schedules RS and RTS(R) of this tariff. The USR charge provides for recovery of the costs, except internal administrative costs (i.e., employee wages and benefits), associated with universal service programs provided by the Company to residential customers. The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rider.

**(C)**

Beginning January 1, 2012 and continuing through December 31, 2012, the USR charge will be \$0.00533/kwh. For subsequent years, the USR charge shall be filed with the Pennsylvania Public Utility Commission (Commission) by December 21 of the previous year. The USR charge shall become effective for service rendered on or after the following January 1, unless otherwise ordered by the Commission, and shall remain in effect for a period of one year, unless revised on an interim basis subject to the approval of the Commission. Upon determination that a USR charge, if left unchanged, would result in a material over or under-collection of all USR costs incurred or expected to be incurred during the current 12-month period, the Company may file with the Commission for an interim revision of the USR charge to become effective thirty (30) days from the date of filing, unless otherwise ordered by the Commission.

**(C)**

The Company will file with the Pennsylvania Public Utility Commission by December 21 of each year an annual reconciliation of the USR revenue recovery during the immediately preceding application period pursuant to 66 Pa. C.S. §1307. The reconciliation shall become effective for service rendered on and after January 1 and shall remain in effect for a period of one year, or until new USR rates are approved by the Commission. Interest on overcollections and undercollections shall be computed monthly at the appropriate rate, as provided for in Section 1308(d) of the Public Utility Code, from the month the over or undercollection occurs to the effective month that the overcollection is refunded or the undercollection is recouped.

**(C)**

The Company shall file a report of collections under the USR within thirty (30) days following the conclusion of each computation-year quarter. These reports will be in a form prescribed by the Commission.

**(C)**

Application of the USR shall be subject to review and audit by the Commission at intervals that it shall determine. The Commission shall review the level of charges produced by the USR charge and the costs included therein.

A description of the Company's Universal Service and Energy Conservation Plan for the period 2011 through 2013 period is attached to this tariff as Appendix A.



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**NET METERING FOR RENEWABLE CUSTOMER-GENERATORS**

**(C)**

**PURPOSE**

This Rider sets forth the eligibility, terms and conditions applicable to Customers with installed qualifying renewable customer-owned, generation using a net metering system.

**APPLICABILITY**

**(C)**

This Rider applies to renewable customer-generators served under Rate Schedules RS, GS-1, GS-3, and LP-4 who install a device or devices which are, in the Company's judgment, subject to Commission review, a bona fide technology for use in generating electricity from qualifying Tier I or Tier II alternative energy sources, pursuant to the Alternative Energy Portfolio Standards Act, 73 P.S. §§ 1648.1 – 1648.8 ("AEPS Act") or Commission regulations, and which will be operated in parallel with the Company's system. This Rider is available to installations where the customer-generator generates no more than 110% of the customer-generator's electric consumption, which is determined using the customer-generator's total electric usage in the twelve full months immediately preceding submission of the associated interconnection application. For new installations, the customer-generator's total electric usage for a 12 month period will be estimated.

A renewable customer-generator is a non-utility owner or operator of a net metered distributed generation system with a nameplate capacity of not greater than 50 kilowatts, if installed at a residential service (RS), or not larger than 3,000 kilowatts at other customer service locations (Rate Schedules GS-1, GS-3 and LP-4), except for Customers whose systems are above 3 megawatts and up to 5 megawatts who make their systems available to operate in parallel with the Company during grid emergencies, as defined by the regional transmission organization, or where a microgrid is in place for the purpose of maintaining critical infrastructure, such as homeland security assignments, emergency services facilities, hospitals, traffic signals, wastewater treatment plants or telecommunications facilities, provided that technical rules for operating generators interconnected with facilities of the Company have been promulgated by the Institute of Electrical and Electronic Engineers ("IEEE") and the Commission.

Qualifying renewable energy installations are limited to Tier I and Tier II alternative energy sources, as defined by the AEPS Act and the Commission's regulations. The Customer's equipment must conform to the Commission's Interconnection Standards and Regulations, pursuant to the AEPS Act. This Rider is not applicable when the source of supply is service purchased from a neighboring electric utility under Borderline Service.

Service under this Rider is available upon request to renewable customer-generators on a first-come, first-served basis as long as the total rated generating capacity installed by renewable customer-generator facilities does not adversely impact service to other Customers and does not compromise the protection scheme(s) employed on the Company's electric distribution system.

**METERING PROVISIONS**

A Customer may select one of the following metering options in conjunction with service under applicable Rate Schedule RS, GS-1, GS-3, or LP-4.

1. A customer-generator facility used for net metering shall be equipped with a single bi-directional meter that can measure and record the flow of electricity in both directions at the same rate. A dual-meter arrangement may be substituted for a single bi-directional meter at the Company's expense.

(Continued)



**NET METERING FOR RENEWABLE CUSTOMER-GENERATORS (Continued)**

**(C)**

2. If the customer-generator's existing electric metering equipment does not meet the requirements under Option (1) above, the Company shall install new metering equipment for the customer-generator at the Company's expense. Any subsequent metering equipment change necessitated by the customer-generator shall be paid for by the customer-generator. The customer-generator has the option of utilizing a qualified meter service provider to install metering equipment for the measurement of generation at the customer-generator's expense.

Additional metering equipment for the purpose of qualifying alternative energy credits owned by the customer-generator shall be paid for by the customer-generator. The Company shall take title to the alternative energy credits produced by a customer-generator where the customer-generator has expressly rejected title to the credits. In the event that the Company takes title to the alternative energy credits, the Company will pay for and install the necessary metering equipment to qualify the alternative energy credits. The Company shall, prior to taking title to any alternative energy credits, fully inform the customer-generator of the potential value of those credits and options available to the customer-generator for their disposition.

3. Meter aggregation on properties owned, or leased and operated, by a customer-generator shall be allowed for purposes of net metering. Meter aggregation shall be limited to meters located on properties within two (2) miles of the boundaries of the customer-generator's property. Meter aggregation shall only be available for properties located within the Company's service territory. Physical meter aggregation shall be at the customer-generator's expense. The Company shall provide the necessary equipment to complete physical aggregation. If the customer-generator requests virtual meter aggregation, it shall be provided by the Company at the customer-generator's expense. The customer-generator shall be responsible only for any incremental expense incurred by the Company to process the customer-generator's account on a virtual meter aggregation basis.

**BILLING PROVISIONS:**

**(C)**

The following billing provisions apply to customer-generators in conjunction with service under applicable Rate Schedules RS, GS-1, GS-3, or LP-4.

1. The customer-generator will receive a credit for each kilowatt-hour received by the Company up to the total amount of electricity delivered to the Customer by the Company during the billing period at the full retail rate consistent with Commission regulations. If a customer-generator supplies more electricity to the Company than the Company delivers to the customer-generator in a given billing period, the excess kilowatt hours shall be carried forward and credited against the customer-generator's usage in subsequent billing periods at the full retail rate. Any excess kilowatt hours will continue to accumulate until the end of the PJM planning period ending May 31 of each year. On an annual basis consistent with the PJM planning period, the Company will compensate the customer-generator for kilowatt-hours received from the customer-generator in excess of the kilowatt hours delivered by Company to the customer-generator during the preceding year at the Company's Rate Schedule Price To Compare consistent with Commission regulations. For eligible customer-generators with a TOU rate provision, a weighted average of the on-peak and off-peak hours will be used to derive the Company's Price To Compare for that Rate Schedule. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.

(Continued)

**NET METERING FOR RENEWABLE CUSTOMER-GENERATORS (Continued) (C)**

2. If the Company supplies more kilowatt-hours of electricity than the customer-generator facility feeds back to the Company's system during the billing period, all charges of the appropriate rate schedule shall be applied to the net kilowatt-hours of electricity that the Company supplied. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.
3. For customer-generators involved in virtual meter aggregation programs, a credit shall be applied first to the meter through which the generating facility supplies electricity to the Company's distribution system, then through the remaining meters (for the customer-generator's account) equally at each meter's designated rate under the applicable Rate Schedule. Virtual meter aggregation is the combination of readings and billing for all meters, regardless of rate class, installed on properties owned, or leased and operated, by a customer-generator by use of the Company's billing process, rather than through physical rewiring of the customer-generator's owned or leased property for a physical, single-point of contact. The customer-generators are responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.

(C)

**NET METERING PROVISIONS FOR SHOPPING CUSTOMERS (C)**

1. Customer-generators may take net metering services from EGSs that offer such services.
2. If a net-metering customer takes service from an EGS, the Company will credit the customer for the distribution charge for each kilowatt hour produced by a Tier I or Tier II resource installed on the customer-generator's side of the electric revenue meter, up to the total amount of kilowatt-hours delivered to the customer by the Company during the billing period. If a customer-generator supplies more electricity to the electric distribution system than the EDC delivers to the customer-generator in a given billing period, the excess kilowatt hours shall be carried forward and credited against the customer-generator's usage in subsequent billing periods at the Company's distribution rates. Any excess kilowatt hours at the end of the PJM planning period will not carry over to the next year for distribution charge purposes. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.

(Continued)

**METERING AND BILLING CREDIT RIDER**

**PURPOSE**

This rider provides for monthly Distribution Charge credits when an Electric Generation Supplier licensed by the Commission provides metering, meter reading, and/or billing and collection service to a customer in lieu of the Company.

**APPLICATION**

This rider applies to the Distribution Charges included in each Rate Schedule included in this Tariff.

**NET MONTHLY DISTRIBUTION CHARGE CREDIT**

<u>Rate Schedule</u>	<u>Metering</u>	<u>Meter Reading</u>	<u>Billing and Collection</u>
	\$	\$	\$
RS	1.99 (D)	0.13 (D)	2.68 (I)
Separate Water Heating Service	1.99 (D)	0.13 (D)	2.68 (I)
RTS (R)	1.99 (D)	0.13 (D)	2.68 (I)
GS-1	6.70 (I)	0.13 (D)	2.68 (I)
Space Conditioning and Water Heating	6.70 (I)	0.13 (D)	2.68 (I)
Volunteer Fire Co./Sr. Citizen Centers	1.99 (D)	0.13 (D)	2.68 (I)
GS-3	6.70 (I)	0.13 (D)	2.68 (I)
Space Conditioning and Water Heating	6.70 (I)	0.13 (D)	2.68 (I)
Volunteer Fire Co./Sr. Citizen Centers	1.99 (D)	0.13 (D)	2.68 (I)
LP-4	95.84 (D)	0.13 (D)	2.68 (I)
Space Conditioning and Water Heating	6.70 (I)	0.13 (D)	2.68 (I)
LP-5	854.26 (I)	0.13 (D)	2.68 (I)
LPEP	854.26 (I)	0.13 (D)	2.68 (I)
IS-1(R)	6.70 (I)	0.13 (D)	2.68 (I)
BL	6.70 (I)	0.13 (D)	2.68 (I)
SA	---	---	2.68 (I)
SM(R)	---	---	2.68 (I)
SHS	---	---	2.68 (I)
SE	---	---	2.68 (I)
TS(R)	---	---	2.68 (I)
SI-1(R)	---	---	2.68 (I)
GH-2(R)	6.70 (I)	0.13 (D)	2.68 (I)
Standby Service - 480 Volts or Less	6.70 (I)	0.13 (D)	2.68 (I)
Standby Service - 12,470 Volts	95.84 (D)	0.13 (D)	2.68 (I)
Standby Service - 69,000 Volts or Higher	854.26 (I)	0.13 (D)	2.68 (I)

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**TRANSMISSION SERVICE CHARGE**

**(C)**

A Transmission Service Charge (TSC) shall be applied to charges for electricity supplied to customers who receive Basic Utility Supply Service ("BUSS"), as defined in Rule 1B(1), from the Company under this Tariff.

The TSC shall be computed separately for each of the following four customer classes:

**(C)**

- (1) Residential: Consisting of Rate Schedules RS and RTS (R),
- (2) Small Commercial and Industrial: Consisting of Rate Schedules GS-1, GS-3, IS-1 (R), BL, SA, SM, SHS, SE, TS (R), SI-1 (R), and GH-2 (R) (Small C&I),
- (3) Large Commercial and Industrial – Primary: Consisting of Rate Schedule LP-4 (Large C&I – Primary), and
- (4) Large Commercial and Industrial – Transmission: Consisting of Rate Schedules LP-5, LPEP and L5S (Large C&I – Transmission).

The TSC, computed using the formulae described below, shall be applied to the monthly bill of each customer receiving BUSS service from the Company and shall be reconciled on an annual basis for undercollections and overcollections experienced during the previous year.

The TSC for the Residential class and the Small C&I class shall be computed using the following formula:

$$TSC = [TCe/S + TCd/S - E/S] \times 1/(1-T)$$

The TSC for the Large C&I – Primary class and the Large C&I – Transmission class shall be computed using the following formulae:

$$TSC = TSCd + TSCe$$

The demand – related portion of the TSC (TSCd) for the Large C&I – Primary class and the Large C&I – Transmission class shall be computed using the following formula:

$$TSCd = [TCd/D] \times 1/(1-T)$$

The other portion of the TSC (TSCe) for the Large C&I – Primary class and the Large C&I – Transmission class shall be computed using the following formula:

$$TSCe = [TCe/S - E/S] \times 1/(1-T)$$

Where:

TCd = The demand-related (kW) portion of the charges that the Company incurs to provide transmission service (including ancillary service charges) to customers who receive BUSS service from the Company. These charges are all Federal Energy Regulatory Commission (FERC)-approved charges imposed by PJM Interconnection, LLC (PJM) on a kW basis. These charges are allocated to each customer class based upon the contribution of that class to the 5 coincident peaks used by PJM to establish such demand – related charges.

TCe = All other charges not recovered through TCd that the Company incurs to provide transmission service (including ancillary service charges) to customers who receive BUSS service from the Company. These charges are all FERC-approved charges imposed by PJM on any basis other than a kW basis. These charges are allocated to each customer class based upon the projected kWh usage of that class, including estimated distribution system losses during the computation year.

(Continued)

# PPL Electric Utilities Corporation

Supplement No. 118  
 Electric Pa. P.U.C. No. 201  
 Third Revised Page No. 19Z.1A  
 Canceling Second Revised Page No. 19Z.1A

## TRANSMISSION SERVICE CHARGE (CONTINUED)

(C)

## TRANSMISSION SERVICE CHARGE

(C)

Changes under the TSC for the period June 1, 2011 through May 31, 2012, as set forth in the applicable Rate Schedules.

Customer Class	Large I&C - Transmission	Large I&C - Primary	Small I&C	Residential
Rate Schedule / Charge	L5S, LP-5 and LPEP	LP-4	GS-1, GS-3, IS-1 (R), BL and GH-2 (R)	RS and RTS (R)
Energy Rate (\$/kWh)	0.00041	0.00041	0.00894	0.00752
Demand Rate (\$/kW)	1.254	0.954		

Small I&C – Street Lights									
Rate Schedule/ Charge	SA	SM (R)		SHS		SE	TS (R)	SI-1 (R)	
	\$/Lamp	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Lamp	\$/KWH	\$/Watt	Lumens	\$/Lamp
	0.586		3,350	0.439	5,800	0.266	0.00894	0.00653	600
		6,650	0.686	9,500	0.382	1,000			0.330
		10,500	0.958	16,000	0.561	4,000			1.048
		20,000	1.518	25,000	1.013				
		34,000	2.588	50,000	1.590				
		51,000	3.577						

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

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**GENERATION SUPPLY CHARGE-1**

**(C)**

Beginning on January 1, 2011, the Generation Supply Charge-1 (GSC-1) shall be applied to each kilowatt-hour supplied to residential customers who take Basic Utility Supply Service ("BUSS") from the Company under Rate Schedules RS and RTS (R), small commercial and industrial customers who take BUSS service under Rate Schedules GS-1, GS-3, GH-2 (R), IS-1 (R), BL, SA, SM (R), SHS, SE, TS (R) and SI-1 (R), and standby service for the foregoing rate schedules. The GSC-1 will not apply to those Rate Schedule GS-3 customers who have a peak demand of 500 kW or greater, but the GSC-1 will apply to those Rate Schedule LP-4 customers who have a peak demand of less than 500 kW. This peak demand will be based on the customer's peak load contribution to PJM peak load in the 2008-2009 PJM Planning Year. The GSC-1 shall have two service provisions: Fixed Price Service and the Time-of-Use Program.

**PURPOSE**

**FIXED PRICE SERVICE – RESIDENTIAL & SMALL COMMERCIAL/INDUSTRIAL**

The Fixed Price Service provides eligible customers in the Residential and Small Commercial & Industrial Customer Class with default electric service for those customers who have not selected an alternative generation supplier.

**PRICING PROVISIONS**

The Fixed Price GSC-1, determined in accordance with the formula set forth below, shall be applied to all kilowatt-hours billed for BUSS service provided during the billing month:

$$\text{Fixed Price GSC-1} = \left[ \frac{GS_{fp} - E}{S} \right] \times \frac{1}{(1-T)}$$

Where:

GSC-1 = The Generation Supply Charge-1, stated in cents per kilowatt hour, shall be calculated separately for each of the following two Customer Classes: (1) residential, and (2) small commercial and industrial (taking service at secondary voltage levels) as designated above.

GS<sub>fp</sub> = The total estimated direct and indirect costs incurred by the Company to acquire generation supply from any source on behalf of participating BUSS customers in the applicable Customer Class. These costs shall be reduced by any revenue received by the Company from the sale of Alternative Energy Credits that otherwise would have expired.

The computation quarter (c) shall be each quarter of the PJM Planning Year over which the Fixed Price GSC-1, as computed, will apply except that the initial computation quarter shall cover the 5-month period January 1, 2011 through May 31, 2011. Projections of the Company's costs to acquire generation supply, adjusted for losses and including Alternative Energy Credits, for the computation quarter shall include all direct and indirect costs of generation supply to be acquired by the Company from any source plus any associated generation supply-related procurement and administration costs. Any costs incurred prior to January 1, 2011, shall be amortized ratably over the 29-month period January 1, 2011, through May 31, 2013, and the quarterly amortization amount shall be included in the computation of the GSC-1.

**(C)**

(Continued)

# PPL Electric Utilities Corporation

## GENERATION SUPPLY CHARGE – 1 (Continued)

(C)

### FIXED PRICE SERVICE – RESIDENTIAL & SMALL COMMERCIAL/INDUSTRIAL (Continued)

- E = Experienced net over or undercollection of costs associated with the acquisition of generation supply for participating BUSS customers as of the end of the calendar month ended one month prior to the beginning of the computation quarter, including applicable interest. Interest shall be computed monthly from the month the over or undercollection occurs to the month in which the overcollection is refunded or the undercollection is recouped. Interest on recoveries of undercollections shall be calculated at the legal rate of interest. Interest on refunds of overcollections shall be calculated at the legal rate of interest plus 2 percent annual interest.
  
- S = The Company's total retail KWH sales to participating BUSS customers in the applicable Customer Class, projected for the computation quarter (c).
  
- T = The Pennsylvania gross receipts tax rate (exclusive of Part 2 of the State Tax Adjustment Surcharge (STAS) within this tariff) in effect during the billing month, expressed in decimal form.

(C)

Minimum bills shall not be reduced by reason of the GSC-1, nor shall GSC-1 charges be a part of the monthly rate schedule minimum. The GSC-1 shall not be subject to any credits or discounts other than the credit to Rate Schedule RTS (R) described above, but Part 2 of the STAS shall apply.

## GENERATION SUPPLY CHARGE – 1

(C)

The following GSC-1 charges apply for Fixed Price Service during the period March 1, 2012 through May 31, 2012.

Customer Class	Small I&C	Residential
Rate Schedule / Charge	GS-1, GS-3 (< 500 kW), LP-4 (< 500 kW) IS-1 (R), BL, and GH-2 (R)  \$0.05511/KWH	RS and RTS (R)  \$0.06203/KWH

Small I&C – Street Lights									
Rate Schedule/ Charge	SA	SM (R)		SHS		SE	TS (R)	SI-1 (R)	
	\$/Lamp	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Lamp	\$/KWH	\$/Watt	Lumens	\$/Lamp
	3.615		3,350	2.706	5,800	1.642	0.05511	0.04026	600
		6,650	4.227	9,500	2.353	1,000			2.034
		10,500	5.098	16,000	3.461	4,000			6.459
		20,000	9.358	25,000	6.244				
		34,000	15.954	50,000	9.799				
		51,000	22.050						

(Continued)

GENERATION SUPPLY CHARGE -1 (Continued)

(C)

TIME-OF-USE – RESIDENTIAL & SMALL COMMERCIAL/INDUSTRIAL

PURPOSE

Beginning on January 1, 2011, this Time-of-Use (TOU) Program provides for the voluntary participation of eligible existing and new residential and small commercial & industrial customers in a year-round TOU Program. Eligible customers must meet the APPLICATION PROVISIONS of this TOU Program. The objective of this TOU Program is to provide eligible residential and small commercial & industrial customers with an opportunity to shift energy usage away from the on-peak periods, when wholesale electricity demand and prices are high, to off-peak periods, when demands and prices are lower.

PRICING PROVISIONS

The TOU GSC-1, determined in accordance with the formula set forth below, shall be applied to all kilowatt-hours billed for BUSS service provided during the billing month:

$$\text{TOU GSC-1} = \left[ \frac{\text{GS}_{\text{TOU}} - E}{S} \right] \times \frac{1}{(1-T)}$$

Where:

GSC-1 = The Generation Supply Charge-1, stated in cents per kilowatt hour, shall be calculated separately for each of the following two Customer Classes: (1) residential, and (2) small commercial and industrial (taking service at secondary voltage levels) as designated above.

GS<sub>TOU</sub> = The total estimated direct and indirect costs incurred by the Company to acquire generation supply from any source on behalf of participating BUSS customers in the applicable Customer Class.

The computation quarter (c) shall be each quarter of the PJM Planning Year over which the TOU GSC-1, as computed, will apply. Projections of the Company's costs to acquire generation supply, adjusted for losses and including Alternative Energy Credits, for the computation quarter shall include all direct and indirect costs of generation supply to be acquired by the Company from any source plus any associated generation supply-related procurement and administration costs.

E = Experienced net over or undercollection of costs associated with the acquisition of generation supply for participating BUSS customers as of the end of the calendar quarter ended one month prior to the computation quarter, including applicable interest. Interest shall be computed monthly from the month the over or undercollection occurs to the month in which the overcollection is refunded or the undercollection is recouped. Interest on recoveries of undercollections shall be calculated at the legal rate of interest. Interest on refunds of overcollections shall be calculated at the legal rate of interest plus 2 percent annual interest.

(C)

S = The Company's total retail KWH sales to participating BUSS customers in the applicable Customer Class, projected for the computation quarter (c).

(Continued)

GENERATION SUPPLY CHARGE – 1 (Continued)

TIME-OF-USE – RESIDENTIAL & SMALL COMMERCIAL/INDUSTRIAL (Continued)

T = The Pennsylvania gross receipts tax rate in effect during the billing month, expressed in decimal form.

APPLICATION PROVISIONS

(C)

Beginning January 1, 2011, this TOU Program is available to existing and new residential and small commercial & industrial customers who are served, or qualify to be served, under Rate Schedules RS, RTS (R), GS-1, GS-3 (customers with peak demands less than 500 KW), GH-2 (R), and IS-1 (R). Customers taking service under the above-referenced rate schedules, who also participate in the Company's OnTrack or Net-Metering for Renewable Customer-Generators Rider programs, are eligible for the TOU Program.

Customers served under this TOU Program must receive Basic Utility Supply Service (BUSS) as defined in Rule 1 of this Tariff. Also, small commercial & industrial customers served under Rate Schedules GS-1, GS-3 (customers with peak demands less than 500 KW), GH-2 (R), and IS-1 (R), may participate in this TOU Program. This includes Volunteer/Non-Profit organizations (Volunteer Fire Companies, Non-Profit Senior Citizen Centers, Non-Profit Rescue Squads, and Non-Profit Ambulance Services) served under Rate Schedules GS-1 and GS-3.

Customers in the Company's OnTrack program who participate in the TOU Program will continue to receive a billing credit that reflects their payment arrangement under that program. The effect of their participation in the TOU Program will be reflected on their bill after the OnTrack credit has been applied. Customers served under the Company's rider for Net Metering for Renewable Customer-Generators who participate in the TOU Program, and who carry excess generation from one billing month to the next billing month, will have that excess applied to on-peak and off-peak periods on a pro rata basis consistent with metering that has been installed and the information obtained from that metering. In the event that a Net Metering customer has excess generation for the annual reporting period ending May 31, the customer will receive a credit calculated at the Company's Price to Compare for the applicable rate schedule.

ON-PEAK HOURS

The on-peak hours will vary by season and will include the following two seasons designated as Summer and Non-Summer Periods.

Summer Period (June 1 through September 30): On-peak hours for billing purposes are shown on the following table and reflect eastern prevailing time, Mondays to Fridays. Off-peak hours are all other weekday hours, weekends, Independence Day and Labor Day.

(Continued)

**GENERATION SUPPLY CHARGE-2**

**(C)**

Beginning on January 1, 2011, the Generation Supply Charge-2 (GSC-2) shall be charged to each customer in the Large Commercial & Industrial Customer Class who takes Basic Utility Supply Service ("BUSS") from the Company under Rate Schedules LP-4, LP-5, LPEP, and standby service for the foregoing rate schedules. The GSC-2 will not apply to those Rate Schedule LP-4 customers who have a peak demand of less than 500 kW, but the GSC-2 will apply to those Rate Schedule GS-3 customers who have a peak demand of 500 kW or greater. This peak demand will be based on the customer's peak load contribution to PJM peak load in the 2008-2009 PJM Planning Year.

The GSC-2 shall have two service provisions: Hourly Default Service and Optional Monthly Pricing Service.

**HOURLY DEFAULT SERVICE**

**PURPOSE**

The Hourly Default Service Rate Option provides default electric generation service to eligible customers in the Commercial & Industrial Customer Class who have not selected the Optional Monthly Pricing Service or an alternative generation supplier.

**PRICING PROVISIONS**

All of the following charges apply to this service.

- GSC-2 Energy Charge per KWH: The product of actual real-time PL Zone Locational Marginal Prices for each hour of the billing month expressed in cents per KWH times the customer's actual energy use, adjusted for losses, during each hour of the billing month.
- GSC-2 Capacity Charge: The product of the PJM Reliability Pricing Model ("RPM") price of capacity expressed in dollars per KW-Day, as reported by PJM for the PL Zone, for the applicable billing month times the customer's fixed peak load capacity obligation, as determined by the Company in accordance with the applicable PJM Agreements, times the number of days in the billing month.
- GSC-2 Administrative Charge per KWH: The product of all administrative charges (both the supplier's charges and PPL Electric's charges) expressed in cents per KWH times the customer's actual energy use, adjusted for losses, during each hour of the billing month. The supplier's charges shall be the supplier's winning bid in PPL Electric's most recent solicitation for supply of default service to customers in the Large C&I Customer Class. The supplier's charges may include, but are not limited to, the costs of transmission service (other than Network Integration Transmission Service), ancillary services, congestion management costs, and such other services or products that are required to supply hourly default service to customers in the Large C&I Customer Class, including Alternative Energy Credits. PPL Electric's charges shall be a monthly pro rata amortization of the actual costs incurred by the Company to acquire generation supply from any source for the Large C&I Customer Class during the most recent 12-month period ended March 31 (as determined by amortizing such costs ratably over a 12-month period) plus the monthly amortization of the cost of administering that program prior to January 1, 2011 (as determined by amortizing such costs

(Continued)

**ACT 129 COMPLIANCE RIDER**

An Act 129 Compliance Rider (ACR) shall be applied, on a non-bypassable basis, to charges for electricity supplied to customers who receive distribution service from the Company under this Tariff. The Rider will be implemented by applying a charge to bills of customers beginning January 1, 2010.

The ACR shall be computed separately for each of the following three customer classes: **(C)**

- (1) Residential: Consisting of Rate Schedules RS and RTS (R),
- (2) Small Commercial and Industrial (Small C&I): Consisting of Rate Schedules GS-1, GS-3, IS-1 (R), BL, SA, SM, SHS, SE, TS (R), SI-1 (R), and GH-2 (R), and
- (3) Large Commercial and Industrial (Large C&I): Consisting of Rate Schedules LP-4, LP-5, LPEP, and L5S.

The ACR will be computed for each customer receiving distribution service from the Company using the formulae described below. For residential customers, the ACR charge shall be included in the distribution charges of the monthly bill. For all other customers, the ACR charge shall be listed as a separate charge on the monthly bill. All charges shall be reconciled on an annual basis for undercollections and overcollections experienced during the previous year. Charges set forth in the residential rate schedules in this tariff have been adjusted to reflect application of the currently effective ACR.

The ACR for the Residential class and the Small C&I class shall be computed using the following formula:

$$ACR = [ACc/S - E/S] X 1 / (1-T)$$

The ACR for the Large C&I class shall be computed using the following formula:

$$ACR = [ACc/D - E/D] X 1 / (1-T)$$

Where:

ACc = A levelized annual budget of all costs required for the Company to implement its Commission-approved energy efficiency and conservation (EE&C) Plan during a compliance year. A compliance year is the 12-month period beginning June 1 of each calendar year and ending May 31 of the following calendar year, except the first compliance year which begins on January 1, 2010 and ends on May 31, 2010. The levelized annual budget amount is the sum of all direct and indirect costs (including all deferred design and development costs, general administrative costs, and applicable statewide evaluator costs) required to implement the Company's EE&C Plan divided by the number of months during which the Company's EE&C Plan will be in effect multiplied by the number of months in the compliance year.

The costs of each EE&C program available to only one customer class will be directly assigned to that customer class. Costs of EE&C programs which cannot be directly assigned to one customer class will be allocated to the customer classes benefiting from those programs using an allocation factor determined by dividing the EE&C costs directly assigned to each customer class by the total of the Company's EE&C Plan costs directly assigned to all customer classes.

(Continued)

# PPL Electric Utilities Corporation

## ACT 129 COMPLIANCE RIDER (CONTINUED)

### ACT 129 COMPLIANCE RIDER CHARGE

(C)

Changes under the ACR for the period June 1, 2011 through May 31, 2012, as set forth in the applicable Rate Schedules.

Customer Class	Large I&C - Transmission	Large I&C - Primary	Small I&C	Residential
Rate Schedule / Charge	L5S, LP-5, and LPEP  \$0.491/KW	LP-4  \$0.491/KW	GS-1, GS-3, IS-1 (R), BL, and GH-2 (R)  \$0.00333/KWH	RS and RTS (R)  \$0.00242/KWH

Small I&C – Street Lights									
Rate Schedule/ Charge	SA	SM (R)		SHS		SE	TS (R)	SI-1 (R)	
	\$/Lamp	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Lamp	\$/KWH	\$/Watt	Lumens	\$/Lamp
	0.218		3,350	0.164	5,800	0.099	0.00333	0.00243	600
		6,650	0.255	9,500	0.142	1,000			0.123
		10,500	0.357	16,000	0.209	4,000			0.390
		20,000	0.565	25,000	0.377				
		34,000	0.964	50,000	0.592				
		51,000	1.332						



MERCHANT FUNCTION CHARGE RIDER

(C)

The Merchant Function Charge (MFC) Rider, stated as a percentage, shall be applied to the generation supply and transmission services charges billed, under the GSC-1 and TSC, respectively, as set forth in this Tariff, to each residential and small commercial & industrial (Small C&I) customer taking Basic Utility Supply Service (BUSS) under the following rate schedules: Rate Schedule RS, RTS (R), GS-1, GS-3, GH-2 (R), IS-1 (R), BL, SA, SM (R), SHS, SE, TS (R), and SI-1 (R), and stand-by service for the foregoing rate schedules. The MFC will be reflected in the Company's Price To Compare. (C)

The MFC, which will not be subject to reconciliation, is designed to make the Company's Price To Compare more comparable to electric supply service prices offered by EGSs by reflecting anticipated generation supply-related uncollectible accounts expense in default service rates. In addition, the MFC will be applied to the TSC to reflect the applicable transmission service-related uncollectible accounts expense previously recovered through PPL Electric's distribution rates. The MFC is calculated by multiplying the generation supply charges billed under the GSC, and transmission service charges billed under the TSC, to each customer in the applicable class by the following uncollectible accounts expense percentages.

Residential Customer Class: 2.23% (I)

Small C&I Customer Class: 0.23% (I)

To eliminate the potential for a double-recovery of generation supply-related and transmission service-related uncollectible accounts expense, the distribution charges for the applicable Rate Schedules have been reduced by the amount of bundled generation supply-related, and transmission service-related, uncollectible accounts expense established in the Company's most recent distribution rate case at Docket No. R-2012-2290597. (C)

The MFC Rider will continue until its terms and conditions are changed in a subsequent distribution rate case.

**SMART METER RIDER**

A Smart Meter Rider (SMR) shall be applied, on a non-bypassable basis, to charges for electricity supplied to customers who receive distribution service from the Company under this Tariff.

The SMR shall be computed separately for each of the following three customer classes: **(C)**

- (1) Residential: Consisting of Rate Schedules RS and RTS (R),
- (2) Small Commercial and Industrial (Small C&I): Consisting Rate Schedules GS-1, GS-3, IS-1 (R), BL, SA, SM (R), SHS, SE, TS (R), SI-1 (R), and GH-2 (R) , and
- (3) Large Commercial and Industrial (Large C&I): Consisting of Rate Schedules LP-4, LP-5, LPEP, and L5S.

The SMR, as computed using the formulae described below, shall be included in the distribution charges of the monthly bill for each customer receiving distribution service from the Company and shall be reconciled on an annual basis for undercollections and overcollections experienced during the previous year. Charges set forth in the applicable rate schedules in this tariff have been adjusted to reflect application of the currently effective SMR.

The SMR for the Residential class and the Small C&I class shall be computed using the following formula:

$$SMR = [SM_c / S - E_s / S ] X 1 / (1-T)$$

The SMR for the Large C&I class shall be computed using the following formula:

$$SMR = [SM_c / N - E_s / N ] X 1 / (1-T)$$

Where:

SM<sub>c</sub> = An annual budget amount of all costs required for the Company to implement its Commission-approved Smart Meter Plan (SMP) during a compliance year. A compliance year is the 12-month period beginning January 1 of each calendar year and ending December 31 of the same calendar year, except the first compliance year which will also include all smart meter costs incurred prior to January 1, 2011. The annual budget amount is the sum of all direct and indirect capital (e.g., return of and return on applicable smart meter-related investment) and operating (e.g, applicable O&M and taxes) costs, including all deferred design and development costs, and general administrative costs, required to implement the Company's SMP in the compliance year.

The capital and operating costs of each SMP initiative available to only one customer class will be directly assigned to that customer class. The costs of SMP initiatives which cannot be directly assigned to one customer class will be assigned based on the ratio of number of meters assigned to the classes, divided by the number of meters for the entire system.

N = Number of Bills (Customers X 12) per Year

(Continued)

# PPL Electric Utilities Corporation

Supplement No. 118  
 Electric Pa. P.U.C. No. 201  
 Third Revised Page No. 19Z.14  
 Canceling Second Revised Page No. 19Z.14

## SMART METER RIDER (CONTINUED)

### SMART METER RIDER CHARGE

(C)

Charges under the SMR for the period January 1, 2012 through December 31, 2012, as set forth in the applicable Rate Schedules.

Customer Class	Large C&I	Small C&I	Residential
Rate Schedule / Charge	LP-4, LP-5, LPEP and L5S	GS-1, GS-3, IS-1 (R), BL, and GH-2 (R)	RS and RTS (R)
	\$0.219/Bill	\$0.00005/KWH	\$0.00033/KWH

Small I&C – Street Lights									
Rate Schedule/ Charge	SA	SM (R)		SHS		SE	TS (R)	SI-1 (R)	
	\$/Lamp	Nominal Lumens	\$/Lamp	Nominal Lumens		\$/KWH	\$/Watt	Lumens	\$/Lamp
	0.003		3,350	0.002	5,800	0.001	0.00005	0.00004	600
		6,650	0.004	9,500	0.002	1,000			0.002
		10,500	0.005	16,000	0.003	4,000			0.006
		20,000	0.008	25,000	0.006				
		34,000	0.014	50,000	0.009				
		51,000	0.020						

(I) Indicates Increase (D) Indicates Decrease

Issued: March 30, 2012

Effective: June 1, 2012

## COMPETITIVE ENHANCEMENT RIDER

The Competitive Enhancement Rider (CER) charge shall be applied on a dollar per customer basis to each customer who takes distribution service under this Tariff. The CER provides for the recovery of the annual costs associated with the Company's consumer education programs and competitive retail electricity market enhancement initiatives.

Beginning January 1, 2013 and continuing through December 31, 2013, the CER charge will be \$0.47. For subsequent years, the CER charge shall be filed with the Pennsylvania Public Utility Commission (Commission) by December 21 of the previous year. The CER charge shall reflect the Company's estimate of the costs it will incur during the application year associated with its consumer education programs and competitive retail electricity market enhancement initiatives. The CER charge shall become effective for service rendered on or after the following January 1, unless otherwise ordered by the Commission, and shall remain in effect for a period of one year, unless revised on an interim basis subject to the approval of the Commission. Upon determination that a CER charge, if left unchanged, would result in a material over or under-collection of all CER costs incurred or expected to be incurred during the current 12-month period, the Company may file with the Commission for an interim revision of the CER charge to become effective thirty (30) days from the date of filing, unless otherwise ordered by the Commission.

The Company will file with the Commission by December 21 of each year an annual reconciliation of the actual CER revenue billed and the actual CER costs incurred during the immediately preceding application period, pursuant to 66 Pa. C.S. §1307. The reconciliation shall become effective for service rendered on and after January 1 and shall remain in effect for a period of one year, or until new CER rates are approved by the Commission. Interest on overcollections and undercollections shall be computed monthly at the appropriate rate, as provided for in Section 1308(d) of the Public Utility Code, from the month the over or undercollection occurs to the effective month that the overcollection is refunded or the undercollection is recouped.

The Company shall file a report of collections under the CER within thirty (30) days following the conclusion of each computation-year quarter. These reports will be in a form prescribed by the Commission.

Application of the CER shall be subject to review and audit by the Commission at intervals that it shall determine. The Commission shall review the level of charges produced by the CER charge and the costs included therein.

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rider.

**RATE SCHEDULE RS  
RESIDENTIAL SERVICE**

**(C)**

**APPLICATION RATE SCHEDULE RS**

This Rate Schedule is for single phase residential service in accordance with the APPLICATION PROVISIONS hereof. The Multiple Dwelling Unit Application is restricted to eight or less dwelling units for applications after August 26, 1976, and further to buildings converted to multiple dwelling units for applications after June 28, 1980. Separate Water Heating Service is available only to service locations served under this application on and continuously after April 26, 1985.

**NET MONTHLY RATE**

Distribution Charge (Includes ACR, USR, and SMR)

\$16.00 per month (Customer Charge) plus  
3.340 cts. per KWH

**(I)  
(D)**

**(C)**

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and kWh billed under this Rate Schedule.

Generation Supply Charge -1

**(C)**

The Generation Supply Charge -1 included in this tariff applies to all KWH billed under this rate Schedule.

**MONTHLY MINIMUM**

The Monthly Minimum Distribution Charge is the Customer Charge.

(Continued)

RATE SCHEDULE RS (CONTINUED) (C)

(C)

BUDGET BILLING

Budget Billing is available at the option of the customer for charges under this Rate Schedule.

MULTIPLE DWELLING UNIT APPLICATION (C)

When multiple dwelling units are supplied through one meter, the per month charge and the KWH block charges of the Distribution Charge rate, plus for customers who receive Basic Utility Supply Service from the Company, Generation Supply Charge -1 rates are multiplied by the number of dwelling units in the determination of the net monthly bill under this Rate Schedule. Demand billing does not apply under this provision.

(Continued)

RATE SCHEDULE RS (CONTINUED) (C)

SEPARATE WATER HEATING SERVICE (C)

When water heating use is supplied exclusively through a separate meter and is equipped with automatic timing controls, water heating service is billed separately at the Customer Charge and the KWH block charges of the Distribution Charge rate. For customers who receive Basic Utility Supply Service from the Company, the Generation Supply Charge -1 applies. The Monthly Minimum Bill applies to this service. No new applications will be accepted after January 1, 2000.

(C)

The customer provides the separate meter base and service entrance at the same point of delivery and at the same voltage as the general use service. The customer also provides and installs any control device specified by the Company to automatically control the water heater operation. Supplemental use of renewable energy sources such as wood, solar, wind and water is permitted.

RIDERS

The Riders included in that Tariff apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 20 days from the date bill is mailed. After the due date, the Company may initiate collection procedures and a late payment charge of 1.25% per month on the then unpaid and overdue balance is applicable.

(Continued)

**RATE SCHEDULE RS (CONTINUED)**

**(C)**

**APPLICATION PROVISIONS**

For the purposes of the application of this Rate Schedule, a dwelling is defined as a living space consisting of at least permanent provisions for shelter, dining, sleeping, and cooking, with provisions for permanent electric, water, and sanitation services.

(1) This Rate Schedule is for single phase electric service for:

- (a) A single family dwelling and detached buildings when the detached buildings are served at the customer's expense through the same meter as the single family dwelling.
- (b) A separate dwelling unit in an apartment house.
- (c) A single farm dwelling and general farm uses when general farm uses are served at the customer's expense through the same meter as the single farm dwelling.
- (d) A building previously wired for single meter service which is converted to not more than 8 separate dwelling units served through one meter.

(2) This Rate Schedule does not apply to:

- (a) Residential service that includes more than 2,000 watts of connected load attributable to commercial or professional use exclusive of space heating and air conditioning in common with the residence.
- (b) Residential service combined with any commercial or professional use outside the residence or in a section of a multi-use building that is separate from the dwelling unit.
- (c) Service which includes common use in excess of 5,500 watts of connected load for halls, basement, or other portions of an apartment building.
- (d) Single meter service to multiple dwelling units in buildings constructed after June 28, 1980.
- (e) Establishments recognized by name, notice or advertisement, such as hotels, clubs, fraternities, sororities, boarding houses, institutions, orphanages, rest homes, tourist homes and rooming houses with more than 3 rooms available for such use and rectories and convents with accommodations for more than 5 adults.
- (f) Residential service locations connected on or after September 28, 1995, which include more than 2,000 watts of general farm load.

(3) Where any use of service at a residence or on a farm is not eligible for the application of this Rate Schedule, customer has the option to provide separate circuits so that the portion that is applicable can be metered and billed separately hereunder and the remaining portion can be billed under the applicable general service rate schedule. When separate circuits are not provided, the entire service is billed under the applicable general service rate schedule.

**(C)**



**RATE SCHEDULE RTS (R)**

**(C)**

**RESIDENTIAL SERVICE - THERMAL STORAGE**

Applications for service under this Rate Schedule for new service locations will be accepted only until December 31, 1995. Service will be provided to existing service locations supplied hereunder through the life of the existing thermal storage units.

**APPLICATION RATE SCHEDULE RTS (R)**

This Rate Schedule is for single phase residential service in accordance with load management capabilities in accordance with the APPLICATION PROVISIONS hereof.

**NET MONTHLY RATE**

Distribution Charge (Includes ACR, USR, and SMR)  
\$18.06 per month (Customer Charge) plus  
2.598 cts. per KWH

**(I)**

**(C)**

**Transmission Service Charge**

The Transmission Service Charge included in this Tariff applies to all KW and KWH billed under this Rate Schedule.

**Generation Supply Charge -1**

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

**MONTHLY MINIMUM**

The Monthly Minimum Distribution Charge is Customer Charge.

**(C)**

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RATE SCHEDULE GS-1  
SMALL GENERAL SERVICE  
AT SECONDARY VOLTAGE

(C)

APPLICATION RATE SCHEDULE GS-1

This Rate Schedule is for small general single phase non-residential service at secondary voltage and other applications outside the scope of the Residential Rate Schedule. The billing demand is limited to 5 KW for accounts served under discontinued Rate Schedule FC as of June 28, 1980. New applications with voltage levels higher than the secondary voltage will not be accepted after January 1, 2005.

(C)

Effective January 1, 2008, new General Service customers receiving single-phase service will be served under Rate Schedule GS-1. Customers taking service under Rate Schedule GS-1 or Rate Schedule GS-3 as of December 31, 2007 will continue to be allowed to switch from one rate schedule to the other until January 1, 2010, subject to existing rules and restrictions. On and after January 1, 2010, these customers may no longer switch between Rate Schedule GS-1 and Rate Schedule GS-3 except that: (1) three-phase customers on Rate Schedule GS-1 may switch to Rate Schedule GS-3 but may not thereafter switch back to Rate Schedule GS-1; and (2) single phase customers on Rate Schedule GS-3 may switch to Rate Schedule GS-1, but may not thereafter switch back to Rate Schedule GS-3.

NET MONTHLY RATE

Distribution Charge  
\$16.00 per month (Customer Charge) plus  
\$4.258 per kilowatt for all Billing KW

(I)  
(D)

(C)

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and KWH billed under this Rate Schedule.

Generation Supply Charge -1

(C)

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

MONTHLY MINIMUMS

(C)

The Monthly Minimum Distribution Charge is the Customer Charge.

(Continued)

RATE SCHEDULE GS-1 (CONTINUED) (C)

BILLING KW

The Billing KW for the Distribution component is the average number of kilowatts supplied during the 15 minute period of maximum use during the current billing period. (C)

SPACE CONDITIONING AND WATER HEATING (C)

When storage space conditioning and/or water heating is supplied exclusively through a separate meter, service is billed separately at the Customer Charge and KW charges at the Distribution Charge rate. For customers who receive Basic Utility Supply Service from the Company, the Generation Supply Charge -1 or applies. The Monthly Minimum applies to this service. No new applications will be accepted after January 1, 2000.

(C)

SERVICE TO VOLUNTEER FIRE COMPANIES, NON-PROFIT SENIOR CITIZEN CENTERS, NON-PROFIT RESCUE SQUADS, AND NON-PROFIT AMBULANCE SERVICES

Upon application and acceptance by the Company, Volunteer Fire Companies, Non-Profit Senior Citizen Centers, Non-Profit Rescue Squads, and Non-profit Ambulance Services may, for a minimum one year period, elect to have electric service rendered pursuant to the following charges.

Distribution Charge (Includes ACR, USR, and SMR)

\$16.00 per month (Customer Charge) plus

3.340 cts. per KWH

(I)

(D)

(C)

VOLUNTEER FIRE COMPANY is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular fire fighting equipment, or a facility certified by the Pennsylvania Emergency Management Agency (PEMA) for fire fighter training. The use of electric service by the customer of record at this location shall be to support the activities of the volunteer fire company.

(Continued)

**RATE SCHEDULE GS-1 (CONTINUED)**

**(C)**

NON-PROFIT SENIOR CITIZEN CENTER is defined as a separately metered service location consisting of a facility for the use of senior citizens coming together as individuals or groups where access to a wide range of service to senior citizens is provided, which is qualified by the Internal Revenue Service (IRS) as non-profit and recognized by the Pennsylvania Department of Aging as an operator of a senior citizen center. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit senior citizen center.

NON-PROFIT RESCUE SQUAD is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular rescue equipment, or a facility that is qualified by the IRS as non-profit and recognized by PEMA and the Departments of Health as a provider of rescue services. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit rescue squad.

NON-PROFIT AMBULANCE SERVICE is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular ambulance equipment, or a facility that is qualified by the IRS as non-profit and certified by Pennsylvania Department of Health as a provider of ambulance services. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit ambulance service.

**BUDGET BILLING**

Budget Billing is available at the option of the customer for charges under this Rate Schedule.

**RIDERS**

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

**STATE TAX ADJUSTMENT SURCHARGE**

**(C)**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

**PAYMENT**

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

**CONTRACT PERIOD**

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

**RATE SCHEDULE GS-3  
LARGE GENERAL SERVICE  
AT SECONDARY VOLTAGE**

**(C)**

**APPLICATION RATE SCHEDULE GS-3**

This Rate Schedule is for large general two phase and greater service at secondary voltage. Where necessary, the Company furnishes and maintains one transformation from line voltage to a lower Company standard service voltage. New applications with voltage levels higher than the secondary voltage will not be accepted after January 1, 2005.

Effective January 1, 2008, new General Service customers receiving three-phase service will be served under Rate Schedule GS-3. Customers taking service under Rate Schedule GS-1 or Rate Schedule GS-3 as of December 31, 2007 will continue to be allowed to switch from one rate schedule to the other until January 1, 2010, subject to existing rules and restrictions. On and after January 1, 2010, these customers may no longer switch between Rate Schedule GS-1 and Rate Schedule GS-3 except that: (1) three-phase customers on Rate Schedule GS-1 may switch to Rate Schedule GS-3 but may not thereafter switch back to Rate Schedule GS-1; and (2) single phase customers on Rate Schedule GS-3 may switch to Rate Schedule GS-1, but may not thereafter switch back to Rate Schedule GS-3.

**NET MONTHLY RATE**

Distribution Charge

\$40.00 per month (Customer Charge) plus  
\$4.192 per kilowatt for all kilowatts of the Billing KW

**(I)  
(D)**

**(C)**

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and KWH billed under this Rate Schedule.

Generation Supply Charge

The Generation Supply Charge -1 or Generation Supply Charge -2 included in this Tariff applies to all KWH billed under this Rate Schedule.

**(C)**

**MONTHLY MINIMUMS**

The Monthly Minimum Distribution Charge is the Customer Charge.

**(C)**

**BILLING KW**

The Billing KW for the Distribution component is the average number of kilowatts supplied during the 15-minute period of maximum use during the current billing period.

**(C)**

(Continued)

**RATE SCHEDULE GS-3 (CONTINUED)**

**(C)**

**SPACE CONDITIONING AND WATER HEATING**

When storage space conditioning and/or water heating is supplied exclusively through a separate meter, service is billed separately at the Customer Charge and KW charges at the Distribution Charge rate. For customers who receive Basic Utility Supply Service from the Company, the Generation Supply Charge -1 or Generation Supply Charge - 2 applies. The Monthly Minimum applies to this service. No new applications will be accepted after January 1, 2000.

**(C)**

**SERVICE TO VOLUNTEER FIRE COMPANIES NON-PROFIT SENIOR CITIZEN CENTERS  
NON-PROFIT RESCUE SQUADS, AND NON-PROFIT AMBULANCE SERVICES**

Upon application and acceptance by the Company, Volunteer Fire Companies, Non-Profit Senior Citizen Centers, Non-Profit Rescue Squads, and Non-Profit Ambulance Services may for a minimum one-year period, elect to have electric service rendered pursuant to the following charges.

Distribution Charge (Includes ACR, USR, and SMR)

\$16.00 per month (Customer Charge) plus

3.340 cts. per KWH

**(I)**

**(D)**

**(C)**

**VOLUNTEER FIRE COMPANY** is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular fire fighting equipment, or a facility certified by the Pennsylvania Emergency Management Agency (PEMA) for fire fighter training. The use of electric service by the customer of record at this location shall be to support the activities of the volunteer fire company.

**NON-PROFIT SENIOR CITIZEN CENTER** is defined as a separately metered service location consisting of a facility for the use of senior citizens coming together as individuals or groups where access to a wide range of service to senior citizens is provided, which is qualified by the Internal Revenue Service (IRS) as non-profit and recognized by the Pennsylvania Department of Aging as an operator of a senior citizen center. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit senior citizen center.

(Continued)



**RATE SCHEDULE GS-3 (CONTINUED)**

**(C)**

NON-PROFIT RESCUE SQUAD is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular rescue equipment, or a facility that is qualified by the IRS as non-profit and recognized by PEMA and the Departments of Health as a provider of rescue services. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit rescue squad.

NON-PROFIT AMBULANCE SERVICE is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular ambulance equipment, or a facility that is qualified by the IRS as non-profit and certified by Pennsylvania Department of Health as a provider of ambulance services. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit ambulance service.

**BUDGET BILLING**

Budget Billing is available at the option of the customer for charges under this Rate Schedule.

**RIDERS**

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

**STATE TAX ADJUSTMENT SURCHARGE**

**(C)**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

**PAYMENT**

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

**CONTRACT PERIOD**

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

**RATE SCHEDULE LP-4  
LARGE GENERAL SERVICE AT 12,470 VOLTS**

(C)

**APPLICATION RATE SCHEDULE LP-4**

This Rate Schedule is for large general service supplied from available lines of three phase 12,470 volts or single phase 7,200 volts when the customer furnishes and maintains all equipment necessary to transform the energy from line voltage. New applications with voltage levels higher or lower than 12,470 volts will not be accepted after January 1, 2005.

**NET MONTHLY RATE**

Distribution Charge

\$170.00 per month (Customer Charge) plus  
\$2.127 per kilowatt for all kilowatts of the Billing KW.

(I)

(D)

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

(C)

Generation Supply Charge

The Generation Supply Charge -1 or Generation Supply Charge -2 included in this Tariff applies to all KWH billed under this Rate Schedule.

(C)

**MONTHLY MINIMUMS**

The Monthly Minimum Distribution Charge is the Customer Charge.

(C)

**BILLING KW**

The Billing KW for the Distribution and the Transmission components are the average number of kilowatts supplied during the 15-minute period of maximum use during the current billing period.

(C)

(Continued)

**RATE SCHEDULE LP-4 (CONTINUED)**

**(C)**

**SPACE CONDITIONING AND WATER HEATING**

**(C)**

When storage space conditioning and/or water heating is supplied exclusively through a separate submeter, service is billed separately at the Customer Charge and KW charges at the Distribution Charge rate. For customers who receive Basic Utility Supply Service from the Company, the Generation Supply Charge -1 or Generation Supply Charge -2 applies. The Monthly Minimum applies to this service. No new applications will be accepted after January 1, 2000.

**(C)**

**RIDERS**

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

**STATE TAX ADJUSTMENT SURCHARGE**

**(C)**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

**PAYMENT**

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid, the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

**CONTRACT PERIOD**

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

RATE SCHEDULE LP-5  
LARGE GENERAL SERVICE AT 69,000 VOLTS OR HIGHER

(C)

APPLICATION RATE SCHEDULE LP-5

This Rate Schedule is for large general service supplied from available lines of 69,000 volts or higher, with the customer furnishing and maintaining all equipment necessary to transform the energy from the line voltage. It applies to three phase, 60 Hertz service.

NET MONTHLY RATE

Distribution Charge

\$1,125.00 per month (Customer Charge)

(I)

(C)

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -2

(C)

The Generation Supply Charge -2 included in this Tariff applies to all KWH billed under this Rate Schedule.

MONTHLY MINIMUMS

(C)

The Monthly Minimum Distribution Charge is the Customer Charge.

BILLING KW

(C)

The Billing KW for the Transmission component is based on the customer's peak load contribution to the PJM peak load.

RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

(C)

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**RATE SCHEDULE LPEP  
POWER SERVICE TO ELECTRIC PROPULSION**

**(C)**

**APPLICATION RATE SCHEDULE LPEP**

This Rate Schedule is available for electric propulsion service from the Company's high voltage lines of 69,000 volts or higher, when the customer furnishes and maintains all equipment necessary to transform the energy from line voltage. No new applications will be accepted after January 1, 2000. **(C)**

**NET MONTHLY RATE**

Distribution Charge

\$37,100 per month (Customer Charge)

**(C)**

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -2

The Generation Supply Charge -2 included in this Tariff applies to all KWH billed under this Rate Schedule.

**(C)**

**MONTHLY MINIMUMS**

The Monthly Minimum Distribution Charge is the Customer Charge.

**(C)**

**BILLING KW**

The Billing KW for the Transmission component is based on the customer's peak load contribution to the PJM peak load.

**(C)**

**RIDERS**

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

(Continued)

## RATE SCHEDULE LPEP (CONTINUED)

(C)

### STATE TAX ADJUSTMENT SURCHARGE

(C)

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

### PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid, the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

### CONTRACT PERIOD

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.



RATE SCHEDULE IS-1 (R)  
INTERRUPTIBLE SERVICE TO GREENHOUSES

(C)

No new applications will be accepted after January 1, 2000.

APPLICATION RATE SCHEDULE IS-1(R)

This Rate Schedule is for general service at secondary voltage to greenhouses or other environmentally controlled growing facilities which use a minimum of 300 KW of interruptible lighting load as a daylight supplement.

NET MONTHLY RATE

Distribution Charge

\$40.00 per month (Customer Charge) plus

(D)

\$2.470 per kilowatt for all kilowatts of Billing KW

(C)

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -1

(C)

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

MONTHLY MINIMUM

The Monthly Minimum Distribution Charge is the Customer Charge.

BILLING KW

(C)

The Billing KW for the Distribution component is the average number of Kilowatts supplied during the 15-minute period of maximum use during the current billing period.

(Continued)

**RATE SCHEDULE IS-1 (R) (CONTINUED)**

**(C)**

**LOAD INTERRUPTION**

A total predetermined block of interruptible load (300 KW minimum) equivalent to 60% of the monthly maximum registered demand is to be disconnected by the customer on one-hour notice from the Company during the hours 7 a.m. to 9 p.m. as requested. Interruptions will be limited to a total of 240 hours per year.

Compliance by the customer with a request from the Company for interruption of the committed block of load is determined by the Company from recording meter records. If the customer does not comply, an additional charge is applied for not interrupting load (KW) when called during an interruption period. This charge is \$25.00 per KW for the maximum 15 minute demand (KW) that exceeds the interruptible requirement during the period of the requested interruption. This penalty shall be applied separately for each requested interruption, and shall be in addition to all other charges provided for under the Rate Schedule. If the customer does not have the interruptible load operating at the time interruption is requested, Billing KW is determined as described in the section above with no penalty.

**(C)**

**BUDGET BILLING**

Budget Billing is available at the option of the customer for charges under this Rate Schedule.

**RIDERS**

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

**STATE TAX ADJUSTMENT SURCHARGE**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

**(C)**

**PAYMENT**

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid, the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

**CONTRACT PERIOD**

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

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**RATE SCHEDULE BL  
BORDERLINE SERVICE - ELECTRIC SERVICE**

**(C)**

**APPLICATION OF RATE SCHEDULE BL**

This Rate Schedule is for borderline service to public utility companies for resale in adjacent territory under reciprocal agreements subject to the following conditions:

1. Request is made in writing for each point of supply where service is desired under said agreement.
2. Service is supplied when Company has available capacity in lines, transformers, generating apparatus or other equipment over and above that required to meet the demands, present and prospective, for service in its own territory, of which fact Company's determination is final.
3. When such service is supplied, the potential, phase and period of service at the desired point of supply shall be mutually agreed upon.

**NET MONTHLY RATE**

**Distribution Charge**

4.080 cts. per KWH plus 1% on Company's investment in facilities necessary to deliver and meter the service.

**(I)**

**(C)**

**Transmission Service Charge**

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

**Generation Supply Charge -1**

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

**(C)**

**RIDERS**

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

**STATE TAX ADJUSTMENT SURCHARGE**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

**(C)**

**PAYMENT**

Payment shall be made on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed.

(Continued)

**RATE SCHEDULE SA  
PRIVATE AREA LIGHTING SERVICE**

**(C)**

**APPLICATION OF RATE SCHEDULE SA**

This Rate Schedule is for the lighting of yards, private roadways, alleys and other areas supplied from existing overhead secondary distribution.

**NET MONTHLY RATE**

Distribution Charge  
\$13.884 per lamp.

**(I)**

**(C)**

**Transmission Service Charge**

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

**Generation Supply Charge - 1**

**(C)**

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

The number of KWH supplied is based upon the average hours use and input wattage of each luminaire.

**EQUIPMENT AND SERVICE**

Company installs and maintains the bracket, luminaire, lamp and photoelectric control on a Company-owned wood pole. Lamp is lighted from dusk to dawn or for approximately 4,300 hours per annum.

A high pressure sodium lamp of a nominal 9,500 lumens is installed in a luminaire on a 30-inch bracket. Lamp replacements are normally made by the third working day after outage notification by the customer to a Company office. There is no credit for outages. The Company reserves the right to make substitutes when identical materials are not available.

Company installs up to one span of secondary not exceeding 150 feet from an existing secondary voltage supply and one pole for each lamp provided the location of the pole is accessible by a service truck for the installation and maintenance of the lamp and provided the Company is furnished a suitable right-of-way.

Upon request and at the Company's discretion, the Company may install an area light fixture on a suitable customer-owned support.

Where a secondary supply is not available at the desired lamp location and/or where the distance is more than one span, the Company may furnish the service providing the customer reimburses Company for the Company's estimated added investment required to supply the service in each case.

(Continued)

**RATE SCHEDULE SA (CONTINUED)**

**(C)**

**RIDERS**

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

**STATE TAX ADJUSTMENT SURCHARGE**

**(C)**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

**PAYMENT**

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed or not less than 20 days when billed in conjunction with a residential rate schedule. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof except, when billed in conjunction with Rate Schedules RS, RTS, and RTD, in which case a late payment charge of 1.25% per month on the then unpaid and overdue balance is applicable.

**CONTRACT PERIOD**

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in a contract for service.

# PPL Electric Utilities Corporation

Supplement No. 118  
 Electric Pa. P.U.C. No. 201  
 Seventeenth Revised Page No. 35A  
 Canceling Sixteenth Revised Page No. 35A

## RATE SCHEDULE SM (R) (CONTINUED)

(C)

### NET MONTHLY RATE

(1) Lamp Prices

D(I)istribution Charge

(I)

<u>LAMP DESCRIPTION</u>			<u>OVERHEAD SUPPLY</u>		<u>UNDERGROUND SUPPLY</u>		<u>MULTIPLE UNITS</u>	
<u>Type</u>	<u>Nominal Lumens</u>	<u>Wattage</u>	<u>Wood Pole</u>	<u>Metal Pole</u>	<u>Wood Pole</u>	<u>Low Mounting</u>	<u>High Mounting</u>	<u>Additional Luminaire/Pole</u>
Mercury Vapor	3,350	100		----			----	----
			\$11.858		\$18.136	\$19.708		
Mercury Vapor	6,650	175	\$14.274	\$21.335	\$20.922	\$22.443	\$24.865	\$12.219
Mercury Vapor	10,500	250	\$17.877	\$24.760	----	----	\$28.078	\$16.451
Mercury Vapor	20,000	400	\$22.421	\$29.426	----	----	\$32.990	\$20.150
Mercury Vapor	34,000	700	\$35.665	\$42.888	----	----	\$47.510	\$33.584
Mercury Vapor	51,000	1,100	\$44.885	\$52.461	----	----	\$57.058	\$42.810

(C)

### Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

### Generation Supply Charge -1

(C)

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

(2) The number of KWH supplied is based upon the average hours use and input wattage of each luminaire.

(3) The Company, at its option, may offer appropriate overhead rates set forth above to customers in recognition of their either installing, owning and/or paying for portions of a street lighting installation.

(4) Whenever customer requests an installation hereunder which requires an investment by the Company greater than five (5) times the estimated annual revenue, the Company, at its option, may install the lamps as requested upon payment by the customer of such estimated excess costs.

(Continued)

(I) Indicates Increase    (D) Indicates Decrease    (C) Indicates Change

RATE SCHEDULE SM (R) (CONTINUED)

(C)

REMOVALS (Continued)

supporting brackets, poles and/or conductors which are to be removed as a result of any requested removal, are less than ten years old, Company will charge for and Customer shall pay for such a change. The charge will be based upon Company's estimated costs for removal and rehabilitation plus the estimated remaining life value of the removed equipment less salvage. However, if the Customer's request is made to upgrade the lighting on the street to Illuminating Engineering Society standards, in accordance with the Energy Policy Act of 2005 which states Mercury Vapor Lamp ballasts shall not be manufactured or imported after January 1, 2008, the Company may waive the charge calculated hereunder.

CUSTOMER-OWNED EQUIPMENT

Whenever the customer furnishes, installs and owns the entire lighting system using equipment approved by and installed in a manner acceptable to the Company, the Company may, at its discretion, operate and maintain the system at the following net monthly rates.

Distribution Charge

(I)

<u>Wattage</u>	<u>Lamp Size Minimum Initial Lumens</u>	<u>Customer Owns and Company Operates &amp; Maintains</u>
100	3,350	\$7.586
175	6,650	\$10.115
250	10,500	\$12.998
400	20,000	\$17.911

(C)

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -1

(C)

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

The number of KWH supplied is based upon the average hours use and input wattage of each luminaire.

(Continued)

RATE SCHEDULE SM (R) (CONTINUED)

CUSTOMER-OWNED EQUIPMENT (Continued)

(C)

The Company's responsibility under the aforementioned charges for maintaining the customer-owned lighting system is limited to relamping, cleaning fixtures, and painting poles requiring paint, but does not include relocating or replacing all or any part of the street lighting facilities.

RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

STATE TAX ADJUSTMENT SURCHARGE

(C)

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 30 days from the date bill is mailed for municipalities and other governmental agencies and 15 days for private owner or agencies. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

CONTRACT PERIOD

Ten (10) years and thereafter until terminated in accordance with contract provisions.

**RATE SCHEDULE SHS  
 HIGH PRESSURE SODIUM STREET LIGHTING SERVICE**

**(C)**

**APPLICATION OF RATE SCHEDULE SHS**

This Rate Schedule is for lighting service from overhead or underground facilities on public areas such as streets, highways, bridges and parks, to municipalities, other governmental agencies, or private property customers when all such service is supplied under Company's standard form of contract in accordance with the various laws applicable thereto.

The application of this Rate Schedule is limited as follows:

- (a) metal pole overhead - existing locations served under another of the Company's street lighting rate schedules and locations previously served under Hershey Electric Company Rate Schedule SMVO.

**NET MONTHLY RATE**

(1) Lamp Prices

**Distribution Charge**

**(I)**

<u>LAMP DESCRIPTION</u>			<u>OVERHEAD SUPPLY</u>		<u>UNDERGROUND SUPPLY</u>			<u>MULTIPLE UNITS</u>
<u>Type</u>	<u>Nominal Lumens</u>	<u>Wattage</u>	<u>Wood Pole</u>	<u>Metal Pole</u>	<u>Wood Pole</u>	<u>Low Mounting</u>	<u>High Mounting</u>	<u>Additional Luminaire/Pole</u>
H.P.Sodium	5,800	70	\$11.581	\$15.669	\$17.976	\$18.128	----	\$10.535
H.P.Sodium	9,500	100	\$12.803	\$16.603	\$19.385	\$19.489	\$23.246	\$11.708
H.P.Sodium	16,000	150	\$14.212	\$17.835	----	----	\$24.458	\$12.206
H.P.Sodium	25,500	250	\$19.314	\$22.471	----	----	\$33.308	\$16.210
H.P.Sodium	50,000	400	\$24.913	\$27.645	----	----	\$38.647	\$19.551

**(C)**

**Transmission Service Charge**

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

**Generation Supply Charge -1**

**(C)**

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

(Continued)

**RATE SCHEDULE SHS (CONTINUED)**

**(C)**

**CONTINUOUS OPERATION**

At customer request, individual lamps may be operated continuously 24 hours per day. The net monthly rate for continuous operation shall be 160% of the aforementioned applicable net monthly rates.

**SPECIAL INSTALLATIONS**

Whenever customer requests an installation that is not in conformity with the aforementioned STANDARD INSTALLATION AND SERVICE provisions, Company may, at its option, install the lamps as requested upon payment in advance by the customer of the estimated installed cost of facilities required in excess of that required for standard installation or of the excess investment in special equipment over that of standard equipment. The maintenance of special equipment is cost over standard for each replacement subject to (1) time and ability to obtain replacement, and (2) advance payment of the then excess.

**REMOVALS**

If customer requests Company to remove any part of a mercury vapor street lighting system to install high pressure sodium street lighting equipment or to remove any part of a high pressure sodium street lighting system to install another high pressure sodium street lighting system or any other type of street lighting system and if the mercury vapor or high pressure sodium luminaires, supporting brackets, poles and/or conductors which are to be removed as a result of any requested removal, are less than ten years old, Company will charge for and Customer shall pay for such a change. The charge will be based upon Company's estimated costs for removal and rehabilitation plus the estimated remaining life value of the removed equipment less salvage. However, if the Customer's request is made to upgrade the lighting on the street to Illuminating Engineering Society standards, in accordance with the Energy Policy Act of 2005 which states Mercury Vapor Lamp ballasts shall not be manufactured or imported after January 1, 2008, the Company may waive the charge calculated hereunder.

**RIDERS**

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

**STATE TAX ADJUSTMENT SURCHARGE**

**(C)**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

**PAYMENT**

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 30 days from the date bill is mailed for municipalities and other governmental agencies and 15 days for private owner or agencies. When not so paid, the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

**CONTRACT PERIOD**

Ten (10) years and thereafter until terminated in accordance with contract provisions.



RATE SCHEDULE SE (C)

ENERGY ONLY STREET LIGHTING SERVICE

APPLICATION OF RATE SCHEDULE SE (C)

This Rate Schedule is available to municipalities, other governmental agencies, and non-municipal customers for the operation of mercury vapor, high pressure sodium, metal halide, induction or Light Emitting Diode (LED) street lighting systems on public areas such as streets, highways, bridges and parks where the municipality, other governmental agency and non-municipal customers provides for the installation, ownership, operation and maintenance of the street lighting equipment.

(C)

NET MONTHLY RATE

(1) Lamp Rates

Distribution Charge		(I)
Street Lighting Equipment on Company Pole.....	8.622 cts. per KWH	
Street Lighting Equipment on Customer Pole or Support.....	4.211 cts. per KWH	

(C)

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -1 (C)

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

(2) Service hereunder is unmetered with the number of KWH billed for each size lamp calculated based upon the estimated input wattage of the luminaire and 4,300 burning hours per year.

(Continued)

**RATE SCHEDULE SE (CONTINUED)**

**(C)**

**AUDITING**

The Company has the right to periodically audit the number and size of lamps of customer's street lighting system. The customer agrees to cooperate with Company during such audits.

**RIDERS**

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

**STATE TAX ADJUSTMENT SURCHARGE**

**(C)**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

**PAYMENT**

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 30 days from the date bill is mailed. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

**ATTACHMENT AGREEMENT**

Customer signs the Company's standard Attachment Agreement for those luminaires mounted by customer on Company's poles. The Attachment Agreement includes indemnification of Company by customer and provides for purchase of public liability and property damage insurance by customer.

**CONTRACT PERIOD**

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

**RATE SCHEDULE TS (R) (C)**  
**MUNICIPAL TRAFFIC SIGNAL LIGHTING SERVICE**

This Rate Schedule is in the process of elimination and service hereunder is available only to existing locations continuously supplied hereunder as of August 26, 1976.

**APPLICATION OF RATE SCHEDULE TS(R)**

This Rate Schedule is for traffic signal lighting service to cities, boroughs, and townships. The minimum under this rate schedule is 50 watts.

**NET MONTHLY RATE**

Distribution Charge

7.196 cts. per watt of connected load. (I)

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule. (C)

Generation Supply Charge -1 (C)

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

The number of KWH supplied is based upon the average hours use and size of lamps.

**MONTHLY MINIMUMS (C)**

The Minimum Billing Demand is 50 KW. The Monthly Minimum Distribution Charge is 50 KW times the demand step of the effective Distribution Charge. The Monthly Minimum Capacity and Energy Charge is 50 Watts times the effective Generation Supply Charge - 1.

**RIDERS**

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

**STATE TAX ADJUSTMENT SURCHARGE**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule. (C)

(Continued)

RATE SCHEDULE SI-1 (R)  
 MUNICIPAL STREET LIGHTING SERVICE

(C)

The rates for available incandescent lamps are limited to those fixtures and lamp sizes installed on or before and supplied continuously after March 28, 1972. No new incandescent street lighting installations will be provided by the Company.

APPLICATION OF RATE SCHEDULE SI-1(R)

This Rate Schedule is for municipal lighting service on public streets, highways, bridges, parks, etc., to municipalities or other governmental agencies when all such service is supplied under the Company's standard form of contract in accordance with the various laws applicable thereto.

NET MONTHLY RATE

(I)

Distribution Charge

<u>LAMP DESCRIPTION</u>		<u>OVERHEAD SUPPLY</u>	<u>UNDERGROUND SUPPLY</u>
<u>Type</u>	<u>Lumens</u>	<u>Wood Pole</u>	<u>Low Mounting</u>
Incandescent	600	\$6.359	-----
Incandescent	1,000	\$7.692	-----
Incandescent	4,000	-----	\$21.349

(C)

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -1

(C)

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

The number of KWH supplied is based upon the average hours use and size of lamps.

(Continued)

**RATE SCHEDULE SI-1 (R) (CONTINUED)**

**(C)**

**STANDARD INSTALLATION AND SERVICE**

All necessary street lighting facilities are supplied, installed, operated and maintained by the Company and are connected to the Company's general distribution system.

Wood Pole Overhead Service. Lamps are mounted on the Company's wood poles or on other supports not supplied by the Company specifically for street lighting purposes, and are supplied by overhead wires.

Low Mounting Underground Service. Lamps are mounted on street lighting poles approximately 14 feet in height and supplied by underground cable.

All lamps are lighted from dusk-to-dawn each and every night, or for approximately 4,300 hours per annum.

All relocations of lamps ordered by the customer are at the customer's expense.

**RIDERS**

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

**STATE TAX ADJUSTMENT SURCHARGE**

**(C)**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

**PAYMENT**

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 30 days from date bill is mailed. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the unpaid balance of the monthly bill and 2% on the remainder thereof.

**CONTRACT PERIOD**

Ten (10) years and thereafter until terminated in accordance with contract provisions.

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**RATE SCHEDULE GH-2 (R)  
SEPARATE METER GENERAL SPACE HEATING SERVICE**

**(C)**

This Rate Schedule is in the process of elimination and is available only to service locations supplied hereunder continuously on or after August 21, 1972, and also to prospective service locations where a definite rate commitment has been made as of that date for so long as service is continuous thereafter.

**APPLICATION OF RATE SCHEDULE GH-2 (R)**

This Rate Schedule is for separately metered electric space heating service to customers whose general use is supplied under some other general service rate schedule in accordance with the APPLICATION PROVISIONS hereof and may include service for general use in an all electric apartment building when individual living units in the building are metered separately under a residential rate schedule.

Electric space heating facilities shall be permanently installed and operated for personal comfort. Service hereunder is supplied at secondary voltage or at a higher voltage at Company's option, is available only for service supplied continuously throughout the year and is not available for temporary service for less than one year.

**NET MONTHLY RATE**

Distribution Charge

\$16.00 per month (Customer Charge) plus  
\$3.210 per KW of the Billing KW.

**(I)**

**(I)**

**(C)**

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -1

**(C)**

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

**MONTHLY MINIMUM**

The Monthly Minimum Distribution Charge is the Customer Charge.

**BUDGET BILLING**

Budget Billing is available at the option of the customer for charges under this Rate Schedule.

**BILLING KW**

The Billing KW for the Distribution component is the average number of Kilowatts supplied during the 15 minute period of maximum use during the current billing period.

**(C)**

(Continued)

## RATE SCHEDULE GH-2 (R) (CONTINUED)

(C)

### RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

### STATE TAX ADJUSTMENT SURCHARGE

(C)

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

### PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

### CONTRACT PERIOD

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

### APPLICATION PROVISIONS

Service hereunder is applicable under the following conditions:

- (a) All the space heating requirements on customer's premises, or in customer's building or newly constructed section thereof, are supplied hereunder through a separate meter from the same point of delivery and at the same voltage as the general service.
- (b) Use of service for comfort cooling air conditioning, for commercial cooking and for automatic storage type water heaters with thermostatically controlled non-inductive heating units, may be included hereunder in connection with and on the same premises as the space heating equipment. This does not include ventilating fans, water for process purposes and plug-in commercial cooking appliances not used with commercial electric ovens and ranges.
- (c) Supplemental use of renewable energy sources such as wood, solar, wind, and water is permitted in conjunction with service supplied hereunder without violating the total electric energy requirement of this Rate Schedule. Any customer system of this type that produces electric energy may not be operated concurrently with service supplied by the Company except under written agreement setting forth the conditions of such operation.

**PPL ELECTRIC UTILITIES CORPORATION**

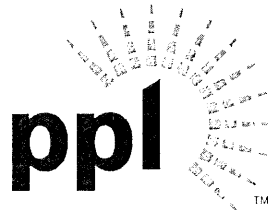
**Exhibit DAK 1A**

**Supplement No. 118 to Tariff – Electric Pa. P.U.C. No. 201**

**(Black Line Version)**

**Witness: Douglas A. Krall**

**Docket No. R-2012-2290597**



## **PPL Electric Utilities Corporation**

# **GENERAL TARIFF**

## **RULES AND RATE SCHEDULES FOR ELECTRIC SERVICE**

In the territory listed on pages 4, 4A, and 4B  
and in the adjacent territory served.

ISSUED: March 30, 2012

EFFECTIVE: June 1, 2012

**GREGORY N. DUDKIN, PRESIDENT**

Two North Ninth Street  
Allentown, PA 18101-1179

# **NOTICE**

**THIS TARIFF MAKES (CHANGES) IN EXISTING RATES. SEE PAGE TWO.**

## **Blackline Tariff**

The attachment includes Tariff pages with text changes for Rules, Riders, and Rate Schedules.

It does not include...

- The following 7 deleted Riders...
  1. Generation Rate Adjustment Charge,
  2. Rate Stabilization Plan Rider,
  3. Competitive Transition Charge Reconciliation Rider,
  4. Renewable Energy Development Rider,
  5. Demand Side Initiative Rider,
  6. Demand Side Response Rider - Residential, and
  7. Generation Supply Charge.
  
- The following 5 deleted Rate Schedules...
  1. RTD (R),
  2. LP-6,
  3. IS-P (R),
  4. IS-T (R), and
  5. GH-1 (R)

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**LIST OF CHANGES MADE BY THIS SUPPLEMENT**

**CHANGES:**

**Rules, Riders, and Rate Schedules**

Page Nos. 10A.1, 10F, 10G, 18B, 18C, 18D, 19, 19A, 19A.1, 19B, 19D, 19D.1, 19D.2, 19E, 19E.1, 19Q, 19R, 19S, 19Y, 20D, 20E, 21B, 21C, 22B, 22C, 23, 23A, 23B, 24C, 24D, 24E, 25C, 25D, 25E, 27B, 27C, 28A.1, 28A.2, 28D, 28E, 29B, 29C, 30.2, 30B.2, 30B.3, 30F, 30G, 31, 31A, 31B, 31C, 32, 32A, 32B, 32C, 33B, 34B, 35E, 35F, 35G, 36C, 36D, 37D, 37E, 39B, 40B, 40C, 41C, 42B, and 42C

The pages labeled "This Page Intentionally Left Blank" are removed from the Tariff.

**Rule 6, Section D**

Page Nos. 10 and 10A

This section (Adjustments to Competitive Transition Charge) was removed because this provision expired on December 31, 2010.

**Rule 6A**

Page Nos. 10C and 10D

The Competitive Transition Charge reference was removed because this provision expired on December 31, 2010. The reference to the "Generation Supply Charge" is revised to "Generation Supply Charge -1 or Generation Supply Charge -2."

**Rule 6A, Section I**

Page No. 10E

This section (Adjustments to Competitive Transition) was removed because this provision expired on December 31, 2010.

**Rule 8, Section F**

Page No. 12A

A Demand Information section is added to expedite the installation of demand pulses in response to PJM Demand-side Management programs.

**Rule 10, Section C**

Page No. 14A

The reconnection fee for termination of service is increased from \$15 to \$30 during normal business hours and from \$21 to \$50 during non-business hours.

**Rule 11, Section A(1)**

Page No. 14B

The Competitive Transition and Intangible Transition Charges were removed because these provisions expired prior to December 31, 2010.

(Continued)

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**LIST OF CHANGES MADE BY THIS SUPPLEMENT (Continued)**

Rider Matrix Page No. 14D	The Rider Matrix was revised to show the applicable Riders and Rate Schedules remaining in the Tariff.
Generation Rate Adjustment Rider (GRA) Page Nos. 15 and 15A	The GRA was removed because this provision expired on January 1, 2011.
State Tax Adjustment Surcharge Page No. 16	The GRA reference was removed because this provision expired on January 1, 2011.
Universal Service Rider (USR) Page No. 18	The RTD (R) reference was removed because this Rate Schedule is eliminated. The Filing date is revised to December 21 of each year. And, the sentence "The third quarter report shall be accompanied by a preliminary forecast of the USR charge for the next computation year" is deleted.
Rate Stabilization Plan Rider (RSP) Page Nos. 18E, 18F, and IBG	The RSP was removed because this Rider expired on December 31, 2011.
Competitive Transition Charge Reconciliation Charge (CTC) Page Nos. 19J and 19J.1	The CTC was removed because this Rider expired on December 31, 2010.
Renewable Energy Development (RED) Rider Page Nos. 19L and 19L.1	The RED Rider was removed because the Net Metering for Renewable Customer – Generators Rider already includes Customer-Generators < 10KW.
Net Metering for Renewable Customer- Generators Page Nos. 19L.2, 19L.3, and 19L.4	The language was revised to define in quantitative terms the size limitations of eligible projects. Also, the Price to Compare definition was clarified for the four eligible Rate Schedules and Time of Use provision. Finally, the CTC reference was removed because this Rider expired on December 31, 2010.

(Continued)

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**LIST OF CHANGES MADE BY THIS SUPPLEMENT (Continued)**

Metering and Billing Credit Rider Page No. 19M	The Metering, Meter Reading, and Billing and Collection charges were revised.
Demand Side Response Rider-Residential (DSRR) Page Nos. 19T 19U, and 19V	The DSIR was removed because this provision expired on January 1, 2011.
Demand Side Initiative Rider (DSIR) Page Nos. 19W and 19X	The DSRR was removed because this provision expired on January 1, 2011.
Transmission Service Charge (TSC) Page Nos. 19Z and 19Z.1A	Rate Schedules RTD(R), LP-6, IS-P(R), IS-T(R), and GH-1(R) were removed because they were eliminated from the Tariff.
Generation Supply Charge (GSC) Page Nos. 19Z.2, 19Z.3, 19Z.3A, 19Z.3C, 19Z.3D, 19Z.3E, and 19Z.3F	The GSC was removed because this Rider expired on December 31, 2010.
Generation Supply Charge -1 (GSC-1) Page Nos. 19Z.4, 19Z.5, 19Z.5A, and 19Z.5B	The reference to the RED Rider and Rate Schedules RTD(R) and GH-1(R) was removed because they were eliminated from the Tariff. The RTS(R) discount was removed because it expired on December 31, 2011. The "E" term calculation is revised to end one month prior to the computation quarter. And, the reference to the initial computational quarter related to the GSC was removed because it was removed.
Generation Supply Charge -2 (GSC-2) Page No. 19Z.6	The reference to Rate Schedules IS-P(R), LP-6, IS-T(R) was removed because they were eliminated from the Tariff.

(Continued)



**LIST OF CHANGES MADE BY THIS SUPPLEMENT (Continued)**

ACT 129 Compliance Rider (ACR) Page Nos. 19Z.8 and 19Z.10	The reference to Rate Schedules RTD(R), GH-1(R), IS-P(R), LP-6, and IS-T(R) was removed because they were eliminated from the Tariff.
Merchant Function Charge Rider (MFC) Page No. 19Z.11	The reference to Rate Schedules RTD(R) and GH-1(R) was removed because they were eliminated from the Tariff. The reference to the GSC is revised to GSC-1. And, the uncollectible account expense percentages were revised.
Smart Meter Rider (SMR) Page Nos. 19Z.12 and 19Z.14	The reference to Rate Schedules RTD(R), GH-1(R), IS-P(R), LP-6, and IS-T(R) was removed because they were eliminated from the Tariff.
Competitive Enhancement Rider (CER) Page No. 19Z.15	The CER was added to provide the recovery of the Company's consumer education programs and competitive retail electricity market enhancement initiatives.
Rate Schedule RS Page Nos. 20, 20A, 20B, and 20C	Under Net Monthly Rate, the Distribution Customer Charge increased and the Distribution energy rates decreased. The CTC reference was removed and the GSC-1 reference was added. The Off-Peak Water Heating provision of this rate was removed because the charges are identical to the Net Monthly Rate of this Rate Schedule. On Page 20C, Section (4) of the Application Provisions is eliminated because the electric water heater 5,500 watts nameplate limitation is inconsistent with other nameplate restrictions in the tariff.
Rate Schedule RTS (R) Page No. 21	Under Net Monthly Rate, the Distribution energy rates increased. The CTC reference was removed and the GSC-1 reference was added. The Billing KW and On-Peak Hours were removed because the demand and on-peak provisions do not apply to this Rate Schedule.

(Continued)

**LIST OF CHANGES MADE BY THIS SUPPLEMENT (Continued)**

Rate Schedule RTD (R) Page Nos. 22 and 22A	This Rate Schedule was eliminated because the charges are identical to the Net Monthly Rate of Rate Schedule RS.
Rate Schedule GS-1 Page Nos. 24, 24A and 24B	Under Net Monthly Rate, the Distribution Customer Charge increased and the Distribution Demand Charge decreased. On Page 24, the phrase "and other applications outside the scope of the Residential Rate Schedule" was added to clarify that the Rate Schedule GS-1 is for non-residential services. The CTC reference was removed, the GSC-1 reference was added, and the GRA exemption to STAS was removed.
Rate Schedule GS-3 Page Nos. 25, 25A and 25B	Under Net Monthly Rate, the Distribution Customer Charge increased and the Distribution Demand Charge decreased. The CTC reference was removed, the GSC-1/GSC-2 reference was added, and the GRA exemption to STAS was removed.
Rate Schedule LP-4 Page Nos. 27 and 27A	Under Net Monthly Rate, the Distribution Customer Charge increased and the Distribution Demand Charge decreased. The CTC reference was removed, the GSC-1/GSC-2 reference was added, and the GRA exemption to STAS was removed.
Rate Schedule LP-5 Page No. 28	Under Net Monthly Rate, the Distribution Customer Charge increased. The CTC reference was removed, the GSC-2 reference was added, and the GRA exemption to STAS was removed. On Page 28, "The Billing kW for the Transmission component is based on the customer's peak load contribution to the PJM peak load" was added to clarify the value used in the TSC calculation.
Rate Schedule LP-6 Page Nos. 28B and 28C	This Rate Schedule was eliminated because the charges are identical to the Net Monthly Rate of Rate Schedule LP-5

(Continued)

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LIST OF CHANGES MADE BY THIS SUPPLEMENT (Continued)

Rate Schedule LPEP Page Nos. 29 and 29A	The CTC reference was removed, the GSC-2 reference was added, and the GRA exemption to STAS was removed. On Page 29, “The Billing kW for the Transmission component is based on the customer’s peak load contribution to the PJM peak load” was added to clarify the value used in the TSC calculation.
Rate Schedule IS-1 (R) Page Nos. 30 and 30.1	Under Net Monthly Rate, the Distribution Customer Charge decreased and a Distribution Demand Charge is added. The CTC reference was removed, the GSC-2 reference was added, and the GRA exemption to STAS was removed. On Page 30, the Billing kW for the Distribution component is the average number of kilowatts supplied during the 15-minute period of maximum use during the current billing period. Under the Load Interruption section, compliance language was revised and penalty language added to enforce compliance with requests for interruptions.
Rate Schedule IS-P (R) Page Nos. 30A, 30B and 30B.1	This Rate Schedule was eliminated because the changes are identical to the Net Monthly Rate under Rate Schedule LP-4.
Rate Schedule IS-T (R) Page Nos. 30C, 30D and 30E	This Rate Schedule was eliminated because there are no customers served under Rate Schedule IS-T(R).
Rate Schedule BL Page No. 33	Under Net Monthly Rate, the Distribution energy rate increased. The CTC reference was removed, the GSC-1 reference was added, and the GRA exemption to STAS was removed.

(Continued)

**LIST OF CHANGES MADE BY THIS SUPPLEMENT (Continued)**

Rate Schedule SA Page Nos. 34 and 34A	Under Net Monthly Rate, the Distribution Lamp Prices are increased. The CTC reference was removed, the GSC-1 reference was added, and the GRA exemption to STAS was removed.
Rate Schedule SM (R) Page Nos. 35A, 35C and 35D	Under Net Monthly Rate, the Distribution Lamp Prices are increased. The CTC reference was removed, the GSC-1 reference was added, and the GRA exemption to STAS was removed.
Rate Schedule SHS Page Nos. 36 and 36B	Under Net Monthly Rate, the Distribution Lamp Prices are increased. The CTC reference was removed, the GSC-1 reference was added, and the GRA exemption to STAS was removed.
Rate Schedule SE Page Nos. 37 and 37C	Under Net Monthly Rate, the Distribution Lamp Prices are increased. On Page 37, the Distribution Credit during the 2010 and 2011 period was removed. The CTC reference was removed, the GSC-1 reference was added, and the GRA exemption to STAS was removed.
Rate Schedule TS (R) Page No. 39	Under Net Monthly Rate, the Distribution Charge for the per watt of connected load is increased. The CTC reference was removed, the GSC-1 reference was added, and the GRA exemption to STAS was removed.
Rate Schedule SI-1 (R) Page Nos. 40 and 40A	Under Net Monthly Rate, the Distribution Charge for lamps is increased. The CTC reference was removed, the GSC-1 reference was added, and the GRA exemption to STAS was removed.

(Continued)

LIST OF CHANGES MADE BY THIS SUPPLEMENT (Continued)

Rate Schedule GH-1 (R)

Page Nos. 41, 41A, and 41B

This Rate Schedule was eliminated and all remaining customer are be transferred to Rate Schedules LP-4, GS-3, or GS-1, dependent on service voltage and number of phases supplied by PPL EU.

Rate Schedule GH-2 (R)

Page Nos. 42 and 42A

Under Net Monthly Rate, the Distribution Customer Charge increased and the Distribution Demand Charge increased. On Page 42, the Billing kW for the Distribution component is the average number of kilowatts supplied during the 15-minute period of maximum use during the current period. The CTC reference was removed, the GSC-1 reference was added, and the GRA exemption to STAS was removed.

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RULES FOR ELECTRIC SERVICE  
RULE 6 - AUXILIARY SERVICE  
FOR NON-QUALIFYING FACILITIES

(C)

A. APPLICATION

(1) Service to customers who have another source of power which can be substituted for Company's service for any of customer's operations. Service is supplied under the terms of this rule unless such other source of power is maintained solely for use in case of interruption of the Company's service. Service to Qualifying Facilities (QFs) is provided for under Rule 6A.

(2) Service is supplied only where Company has available the capacity and facilities adequate for the service and only under a contract for an initial term of one or more years under a general service rate schedule with measured demands. Bills for service are based on charges specified in the rate schedule, subject to a minimum charge as described in this rule.

(3) The customer's equipment may not be operated concurrently by means of service supplied by Company and by such other source of electric or mechanical power except upon written agreement setting forth the conditions of such operation.

(4) Customers selecting Rule 6 do not qualify for the Net Service provision of Rule 11.

B. MINIMUM CHARGE

The minimum monthly charge is the KW demand and KWH energy charges in the rate schedule for 100 hours use of the kilowatts of Reserved Capacity, plus the succeeding KW charge in the rate schedule for any kilowatts of the Billing KW in excess of the kilowatts of Reserved Capacity.

C. RESERVED CAPACITY

(1) When customer's entire power requirements exceed the capacity of such other source of power and no load limiter is installed, the Reserved Capacity is the rated capacity in kilowatts (at unity power factor) of customer's other source of power. In all other cases the Reserved Capacity is the average kilowatts, supplied during the single 15 minute period of maximum use during the current billing month or any of the preceding 11 months, but not less than the kilowatt setting of a load limiter, or, when no limiter is installed, not less than Company's estimate of the number of kilowatts of customer's entire power requirements as stated in the contract.

(2) The customer has the option of furnishing, installing, and maintaining a load limiter for service supplied by Company, which shall be approved, set, and sealed by Company. The limiter will be set at approximately the number of kilowatts of Reserved Capacity contracted for by the customer.

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(1) Except as provided for in subsection (2), if a customer installs on-site generation, which, after January 1, 1999, operates in parallel with other generation on the Company's system and which reduces by 10% or more the customer's purchases of electricity through the Company's transmission and distribution network, the customer's fully allocated share of transition or stranded costs shall be recovered from the customer through the CTC.¶  
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Issued: March 30, 2012

Effective: June 1, 2012

**PPL Electric Utilities Corporation**

Supplement No. ~~118~~  
Electric Pa. P.U.C. No. 201  
Fifth Revised Page No. 10A  
Canceling Fourth Revised Page No. ~~10A~~

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¶  
D. ADJUSTMENTS TO COMPETITIVE TRANSITION (Continued) . (C)¶

¶  
(2) . If an existing industrial or commercial customer installs on-site generation with an installed capacity of 4 MW or more or expands existing on-site generation by 4 MW or more after January 1, 1999 and prior to December 31, 2009, and the customer can document that it had concluded a written economic feasibility study of self-generation as of December 31, 1996 or earlier, then, in addition to any other applicable charges, the Company will calculate a separate bill annually in the first quarter of each calendar year in the Transition Period for one-third of the difference between: a) the amount of annual CTC revenue that the customer would have been billed by the Company based on the customer's average billing demand and energy usage for the calendar year 1996 and the prevailing CTC charge in the Rate Schedule applicable to that customer and b) the amount of annual CTC actually billed in the just completed calendar year with the self-generation in operation, using the prevailing CTC charge in the Rate Schedule applicable to that customer. For purposes of this provision, self-generation means self-generation which had not commenced operation as of December 31, 1998 or additions and/or expansions of self-generation which existed prior to December 31, 1998. This charge is in addition to all other applicable Tariff charges and will be paid monthly.¶

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Issued: March 30, 2012

Effective: June 1, 2012

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**RULE 6A - STAND-BY SERVICE  
 FOR QUALIFYING FACILITIES (CONTINUED)**

(C)

**D. INTERRUPTIBLE OPTION**

Back-up Power is available on an Interruptible basis to QFs with generators rated in excess of 500 KW. Interruptible Back-up Power may be interrupted when, in the Company's opinion, any generation, transmission, or distribution capacity limitations exist or during periods of economic load control. Whenever possible, the QF will be notified in advance of a probable interruption and the estimated duration of the interruption. If the QF fails to interrupt, a penalty of \$24.95 per KW shall be billed for each KW that has not been interrupted, in addition to applicable Back-up Power charges. The Company will notify the QF by telephone at the conclusion of the interruption. A credit of \$0.35/KW for Service at 480 volts or less, \$0.30/KW for Service at 12,470 volts, \$0.25/KW for Service at 69,000 volts or higher will be applied to the QF's monthly bill for each KW interrupted in any month in which an interruption is requested. No credits will be applied if the QF fails to interrupt all Back-up Power.

**E. RATES FOR STAND-BY SERVICE**

(1) Supplementary Power is metered and billed separately under the Company's applicable general service rate schedule.

(2) (a) Back-up Power is billed separately. The billing is based on KW demand and KWH registered on the Company's meters. Where such actual KW demand use exceeds the KW specified under paragraph G, such excess KW and, on a percentage basis, the associated KWH shall be billed as Supplementary Power. When metered KW demand use is not available, the KW demand billed will be based on the KW of Back-up Power specified under paragraph G. When metered KWH use is not available, the KWH energy billed under the Back-up Power rates will be calculated by multiplying the KW of Back-up Power specified under paragraph G by the number of hours of the unscheduled outage.

(b) The QF will pay a Monthly Reservation Charge equal to the KW of Back-up Power specified under paragraph G multiplied by the Back-up Power capacity charge. The monthly minimum bill shall be the greater of the Monthly Reservation Charge or charges for actual Back-up Power usage.

(c) Back-up Power will be billed using the following charges:

	Service at 480 Volts or Less	Service at 12,470 Volts	Service at 69,000 Volts or Higher
Distribution Charge	\$40.00/Month (C)	\$170.00/Month (C)	\$1,125.00/Month (C)
	\$4.192/KW (I)	\$2.127/KW (I)	\$0.000/KW (D)
	0.000¢/KWH (D)	0.000¢/KWH (D)	0.000¢/KWH

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Competitive Transition Charge (Effective 7-26-10 through 12-31-10)	0.000¢/KWH	0.000¢/KWH	0.000¢/KWH
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The Competitive Transition Charge Reconciliation Rider included in this Tariff applies to the above Competitive Transition Charges.

# PPL Electric Utilities Corporation

Supplement No. 118  
 Electric Pa. P.U.C. No. 201  
 Twenty-Second Revised Page No. 10D  
 Canceling Twenty-First Revised Page No. 10D

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 Canceling Twentieth Revised Page No.

## RULE 6A - STAND-BY SERVICE FOR QUALIFYING FACILITIES (CONTINUED)

### E. RATES FOR STAND-BY SERVICE (Continued)

#### Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Tariff Rule.

#### Generation Supply Charge

The Generation Supply Charge - 1 or Generation Supply Charge - 2 included in this Tariff applies to all KWH billed under this rate schedule.

#### Riders

The Riders included in this Tariff apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

The State Tax Adjustment Surcharge included in this Tariff shall be applied to the above charges.

- (3) (a) Maintenance Power is billed separately. The billing is based on the KWH registered on the Company's meters. When metered KWH use is not available, the KWH energy billed under the Maintenance Power rates will be calculated by multiplying the KW of Maintenance Power specified under paragraph G by the number of hours of the use of Maintenance Power.

- (b) Maintenance Power will be billed using the following charges:

	Service at 480 Volts or Less	Service at 12,470 Volts	Service at 69,000 Volts or Higher
Distribution Charge	0.000¢/KWH (D)	0.000¢/KWH (D)	0.000¢/KWH

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#### Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Tariff Rule.

#### Generation Supply Charge

The Generation Supply Charge - 1 or Generation Supply Charge - 2 included in this Tariff applies to all KWH billed under this rate schedule.

#### Riders

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

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Issued: March 30, 2012

Effective: June 1, 2012

Competitive Transition Charge (Effective 7-26-10 through 12-31-10)	0.000¢/KWH	0.000¢/KWH	0.000¢/KWH
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The Competitive Transition Charge Reconciliation Rider included in this Tariff applies to the above Competitive Transition Charges.

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**RULE 6A - STAND-BY SERVICE  
FOR QUALIFYING FACILITIES (CONTINUED)**

(C)

**F. KW DEMAND**

The KW Demand is the average number of Kilowatts supplied during the 15 minute period of maximum use during the current billing period.

**G. DATA REQUIREMENTS**

The QF must supply the Company with an annual written notice, on or before September 1, of its Stand-by Service needs for the subsequent calendar year. This notice must contain the following information necessary to implement this Tariff:

- KW of Back-up Power
- Designation of Back-up Power as Firm or Interruptible
- KW of Maintenance Power and preliminary schedule for use thereof

The QF shall provide any data, books or records that Company may request to confirm or check the extent, type or duration of any QF outages.

**H. PAYMENT**

The rates stated in this Tariff apply when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date the bill is mailed. When not so paid, a one time late payment charge equal to 5% of the first \$200.00 of the then unpaid balance plus 2% on the remainder will be added to the unpaid amount.

**Deleted:** I. ADJUSTMENTS TO COMPETITIVE TRANSITION

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(1) Except as provided for in subsection (2), if a customer installs on-site generation, which, after January 1, 1999, operates in parallel with other generation on the Company's system and which reduces by 10% or more the customer's purchases of electricity through the Company's transmission and distribution network, the customer's fully allocated share of transition or stranded costs shall be recovered from the customer through the CTC.¶

(2) If an existing industrial or commercial customer installs on-site generation with an installed ¶ capacity of 4 MW or more or expands existing on-site generation by 4 MW or more after January 1, 1999 and prior to December 31, 2009, and the customer can document that it had concluded a written economic feasibility study of self-generation as of December 31, 1996 or earlier, then, in addition to any other applicable charges, the Company will calculate a separate bill annually in the first quarter of each calendar year in the Transition Period for one-third of the difference between: a) the amount of annual CTC revenue that the customer would have been billed by the Company based on the customer's average billing demand and energy usage for the calendar year 1996 and the prevailing CTC charge in the Rate Schedule applicable to that customer and b) the amount of annual CTC actually billed in the just completed calendar year with the self-generation in operation, using the prevailing CTC charge in the Rate Schedule applicable to that customer. For purposes of this provision, self-generation means self-generation which had not commenced operation as of December 31, 1998 or additions and/or expansions of self-generation which existed prior to December 31, 1998. This charge is in addition to all other applicable Tariff charges and will be paid monthly.

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## RULE 8 - MEASUREMENT OF SERVICE (CONTINUED)

### F. DEMAND INFORMATION

(1) When the customer desires to install electric load control equipment or obtain meter transmitted energy data, the Company will install the appropriate meter and connection tie box (hereinafter called "Demand Information System") at no cost to the customer. REMSI Sketch 46 provides the wiring diagram and identifies Company and Customer responsibilities.

(2) The Company will not be held responsible for interruption to the Demand Information System due to blown fuses, failure, or any malfunction of Customer's Equipment. In addition, the Company reserves the right to interrupt the supply of electric demand information to perform meter tests or maintenance procedures and, in so doing assumes no responsibility for the effects on the Customer's operation or equipment.

(3) If at any time, in Company's sole judgment, based upon existing facts and circumstances, the supply of electric demand information through the Demand Information System becomes detrimental to reliable metering, the Company shall have the right to disconnect the Demand Information System from its metering facilities immediately upon advance notice to the customer and without liability.

(4) Under no circumstances shall the Customer modify, adjust or interrupt the operation of the Company's facilities. In addition, the Company's billing meter installation shall, in all instances, govern when establishing Customer's energy and demand record for billing purposes.

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**RULE 10 - DISCONNECTION AND RECONNECTION OF SERVICE (CONTINUED) (C)**

**B. TERMINATION (Continued)**

- (g) The Company's meter readers or other authorized representatives cannot gain admittance or are refused admittance to the premises for the purpose of reading meters, making repairs, making inspections, or removing Company property, or the customer interferes with Company representatives in the performance of their duties, or the meters or other equipment of the Company are not accessible during reasonable hours.
- (h) The customer neglects or refuses to reimburse Company for repairs to or loss of Company's property used to supply service when such repairs are necessitated, or loss occasioned, by negligence on the part of customer.
- (i) Failure to post a deposit, provide a guarantee, or establish credit associated with service provided by the Company.
- (j) Failure to comply with the material terms of a settlement or amortization agreement.
- (k) Fraud or material misrepresentation of identity for the purpose of obtaining utility service.
- (l) Unauthorized use of the utility service delivered on or about the affected dwelling or other service location.

(3) The Company shall not terminate, or refuse to restore service to any premises when any occupant residing therein is certified by a physician or nurse practitioner to be seriously ill or affected with a medical condition which will be aggravated by a cessation of service or failure to restore service. The validity of such certification may be contested before the Pennsylvania Public Utility Commission.

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(4) Except in emergencies, service to residential customers will not be terminated: on Saturday or Sunday; on a bank holiday or the day preceding a bank holiday; on a day, or a day preceding a day, when the Company's business offices are closed, excluding Saturdays; or on a holiday or the day preceding a holiday observed by the Pennsylvania Public Utility Commission.

(5) The customer may avoid termination under the above conditions by eliminating the cause for termination and fulfilling the appropriate conditions for reconnection under Rule 10C hereof prior to termination.

**C. RECONNECTION (I)**

Whenever a service has been terminated under any of the above provisions, Company will require payment of a \$30 (~~\$50 if done during other than the normal working hours of the physical forces reconnecting the service~~) disconnection and reconnection charge and will, before reconnection, require customer to eliminate the cause of disconnection and fulfill any of the following conditions associated with service provided by the Company that are reasonably applicable:

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(1) Establish credit, make a security deposit, or provide a written guarantee acceptable to Company.

(2) Correct any unsafe or nonstandard conditions in customer's service entrance facilities.

(3) Make full payment of, or arrange time payments for the charges for energy used but not metered and, all costs of Company's investigation and property damage associated therewith, plus the cost of measures considered necessary by the Company to prevent recurrence. These include but are not limited to: cost of tampering investigations, inspections, billing, and corrective action on unsafe equipment.

(4) Make payment of, or arrange for the payment of, all amounts currently due for services provided by the Company according to a settlement or amortization agreement.

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Effective: ~~June 1, 2012~~

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RULES FOR ELECTRIC SERVICE  
RULE 11 – NET SERVICE FOR GENERATION FACILITIES

A. DEFINITIONS (C)

(1) Delivery Service – Service that includes the Distribution component of the applicable firm rate schedule (including all riders and surcharges). (C)

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(2) Generation Facility – Such equipment owned by a single corporate entity, (a) which is located at a single contiguous site; (b) which is exclusively used to produce electric energy that will be sold at wholesale; (c) which is owned and/or operated by a qualified member of PJM Interconnection, L.L.C. (PJM), as defined in the PJM Operating Agreement; (d) the Net Energy Output of which is reported on an hourly basis to PJM; and (e) which is interconnected to the Company's facilities. The Company shall have the sole and exclusive right to determine if any particular equipment qualifies as a Generation Facility and if the operating characteristics and/or circumstances relating to such equipment are different then described in this definition.

(3) Net Energy Output – The difference in energy between the Generation Facility's output and Station Power over a monthly period, as determined by the PJM. Net Energy Output is positive when the output exceeds the Station Power and negative when the Station Power exceeds the output, all as measured by an electronic meter acceptable to the Company.

(4) Net Service – The provision of service at 69 kV or higher to a Generation Facility under this Rule.

(5) Station Power – Energy used for operating the electric equipment on the site of a Generation Facility located in the PJM control area or for the heating, lighting, air-conditioning and office equipment needs of buildings on the site of such a Generation Facility, which are used solely in the operation, maintenance, or repair of the facility. Station Power does not include any energy used to power synchronous condensers, used for pumping at a pumped storage facility, for restoration-related or black start service or to energy that is normally supplied to facilities including, but not limited to buildings or structures on the site of such a Generation Facility that are metered separately and served directly from the Company's distribution system.

B. APPLICATION

(1) The Company will provide Net Service to a Generation Facility upon request.

(2) This Rule 11 shall remain available only for as long as the provision in Section 1.7.10(d) of the PJM Operating Agreement, or any successor thereto, allowing the self-supply of station power, remains effective.

(3) In order to be eligible for Net Service, a Generation Facility must be subject to an Interconnection Agreement and an Interconnection Service Agreement under the PJM Open Access Transmission Tariff.

(4) All bills for service hereunder are based on charges specified in the applicable rate schedule for firm service (including applicable riders and surcharges) under which the Customer is eligible to receive service, subject to the additional provisions of this rule.

(5) Customers selecting Net Service do not qualify for either the auxiliary service or stand-by service provisions of Rules 6 and 6A, respectively.

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RIDER MATRIX (C)

Rate Schedule	EEC	USR	RMP	NM	MBC	ACR	MFC	SMR	CER
RS		X	X	X	X	X	X	X	X
RTS (R)		X	X		X	X	X	X	X
GS-1			X	X	X	X	X	X	X
GS-3	X		X	X	X	X	X	X	X
LP-4	X			X	X	X		X	X
LP-5	X				X	X		X	X
LPEP	X				X	X		X	X
IS-1 (R)					X	X	X	X	X
BL					X	X	X	X	X
SA					X	X	X	X	X
SM (R)					X	X	X	X	X
SHS					X	X	X	X	X
SE					X	X	X	X	X
TS (R)					X	X	X	X	X
SI-1 (R)					X	X	X	X	X
GH-2 (R)			X		X	X	X	X	X
Rule 6/6A					X	X	X	X	X

Rider Titles

- EEC = Emergency Energy Conservation Rider
- USR = Universal Service Rider
- RMP = Rate Mitigation Plan Rider
- NM = Net Metering for Renewable Customer-Generators
- MBC = Metering and Billing Credit Rider
- ACR = ACT 129 Compliance Rider
- MFC = Merchant Function Charge Rider
- SMR = Smart Meter Rider
- CER = Competitive Enhancement Rider

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Issued: March 30, 2012

Effective: June 1, 2012

Rate Schedule	EEC	USR	RSP	RMP	RED	NM	MBC	ACR	MFC	SMR
RS		X	X	X	X	X	X	X	X	X
RTS (R)		X	X	X	X		X	X	X	X
RTD (R)		X	X	X	X		X	X	X	X
GS-1			X	X	X	X	X	X	X	X
GS-3	X		X	X	X	X	X	X	X	X
LP-4	X					X	X	X		X
LP-5	X						X	X		X
LP-6	X						X	X		X
LPEP	X						X	X		X
IS-1 (R)							X	X	X	X
IS-P (R)	X						X	X		X
IS-T (R)	X						X	X		X
BL							X	X	X	X
SA							X	X	X	X
SM (R)							X	X	X	X
SHS							X	X	X	X
SE			X				X	X	X	X
TS (R)							X	X	X	X
SI-1 (R)							X	X	X	X
GH-1 (R)			X	X			X	X	X	X
GH-2 (R)			X	X			X	X	X	X
Rule 6/6A							X	X	X	X

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Page No.

**STATE TAX ADJUSTMENT SURCHARGE**

**STATE TAX ADJUSTMENT SURCHARGE**

**(C)**

In addition to the charges and credits provided for in this tariff, a two-part surcharge will be charged for all service rendered on and after the effective date of this provision.

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the Generation Rate Adjustment  
Rider,

- Part 1 will include Capital Stock Tax, Corporate Income Tax, Public Utility Realty Tax, and Gross Receipts Tax, which will be applied to the Distribution component of the bill. Effective January 1, 2012, this part of the surcharge will be a negative 0.345%.
- Part 2 will include the Gross Receipts Tax, which will be applied to all other components of the bill. Effective January 1, 2012, this part of the surcharge will be a negative 0.284%.

Each part of the State Tax Adjustment Surcharge will be recomputed using the elements prescribed by the Commission in its regulations at 52 Pa. Code §69.51, et seq. and at 52 Pa. Code §54.91, et seq.:

- on December 21, 2011, and each year thereafter until the surcharge is rolled into base rates, and
- whenever the Company experiences a material change in any of the taxes used in calculation of the surcharge due to a change in the applicable tax rates, or in the basis of calculating such tax rates, or due to changes in its state tax liability arising under 66 Pa. C. S. §§2806 (g), 2809(c) or 2810 (c).

The recalculation will be submitted to the Commission within 10 days after the occurrence of the event which occasions such recomputation or as prescribed in the Commission's regulations at 52 Pa. Code §54.91, et seq. If the recomputed surcharge is less than the one in effect, the utility will, or if the recomputed surcharge is more than the one in effect the utility may, submit with such recomputation a tariff or supplement to reflect such recomputed surcharge. The effective date of such tariff or supplement shall be 10 days after filing or as prescribed in the Commission's regulations at 52 Pa. Code §54.91, et seq.

**TAX INDEMNIFICATION**

If the Company becomes liable, under Section 2806(g) or 2809(c) of the Public Utility Code, 66 Pa. C.S. §§ 2806(g) and 2809(c), for any Pennsylvania state taxes not paid by an electric generation supplier, the non-tax-compliant electric generation supplier shall indemnify the Company for the full amount of additional state tax liability imposed upon it by the Pennsylvania Department of Revenue due to the failure of the electric generation supplier to pay, or remit to the Commonwealth, the tax imposed on the electric generation supplier's gross receipts under Section 1101 of the Tax Report Code of 1971 or Chapter 28 of Title 66.

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**(I)** Indicates Increase    **(D)** Indicates Decrease    **(C)** Indicates Change

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**PPL Electric Utilities Corporation**

Supplement No. 118  
Electric Pa. P.U.C. No. 201  
Tenth Revised Page No. 18  
Canceling Ninth Revised Page No. 18

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Canceling Eighth Revised Page No.

**UNIVERSAL SERVICE RIDER**

(C)

The Universal Service Rider (USR) charge, shall be applied to each kilowatt-hour supplied to customers, who take distribution service under Rate Schedules RS and RTS(R) of this tariff. The USR charge provides for recovery of the costs, except internal administrative costs (i.e. employee wages and benefits), associated with universal service programs provided by the Company to residential customers. The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rider.

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Beginning January 1, 2012 and continuing through December 31, 2012, the USR charge will be \$0.00533/kwh. For subsequent years, the USR charge shall be filed with the Pennsylvania Public Utility Commission (Commission) by December 21 of the previous year. The USR charge shall become effective for service rendered on or after the following January 1, unless otherwise ordered by the Commission, and shall remain in effect for a period of one year, unless revised on an interim basis subject to the approval of the Commission. Upon determination that a USR charge, if left unchanged, would result in a material over or under-collection of all USR costs incurred or expected to be incurred during the current 12-month period, the Company may file with the Commission for an interim revision of the USR charge to become effective thirty (30) days from the date of filing, unless otherwise ordered by the Commission.

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The Company will file with the Pennsylvania Public Utility Commission by December 21 of each year an annual reconciliation of the USR revenue recovery during the immediately preceding application period pursuant to 66 Pa. C.S. §1307. The reconciliation shall become effective for service rendered on and after January 1 and shall remain in effect for a period of one year, or until new USR rates are approved by the Commission. Interest on overcollections and undercollections shall be computed monthly at the appropriate rate, as provided for in Section 1308(d) of the Public Utility Code, from the month the over or undercollection occurs to the effective month that the overcollection is refunded or the undercollection is recouped.

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The Company shall file a report of collections under the USR within thirty (30) days following the conclusion of each computation-year quarter. These reports will be in a form prescribed by the Commission.

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Application of the USR shall be subject to review and audit by the Commission at intervals that it shall determine. The Commission shall review the level of charges produced by the USR charge and the costs included therein.

A description of the Company's Universal Service and Energy Conservation Plan for the period 2011 through 2013 period is attached to this tariff as Appendix A.

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# PPL Electric Utilities Corporation

Supplement No. 118  
Electric Pa. P.U.C. No. 201  
Fourth Revised Page No. 19L.2  
Canceling Third Revised Page No. 19L.2

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Canceling Second Page No.

## NET METERING FOR RENEWABLE CUSTOMER-GENERATORS

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### PURPOSE

This Rider sets forth the eligibility, terms and conditions applicable to Customers with installed qualifying renewable customer-owned, generation using a net metering system.

### APPLICABILITY

(C)

This Rider applies to renewable customer-generators served under Rate Schedules RS, GS-1, GS-3, and LP-4 who install a device or devices which are, in the Company's judgment, subject to Commission review, a bona fide technology for use in generating electricity from qualifying Tier I or Tier II alternative energy sources, pursuant to the Alternative Energy Portfolio Standards Act, 73 P.S. §§ 1648.1 – 1648.8 ("AEPS Act") or Commission regulations, and which will be operated in parallel with the Company's system. This Rider is available to installations where the customer-generator generates no more than 110% of the customer-generator's electric consumption, which is determined using the customer-generator's total electric usage in the twelve full months immediately preceding submission of the associated interconnection application. For new installations, the customer-generator's total electric usage for a 12 month period will be estimated.

Deleted: This Rider is available to installations where any portion of the electricity generated by the renewable energy generating system offsets part or all of the customer-generator's requirements for electricity.

A renewable customer-generator is a non-utility owner or operator of a net metered distributed generation system with a nameplate capacity of not greater than 50 kilowatts, if installed at a residential service (RS), or not larger than 3,000 kilowatts at other customer service locations (Rate Schedules GS-1, GS-3 and LP-4), except for Customers whose systems are above 3 megawatts and up to 5 megawatts who make their systems available to operate in parallel with the Company during grid emergencies, as defined by the regional transmission organization, or where a microgrid is in place for the purpose of maintaining critical infrastructure, such as homeland security assignments, emergency services facilities, hospitals, traffic signals, wastewater treatment plants or telecommunications facilities, provided that technical rules for operating generators interconnected with facilities of the Company have been promulgated by the Institute of Electrical and Electronic Engineers ("IEEE") and the Commission.

Qualifying renewable energy installations are limited to Tier I and Tier II alternative energy sources, as defined by the AEPS Act and the Commission's regulations. The Customer's equipment must conform to the Commission's Interconnection Standards and Regulations, pursuant to the AEPS Act. This Rider is not applicable when the source of supply is service purchased from a neighboring electric utility under Borderline Service.

Service under this Rider is available upon request to renewable customer-generators on a first-come, first-served basis as long as the total rated generating capacity installed by renewable customer-generator facilities does not adversely impact service to other Customers and does not compromise the protection scheme(s) employed on the Company's electric distribution system.

### METERING PROVISIONS

A Customer may select one of the following metering options in conjunction with service under applicable Rate Schedule RS, GS-1, GS-3, or LP-4.

1. A customer-generator facility used for net metering shall be equipped with a single bi-directional meter that can measure and record the flow of electricity in both directions at the same rate. A dual-meter arrangement may be substituted for a single bi-directional meter at the Company's expense.

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Effective: June 1, 2012



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NET METERING FOR RENEWABLE CUSTOMER-GENERATORS (Continued) (C)

- 2. If the customer-generator's existing electric metering equipment does not meet the requirements under Option (1) above, the Company shall install new metering equipment for the customer-generator at the Company's expense. Any subsequent metering equipment change necessitated by the customer-generator shall be paid for by the customer-generator. The customer-generator has the option of utilizing a qualified meter service provider to install metering equipment for the measurement of generation at the customer-generator's expense.

Additional metering equipment for the purpose of qualifying alternative energy credits owned by the customer-generator shall be paid for by the customer-generator. The Company shall take title to the alternative energy credits produced by a customer-generator where the customer-generator has expressly rejected title to the credits. In the event that the Company takes title to the alternative energy credits, the Company will pay for and install the necessary metering equipment to qualify the alternative energy credits. The Company shall, prior to taking title to any alternative energy credits, fully inform the customer-generator of the potential value of those credits and options available to the customer-generator for their disposition.

- 3. Meter aggregation on properties owned, or leased and operated, by a customer-generator shall be allowed for purposes of net metering. Meter aggregation shall be limited to meters located on properties within two (2) miles of the boundaries of the customer-generator's property. Meter aggregation shall only be available for properties located within the Company's service territory. Physical meter aggregation shall be at the customer-generator's expense. The Company shall provide the necessary equipment to complete physical aggregation. If the customer-generator requests virtual meter aggregation, it shall be provided by the Company at the customer-generator's expense. The customer-generator shall be responsible only for any incremental expense incurred by the Company to process the customer-generator's account on a virtual meter aggregation basis.

BILLING PROVISIONS:

(C)

The following billing provisions apply to customer-generators in conjunction with service under applicable Rate Schedules RS, GS-1, GS-3, or LP-4.

- 1. The customer-generator will receive a credit for each kilowatt-hour received by the Company up to the total amount of electricity delivered to the Customer by the Company during the billing period at the full retail rate consistent with Commission regulations. If a customer-generator supplies more electricity to the Company than the Company delivers to the customer-generator in a given billing period, the excess kilowatt hours shall be carried forward and credited against the customer-generator's usage in subsequent billing periods at the full retail rate. Any excess kilowatt hours will continue to accumulate until the end of the PJM planning period ending May 31 of each year. On an annual basis consistent with the PJM planning period, the Company will compensate the customer-generator for kilowatt-hours received from the customer-generator in excess of the kilowatt hours delivered by Company to the customer-generator during the preceding year at the Company's Rate Schedule Price To Compare consistent with Commission regulations. For eligible customer-generators with a TOU rate provision, a weighted average of the on-peak and off-peak hours will be used to derive the Company's Price To Compare for that Rate Schedule. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.

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**NET METERING FOR RENEWABLE CUSTOMER-GENERATORS (Continued)**

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2. If the Company supplies more kilowatt-hours of electricity than the customer-generator facility feeds back to the Company's system during the billing period, all charges of the appropriate rate schedule shall be applied to the net kilowatt-hours of electricity that the Company supplied. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.
3. For customer-generators involved in virtual meter aggregation programs, a credit shall be applied first to the meter through which the generating facility supplies electricity to the Company's distribution system, then through the remaining meters (for the customer-generator's account) equally at each meter's designated rate under the applicable Rate Schedule. Virtual meter aggregation is the combination of readings and billing for all meters, regardless of rate class, installed on properties owned, or leased and operated, by a customer-generator by use of the Company's billing process, rather than through physical rewiring of the customer-generator's owned or leased property for a physical, single-point of contact. The customer-generators are responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.

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Deleted: <#>If a net metering Customer served on Rate Schedule GS-1, GS-3, or LP-4 generates electricity such that the self-generation results in a 10% or more reduction in the Customer's purchase of electricity through the Company's transmission and distribution network for any calendar year, when compared to the calendar year immediately prior to the installation of the generation, the net metering Customer shall be responsible for its share of stranded costs to prevent inter-class or intra-class cost shifting. The Company, upon determination that the customer has or will exceed the 10% limitation, will rebill the customer for CTC charge, in an amount equal to the charges in the calendar year immediately prior to the installation of the generation unless the customer-generator initiated self-generation prior to January 1, 1999, in which case the base year will be 1996. Such rebilling of CTC charge will be at the otherwise applicable CTC rates under the appropriate Rate Schedule. ¶

**NET METERING PROVISIONS FOR SHOPPING CUSTOMERS**

(C)

1. Customer-generators may take net metering services from EGSs that offer such services.
2. If a net-metering customer takes service from an EGS, the Company will credit the customer for the distribution charge for each kilowatt hour produced by a Tier I or Tier II resource installed on the customer-generator's side of the electric revenue meter, up to the total amount of kilowatt-hours delivered to the customer by the Company during the billing period. If a customer-generator supplies more electricity to the electric distribution system than the EDC delivers to the customer-generator in a given billing period, the excess kilowatt hours shall be carried forward and credited against the customer-generator's usage in subsequent billing periods at the Company's distribution rates. Any excess kilowatt hours at the end of the PJM planning period will not carry over to the next year for distribution charge purposes. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.

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Effective: June 1, 2012

# PPL Electric Utilities Corporation

Supplement No. 118  
 Electric Pa. P.U.C. No. 201  
 Ninth Revised Page No. 19M  
 Canceling Eighth Revised Page No. 19M

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## METERING AND BILLING CREDIT RIDER

### PURPOSE

This rider provides for monthly Distribution Charge credits when an Electric Generation Supplier licensed by the Commission provides metering, meter reading, and/or billing and collection service to a customer in lieu of the Company.

### APPLICATION

This rider applies to the Distribution Charges included in each Rate Schedule included in this Tariff.

### NET MONTHLY DISTRIBUTION CHARGE CREDIT

Rate Schedule	Metering	Meter Reading	Billing and Collection	
	\$	\$	\$	
RS	1.99 (D)	0.13 (D)	2.68 (I)	Deleted: \$ 2.19... [1]
Separate Water Heating Service	1.99 (D)	0.13 (D)	2.68 (I)	Deleted: 2.19... [2]
RTS (R)	1.99 (D)	0.13 (D)	2.68 (I)	Deleted: 2.19... [3]
GS-1	6.70 (I)	0.13 (D)	2.68 (I)	Deleted: RTD(R)... [4]
Space Conditioning and Water Heating	6.70 (I)	0.13 (D)	2.68 (I)	Deleted: GS-1... [5]
Volunteer Fire Co./Sr. Citizen Centers	1.99 (D)	0.13 (D)	2.68 (I)	Deleted: Off-Peak Space Conditioning and Water Heating... [6]
GS-3	6.70 (I)	0.13 (D)	2.68 (I)	Deleted: Volunteer Fire Co./Sr. Citizen Centers... [7]
Space Conditioning and Water Heating	6.70 (I)	0.13 (D)	2.68 (I)	Deleted: GS-3... [8]
Volunteer Fire Co./Sr. Citizen Centers	1.99 (D)	0.13 (D)	2.68 (I)	Deleted: Off-Peak Space Conditioning and Water Heating... [9]
LP-4	95.84 (D)	0.13 (D)	2.68 (I)	Deleted: Volunteer Fire Co./Sr. Citizen Centers... [10]
Space Conditioning and Water Heating	6.70 (I)	0.13 (D)	2.68 (I)	Deleted: LP-4... [11]
LP-5	854.26 (I)	0.13 (D)	2.68 (I)	Deleted: Off-Peak Space Conditioning and Water Heating... [12]
LPEP	854.26 (I)	0.13 (D)	2.68 (I)	Deleted: Volunteer Fire Co./Sr. Citizen Centers... [13]
JS-1(R)	6.70 (I)	0.13 (D)	2.68 (I)	Deleted: -5... [14]
BL	6.70 (I)	0.13 (D)	2.68 (I)	Deleted: LP-6... [15]
SA	—	—	2.68 (I)	Deleted: LPEP... [16]
SM(R)	—	—	2.68 (I)	Deleted: IS-1(R)... [17]
SHS	—	—	2.68 (I)	Deleted: IS-T(R)... [18]
SE	—	—	2.68 (I)	Deleted: BL... [19]
TS(R)	—	—	2.68 (I)	Deleted: SA... [20]
SI-1(R)	—	—	2.68 (I)	Deleted: SHS... [21]
GH-2(R)	6.70 (I)	0.13 (D)	2.68 (I)	Deleted: SE... [22]
Standby Service - 480 Volts or Less	6.70 (I)	0.13 (D)	2.68 (I)	Deleted: TS(R)... [23]
Standby Service - 12,470 Volts	95.84 (D)	0.13 (D)	2.68 (I)	Deleted: SI-1(R)... [24]
Standby Service - 69,000 Volts or Higher	854.26 (I)	0.13 (D)	2.68 (I)	Deleted: December 21, 201... [24]

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# PPL Electric Utilities Corporation

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Electric Pa. P.U.C. No. 201  
Sixth Revised Page No. 19Z  
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## TRANSMISSION SERVICE CHARGE

(C)

A Transmission Service Charge (TSC) shall be applied to charges for electricity supplied to customers who receive Basic Utility Supply Service ("BUSS"), as defined in Rule 1B(1), from the Company under this Tariff.

The TSC shall be computed separately for each of the following four customer classes:

(C)

- (1) Residential: Consisting of Rate Schedules RS and RTS (R).
- (2) Small Commercial and Industrial: Consisting of Rate Schedules GS-1, GS-3, IS-1 (R), BL, SA, SM, SHS, SE, TS (R), SI-1 (R), and GH-2 (R) (Small C&I).
- (3) Large Commercial and Industrial – Primary: Consisting of Rate Schedule LP-4 (Large C&I – Primary), and
- (4) Large Commercial and Industrial – Transmission: Consisting of Rate Schedules LP-5, LPEP and L5S (Large C&I – Transmission).

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The TSC, computed using the formulae described below, shall be applied to the monthly bill of each customer receiving BUSS service from the Company and shall be reconciled on an annual basis for undercollections and overcollections experienced during the previous year.

The TSC for the Residential class and the Small C&I class shall be computed using the following formula:

$$TSC = [TCe/S + TCd/S - E/S] \times 1/(1-T)$$

The TSC for the Large C&I – Primary class and the Large C&I – Transmission class shall be computed using the following formulae:

$$TSC = TSCd + TSCe$$

The demand – related portion of the TSC (TSCd) for the Large C&I – Primary class and the Large C&I – Transmission class shall be computed using the following formula:

$$TSCd = [TCd/D] \times 1/(1-T)$$

The other portion of the TSC (TSCe) for the Large C&I – Primary class and the Large C&I – Transmission class shall be computed using the following formula:

$$TSCe = [TCe/S - E/S] \times 1/(1-T)$$

Where:

TCd = The demand-related (kW) portion of the charges that the Company incurs to provide transmission service (including ancillary service charges) to customers who receive BUSS service from the Company. These charges are all Federal Energy Regulatory Commission (FERC)-approved charges imposed by PJM Interconnection, LLC (PJM) on a kW basis. These charges are allocated to each customer class based upon the contribution of that class to the 5 coincident peaks used by PJM to establish such demand – related charges.

TCe = All other charges not recovered through TCd that the Company incurs to provide transmission service (including ancillary service charges) to customers who receive BUSS service from the Company. These charges are all FERC-approved charges imposed by PJM on any basis other than a kW basis. These charges are allocated to each customer class based upon the projected kWh usage of that class, including estimated distribution system losses during the computation year.

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# PPL Electric Utilities Corporation

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 Third Revised Page No. 19Z.1A  
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 Canceling First Revised Page No.

## TRANSMISSION SERVICE CHARGE (CONTINUED) (C)

### TRANSMISSION SERVICE CHARGE (C)

Changes under the TSC for the period June 1, 2011 through May 31, 2012, as set forth in the applicable Rate Schedules.

Customer Class	Large I&C - Transmission	Large I&C - Primary	Small I&C	Residential
Rate Schedule / Charge	L5S, LP-5, and LPEP	LP-4,	GS-1, GS-3, IS-1 (R), BL, and GH-2 (R)	RS, and RTS (R)
Energy Rate (\$/kWh)	0.00041,	0.00041,	0.00894,	0.00752,
Demand Rate (\$/kW)	1.254,	0.954,		

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Small I&C - Street Lights									
Rate Schedule / Charge	SA	SM (R)		SHS		SE	TS (R)	SI-1 (R)	
	\$/Lamp	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Lamp	\$/KWH	\$/Watt	Lumens	\$/Lamp
0.586		3,350	0.439	5,800	0.266	0.00894	0.00653	600	0.186
		6,650	0.686	9,500	0.382			1,000	0.330
		10,500	0.958	16,000	0.561			4,000	1.048
		20,000	1.518	25,000	1.013				
		34,000	2.588	50,000	1.590				
		51,000	3.577						

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# PPL Electric Utilities Corporation

Supplement No. 118  
Electric Pa. P.U.C. No. 201  
Sixth Revised Page No. 19Z.4  
Canceling Fifth Revised Page No. 19Z.4

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Canceling Fourth Revised Page No.

## GENERATION SUPPLY CHARGE-1

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Beginning on January 1, 2011, the Generation Supply Charge-1 (GSC-1) shall be applied to each kilowatt-hour supplied to residential customers who take Basic Utility Supply Service ("BUSS") from the Company under Rate Schedules RS and RTS (R), small commercial and industrial customers who take BUSS service under Rate Schedules GS-1, GS-3, GH-2 (R), IS-1 (R), BL, SA, SM (R), SHS, SE, TS (R) and SI-1 (R), and standby service for the foregoing rate schedules. The GSC-1 will not apply to those Rate Schedule GS-3 customers who have a peak demand of 500 kW or greater, but the GSC-1 will apply to those Rate Schedule LP-4 customers who have a peak demand of less than 500 kW. This peak demand will be based on the customer's peak load contribution to PJM peak load in the 2008-2009 PJM Planning Year. The GSC-1 shall have two service provisions: Fixed Price Service and the Time-of-Use Program.

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### PURPOSE

#### FIXED PRICE SERVICE – RESIDENTIAL & SMALL COMMERCIAL/INDUSTRIAL

The Fixed Price Service provides eligible customers in the Residential and Small Commercial & Industrial Customer Class with default electric service for those customers who have not selected an alternative generation supplier.

### PRICING PROVISIONS

The Fixed Price GSC-1, determined in accordance with the formula set forth below, shall be applied to all kilowatt-hours billed for BUSS service provided during the billing month:

$$\text{Fixed Price GSC-1} = \left[ \frac{\text{GS}_{fp} - E}{S} \right] \times \frac{1}{(1-T)}$$

Where:

GSC-1 = The Generation Supply Charge-1, stated in cents per kilowatt hour, shall be calculated separately for each of the following two Customer Classes: (1) residential, and (2) small commercial and industrial (taking service at secondary voltage levels) as designated above.

GS<sub>fp</sub> = The total estimated direct and indirect costs incurred by the Company to acquire generation supply from any source on behalf of participating BUSS customers in the applicable Customer Class. These costs shall be reduced by any revenue received by the Company from the sale of Alternative Energy Credits that otherwise would have expired.

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The computation quarter (c) shall be each quarter of the PJM Planning Year over which the Fixed Price GSC-1, as computed, will apply except that the initial computation quarter shall cover the 5-month period January 1, 2011 through May 31, 2011. Projections of the Company's costs to acquire generation supply, adjusted for losses and including Alternative Energy Credits, for the computation quarter shall include all direct and indirect costs of generation supply to be acquired by the Company from any source plus any associated generation supply-related procurement and administration costs. Any costs incurred prior to January 1, 2011, shall be amortized ratably over the 29-month period January 1, 2011, through May 31, 2013, and the quarterly amortization amount shall be included in the computation of the GSC-1.

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## GENERATION SUPPLY CHARGE – 1 (Continued)

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### FIXED PRICE SERVICE – RESIDENTIAL & SMALL COMMERCIAL/INDUSTRIAL (Continued)

- E = Experienced net over or undercollection of costs associated with the acquisition of generation supply for participating BUSS customers as of the end of the calendar month ended one month prior to the beginning of the computation quarter, including applicable interest. Interest shall be computed monthly from the month the over or undercollection occurs to the month in which the overcollection is refunded or the undercollection is recouped. Interest on recoveries of undercollections shall be calculated at the legal rate of interest. Interest on refunds of overcollections shall be calculated at the legal rate of interest plus 2 percent annual interest.
- S = The Company's total retail KWH sales to participating BUSS customers in the applicable Customer Class, projected for the computation quarter (c).
- T = The Pennsylvania gross receipts tax rate (exclusive of Part 2 of the State Tax Adjustment Surcharge (STAS) within this tariff) in effect during the billing month, expressed in decimal form.

Minimum bills shall not be reduced by reason of the GSC-1, nor shall GSC-1 charges be a part of the monthly rate schedule minimum. The GSC-1 shall not be subject to any credits or discounts other than the credit to Rate Schedule RTS (R) described above, but Part 2 of the STAS shall apply.

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 For customers served under Rate Schedule RTS (R), the GSC-1, as calculated above, shall be reduced by 0.675 cents per KWH for the period January 1, 2011 through December 31, 2011. For customers served under Rate Schedules RS and RTD (R), the GSC-1, as calculated above, shall be increased during the period January 1, 2011 through December 31, 2011 by an amount equal to the estimated revenue shortfall resulting from this adjustment to the GSC-1 for Rate Schedule RTS (R). ¶

### GENERATION SUPPLY CHARGE – 1

The following GSC-1 charges apply for Fixed Price Service during the period March 1, 2012 through May 31, 2012.

Customer Class	Small I&C	Residential
Rate Schedule / Charge	GS-1, GS-3 (< 500 kW), LP-4 (< 500 kW), IS-1 (R), BL, and GH-2 (R) \$0.05511/KWH	RS and RTS (R) \$0.06203/KWH

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Small I&C – Street Lights									
Rate Schedule/ Charge	SA	SM (R)		SHS		SE	TS (R)	SI-1 (R)	
	\$/Lamp	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Lamp	\$/KWH	\$/Watt	Lumens	\$/Lamp
3.615		3,350	2.706	5,800	1.642	0.05511	0.04026	600	1.146
		6,650	4.227	9,500	2.353			1,000	2.034
		10,500	5.098	16,000	3.461			4,000	6.459
		20,000	9.358	25,000	6.244				
		34,000	15.954	50,000	9.799				
	51,000	22.050							

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GENERATION SUPPLY CHARGE -1 (Continued) (C)

TIME-OF-USE – RESIDENTIAL & SMALL COMMERCIAL/INDUSTRIAL

PURPOSE

Beginning on January 1, 2011, this Time-of-Use (TOU) Program provides for the voluntary participation of eligible existing and new residential and small commercial & industrial customers in a year-round TOU Program. Eligible customers must meet the APPLICATION PROVISIONS of this TOU Program. The objective of this TOU Program is to provide eligible residential and small commercial & industrial customers with an opportunity to shift energy usage away from the on-peak periods, when wholesale electricity demand and prices are high, to off-peak periods, when demands and prices are lower.

PRICING PROVISIONS

The TOU GSC-1, determined in accordance with the formula set forth below, shall be applied to all kilowatt-hours billed for BUSS service provided during the billing month:

$$\text{TOU GSC-1} = \left[ \frac{\text{GS}_{\text{TOU-E}}}{S} \right] \times \frac{1}{(1-T)}$$

Where:

GSC-1 = The Generation Supply Charge-1, stated in cents per kilowatt hour, shall be calculated separately for each of the following two Customer Classes: (1) residential, and (2) small commercial and industrial (taking service at secondary voltage levels) as designated above.

GS<sub>TOU</sub> = The total estimated direct and indirect costs incurred by the Company to acquire generation supply from any source on behalf of participating BUSS customers in the applicable Customer Class.

The computation quarter (c) shall be each quarter of the PJM Planning Year over which the TOU GSC-1, as computed, will apply. Projections of the Company's costs to acquire generation supply, adjusted for losses and including Alternative Energy Credits, for the computation quarter shall include all direct and indirect costs of generation supply to be acquired by the Company from any source plus any associated generation supply-related procurement and administration costs.

E = Experienced net over or undercollection of costs associated with the acquisition of generation supply for participating BUSS customers as of the end of the calendar quarter ended one month prior to the computation quarter, including applicable interest. Interest shall be computed monthly from the month the over or undercollection occurs to the month in which the overcollection is refunded or the undercollection is recouped. Interest on recoveries of undercollections shall be calculated at the legal rate of interest. Interest on refunds of overcollections shall be calculated at the legal rate of interest plus 2 percent annual interest.

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S = The Company's total retail KWH sales to participating BUSS customers in the applicable Customer Class, projected for the computation quarter (c).

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## GENERATION SUPPLY CHARGE – 1 (Continued)

### TIME-OF-USE – RESIDENTIAL & SMALL COMMERCIAL/INDUSTRIAL (Continued)

T = The Pennsylvania gross receipts tax rate in effect during the billing month, expressed in decimal form.

### APPLICATION PROVISIONS (C)

Beginning January 1, 2011, this TOU Program is available to existing and new residential and small commercial & industrial customers who are served, or qualify to be served, under Rate Schedules RS, RTS (R), GS-1, GS-3 (customers with peak demands less than 500 KW), GH-2 (R), and IS-1 (R). Customers taking service under the above-referenced rate schedules, who also participate in the Company's OnTrack or Net-Metering for Renewable Customer-Generators Rider programs, are eligible for the TOU Program.

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Customers served under this TOU Program must receive Basic Utility Supply Service (BUSS) as defined in Rule 1 of this Tariff. Also, small commercial & industrial customers served under Rate Schedules GS-1, GS-3 (customers with peak demands less than 500 KW), GH-2 (R), and IS-1 (R), may participate in this TOU Program. This includes Volunteer/Non-Profit organizations (Volunteer Fire Companies, Non-Profit Senior Citizen Centers, Non-Profit Rescue Squads, and Non-Profit Ambulance Services) served under Rate Schedules GS-1 and GS-3.

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Residential customers served under Rate Schedule RTD (R) may participate in this TOU Program by accepting service under Rate Schedule RS. However, if these residential customers terminate participation under this TOU Program at any time, they would remain on Rate Schedule RS and would not be returned to service provided under Rate Schedule RTD (R).

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Customers in the Company's OnTrack program who participate in the TOU Program will continue to receive a billing credit that reflects their payment arrangement under that program. The effect of their participation in the TOU Program will be reflected on their bill after the OnTrack credit has been applied. Customers served under the Company's rider for Net Metering for Renewable Customer-Generators who participate in the TOU Program, and who carry excess generation from one billing month to the next billing month, will have that excess applied to on-peak and off-peak periods on a pro rata basis consistent with metering that has been installed and the information obtained from that metering. In the event that a Net Metering customer has excess generation for the annual reporting period ending May 31, the customer will receive a credit calculated at the Company's Price to Compare for the applicable rate schedule.

#### ON-PEAK HOURS

The on-peak hours will vary by season and will include the following two seasons designated as Summer and Non-Summer Periods.

Summer Period (June 1 through September 30): On-peak hours for billing purposes are shown on the following table and reflect eastern prevailing time, Mondays to Fridays. Off-peak hours are all other weekday hours, weekends, Independence Day and Labor Day.

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# PPL Electric Utilities Corporation

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## GENERATION SUPPLY CHARGE-2

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Beginning on January 1, 2011, the Generation Supply Charge-2 (GSC-2) shall be charged to each customer in the Large Commercial & Industrial Customer Class who takes Basic Utility Supply Service ("BUSS") from the Company under Rate Schedules LP-4, LP-5, LPEP, and standby service for the foregoing rate schedules. The GSC-2 will not apply to those Rate Schedule LP-4 customers who have a peak demand of less than 500 kW, but the GSC-2 will apply to those Rate Schedule GS-3 customers who have a peak demand of 500 kW or greater. This peak demand will be based on the customer's peak load contribution to PJM peak load in the 2008-2009 PJM Planning Year.

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The GSC-2 shall have two service provisions: Hourly Default Service and Optional Monthly Pricing Service.

### HOURLY DEFAULT SERVICE

#### PURPOSE

The Hourly Default Service Rate Option provides default electric generation service to eligible customers in the Commercial & Industrial Customer Class who have not selected the Optional Monthly Pricing Service or an alternative generation supplier.

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#### PRICING PROVISIONS

All of the following charges apply to this service.

- GSC-2 Energy Charge per KWH: The product of actual real-time PL Zone Locational Marginal Prices for each hour of the billing month expressed in cents per KWH times the customer's actual energy use, adjusted for losses, during each hour of the billing month.
- GSC-2 Capacity Charge: The product of the PJM Reliability Pricing Model ("RPM") price of capacity expressed in dollars per KW-Day, as reported by PJM for the PL Zone, for the applicable billing month times the customer's fixed peak load capacity obligation, as determined by the Company in accordance with the applicable PJM Agreements, times the number of days in the billing month.
- GSC-2 Administrative Charge per KWH: The product of all administrative charges (both the supplier's charges and PPL Electric's charges) expressed in cents per KWH times the customer's actual energy use, adjusted for losses, during each hour of the billing month. The supplier's charges shall be the supplier's winning bid in PPL Electric's most recent solicitation for supply of default service to customers in the Large C&I Customer Class. The supplier's charges may include, but are not limited to, the costs of transmission service (other than Network Integration Transmission Service), ancillary services, congestion management costs, and such other services or products that are required to supply hourly default service to customers in the Large C&I Customer Class, including Alternative Energy Credits. PPL Electric's charges shall be a monthly pro rata amortization of the actual costs incurred by the Company to acquire generation supply from any source for the Large C&I Customer Class during the most recent 12-month period ended March 31 (as determined by amortizing such costs ratably over a 12-month period) plus the monthly amortization of the cost of administering that program prior to January 1, 2011 (as determined by amortizing such costs

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ACT 129 COMPLIANCE RIDER

An Act 129 Compliance Rider (ACR) shall be applied, on a non-bypassable basis, to charges for electricity supplied to customers who receive distribution service from the Company under this Tariff. The Rider will be implemented by applying a charge to bills of customers beginning January 1, 2010.

The ACR shall be computed separately for each of the following three customer classes: \_\_\_\_\_ (C)

- (1) Residential: Consisting of Rate Schedules RS and RTS (R),
- (2) Small Commercial and Industrial (Small C&I): Consisting of Rate Schedules GS-1, GS-3, IS-1 (R), BL, SA, SM, SHS, SE, TS (R), SI-1 (R), and GH-2 (R), and
- (3) Large Commercial and Industrial (Large C&I): Consisting of Rate Schedules LP-4, LP-5, LP6P, and L5S.

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The ACR will be computed for each customer receiving distribution service from the Company using the formulae described below. For residential customers, the ACR charge shall be included in the distribution charges of the monthly bill. For all other customers, the ACR charge shall be listed as a separate charge on the monthly bill. All charges shall be reconciled on an annual basis for undercollections and overcollections experienced during the previous year. Charges set forth in the residential rate schedules in this tariff have been adjusted to reflect application of the currently effective ACR.

The ACR for the Residential class and the Small C&I class shall be computed using the following formula:

$$ACR = [ACc/S - E/S] X 1 / (1-T)$$

The ACR for the Large C&I class shall be computed using the following formula:

$$ACR = [ACc/D - E/D] X 1 / (1-T)$$

Where:

ACc = A levelized annual budget of all costs required for the Company to implement its Commission-approved energy efficiency and conservation (EE&C) Plan during a compliance year. A compliance year is the 12-month period beginning June 1 of each calendar year and ending May 31 of the following calendar year, except the first compliance year which begins on January 1, 2010 and ends on May 31, 2010. The levelized annual budget amount is the sum of all direct and indirect costs (including all deferred design and development costs, general administrative costs, and applicable statewide evaluator costs) required to implement the Company's EE&C Plan divided by the number of months during which the Company's EE&C Plan will be in effect multiplied by the number of months in the compliance year.

The costs of each EE&C program available to only one customer class will be directly assigned to that customer class. Costs of EE&C programs which cannot be directly assigned to one customer class will be allocated to the customer classes benefiting from those programs using an allocation factor determined by dividing the EE&C costs directly assigned to each customer class by the total of the Company's EE&C Plan costs directly assigned to all customer classes.

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## ACT 129 COMPLIANCE RIDER (CONTINUED)

### ACT 129 COMPLIANCE RIDER CHARGE

(C)

Changes under the ACR for the period June 1, 2011 through May 31, 2012, as set forth in the applicable Rate Schedules.

Customer Class	Large I&C - Transmission	Large I&C - Primary	Small I&C	Residential
Rate Schedule / Charge	L5S, LP-5, and LPEP	LP-4	GS-1, GS-3, IS-1 (R), BL, and GH-2 (R)	RS and RTS (R)
	\$0.491/KW	\$0.491/KW	\$0.00333/KWH	\$0.00242/KWH

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Small I&C - Street Lights									
Rate Schedule/ Charge	SA	SM (R)		SHS		SE	TS (R)	SI-1 (R)	
	\$/Lamp	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Lamp	\$/KWH	\$/Watt	Lumens	\$/Lamp
0.218		3,350	0.164	5,800	0.099	0.00333	0.00243	600	0.069
		6,650	0.255	9,500	0.142			1,000	0.123
		10,500	0.357	16,000	0.209			4,000	0.390
		20,000	0.565	25,000	0.377				
		34,000	0.964	50,000	0.592				
		51,000	1.332						

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## MERCHANT FUNCTION CHARGE RIDER

(C)

The Merchant Function Charge (MFC) Rider, stated as a percentage, shall be applied to the generation supply and transmission services charges billed, under the GSC-1 and TSC, respectively, as set forth in this Tariff, to each residential and small commercial & industrial (Small C&I) customer taking Basic Utility Supply Service (BUSS) under the following rate schedules: Rate Schedule RS, RTS (R), GS-1, GS-3, GH-2 (R), IS-1 (R), BL, SA, SM (R), SHS, SE, TS (R), and SI-1 (R), and stand-by service for the foregoing rate schedules. The MFC will be reflected in the Company's Price To Compare.

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The MFC, which will not be subject to reconciliation, is designed to make the Company's Price To Compare more comparable to electric supply service prices offered by EGSs by reflecting anticipated generation supply-related uncollectible accounts expense in default service rates. In addition, the MFC will be applied to the TSC to reflect the applicable transmission service-related uncollectible accounts expense previously recovered through PPL Electric's distribution rates. The MFC is calculated by multiplying the generation supply charges billed under the GSC, and transmission service charges billed under the TSC, to each customer in the applicable class by the following uncollectible accounts expense percentages.

Residential Customer Class: 2.23%

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Small C&I Customer Class: 0.23%

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To eliminate the potential for a double-recovery of generation supply-related and transmission service-related uncollectible accounts expense, the distribution charges for the applicable Rate Schedules have been reduced by the amount of bundled generation supply-related, and transmission service-related, uncollectible accounts expense established in the Company's most recent distribution rate case at Docket No. R-2012-2290597.

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The MFC Rider will continue until its terms and conditions are changed in a subsequent distribution rate case.

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**SMART METER RIDER**

A Smart Meter Rider (SMR) shall be applied, on a non-bypassable basis, to charges for electricity supplied to customers who receive distribution service from the Company under this Tariff.

The SMR shall be computed separately for each of the following three customer classes: **(C)**

- (1) Residential: Consisting of Rate Schedules RS and RTS (R),
- (2) Small Commercial and Industrial (Small C&I): Consisting Rate Schedules GS-1, GS-3, IS-1 (R), BL, SA, SM (R), SHS, SE, TS (R), SI-1 (R), and GH-2 (R), and
- (3) Large Commercial and Industrial (Large C&I): Consisting of Rate Schedules LP-4, LP-5, LP-EP, and L5S.

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The SMR, as computed using the formulae described below, shall be included in the distribution charges of the monthly bill for each customer receiving distribution service from the Company and shall be reconciled on an annual basis for undercollections and overcollections experienced during the previous year. Charges set forth in the applicable rate schedules in this tariff have been adjusted to reflect application of the currently effective SMR.

The SMR for the Residential class and the Small C&I class shall be computed using the following formula:

$$SMR = [SM_c / S - E_s / S] \times 1 / (1-T)$$

The SMR for the Large C&I class shall be computed using the following formula:

$$SMR = [SM_c / N - E_s / N] \times 1 / (1-T)$$

Where:

**SM<sub>c</sub>** = An annual budget amount of all costs required for the Company to implement its Commission-approved Smart Meter Plan (SMP) during a compliance year. A compliance year is the 12-month period beginning January 1 of each calendar year and ending December 31 of the same calendar year, except the first compliance year which will also include all smart meter costs incurred prior to January 1, 2011. The annual budget amount is the sum of all direct and indirect capital (e.g., return of and return on applicable smart meter-related investment) and operating (e.g, applicable O&M and taxes) costs, including all deferred design and development costs, and general administrative costs, required to implement the Company's SMP in the compliance year.

The capital and operating costs of each SMP initiative available to only one customer class will be directly assigned to that customer class. The costs of SMP initiatives which cannot be directly assigned to one customer class will be assigned based on the ratio of number of meters assigned to the classes, divided by the number of meters for the entire system.

**N** = Number of Bills (Customers X 12) per Year  
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## SMART METER RIDER (CONTINUED)

### SMART METER RIDER CHARGE (C)

Charges under the SMR for the period January 1, 2012 through December 31, 2012, as set forth in the applicable Rate Schedules.

Customer Class	Large C&I	Small C&I	Residential
Rate Schedule / Charge	LP-4, LP-5, LPEP, and L5S	GS-1, GS-3, IS-1 (R), BL, and GH-2 (R)	RS and RTS (R)
	\$0.219/Bill	\$0.00005/KWH	\$0.00033/KWH

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Small I&C – Street Lights									
Rate Schedule / Charge	SA	SM (R)		SHS		SE	TS (R)	SI-1 (R)	
	\$/Lamp	Nominal Lumens	\$/Lamp	Nominal Lumens		\$/KWH	\$/Watt	Lumens	\$/Lamp
0.003		3,350	0.002	5,800	0.001	0.00005	0.00004	600	0.001
		6,650	0.004	9,500	0.002			1,000	0.002
		10,500	0.005	16,000	0.003			4,000	0.006
		20,000	0.008	25,000	0.006				
		34,000	0.014	50,000	0.009				
		51,000	0.020						

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**COMPETITIVE ENHANCEMENT RIDER**

The Competitive Enhancement Rider (CER) charge shall be applied on a dollar per customer basis to each customer who takes distribution service under this Tariff. The CER provides for the recovery of the annual costs associated with the Company's consumer education programs and competitive retail electricity market enhancement initiatives.

Beginning January 1, 2013 and continuing through December 31, 2013, the CER charge will be \$0.47. For subsequent years, the CER charge shall be filed with the Pennsylvania Public Utility Commission (Commission) by December 21 of the previous year. The CER charge shall reflect the Company's estimate of the costs it will incur during the application year associated with its consumer education programs and competitive retail electricity market enhancement initiatives. The CER charge shall become effective for service rendered on or after the following January 1, unless otherwise ordered by the Commission, and shall remain in effect for a period of one year, unless revised on an interim basis subject to the approval of the Commission. Upon determination that a CER charge, if left unchanged, would result in a material over or under-collection of all CER costs incurred or expected to be incurred during the current 12-month period, the Company may file with the Commission for an interim revision of the CER charge to become effective thirty (30) days from the date of filing, unless otherwise ordered by the Commission.

The Company will file with the Commission by December 21 of each year an annual reconciliation of the actual CER revenue billed and the actual CER costs incurred during the immediately preceding application period, pursuant to 66 Pa. C.S. §1307. The reconciliation shall become effective for service rendered on and after January 1 and shall remain in effect for a period of one year, or until new CER rates are approved by the Commission. Interest on overcollections and undercollections shall be computed monthly at the appropriate rate, as provided for in Section 1308(d) of the Public Utility Code, from the month the over or undercollection occurs to the effective month that the overcollection is refunded or the undercollection is recouped.

The Company shall file a report of collections under the CER within thirty (30) days following the conclusion of each computation-year quarter. These reports will be in a form prescribed by the Commission.

Application of the CER shall be subject to review and audit by the Commission at intervals that it shall determine. The Commission shall review the level of charges produced by the CER charge and the costs included therein.

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rider.



# PPL Electric Utilities Corporation

Supplement No. ~~118~~  
 Electric Pa. P.U.C. No. 201  
 Twenty-Seventh Revised Page No. 20  
 Canceling Twenty-Sixth Revised Page No. 20

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 Canceling Twenty-Fifth Revised Page No.

## RATE SCHEDULE RS RESIDENTIAL SERVICE

(C)

### APPLICATION RATE SCHEDULE RS

This Rate Schedule is for single phase residential service in accordance with the APPLICATION PROVISIONS hereof. The Multiple Dwelling Unit Application is restricted to eight or less dwelling units for applications after August 26, 1976, and further to buildings converted to multiple dwelling units for applications after June 28, 1980. Separate Water Heating Service is available only to service locations served under this application on and continuously after April 26, 1985.

### NET MONTHLY RATE

Distribution Charge (Includes ACR, USR, and SMR)

\$16.00 per month (Customer Charge) plus  
 3.340 cts. per KWH

(I) **Deleted:** 8.75

(D) **Deleted:** 364

**Deleted:** for the first 200 KWH (I)

(C) **Deleted:** 3.364 cts. per KWH for the next 600 KWH (I)

**Deleted:** 3.364 cts. per KWH for all additional KWH. (I)

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and kWh billed under this Rate Schedule.

**Deleted:** ¶  
 Competitive Transition Charge  
 (Effective 12-9-10 through 12-31-10) ¶

Generation Supply Charge -1

(C) **Deleted:** 0.000 cts. per KWH for the first 200 KWH. ¶

0.000 cts. per KWH for the next 600 KWH. ¶

0.000 cts. per KWH for all additional KWH. ¶

¶

The Generation Supply Charge -1 included in this tariff applies to all KWH billed under this rate Schedule.

### MONTHLY MINIMUM

The Monthly Minimum Distribution Charge is the Customer Charge.

(Continued)

**Deleted:** December 16, 2011

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(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

**PPL Electric Utilities Corporation**

Supplement No. ~~118~~  
Electric Pa. P.U.C. No. 201  
Nineteenth Revised Page No. 20A  
Canceling Eighteenth Revised Page No. ~~20A~~

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Canceling Seventeenth Revised Page No.

RATE SCHEDULE RS (CONTINUED)

(C)

BUDGET BILLING

Budget Billing is available at the option of the customer for charges under this Rate Schedule.

MULTIPLE DWELLING UNIT APPLICATION

When multiple dwelling units are supplied through one meter, the per month charge and the KWH block charges of the Distribution Charge rate, plus for customers who receive Basic Utility Supply Service from the Company, Generation Supply Charge -1 rates are multiplied by the number of dwelling units in the determination of the net monthly bill under this Rate Schedule. Demand billing does not apply under this provision.

(C)

**Deleted:** OFF-PEAK WATER HEATING (Effective 6-1-10) (C)¶  
When a customer has an electric water heater supplied through the Rate Schedule RS meter which meets all the requirements of this provision, the Distribution per month charge and the KWH block charges of the Distribution Charge rate are billed for all KWHs under this tariff provisions. For the Competitive Transition Charge, and Generation Supply Charge rates, the following rate charges apply for the 400 KWH block of energy after the first 200 KWH is billed. All additional KWH are billed at the trailing steps of the Competitive Transition Charge, and Generation Supply Charge rates. The Monthly Minimum also applies to this service. No new applications will be accepted after January 1, 2000.¶

Effective

... [1]

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**Deleted:** December 21, 2010

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**Deleted:** 2011

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

When a customer has an electric water heater supplied through the Rate Schedule RS meter which meets all the requirements of this provision, the Distribution per month charge and the KWH block charges of the Distribution Charge rate are billed for all KWHs under this tariff provisions. For the Competitive Transition Charge, and Generation Supply Charge rates, the following rate charges apply for the 400 KWH block of energy after the first 200 KWH is billed. All additional KWH are billed at the trailing steps of the Competitive Transition Charge, and Generation Supply Charge rates. The Monthly Minimum also applies to this service. No new applications will be accepted after January 1, 2000.

<u>Effective</u>	<u>Competitive Transition Charge</u>	<u>Capacity and Energy Charge</u>
12-9-10 through 12-31-10	0.000 cts. per KWH	GSC applies for all KWH

When the regular blocks of the Distribution Charge, Competitive Transition Charge, and Generation Supply Charge rates are increased by the multiple dwelling unit application, the Distribution per month charge is applied only once to the Distribution Charge rate, and the 400 KWH water heating block is applied only once after the multiple application of the 200 KWH block in the Competitive Transition Charge and Generation Supply Charge rates.

Water heater operation is limited under this provision to any consecutive 14 hours starting and ending on the hour, within the 16-hour period of 5 p.m. to 9 a.m. local time and all day Saturday, Sunday and the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. Service hours may be changed by the Company as required to correspond to system off-peak demand, but in no event will water heater service be available for less than 14 hours in any 24 hour period. Supplemental use of renewable energy sources such as wood, solar, wind and water is permitted.

The customer provides, installs and maintains the control device specified by the Company to automatically control the water heater operation.

# PPL Electric Utilities Corporation

Supplement No. 118  
Electric Pa. P.U.C. No. 201  
Eighteenth Revised Page No. 20B  
Canceling Seventeenth Revised Page No. 20B

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## RATE SCHEDULE RS (CONTINUED)

(C)

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Canceling Sixteenth Revised Page No.

### SEPARATE WATER HEATING SERVICE

(C)

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When water heating use is supplied exclusively through a separate meter and is equipped with automatic timing controls, water heating service is billed separately at the Customer Charge and the KWH block charges of the Distribution Charge rate. For customers who receive Basic Utility Supply Service from the Company, the Generation Supply Charge -1 applies. The Monthly Minimum Bill applies to this service. No new applications will be accepted after January 1, 2000.

Deleted: per month charge

Deleted: plus the following Competitive Transition Charge and, for

Deleted: following

Deleted: rate.

(C)

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The customer provides the separate meter base and service entrance at the same point of delivery and at the same voltage as the general use service. The customer also provides and installs any control device specified by the Company to automatically control the water heater operation. Supplemental use of renewable energy sources such as wood, solar, wind and water is permitted.

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### RIDERS

The Riders included in that Tariff apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

### STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

### PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 20 days from the date bill is mailed. After the due date, the Company may initiate collection procedures and a late payment charge of 1.25% per month on the then unpaid and overdue balance is applicable.

(Continued)

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(C) Indicates Change (I) Indicates Increase (D) Indicates Decrease

Issued: March 30, 2012

Effective: June 1, 2012

<u>Effective</u>	<u>Author</u> <u>Competitive</u> <u>Transition Charge</u>	<u>Generation</u> <u>Supply Charge</u>
12-9-10 through 12-31-10	0.000 cts. per KWH	GSC applies to all KWH

Service through the water heater meter is limited to any consecutive 12 hours starting and ending on the hour, within the 14-hour period of 7 p.m. to 9 a.m. local time and all day Saturday, Sunday and the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. Service hours may be changed by the Company as required to correspond to system off-peak demand, but in no event will water heater service be available for less than 12 hours in any 24 hour period. Supplemental use of renewable energy sources such as wood, solar, wind and water is permitted.

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Canceling Eleventh Revised Page No.

**RATE SCHEDULE RS (CONTINUED)**

**(C)**

**APPLICATION PROVISIONS**

For the purposes of the application of this Rate Schedule, a dwelling is defined as a living space consisting of at least permanent provisions for shelter, dining, sleeping, and cooking, with provisions for permanent electric, water, and sanitation services.

- (1) This Rate Schedule is for single phase electric service for:
  - (a) A single family dwelling and detached buildings when the detached buildings are served at the customer's expense through the same meter as the single family dwelling.
  - (b) A separate dwelling unit in an apartment house.
  - (c) A single farm dwelling and general farm uses when general farm uses are served at the customer's expense through the same meter as the single farm dwelling.
  - (d) A building previously wired for single meter service which is converted to not more than 8 separate dwelling units served through one meter.
- (2) This Rate Schedule does not apply to:
  - (a) Residential service that includes more than 2,000 watts of connected load attributable to commercial or professional use exclusive of space heating and air conditioning in common with the residence.
  - (b) Residential service combined with any commercial or professional use outside the residence or in a section of a multi-use building that is separate from the dwelling unit.
  - (c) Service which includes common use in excess of 5,500 watts of connected load for halls, basement, or other portions of an apartment building.
  - (d) Single meter service to multiple dwelling units in buildings constructed after June 28, 1980.
  - (e) Establishments recognized by name, notice or advertisement, such as hotels, clubs, fraternities, sororities, boarding houses, institutions, orphanages, rest homes, tourist homes and rooming houses with more than 3 rooms available for such use and rectories and convents with accommodations for more than 5 adults.
  - (f) Residential service locations connected on or after September 28, 1995, which include more than 2,000 watts of general farm load.

(3) Where any use of service at a residence or on a farm is not eligible for the application of this Rate Schedule, customer has the option to provide separate circuits so that the portion that is applicable can be metered and billed separately hereunder and the remaining portion can be billed under the applicable general service rate schedule. When separate circuits are not provided, the entire service is billed under the applicable general service rate schedule.

Deleted: ¶  
(4) Electric water heaters served hereunder must be equipped with thermostatically controlled noninductive heating elements so connected that not more than 5,500 watts can be operated at one time. The Company reserves the right to install necessary devices to control the operation of electric water heaters at its option.

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(I) Indicates Increase    (D) Indicates Decrease    (C) Indicates Change

Issued: ~~March 30, 2012~~

Effective: ~~June 1, 2012~~

# PPL Electric Utilities Corporation

Supplement No. ~~118~~  
Electric Pa. P.U.C. No. 201  
Twenty-Eighth Revised Page No. 21  
Canceling Twenty-Seventh Revised Page No. 21

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Canceling Twenty-Sixth Revised Page No.

## RATE SCHEDULE RTS (R)

(C)

### RESIDENTIAL SERVICE - THERMAL STORAGE

Applications for service under this Rate Schedule for new service locations will be accepted only until December 31, 1995. Service will be provided to existing service locations supplied hereunder through the life of the existing thermal storage units.

#### APPLICATION RATE SCHEDULE RTS (R)

This Rate Schedule is for single phase residential service in accordance with load management capabilities in accordance with the APPLICATION PROVISIONS hereof.

#### NET MONTHLY RATE

Distribution Charge (Includes ACR, USR, and SMR)

\$18.06 per month (Customer Charge) plus

~~2.598~~ cts. per KWH

(I) Deleted: 1.425

Deleted: for the first 200 KWH

(C) Deleted: 1.425 cts. per KWH for the next 600 KWH (I)

Deleted: 1.425 cts. per KWH for all additional KWH. (I)

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and KWH billed under this Rate Schedule.

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Competitive Transition Charge (Effective 12-9-10 through 12-31-10) ¶  
0.000 cts. per KWH. ¶  
¶

Generation Supply Charge ~~-1~~

The Generation Supply Charge ~~-1~~ included in this Tariff applies to all KWH billed under this Rate Schedule.

#### MONTHLY MINIMUM

The Monthly Minimum Distribution Charge is Customer Charge.

(C) Deleted: BILLING KW ¶  
The billing demand is the average kilowatts supplied during the 15-minute period of maximum use during the on-peak hours of the current billing period and is applied to the non-distribution components of the bill. ¶  
ON-PEAK HOURS¶  
On-peak hours for billing purposes are 7 a.m. to 5 p.m., 8 a.m. to 6 p.m., or 9 a.m. to 7 p.m. local time at the option of the customer, Mondays to Fridays inclusive except New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.¶  
¶

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(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: ~~March 30, 2012~~

Effective: ~~June 1, 2012~~

# PPL Electric Utilities Corporation

Supplement No. 118  
Electric Pa. P.U.C. No. 201  
Twenty-Fifth Revised Page No. 24  
Canceling Twenty-Fourth Revised Page No. 24

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Canceling Twenty-Third Revised Page No.

## RATE SCHEDULE GS-1 SMALL GENERAL SERVICE AT SECONDARY VOLTAGE

(C)

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### APPLICATION RATE SCHEDULE GS-1

This Rate Schedule is for small general single phase non-residential service at secondary voltage and other applications outside the scope of the Residential Rate Schedule. The billing demand is limited to 5 KW for accounts served under discontinued Rate Schedule FC as of June 28, 1980. New applications with voltage levels higher than the secondary voltage will not be accepted after January 1, 2005.

(C)

Effective January 1, 2008, new General Service customers receiving single-phase service will be served under Rate Schedule GS-1. Customers taking service under Rate Schedule GS-1 or Rate Schedule GS-3 as of December 31, 2007 will continue to be allowed to switch from one rate schedule to the other until January 1, 2010, subject to existing rules and restrictions. On and after January 1, 2010, these customers may no longer switch between Rate Schedule GS-1 and Rate Schedule GS-3 except that: (1) three-phase customers on Rate Schedule GS-1 may switch to Rate Schedule GS-3 but may not thereafter switch back to Rate Schedule GS-1; and (2) single phase customers on Rate Schedule GS-3 may switch to Rate Schedule GS-1, but may not thereafter switch back to Rate Schedule GS-3.

### NET MONTHLY RATE

Distribution Charge  
\$16.00 per month (Customer Charge) plus  
\$4.258 per kilowatt for all Billing KW

(I)

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(D)

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#### Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and KWH billed under this Rate Schedule.

Deleted: Competitive Transition Charge (Effective 10-21-10 through 12-31-10)

Deleted: 0.000 cts. per KWH for the first 150 KWH per kilowatt of the Billing KW.

#### Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

(C)

Deleted: 0.000 cts. per KWH for all additional KWH. ¶

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### MONTHLY MINIMUMS

The Monthly Minimum Distribution Charge is the Customer Charge.

(C)

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(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012



**PPL Electric Utilities Corporation**

Supplement No. 118  
 Electric Pa. P.U.C. No. 201  
 Twenty-Second Revised Page No. 24A  
 Canceling Twenty-First Revised Page No. 24A

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 Canceling Twentieth Revised Page No.

**RATE SCHEDULE GS-1 (CONTINUED)**

(C)

**BILLING KW**

The Billing KW for the Distribution component is the average number of kilowatts supplied during the 15 minute period of maximum use during the current billing period.

(C)

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**Deleted:** components are

**SPACE CONDITIONING AND WATER HEATING**

(C)

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When storage space conditioning and/or water heating is supplied exclusively through a separate meter, service is billed separately at the Customer Charge and KW charges at the Distribution Charge rate. For customers who receive Basic Utility Supply Service from the Company, the Generation Supply Charge -1 or applies. The Monthly Minimum applies to this service. No new applications will be accepted after January 1, 2000.

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**Deleted:** may be

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**Deleted:** of \$14.00 under this tariff provision. The following Competitive Transition Charge and for

**Deleted:** Any Billing KW resulting from usage is billed at a rate of \$4.530 per KWH.

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**SERVICE TO VOLUNTEER FIRE COMPANIES, NON-PROFIT SENIOR CITIZEN CENTERS, NON-PROFIT RESCUE SQUADS, AND NON-PROFIT AMBULANCE SERVICES**

Upon application and acceptance by the Company, Volunteer Fire Companies, Non-Profit Senior Citizen Centers, Non-Profit Rescue Squads, and Non-profit Ambulance Services may, for a minimum one year period, elect to have electric service rendered pursuant to the following charges.

Distribution Charge (Includes ACR, USR, and SMR)

\$16.00 per month (Customer Charge) plus

3,340 cts. per KWH

(I)

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(D)

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**Deleted:** for the first 200 KWH. (I)

(C)

**Deleted:** 3,364 cts. per KWH for the next 600 KWH. (I) ¶  
 3,364 cts. per KWH for all additional KWH. (I) ¶  
 Competitive Transition Charge (Effective 12-9-10 through 12-31-10) ¶  
 0.000 cts. per KWH for the first 200 KWH. ¶  
 0.000 cts. per KWH for the next 600 KWH. ¶  
 0.000 cts. per KWH for all additional KWH. ¶

VOLUNTEER FIRE COMPANY is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular fire fighting equipment, or a facility certified by the Pennsylvania Emergency Management Agency (PEMA) for fire fighter training. The use of electric service by the customer of record at this location shall be to support the activities of the volunteer fire company.

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**Deleted:** December 16, 2011

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(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

<u>Effective</u>	<u>Author</u> Competitive <u>Transition Charge</u>	Generation <u>Supply Charge</u>
10-21-10 through 12-31-10	0.000 cts. per KWH	GSC applies to all KWH

# PPL Electric Utilities Corporation

Supplement No. 118  
Electric Pa. P.U.C. No. 201  
Twentieth Revised Page No. 24B  
Canceling Nineteenth Revised Page No. 24B

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Canceling Eighteenth Revised Page No.

## RATE SCHEDULE GS-1 (CONTINUED)

(C)

NON-PROFIT SENIOR CITIZEN CENTER is defined as a separately metered service location consisting of a facility for the use of senior citizens coming together as individuals or groups where access to a wide range of service to senior citizens is provided, which is qualified by the Internal Revenue Service (IRS) as non-profit and recognized by the Pennsylvania Department of Aging as an operator of a senior citizen center. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit senior citizen center.

NON-PROFIT RESCUE SQUAD is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular rescue equipment, or a facility that is qualified by the IRS as non-profit and recognized by PEMA and the Departments of Health as a provider of rescue services. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit rescue squad.

NON-PROFIT AMBULANCE SERVICE is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular ambulance equipment, or a facility that is qualified by the IRS as non-profit and certified by Pennsylvania Department of Health as a provider of ambulance services. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit ambulance service.

### BUDGET BILLING

Budget Billing is available at the option of the customer for charges under this Rate Schedule.

### RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

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### STATE TAX ADJUSTMENT SURCHARGE

(C)

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

Deleted: , except for charges under the Generation Rate Adjustment Rider

### PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

### CONTRACT PERIOD

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

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(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

# PPL Electric Utilities Corporation

Supplement No. 118  
 Electric Pa. P.U.C. No. 201  
 Twenty-Fourth Revised Page No. 25  
 Canceling Twenty-Third Revised Page No. 25

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 Canceling Twenty-Second Revised Page No.

## RATE SCHEDULE GS-3 LARGE GENERAL SERVICE AT SECONDARY VOLTAGE

(C)

### APPLICATION RATE SCHEDULE GS-3

This Rate Schedule is for large general two phase and greater service at secondary voltage. Where necessary, the Company furnishes and maintains one transformation from line voltage to a lower Company standard service voltage. New applications with voltage levels higher than the secondary voltage will not be accepted after January 1, 2005.

Effective January 1, 2008, new General Service customers receiving three-phase service will be served under Rate Schedule GS-3. Customers taking service under Rate Schedule GS-1 or Rate Schedule GS-3 as of December 31, 2007 will continue to be allowed to switch from one rate schedule to the other until January 1, 2010, subject to existing rules and restrictions. On and after January 1, 2010, these customers may no longer switch between Rate Schedule GS-1 and Rate Schedule GS-3 except that: (1) three-phase customers on Rate Schedule GS-1 may switch to Rate Schedule GS-3 but may not thereafter switch back to Rate Schedule GS-1; and (2) single phase customers on Rate Schedule GS-3 may switch to Rate Schedule GS-1, but may not thereafter switch back to Rate Schedule GS-3.

### NET MONTHLY RATE

Distribution Charge  
 \$40.00 per month (Customer Charge) plus  
 \$4.192 per kilowatt for all kilowatts of the Billing KW

(I) Deleted: 30  
 (D) Deleted: C  
 Deleted: 510  
 (C) Deleted: Competitive Transition Charge (Effective 11-19-10 through 12-31-10)

### Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and KWH billed under this Rate Schedule.

### Generation Supply Charge

The Generation Supply Charge -1 or Generation Supply Charge -2 included in this Tariff applies to all KWH billed under this Rate Schedule.

(C) Deleted: 0.000 cts. per KWH for the first 200 KWH per kilowatt of the Billing KW. ¶  
 0.000 cts. per KWH for the next 200 KWH per kilowatt of the Billing KW. ¶  
 0.000 cts. per KWH for all additional KWH. ¶  
 Deleted: (C)

### MONTHLY MINIMUMS

The Monthly Minimum Distribution Charge is the Customer Charge.

(C) Deleted: The Monthly Minimum  
 Deleted: Competitive Transition Charge Billing Demand is 25 KW. ¶

### BILLING KW

The Billing KW for the Distribution component is the average number of kilowatts supplied during the 15-minute period of maximum use during the current billing period.

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 Deleted: components are

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 Deleted: 2011

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

**PPL Electric Utilities Corporation**

Supplement No. 118  
 Electric Pa. P.U.C. No. 201  
 Eighteenth Revised Page No. 25A  
 Canceling Seventeenth Revised Page No. 25A

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**RATE SCHEDULE GS-3 (CONTINUED)**

(C)

**SPACE CONDITIONING AND WATER HEATING**

When storage space conditioning and/or water heating is supplied exclusively through a separate meter, service is billed separately at the Customer Charge and KWH charges at the Distribution Charge rate. For customers who receive Basic Utility Supply Service from the Company, the Generation Supply Charge -1 or Generation Supply Charge - 2 applies. The Monthly Minimum applies to this service. No new applications will be accepted after January 1, 2000.

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**SERVICE TO VOLUNTEER FIRE COMPANIES NON-PROFIT SENIOR CITIZEN CENTERS NON-PROFIT RESCUE SQUADS, AND NON-PROFIT AMBULANCE SERVICES**

Upon application and acceptance by the Company, Volunteer Fire Companies, Non-Profit Senior Citizen Centers, Non-Profit Rescue Squads, and Non-Profit Ambulance Services may for a minimum one-year period, elect to have electric service rendered pursuant to the following charges.

Distribution Charge (Includes ACR, USR, and SMR)

\$16.00 per month (Customer Charge) plus  
 3,340 cts. per KWH

(I) Deleted: 8.75

(D) Deleted: 364

Deleted: for the first 200 KWH (I)

(C) Deleted: 3.364 cts. per KWH for the next 600 KWH. (I) 3.364 cts. per KWH for all additional KWH. (I) Competitive Transition Charge (Effective 12-9-10 through 12-31-10) 0.000 cts. per KWH for the first 200 KWH. 0.000 cts. per KWH for the next 600 KWH. 0.000 cts. per KWH for all additional KWH.

**VOLUNTEER FIRE COMPANY** is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular fire fighting equipment, or a facility certified by the Pennsylvania Emergency Management Agency (PEMA) for fire fighter training. The use of electric service by the customer of record at this location shall be to support the activities of the volunteer fire company.

**NON-PROFIT SENIOR CITIZEN CENTER** is defined as a separately metered service location consisting of a facility for the use of senior citizens coming together as individuals or groups where access to a wide range of service to senior citizens is provided, which is qualified by the Internal Revenue Service (IRS) as non-profit and recognized by the Pennsylvania Department of Aging as an operator of a senior citizen center. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit senior citizen center.

(Continued)

Deleted: December 16, 2011

Deleted: January

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

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<u>Effective</u>	<u>Author</u> <u>Competitive</u> <u>Transition Charge</u>	<u>Generation</u> <u>Supply Charge</u>
11-19-10 through 12-31-10	0.000 cts. per KWH	GSC applies to all KWH

# PPL Electric Utilities Corporation

Supplement No. 118  
Electric Pa. P.U.C. No. 201  
Twenty-First Revised Page No. 25B  
Canceling Twentieth Revised Page No. 25B

Deleted: 102  
Deleted: 25B  
Canceling Nineteenth Revised Page No.  
(C)

## RATE SCHEDULE GS-3 (CONTINUED)

NON-PROFIT RESCUE SQUAD is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular rescue equipment, or a facility that is qualified by the IRS as non-profit and recognized by PEMA and the Departments of Health as a provider of rescue services. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit rescue squad.

NON-PROFIT AMBULANCE SERVICE is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular ambulance equipment, or a facility that is qualified by the IRS as non-profit and certified by Pennsylvania Department of Health as a provider of ambulance services. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit ambulance service.

### BUDGET BILLING

Budget Billing is available at the option of the customer for charges under this Rate Schedule.

Deleted: (C)

### RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

### STATE TAX ADJUSTMENT SURCHARGE

(C)

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

Deleted: , except for charges under the Generation Rate Adjustment Rider

### PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

### CONTRACT PERIOD

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

Deleted: December 21, 2010  
Deleted: January  
Deleted: 2011

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

# PPL Electric Utilities Corporation

Supplement No. 1 Deleted: 102  
Electric Pa. P.U.C. No. 201  
Twenty-Second Revised Page No. 27  
Canceling Twenty-First Revised Page No. Deleted: 27  
Canceling Twentieth Revised Page No. (C)

## RATE SCHEDULE LP-4 LARGE GENERAL SERVICE AT 12,470 VOLTS

### APPLICATION RATE SCHEDULE LP-4

This Rate Schedule is for large general service supplied from available lines of three phase 12,470 volts or single phase 7,200 volts when the customer furnishes and maintains all equipment necessary to transform the energy from line voltage. New applications with voltage levels higher or lower than 12,470 volts will not be accepted after January 1, 2005.

### NET MONTHLY RATE

#### Distribution Charge

\$170.00 per month (Customer Charge) plus  
\$2.127 per kilowatt for all kilowatts of the Billing KW.

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Deleted: C  
Deleted: 136

#### Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

#### Generation Supply Charge

The Generation Supply Charge -1 or Generation Supply Charge -2 included in this Tariff applies to all KWH billed under this Rate Schedule.

Deleted: Competitive Transition Charge (Effective 12-3-10 through 12-31-10)  
Deleted: \$0.000 per kilowatt for all kilowatts of the Billing KW.  
Deleted: 0.000 cts. per KWH for the first 200 KWH per kilowatt of the Billing KW. ¶  
0.000 cts. per KWH for the next 200 KWH per kilowatt of the Billing KW. ¶  
0.000 cts. per KWH for all additional KWH. ¶  
¶

### MONTHLY MINIMUMS

The Monthly Minimum Distribution Charge is the Customer Charge.

Deleted: (C)  
Deleted: The Monthly Minimum

### BILLING KW

The Billing KW for the Distribution and the Transmission components are the average number of kilowatts supplied during the 15-minute period of maximum use during the current billing period.

Deleted: Competitive Transition Charge Billing Demand is 25 KW, ¶  
Deleted: Competitive Transition Charge,  
Deleted: (C) ¶

(Continued)

Deleted: December 21, 2010  
Deleted: January  
Deleted: 2011

Issued: March 30, 2012

Effective: June 1, 2012



**PPL Electric Utilities Corporation**

Supplement No. ~~118~~  
Electric Pa. P.U.C. No. 201  
Fourteenth Revised Page No. ~~27A~~  
Canceling Thirteenth Revised Page No. ~~27A~~

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**Deleted:** 27A  
Canceling Twelfth Revised Page No.

**RATE SCHEDULE LP-4 (CONTINUED)**

**(C)**

**SPACE CONDITIONING AND WATER HEATING**

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When storage space conditioning and/or water heating is supplied exclusively through a separate submeter, service is billed separately at the Customer Charge and KW charges at the Distribution Charge rate. For customers who receive Basic Utility Supply Service from the Company, the Generation Supply Charge -1 or Generation Supply Charge -2 applies. The Monthly Minimum applies to this service. No new applications will be accepted after January 1, 2000.

**Deleted:** For customers served under this Rate Schedule, energy for

**Deleted:** may be

**Deleted:** . The KWH block charges of

**Deleted:** is billed at a Customer Charge of \$160.19 under this tariff provision. The following Competitive Transition Charge and, for

**Deleted:** All Billing KW resulting from usage is billed at a rate of \$2.136 per KW.

**RIDERS**

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

**Deleted:** Effective ... [1]

**Deleted:** (C)

**STATE TAX ADJUSTMENT SURCHARGE**

**(C)**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

**Deleted:** , except for charges under the Generation Rate Adjustment Rider

**PAYMENT**

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid, the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

**CONTRACT PERIOD**

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

**Deleted:** December 21, 2010

**Deleted:** January

**Deleted:** 2011

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

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<u>Effective</u>	<u>Author</u> <u>Competitive</u> <u>Transition Charge</u>	<u>Generation</u> <u>Supply Charge</u>
12-3-10 through 12-31-10	0.000 cts. per KWH	GSC applies to all KWH

# PPL Electric Utilities Corporation

Supplement No. 111 Deleted: 102  
Electric Pa. P.U.C. No. 201  
Twenty-Second Revised Page No. 28  
Canceling Twenty-First Revised Page No. 24

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Canceling Twentieth Revised Page No.

(C)

## RATE SCHEDULE LP-5 LARGE GENERAL SERVICE AT 69,000 VOLTS OR HIGHER

### APPLICATION RATE SCHEDULE LP-5

This Rate Schedule is for large general service supplied from available lines of 69,000 volts or higher, with the customer furnishing and maintaining all equipment necessary to transform the energy from the line voltage. It applies to three phase, 60 Hertz service.

### NET MONTHLY RATE

#### Distribution Charge

\$1,125.00 per month (Customer Charge)

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#### Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Deleted: Competitive Transition Charge (Effective 9-23-10 through 12-31-10)

Deleted: 0.000 cts. per KWH for the first 200 KWH per kilowatt of the Billing KW. ¶  
0.000 cts. per KWH for the next 200 KWH per kilowatt of the Billing KW. ¶  
0.000 cts. per KWH for all additional KWH. ¶

#### Generation Supply Charge -2

The Generation Supply Charge -2 included in this Tariff applies to all KWH billed under this Rate Schedule.

Deleted: (C)

### MONTHLY MINIMUMS

The Monthly Minimum Distribution Charge is the Customer Charge.

(C)

Deleted: The Monthly Minimum Competitive Transition Charge Billing Demand is 300 KW.

### BILLING KW

The Billing KW for the Transmission component is based on the customer's peak load contribution to the PJM peak load.

(C)

Deleted: The Billing KW for the Competitive Transition Charge is the average number of kilowatts supplied during the 15-minute period of maximum use during the current billing period.

### RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

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### STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

(C)

Deleted: , except for charges under the Generation Rate Adjustment Rider

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¶

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Deleted: December 21, 2010

Deleted: January

Deleted: 2011

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

# PPL Electric Utilities Corporation

Supplement No. 118  
Electric Pa. P.U.C. No. 201  
Twenty-Second Revised Page No. 29  
Canceling Twenty-First Revised Page No. 29

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Canceling Twentieth Revised Page No.

## RATE SCHEDULE LPEP POWER SERVICE TO ELECTRIC PROPULSION

(C)

### APPLICATION RATE SCHEDULE LPEP

This Rate Schedule is available for electric propulsion service from the Company's high voltage lines of 69,000 volts or higher, when the customer furnishes and maintains all equipment necessary to transform the energy from line voltage. No new applications will be accepted after January 1, 2000. (C)

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### NET MONTHLY RATE

Distribution Charge  
\$37,100 per month (Customer Charge)

### Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

### Generation Supply Charge -2

The Generation Supply Charge -2 included in this Tariff applies to all KWH billed under this Rate Schedule.

Deleted: Competitive Transition Charge (Effective 9-23-10 through 12-31-10) ¶  
\$0.000 per kilowatt for all kilowatts of the Billing KW. ¶  
0.000 cts. per KWH for the first 1,200,000 KWH. ¶  
0.000 cts. per KWH for the next 250 KWH per kilowatt of the Billing KW. ¶  
0.000 cts. per KWH for all additional KWH. ¶

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### MONTHLY MINIMUMS

The Monthly Minimum Distribution Charge is the Customer Charge.

### BILLING KW

The Billing KW for the Transmission component is based on the customer's peak load contribution to the PJM peak load.

Deleted: The Monthly Minimum (C)

Deleted: Competitive Transition Charge Billing Demand is 20,000 KW. ¶

Deleted: The Billing KW for the Competitive Transition Charge is the average number of kilowatts (C) ¶ supplied during the 15-minute period maximum use during maximum use during the on-peak hours of the current billing period. No new applications will be accepted after January 1, 2000. ¶

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### RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

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Deleted: December 21, 2010

Deleted: January

Deleted: 2011

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

# PPL Electric Utilities Corporation

Supplement No. 118  
Electric Pa. P.U.C. No. 201  
Fifteenth Revised Page No. 29A  
Canceling Fourteenth Revised Page No. 29A

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Canceling Thirteenth Revised Page No.

## RATE SCHEDULE LPEP (CONTINUED)

(C)

### STATE TAX ADJUSTMENT SURCHARGE

(C)

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

Deleted: , except for charges under the Generation Rate Adjustment Rider

### PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid, the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

### CONTRACT PERIOD

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

Deleted: December 21, 2010

Deleted: January

Deleted: 2011

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

# PPL Electric Utilities Corporation

Supplement No. ~~118~~  
 Electric Pa. P.U.C. No. 201  
 Nineteenth Revised Page No. 30  
 Canceling Eighteenth Revised Page No. ~~30~~

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 Canceling Seventeenth Revised Page No.

## RATE SCHEDULE IS-1 (R) INTERRUPTIBLE SERVICE TO GREENHOUSES

(C)

No new applications will be accepted after January 1, 2000.

### APPLICATION RATE SCHEDULE IS-1(R)

This Rate Schedule is for general service at secondary voltage to greenhouses or other environmentally controlled growing facilities which use a minimum of 300 KW of interruptible lighting load as a daylight supplement.

### NET MONTHLY RATE

Distribution Charge \_\_\_\_\_

\$40.00 per month (Customer Charge), plus \_\_\_\_\_ (D)

\$2.470 per kilowatt for all kilowatts of Billing KW. \_\_\_\_\_ (C)

### Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

### Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

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 Competitive Transition Charge  
 (Effective 10-21-10 through 12-31-10) : ¶  
 . . . \$0.000

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(C) Deleted: . . . 0.000 cts. per KWH  
 for the first 730 KWH per kilowatt of  
 Billing KW. . . ¶  
 . . . 0.000 cts. per KWH for all  
 additional KWH. . . ¶

### MONTHLY MINIMUM

The Monthly Minimum Distribution Charge is the Customer Charge.

### BILLING KW

The Billing KW for the Distribution component is the average number of Kilowatts supplied during the 15-minute period of maximum use during the current billing period.

(C)

Deleted: kilowatts

Deleted: \_\_\_\_\_

Deleted: from 7 a.m.-3 p.m., 8 a.m.-4 p.m., or 9 a.m.-5 p.m. at the option of the customer, Monday to Friday inclusive daily

Deleted: excluding New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day

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Deleted: December 21, 2010

Deleted: January

Deleted: 2011

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: ~~March 30, 2012~~

Effective: ~~June 1, 2012~~

**PPL Electric Utilities Corporation**

Supplement No. 118  
Electric Pa. P.U.C. No. 201  
Sixteenth Revised Page No. 30.1  
Canceling Fifteenth Revised Page No. 30.1

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Canceling Fourteenth Revised Page No.

**RATE SCHEDULE IS-1 (R) (CONTINUED)**

(C)

**LOAD INTERRUPTION**

A total predetermined block of interruptible load (300 KW minimum) equivalent to 60% of the monthly maximum registered demand is to be disconnected by the customer on one-hour notice from the Company during the hours 7 a.m. to 9 p.m. as requested. Interruptions will be limited to a total of 240 hours per year.

Compliance by the customer with a request from the Company for interruption of the committed block of load is determined by the Company from recording meter records. If the customer does not comply, an additional charge is applied for not interrupting load (KW) when called during an interruption period. This charge is \$25.00 per KW for the maximum 15 minute demand (KW) that exceeds the interruptible requirement during the period of the requested interruption. This penalty shall be applied separately for each requested interruption, and shall be in addition to all other charges provided for under the Rate Schedule. If the customer does not have the interruptible load operating at the time interruption is requested, Billing KW is determined as described in the section above with no penalty.

(C)

Deleted: If the customer does not comply, all recorded demands for that 24-hour day are applicable in determining the Billing KW for the billing period.

**BUDGET BILLING**

Budget Billing is available at the option of the customer for charges under this Rate Schedule.

**RIDERS**

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

Deleted: (C)

**STATE TAX ADJUSTMENT SURCHARGE**

(C)

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

Deleted: , except for charges under the Generation Rate Adjustment Rider

**PAYMENT**

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid, the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

**CONTRACT PERIOD**

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

Deleted: December 21, 2010

Deleted: January

Deleted: 2011

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

**PPL Electric Utilities Corporation**

Supplement No. 118  
Electric Pa. P.U.C. No. 201  
Twenty-First Revised Page No. 33  
Canceling Twentieth Revised Page No. 33

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Canceling Nineteenth Revised Page No.

**RATE SCHEDULE BL  
BORDERLINE SERVICE - ELECTRIC SERVICE**

(C)

**APPLICATION OF RATE SCHEDULE BL**

This Rate Schedule is for borderline service to public utility companies for resale in adjacent territory under reciprocal agreements subject to the following conditions:

1. Request is made in writing for each point of supply where service is desired under said agreement.
2. Service is supplied when Company has available capacity in lines, transformers, generating apparatus or other equipment over and above that required to meet the demands, present and prospective, for service in its own territory, of which fact Company's determination is final.
3. When such service is supplied, the potential, phase and period of service at the desired point of supply shall be mutually agreed upon.

**NET MONTHLY RATE**

**Distribution Charge**

4.080 cts. per KWH plus 1% on Company's investment in facilities necessary to deliver and meter the service.

(I) Deleted: 033

(C) Deleted: Competitive Transition Charge (Effective 9-23-10 through 12-31-10) 0.000 cts. per KWH

**Transmission Service Charge**

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Deleted: (C)

**Generation Supply Charge -1**

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

(C)

Deleted: (C)

**RIDERS**

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

**STATE TAX ADJUSTMENT SURCHARGE**

(C)

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

Deleted: , except for charges under the Generation Rate Adjustment Rider

**PAYMENT**

Payment shall be made on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed.

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Deleted: December 21, 2010

Deleted: January

Deleted: 2011

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012



# PPL Electric Utilities Corporation

Supplement No. 118  
Electric Pa. P.U.C. No. 201  
~~Twenty-Third Revised Page No. 34~~  
Canceling ~~Twenty-Second Revised Page No. 34~~

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Canceling Twenty-First Revised Page No.

## RATE SCHEDULE SA PRIVATE AREA LIGHTING SERVICE

(C)

### APPLICATION OF RATE SCHEDULE SA

This Rate Schedule is for the lighting of yards, private roadways, alleys and other areas supplied from existing overhead secondary distribution.

### NET MONTHLY RATE

Distribution Charge

\$13.884 per lamp.

(I) Deleted: \$12.394

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

(C) Deleted: Competitive Transition Charge (Effective 11-26-10 through 12-31-10) ¶  
\$0.000 per lamp.  
Deleted: (C)

Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

(C)

The number of KWH supplied is based upon the average hours use and input wattage of each luminaire.

### EQUIPMENT AND SERVICE

Company installs and maintains the bracket, luminaire, lamp and photoelectric control on a Company-owned wood pole. Lamp is lighted from dusk to dawn or for approximately 4,300 hours per annum.

A high pressure sodium lamp of a nominal 9,500 lumens is installed in a luminaire on a 30-inch bracket. Lamp replacements are normally made by the third working day after outage notification by the customer to a Company office. There is no credit for outages. The Company reserves the right to make substitutes when identical materials are not available.

Company installs up to one span of secondary not exceeding 150 feet from an existing secondary voltage supply and one pole for each lamp provided the location of the pole is accessible by a service truck for the installation and maintenance of the lamp and provided the Company is furnished a suitable right-of-way.

Upon request and at the Company's discretion, the Company may install an area light fixture on a suitable customer-owned support.

Where a secondary supply is not available at the desired lamp location and/or where the distance is more than one span, the Company may furnish the service providing the customer reimburses Company for the Company's estimated added investment required to supply the service in each case.

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Deleted: December 21, 2010  
Deleted: January  
Deleted: 2011

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

# PPL Electric Utilities Corporation

Supplement No. 118  
Electric Pa. P.U.C. No. 201  
Fifteenth Revised Page No. 34A  
Canceling Fourteenth Revised Page No. 34A

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Canceling Thirteenth Revised Page No.

## RATE SCHEDULE SA (CONTINUED)

(C)

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### RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

### STATE TAX ADJUSTMENT SURCHARGE

(C)

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

Deleted: , except for charges under the Generation Rate Adjustment Rider

### PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed or not less than 20 days when billed in conjunction with a residential rate schedule. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof except, when billed in conjunction with Rate Schedules RS, RTS, and RTD, in which case a late payment charge of 1.25% per month on the then unpaid and overdue balance is applicable.

### CONTRACT PERIOD

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in a contract for service.

Deleted: December 21, 2010

Deleted: January

Deleted: 2011

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

# PPL Electric Utilities Corporation

Supplement No. 118  
 Electric Pa. P.U.C. No. 201  
 Seventeenth Revised Page No. 35A  
 Canceling Sixteenth Revised Page No. 35A

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 Canceling Fifteenth Revised Page No.

## RATE SCHEDULE SM (R) (CONTINUED)

(C)

### NET MONTHLY RATE

(1) Lamp Prices

D(I)istribution Charge

(I) Deleted:

LAMP DESCRIPTION Type	Nominal Lumens	Wattage	OVERHEAD SUPPLY		UNDERGROUND SUPPLY		MULTIPLE UNITS Additional Luminaire/Pole	
			Wood Pole	Metal Pole	Wood Pole	Low Mounting		High Mounting
Mercury Vapor	3,350	100		----			----	
			\$11.858		\$18.136	\$19.708		
Mercury Vapor	6,650	175						
			\$14.274	\$21.335	\$20.922	\$22.443	\$24.865	\$12.219
Mercury Vapor	10,500	250						
			\$17.877	\$24.760			\$28.078	\$16.451
Mercury Vapor	20,000	400						
			\$22.421	\$29.426			\$32.990	\$20.150
Mercury Vapor	34,000	700						
			\$35.665	\$42.888			\$47.510	\$33.584
Mercury Vapor	51,000	1,100						
			\$44.885	\$52.461			\$57.058	\$42.810

Deleted: \$10.109

Deleted: \$16.387

Deleted: \$17.959

Deleted: \$12.525

Deleted: \$19.586

Deleted: \$19.173

Deleted: \$20.694

Deleted: \$23.116

Deleted: \$10.470

Deleted: \$16.128

Deleted: \$23.011

Deleted: \$26.329

Deleted: \$14.702

Deleted: \$20.672

Deleted: \$27.677

Deleted: \$31.241

Deleted: \$18.401

Deleted: \$33.916

Deleted: \$41.139

Deleted: \$45.761

Deleted: \$31.835

Deleted: \$43.136

Deleted: \$50.712

Deleted: \$55.309

Deleted: \$41.061

Deleted: Competitive Transition Charge (Effective 9-23-10 through 12-31-10)

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 LAMP DESCRIPTION ... [1]

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Deleted: December 21, 2010

Deleted: January

Deleted: 2011

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

(2) The number of KWH supplied is based upon the average hours use and input wattage of each luminaire.

(3) The Company, at its option, may offer appropriate overhead rates set forth above to customers in recognition of their either installing, owning and/or paying for portions of a street lighting installation.

(4) Whenever customer requests an installation hereunder which requires an investment by the Company greater than five (5) times the estimated annual revenue, the Company, at its option, may install the lamps as requested upon payment by the customer of such estimated excess costs.

(Continued)

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

<u>LAMP DESCRIPTION</u>			<u>OVERHEAD SUPPLY</u>		<u>UNDERGROUND SUPPLY</u>			<u>MULTIPLE UNITS</u>
<u>Type</u>	<u>Nominal Lumens</u>	<u>Wattage</u>	<u>Wood Pole</u>	<u>Metal Pole</u>	<u>Wood Pole</u>	<u>Low Mounting</u>	<u>High Mounting</u>	<u>Additional Luminaire/Pole</u>
Mercury Vapor	3,350	100	\$0.000	----	\$0.000	\$0.000	----	----
Mercury Vapor	6,650	175	0.000	\$0.000	0.000	0.000	\$0.000	\$0.000
Mercury Vapor	10,500	250	0.000	0.000	----	----	0.000	0.000
Mercury Vapor	20,000	400	0.000	0.000	----	----	0.000	0.000
Mercury Vapor	34,000	700	0.000	0.000	----	----	0.000	0.000
Mercury Vapor	51,000	1,100	0.000	0.000	----	----	0.000	0.000

# PPL Electric Utilities Corporation

Supplement No. 118  
 Electric Pa. P.U.C. No. 201  
 Tenth Revised Page No. 35C  
 Canceling Ninth Revised Page No. 35C

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 Canceling Eighth Revised Page No.

## RATE SCHEDULE SM (R) (CONTINUED)

(C)

### REMOVALS (Continued)

supporting brackets, poles and/or conductors which are to be removed as a result of any requested removal, are less than ten years old, Company will charge for and Customer shall pay for such a change. The charge will be based upon Company's estimated costs for removal and rehabilitation plus the estimated remaining life value of the removed equipment less salvage. However, if the Customer's request is made to upgrade the lighting on the street to Illuminating Engineering Society standards, in accordance with the Energy Policy Act of 2005 which states Mercury Vapor Lamp ballasts shall not be manufactured or imported after January 1, 2008, the Company may waive the charge calculated hereunder.

### CUSTOMER-OWNED EQUIPMENT

Whenever the customer furnishes, installs and owns the entire lighting system using equipment approved by and installed in a manner acceptable to the Company, the Company may, at its discretion, operate and maintain the system at the following net monthly rates.

#### Distribution Charge

(I)

Wattage	Lamp Size	Customer Owns and Company Operates & Maintains
	Minimum Initial Lumens	
100	3,350	\$7.586
175	6,650	\$10.115
250	10,500	\$12.998
400	20,000	\$17.911

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\$5.837

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\$8.366

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\$11.249

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\$16.162

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Lamp Size ... [1]

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#### Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

#### Generation Supply Charge -1

(C)

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

The number of KWH supplied is based upon the average hours use and input wattage of each luminaire.

(Continued)

Deleted: December 21, 2010

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(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

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<u>Wattage</u>	<u>Lamp Size</u> <u>Minimum Initial Lumens</u>	<u>Customer Owns and</u> <u>Company Operates &amp; Maintains</u>
100	3,350	\$0.000
175	6,650	0.000
250	10,500	0.000
400	20,000	0.000

# PPL Electric Utilities Corporation

Supplement No. 118  
Electric Pa. P.U.C. No. 201  
Sixteenth Revised Page No. 35D  
Canceling Fifteenth Revised Page No. 35D

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Canceling Fourteenth Revised Page No.

## RATE SCHEDULE SM (R) (CONTINUED)

### CUSTOMER-OWNED EQUIPMENT (Continued)

(C)

The Company's responsibility under the aforementioned charges for maintaining the customer-owned lighting system is limited to relamping, cleaning fixtures, and painting poles requiring paint, but does not include relocating or replacing all or any part of the street lighting facilities.

Deleted: (C)

### RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

### STATE TAX ADJUSTMENT SURCHARGE

(C)

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

Deleted: , except for charges under the Generation Rate Adjustment Rider

### PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 30 days from the date bill is mailed for municipalities and other governmental agencies and 15 days for private owner or agencies. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

### CONTRACT PERIOD

Ten (10) years and thereafter until terminated in accordance with contract provisions.

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(I) Indicates Change (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

# PPL Electric Utilities Corporation

Supplement No. 118  
 Electric Pa. P.U.C. No. 201  
 Seventeenth Revised Page No. 36  
 Canceling Sixteenth Revised Page No. 36

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 Canceling Fifteenth Revised Page No.

## RATE SCHEDULE SHS HIGH PRESSURE SODIUM STREET LIGHTING SERVICE

(C)

### APPLICATION OF RATE SCHEDULE SHS

This Rate Schedule is for lighting service from overhead or underground facilities on public areas such as streets, highways, bridges and parks, to municipalities, other governmental agencies, or private property customers when all such service is supplied under Company's standard form of contract in accordance with the various laws applicable thereto.

The application of this Rate Schedule is limited as follows:

- (a) metal pole overhead - existing locations served under another of the Company's street lighting rate schedules and locations previously served under Hershey Electric Company Rate Schedule SMVO.

### NET MONTHLY RATE

#### (1) Lamp Prices

#### Distribution Charge

LAMP DESCRIPTION	OVERHEAD SUPPLY		UNDERGROUND SUPPLY			MULTIPLE UNITS			
	Type	Nominal Lumens	Wattage	Wood Pole	Metal Pole	Wood Pole	Low Mounting	High Mounting	Additional Luminaire/Pole
H.P.Sodium	5,800	70	\$11.581	\$15.669	\$17.976	\$18.128	---	---	\$10.535
H.P.Sodium	9,500	100	\$12.803	\$16.603	\$19.385	\$19.489	\$23.246	---	\$11.708
H.P.Sodium	16,000	150	\$14.212	\$17.835	---	---	\$24.458	---	\$12.206
H.P.Sodium	25,500	250	\$19.314	\$22.471	---	---	\$33.308	---	\$16.210
H.P.Sodium	50,000	400	\$24.913	\$27.645	---	---	\$38.647	---	\$19.551

(I)

(C)

#### Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

#### Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

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- Deleted: \$16.523
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- Deleted: \$11.198
- Deleted: \$14.998
- Deleted: \$17.780
- Deleted: \$17.884
- Deleted: \$21.641
- Deleted: \$10.103
- Deleted: \$12.607
- Deleted: \$16.230
- Deleted: \$22.853
- Deleted: \$10.601
- Deleted: \$17.709
- Deleted: \$20.866
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(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued March 30, 2012

Effective: June 1, 2012



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**Page 1: [1] Deleted** **Author**  
\$31.703

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\$14.605

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\$23.308

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\$26.040

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\$37.042

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\$17.946

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Competitive Transition Charge (Effective 10-21-10 through 12-31-10)

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<b>Page 1: [8] Deleted</b>			<b>Author</b>		<b>UNDERGROUND SUPPLY</b>			<b>MULTIPLE UNITS</b>
<u>LAMP DESCRIPTION</u>			<u>OVERHEAD SUPPLY</u>					<u>Additional</u>
<u>Type</u>	<u>Nominal Lumens</u>	<u>Wattage</u>	<u>Wood Pole</u>	<u>Metal Pole</u>	<u>Wood Pole</u>	<u>Low Mounting</u>	<u>High Mounting</u>	<u>Luminaire/Pole</u>
H.P.Sodium	5,800	70	\$0.000	\$0.000	\$0.000	\$0.000	----	\$0.000
H.P.Sodium	9,500	100	0.000	0.000	\$0.000	\$0.000	\$0.000	\$0.000
H.P.Sodium	16,000	150	0.000	0.000	----	----	\$0.000	\$0.000
H.P.Sodium	25,500	250	0.000	0.000	----	----	\$0.000	\$0.000
H.P.Sodium	50,000	400	0.000	0.000	----	----	\$0.000	\$0.000

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**Page 1: [9] Deleted** **Author**  
Issued: December 21, 2010

**PPL Electric Utilities Corporation**

Supplement No. ~~118~~  
Electric Pa. P.U.C. No. 201  
Twelfth Revised Page No. ~~36B~~  
Canceling Eleventh Revised Page No. ~~36B~~

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Canceling Tenth Revised Page No.

**RATE SCHEDULE SHS (CONTINUED)**

(C)

**CONTINUOUS OPERATION**

At customer request, individual lamps may be operated continuously 24 hours per day. The net monthly rate for continuous operation shall be 160% of the aforementioned applicable net monthly rates.

**SPECIAL INSTALLATIONS**

Whenever customer requests an installation that is not in conformity with the aforementioned STANDARD INSTALLATION AND SERVICE provisions, Company may, at its option, install the lamps as requested upon payment in advance by the customer of the estimated installed cost of facilities required in excess of that required for standard installation or of the excess investment in special equipment over that of standard equipment. The maintenance of special equipment is cost over standard for each replacement subject to (1) time and ability to obtain replacement, and (2) advance payment of the then excess.

**REMOVALS**

If customer requests Company to remove any part of a mercury vapor street lighting system to install high pressure sodium street lighting equipment or to remove any part of a high pressure sodium street lighting system to install another high pressure sodium street lighting system or any other type of street lighting system and if the mercury vapor or high pressure sodium luminaires, supporting brackets, poles and/or conductors which are to be removed as a result of any requested removal, are less than ten years old, Company will charge for and Customer shall pay for such a change. The charge will be based upon Company's estimated costs for removal and rehabilitation plus the estimated remaining life value of the removed equipment less salvage. However, if the Customer's request is made to upgrade the lighting on the street to Illuminating Engineering Society standards, in accordance with the Energy Policy Act of 2005 which states Mercury Vapor Lamp ballasts shall not be manufactured or imported after January 1, 2008, the Company may waive the charge calculated hereunder.

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**RIDERS**

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

**STATE TAX ADJUSTMENT SURCHARGE (C)**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

Deleted: , except for charges under the Generation Rate Adjustment Rider

**PAYMENT**

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 30 days from the date bill is mailed for municipalities and other governmental agencies and 15 days for private owner or agencies. When not so paid, the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

**CONTRACT PERIOD**

Ten (10) years and thereafter until terminated in accordance with contract provisions.

Deleted: December 21, 2010

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(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

# PPL Electric Utilities Corporation

Supplement No. 1 Deleted: 102  
 Electric Pa. P.U.C. No. 201  
 Twenty-Third Revised Page No. 37  
 Canceling Twenty-Second Revised Page No. 1 Deleted: 37  
 Canceling Twenty-First Revised Page No. (C)

## RATE SCHEDULE SE ENERGY ONLY STREET LIGHTING SERVICE

### APPLICATION OF RATE SCHEDULE SE

(C)

This Rate Schedule is available to municipalities, other governmental agencies, and non-municipal customers for the operation of mercury vapor, high pressure sodium, metal halide, induction or Light Emitting Diode (LED) street lighting systems on public areas such as streets, highways, bridges and parks where the municipality, other governmental agency and non-municipal customers provides for the installation, ownership, operation and maintenance of the street lighting equipment.

### NET MONTHLY RATE

#### (1) Lamp Rates

#### Distribution Charge

Street Lighting Equipment on Company Pole.....	8.622 cts. per KWH
Street Lighting Equipment on Customer Pole or Support.....	4.211 cts. per KWH

Deleted: The Distribution Credit (Rate Schedule SE Mitigation Provision) is available to any eligible Customer, during the period 2010 and 2011, provided that, as of September 25, 2008, either (1) the customer was receiving service under Rate Schedule SE or (2) the customer had notified PPL Electric in writing of its intent to convert street lighting from another rate schedule to Rate Schedule SE. ¶

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#### Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

#### Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

Deleted: Distribution Credit (Effective 1-1-10 through 12-31-10) – Mitigation Provision .

Deleted: Street Lighting Equipment on Company Pole..... (2.755) cts. per KWH . ¶  
 Street Lighting Equipment on Customer Pole or Support..... (7.180) cts. per KWH . ¶  
 Distribution Credit (Effective 1-1-11 through 12-31-11) – Mitigation Provision . ¶  
 Street Lighting Equipment on Company Pole..... 0.000 cts. per KWH . ¶  
 Street Lighting Equipment on Customer Pole or Support..... (4.729) cts. per KWH . ¶  
 ¶ Competitive Transition Charge (Effective 10-21-10 through 12-31-10) . ¶  
 Street Lighting Equipment on Company Pole..... 0.000 cts. per KWH ¶  
 Street Lighting Equipment on Customer Pole or Support..... 0.000 cts. per KWH . ¶

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(2) Service hereunder is unmetered with the number of KWH billed for each size lamp calculated based upon the estimated input wattage of the luminaire and 4,300 burning hours per year.

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(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

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# PPL Electric Utilities Corporation

Supplement No. 118  
Electric Pa. P.U.C. No. 201  
Eleventh Revised Page No. 37C  
Canceling Tenth Revised Page No. 37C

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Canceling Ninth Revised Page No.

## RATE SCHEDULE SE (CONTINUED)

(C)

### AUDITING

The Company has the right to periodically audit the number and size of lamps of customer's street lighting system. The customer agrees to cooperate with Company during such audits.

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### RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

### STATE TAX ADJUSTMENT SURCHARGE

(C)

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

Deleted: , except for charges under the Generation Rate Adjustment Rider

### PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 30 days from the date bill is mailed. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

### ATTACHMENT AGREEMENT

Customer signs the Company's standard Attachment Agreement for those luminaires mounted by customer on Company's poles. The Attachment Agreement includes indemnification of Company by customer and provides for purchase of public liability and property damage insurance by customer.

### CONTRACT PERIOD

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

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(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

**PPL Electric Utilities Corporation**

Supplement No. 118 - Deleted: 102  
Electric Pa. P.U.C. No. 201  
Twenty-Third Revised Page No. 39  
Canceling Twenty-Second Revised Page No. 39

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Canceling Twenty-First Revised Page No.

**RATE SCHEDULE TS (R)  
MUNICIPAL TRAFFIC SIGNAL LIGHTING SERVICE**

(C)

This Rate Schedule is in the process of elimination and service hereunder is available only to existing locations continuously supplied hereunder as of August 26, 1976.

**APPLICATION OF RATE SCHEDULE TS(R)**

This Rate Schedule is for traffic signal lighting service to cities, boroughs, and townships. The minimum under this rate schedule is 50 watts.

**NET MONTHLY RATE**

Distribution Charge

7.196 cts. per watt of connected load.

(I) Deleted: 6.414

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

(C) Deleted: Competitive Transition Charge (Effective 11-19-10 through 12-31-10)

Deleted: 0.000 cts. per watt of connected load.

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Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

(C)

The number of KWH supplied is based upon the average hours use and size of lamps.

**MONTHLY MINIMUMS**

(C)

The Minimum Billing Demand is 50 KW. The Monthly Minimum Distribution Charge is 50 KW times the demand step of the effective Distribution Charge. The Monthly Minimum Capacity and Energy Charge is 50 Watts times the effective Generation Supply Charge -1.

Deleted: The Monthly Minimum Competitive Transition Charge is 50 Watts times the effective Competitive Transition Charge.

**RIDERS**

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

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**STATE TAX ADJUSTMENT SURCHARGE**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

(C)

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(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

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# PPL Electric Utilities Corporation

Supplement No. ~~118~~  
 Electric Pa. P.U.C. No. 201  
 Eighteenth Revised Page No. 40  
 Canceling Seventeenth Revised Page No. ~~40~~

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 Canceling Sixteenth Revised Page No.  
**(C)**

## RATE SCHEDULE SI-1 (R) MUNICIPAL STREET LIGHTING SERVICE

The rates for available incandescent lamps are limited to those fixtures and lamp sizes installed on or before and supplied continuously after March 28, 1972. No new incandescent street lighting installations will be provided by the Company.

### APPLICATION OF RATE SCHEDULE SI-1(R)

This Rate Schedule is for municipal lighting service on public streets, highways, bridges, parks, etc., to municipalities or other governmental agencies when all such service is supplied under the Company's standard form of contract in accordance with the various laws applicable thereto.

### NET MONTHLY RATE

**(I)**

#### Distribution Charge

LAMP DESCRIPTION		OVERHEAD SUPPLY	UNDERGROUND SUPPLY
Type	Lumens	Wood Pole	Low Mounting
Incandescent	600	\$6.359	-----
Incandescent	1,000	\$7.692	-----
Incandescent	4,000	-----	\$21.349

**Deleted:** \$5.568  
**Deleted:** \$6.901  
**Deleted:** \$20.558

#### Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

**Deleted:** Competitive Transition Charge (Effective 11-19-10 through 12-31-10).  
**Deleted:** LAMP DESCRIPTION ... [1]  
**Deleted:** (C)

#### Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

**(C)**

The number of KWH supplied is based upon the average hours use and size of lamps.

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**(I)** Indicates Increase    **(D)** Indicates Decrease    **(C)** Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

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<u>LAMP DESCRIPTION</u>		<u>OVERHEAD SUPPLY</u>	<u>UNDERGROUND SUPPLY</u>
<u>Type</u>	<u>Lumens</u>	<u>Wood Pole</u>	<u>Low Mounting</u>
Incandescent	600	\$0.000	-----
Incandescent	1,000	\$0.000	-----
Incandescent	4,000	-----	\$0.000

**PPL Electric Utilities Corporation**

Supplement No. 118  
Electric Pa. P.U.C. No. 201  
Seventeenth Revised Page No. 40A  
Canceling Sixteenth Revised Page No. 40A

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Canceling Fifteenth Revised Page No. (C)

**RATE SCHEDULE SI-1 (R) (CONTINUED)**

**STANDARD INSTALLATION AND SERVICE**

All necessary street lighting facilities are supplied, installed, operated and maintained by the Company and are connected to the Company's general distribution system.

Wood Pole Overhead Service. Lamps are mounted on the Company's wood poles or on other supports not supplied by the Company specifically for street lighting purposes, and are supplied by overhead wires.

Low Mounting Underground Service. Lamps are mounted on street lighting poles approximately 14 feet in height and supplied by underground cable.

All lamps are lighted from dusk-to-dawn each and every night, or for approximately 4,300 hours per annum.

All relocations of lamps ordered by the customer are at the customer's expense.

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**RIDERS**

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

**STATE TAX ADJUSTMENT SURCHARGE**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

(C)

Deleted: , except for charges under the Generation Rate Adjustment Rider

**PAYMENT**

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 30 days from date bill is mailed. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the unpaid balance of the monthly bill and 2% on the remainder thereof.

**CONTRACT PERIOD**

Ten (10) years and thereafter until terminated in accordance with contract provisions.

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Deleted: 2011

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

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# PPL Electric Utilities Corporation

Supplement No. 118  
Electric Pa. P.U.C. No. 201  
Twenty-Fifth Revised Page No. 42  
Canceling Twenty-Fourth Revised Page No. 42

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Canceling Twenty-Third Revised Page No.

## RATE SCHEDULE GH-2 (R) SEPARATE METER GENERAL SPACE HEATING SERVICE

(C)

This Rate Schedule is in the process of elimination and is available only to service locations supplied hereunder continuously on or after August 21, 1972, and also to prospective service locations where a definite rate commitment has been made as of that date for so long as service is continuous thereafter.

### APPLICATION OF RATE SCHEDULE GH-2 (R)

This Rate Schedule is for separately metered electric space heating service to customers whose general use is supplied under some other general service rate schedule in accordance with the APPLICATION PROVISIONS hereof and may include service for general use in an all electric apartment building when individual living units in the building are metered separately under a residential rate schedule.

Electric space heating facilities shall be permanently installed and operated for personal comfort. Service hereunder is supplied at secondary voltage or at a higher voltage at Company's option, is available only for service supplied continuously throughout the year and is not available for temporary service for less than one year.

### NET MONTHLY RATE

Distribution Charge

\$16.00 per month (Customer Charge) plus  
\$3.210 per KW of the Billing KW.

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Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

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### MONTHLY MINIMUM

The Monthly Minimum Distribution Charge is the Customer Charge.

### BUDGET BILLING

Budget Billing is available at the option of the customer for charges under this Rate Schedule.

### BILLING KW

The Billing KW for the Distribution component is the average number of Kilowatts supplied during the 15 minute period of maximum use during the current billing period.

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(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

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# PPL Electric Utilities Corporation

Supplement No. 1  
Electric Pa. P.U.C. No. 201  
Nineteenth Revised Page No. 42A  
Canceling Eighteenth Revised Page No. 42

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Canceling Seventeenth Revised Page No.  
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## RATE SCHEDULE GH-2 (R) (CONTINUED)

### RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

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### STATE TAX ADJUSTMENT SURCHARGE

(C)

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

Deleted: , except for charges under the Generation Rate Adjustment Rider

### PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

### CONTRACT PERIOD

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

### APPLICATION PROVISIONS

Service hereunder is applicable under the following conditions:

- (a) All the space heating requirements on customer's premises, or in customer's building or newly constructed section thereof, are supplied hereunder through a separate meter from the same point of delivery and at the same voltage as the general service.
- (b) Use of service for comfort cooling air conditioning, for commercial cooking and for automatic storage type water heaters with thermostatically controlled non-inductive heating units, may be included hereunder in connection with and on the same premises as the space heating equipment. This does not include ventilating fans, water for process purposes and plug-in commercial cooking appliances not used with commercial electric ovens and ranges.
- (c) Supplemental use of renewable energy sources such as wood, solar, wind, and water is permitted in conjunction with service supplied hereunder without violating the total electric energy requirement of this Rate Schedule. Any customer system of this type that produces electric energy may not be operated concurrently with service supplied by the Company except under written agreement setting forth the conditions of such operation.

Deleted: December 21, 2010

Deleted: January

Deleted: 2011

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Issued: March 30, 2012

Effective: June 1, 2012

**PPL ELECTRIC UTILITIES CORPORATION**

**Exhibit DAK 2**

**Digest of Proposed Changes Requested in  
Supplement No. 118 to Tariff – Electric Pa. P.U.C. No. 201**

**Witness: Douglas A. Krall**

**Docket No. R-2012-2290597**

# **PPL Electric Utilities Corporation**

**DIGEST OF PROPOSED CHANGES REQUESTED IN  
SUPPLEMENT NO. 118 TO TARIFF - ELECTRIC Pa. P.U.C. NO. 201**

March 30, 2012

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## I. GENERAL

Supplement No. 118 to Tariff - Electric Pa. P.U.C. No. 201 issued March 30, 2012, and proposed to become effective on June 1, 2012, results in an overall average increase of 2.88% and is expected to produce \$104,615,628 additional annual Distribution revenue under future test year conditions. The effect of these increases by rate schedule is shown on the Tabulation of Revenue Effects starting on page 5 of this digest. An explanation of the changes proposed in each rate schedule is included in Part II of this digest.

The percentage increase for each rate shown throughout this digest is based on future test year conditions.

All customers will be notified of the proposed rate increase by a news release issued the day of the filing, paid advertisements in major service area newspapers and by a bill insert to be mailed to all customers during the month after the filing is made. PPL Electric Utilities Corporation ("PPL Electric") will provide a toll-free telephone number (1-800-DIAL-PPL) for customer calls about the requested rate increase.

## II. CHANGES INCLUDED IN SUPPLEMENT NO. 118 TO TARIFF - ELECTRIC Pa. P.U.C. NO. 201

This supplement will result in increases to most classes of customers. In addition to the proposed increase for each rate, the following tariff changes were approved.

### A. Major Rule Changes

- Tariff Rule 6, Section D, the Adjustments to the Competitive Transition Charge was removed because this Charge expired on December 31, 2010.
- Tariff Rule 6A, Section I, the Adjustments to the Competitive Transition Charge was removed because this Charge expired on December 31, 2010.

### Pricing Changes under Rule 6A

The Company offers stand-by Basic Utility Supply Service under the terms of Rule 6A as described on Page No. 10B of the proposed tariff. Because there currently are no customers taking service under Rule 6A, the proposed changes in the Distribution charges have no revenue impact.

Distribution charges for Back-up Power will be revised as follows:

<u>Distribution</u>	<u>Present Rates</u>	<u>Proposed Rates</u>
Service at 480 Volts or Less	\$1.525/kW	\$4.192/kW
	\$0.00232/kWh	\$0.00000/kWh
Service at 12,470 Volts	\$0.987/kW	\$2.127/kW
	\$0.00043/kWh	\$0.00000/kWh
Service at 69,000 Volts or higher	\$0.089/kW	\$0.000/kW
	\$0.00000/kWh	\$0.00000/kWh

Distribution charges for Maintenance Power will be revised as follows:

<u>Distribution</u>	<u>Present Rates</u>	<u>Proposed Rates</u>
Service at 480 Volts or Less	\$0.00232/kWh	\$0.00000/kWh
Service at 12,470 Volts	\$0.00043/kWh	\$0.00000/kWh
Service at 69,000 Volts or higher	\$0.00000/kWh	\$0.00000/kWh

- Tariff Rule 8 Section F, a Demand Information section is added to expedite the installation of demand pulses in response to existing Demand-side Management programs offered by PJM.

B. Major Rider and Charge Changes

- Tariff Rule 10, Section C, the reconnection fee for termination of service is increased from \$15 to \$30 during normal business hours and from \$21 to \$50 during non-business hours.
- The Rider Matrix on Page 14D was revised to delete the applicable riders (Rate Stabilization Plan and Renewable Energy Development) and Rate Schedules (RTD (R), LP-6, IS-P (R), IS-T (R), GH-1 (R)) that were removed from the Tariff.
- The Generation Rate Adjustment (GRA) Rider beginning on Page 15 was removed because this provision expired on January 1, 2011. All references to the GRA were removed from the STAS and Rate Schedules.

- The Universal Service Charge Rider (USR) was revised to delete the Rate Schedule RTD (R) reference that was removed from the Tariff. The Filing date is revised to December 21 of each year. And, the sentence “The third quarter report shall be accompanied by a preliminary forecast of the USR charge for the next computation year” is deleted.
- The Rate Stabilization Plan Rider beginning on Page 18E was removed because this Rider expired on December 31, 2011.
- The Competitive Transition Charge (CTC) Reconciliation Rider beginning on Page 19J was removed because this Rider expired on December 31, 2010. All references to the CTC were removed from Rule 6/6A, Net Metering, and the Rate Schedules.
- The Renewable Energy Development (RED) Rider beginning on Page 19L was removed because the Net Metering for Renewable Customer-Generators Rider already addresses the eligibility, terms, and conditions applicable to all renewable customer-generators less than or equal to 10 kW.
- The Net Metering for Renewable Customer-Generators Rider on Page 19L.2 was revised to define in quantitative terms the size limitations of eligible projects. Also, the Price to Compare definition on Page 19L.3 was clarified for the 4 eligible Rate Schedules and the Time-of-Use provision. Finally, the CTC reference on Page 19L.4 was removed because this Charge expired on December 31, 2010.
- The Metering and Billing Credit Rider values are updated in accordance with the future test year cost of service data.
- The Demand Side Initiative Rider (Experimental) beginning on Page 19T was removed because this Rider expired on January 1, 2011
- The Demand Side Response Rider - Residential (Experimental) beginning on Page 19W was removed because this Rider expired on January 1, 2011.
- The Transmission Service Charge (TSC) reference to Rate Schedules RTD (R), LP-6, IS-P (R), IS-T (R), and GH-1 (R)) on Pages 19Z and 19Z.1A were removed because they were eliminated from the Tariff. In addition, the TSC values on Page 19Z.1A are provided in a table.
- The Generation Supply Charge beginning on Page 19Z.2 was removed because this Rider expired on December 31, 2010. It has been replaced by the Generation Supply Charge – 1 and Generation Supply Charge – 2 riders.



- The Generation Supply Charge - 1 reference to the RED Rider and Rate Schedules RTD (R) and GH-1 (R) beginning on Page 19Z.4 was removed because they were eliminated from the Tariff. The RTS (R) discount was removed because it expired on December 31, 2011. The “E” term calculation is revised to end one month prior to the computation quarter. And, the reference to the initial computational quarter related to the GSC was removed because the GSC was removed.
- The Generation Supply Charge - 2 reference to Rate Schedules ISP-P (R), LP-6, and IST-T (R) beginning on Page 19Z.6 was removed because they were eliminated from the Tariff.
- The Act 129 Compliance Rider reference to Rate Schedules RTD (R), GH-1 (R), IS-P (R), LP-6, and IS-T (R) beginning on Page 19Z.8 was removed because they were eliminated from the Tariff.
- The Merchant Function Charge Rider (MFC) was revised to eliminate the reference to Rate Schedule RTD (R) that was removed from the Tariff. In addition, the MFC percentages were revised.
- The Smart Meter Rider reference to Rate Schedules RTD (R), GH-1 (R), IS-P (R), LP-6, and IS-T (R) beginning on Page 19Z.12 was removed because they were eliminated from the Tariff.
- The Competitive Enhancement Rider (CER) was added to provide the recovery of the Company’s customer Education programs and competitive retail electricity market enhancement initiatives.

#### C. Rate Schedule Summaries

A comparison of the present and proposed rates follows. Present and Proposed rates exclude the State Tax Adjustment Surcharge (“STAS”).

##### **RS – General Residential Service**

In this filing, PPL Electric is moving toward distribution rates that are more demand and customer dependent, and less energy dependent. Under Rate Schedule RS, the actual increase will result in a higher customer charge and lower energy charge for all customers served under this Rate Schedule. The Proposed Distribution Rates are estimated to increase revenues by \$99,108,563 or 20.88% per year. However, the total revenue increase is 6.49%.

<u>Distribution</u>		<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge		\$8.75	\$16.00
All kWh	\$/kWh	\$0.03364	\$0.03340

**RW1 – RS with off-peak water heating – Single Meter**

This provision was eliminated from Rate Schedule RS.

**RTS(R) – Residential Service – Thermal Storage**

Rate Schedule RTS is for single phase residential service in accordance with load management capability in accordance with the Application Provisions of this Rate Schedule. Service is provided to existing service locations through the life of the existing thermal storage units. No new applications for service under this Rate Schedule are being accepted as of December 3, 1995.

The Proposed Rates will result in the same customer charge and higher energy charge to all customers supplied under this Rate Schedule. The total revenue effect of the Proposed Distribution Rates is an estimated increase of \$3,569,515 or 77.53% per year. However, the total revenue increase is 12.88%.

<u>Distribution</u>		<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge		\$18.06	\$18.06
All kWh	\$/kWh	\$0.01425	\$0.02598

**RTD(R) – Residential Service – Time of Day**

This Rate Schedule was eliminated from the Tariff.

**GS-1 – Small General Service – Secondary**

This Rate Schedule is for small non-residential, general service customers receiving service at secondary voltage. New applications for two-phase or greater service were not accepted after January 1, 2008.

PPL Electric proposes to increase the customer charge and lower the demand charge to all customers. The total revenue effect of the Proposed Distribution Rate is an estimated Increase of \$797,780 or 1.11% per year. However, the total revenue increase is 0.40%.

<u>Distribution</u>		<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge		\$14.00	\$16.00
All kW	\$/kW	\$4.530	\$4.258

**GS-3 Large General Service – Secondary**

The increase under this Rate Schedule is applicable to large general service customers receiving service at a secondary voltage. New applications for single phase service were not accepted after January 1, 2008.

PPL Electric proposes to increase the customer and lower demand charges to all customers. The total revenue effect of the Proposed Distribution Rates is an estimated decrease of \$4,624,357 or 3.75% per year. However, the total revenue decrease is 0.64%.

<u>Distribution</u>		<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge		\$30.00	\$40.00
All kW	\$/kW	\$4.510	\$4.192

#### **LP-4 – Large General Service – 12 kV**

The increase under Rate Schedule LP-4 is applicable to large general service customers receiving service at 12,470 volts when the customer furnishes and maintains all equipment necessary to transform the energy from line voltage.

PPL Electric proposes to increase the customer and lower demand charges to all customers. The total revenue effect of the Proposed Distribution Rates is an estimated Increase of \$7,098 or 0.02% per year. For the total revenue, the increase is de minimis.

<b><u>Distribution</u></b>	<b><u>Present Rates</u></b>	<b><u>Proposed Rates</u></b>
Customer Charge	\$160.19	\$170.00
All kW                      \$/kW	\$2.136	\$2.127

#### **LP-5 – Large General Service – 69 kV**

The increase under Rate Schedule LP-5 is applicable to large general service customers supplied at 69,000 volts or higher with the customer furnishing and maintaining all equipment necessary to transform the energy from line voltage.

In the filing, PPL Electric proposes to increase the customer charge for all Rate Schedule LP-5 customers for distribution service. The Proposed Distribution Rates for Rate Schedule LP-5 are combined with the revenue requirements of Rate Schedule LP-6 and are estimated to increase revenues by \$709,602 or 58.67% per year. However, the total revenue increase is 0.14%.

<b><u>Distribution</u></b>	<b><u>Present Rates</u></b>	<b><u>Proposed Rates</u></b>
Customer Charge	\$709.00	\$1,125.00

**LP-6 Large General Service – 69 kV**

This Rate Schedule was eliminated from the Tariff.

**IS-1(R) – Interruptible Service to Greenhouses**

This Rate Schedule is for general service at secondary voltage to greenhouses or other environmentally-controlled growing facilities which use a minimum of 300 kW of interruptible lighting load as a daylight supplement.

In the filing, PPL Electric proposes to decrease the customer charge and add a demand charge for this one customer. The Proposed Distribution Rates for Rate Schedule IS-1 are estimated to increase revenues by \$2,512 or 12.46% per year. However, the total revenue increase is 2.18%.

<b><u>Distribution</u></b>		<b><u>Present Rates</u></b>	<b><u>Proposed Rates</u></b>
Customer Charge		\$840.00	\$40.00
All kW	\$/kW	---	\$2.470

**IS-P(R) – Interruptible Service – 12 kV**

This Rate Schedule was eliminated from the Tariff.

**IS-T(R) – Interruptible Service – 69 kV**

This Rate Schedule was eliminated from the Tariff.

**BL – Borderline**

This Rate Schedule is for borderline service to public utility companies for resale in adjacent utility service territories.

The net monthly rate for service is proposed to be increased as shown in the following comparison of Present and Proposed Rates. The Proposed Distribution Rates are estimated to increase revenues by \$3,237 or 1.17% per year. However, the total revenue increase is 0.44%.

<u>Distribution</u>		<u>Present Rates</u>	<u>Proposed Rates</u>
All kWh	\$/kWh	\$0.04033	\$0.04080

**SA – Private Area Lighting Service**

This Rate Schedule is for the lighting of yards, private roadways, alleys, and other areas supplied from existing overhead secondary distribution.

The net monthly rate for service is proposed to be increased as shown in the following comparison of Present and Proposed Rates. The Proposed Distribution Rates are estimated to increase revenues by \$473,030 or 12.02% per year. However, the total revenue increase is 8.97%.

<u>Distribution</u>		<u>Present Rates</u>	<u>Proposed Rates</u>
Per lamp		\$12.394	\$13.884

**SM(R) – Mercury Vapor Street Lighting Service**

This Rate Schedule is for mercury vapor street lighting service from overhead or underground facilities. In accordance with the Energy Policy Act of 2005, no new installations of mercury vapor lamps and fixtures were offered after January 1, 2008. Alternative street lighting services with equivalent lumens will be offered as a substitute.

The Net Monthly Rates for all types of service are proposed to be increased as shown in the following comparison of the Present and Proposed Rates. The Proposed Distribution Rates are estimated to increase revenues by \$81,778 or 11.99% per year. However, the total revenue increase is 9.04%.

**Present Net Monthly Rates**

**Distribution Rates**

<u>Lamp Description</u>			<u>Overhead Supply</u>		<u>Underground Supply</u>			<u>Multiple Units</u>
<u>Type</u>	<u>Nominal Lumens</u>	<u>Wattage</u>	<u>Wood Pole</u>	<u>Metal Pole</u>	<u>Wood Pole</u>	<u>Low Mounting</u>	<u>High Mounting</u>	<u>Additional Luminaire/Pole</u>
Mercury Vapor	3,350	100	\$10.109	----	\$16.387	\$17.959	----	----
Mercury Vapor	6,650	175	12.525	\$19.586	19.173	20.694	\$23.116	\$10.470
Mercury Vapor	10,500	250	16.128	23.011	----	----	26.329	14.702
Mercury Vapor	20,000	400	20.672	27.677	----	----	31.241	18.401
Mercury Vapor	34,000	700	33.916	41.139	----	----	45.761	31.835
Mercury Vapor	51,000	1,100	43.136	50.712	----	----	55.309	41.061

**Proposed Net Monthly Rates**

**Distribution Rates**

<u>Lamp Description</u>			<u>Overhead Supply</u>		<u>Underground Supply</u>			<u>Multiple Units</u>
<u>Type</u>	<u>Nominal Lumens</u>	<u>Wattage</u>	<u>Wood Pole</u>	<u>Metal Pole</u>	<u>Wood Pole</u>	<u>Low Mounting</u>	<u>High Mounting</u>	<u>Additional Luminaire/Pole</u>
Mercury Vapor	3,350	100	\$11.858	----	\$18.136	\$19.708	----	----
Mercury Vapor	6,650	175	14.274	\$21.335	20.922	22.443	\$24.865	\$12.219
Mercury Vapor	10,500	250	17.877	24.760	----	----	28.078	16.451
Mercury Vapor	20,000	400	22.421	29.426	----	----	32.990	20.150
Mercury Vapor	34,000	700	35.665	42.888	----	----	47.510	33.584
Mercury Vapor	51,000	1,100	44.885	52.461	----	----	57.058	42.810

**Present Customer-Owned Equipment Rates**

**Distribution Rates**

<u>Lamp Size</u>		<u>Customer Owns and Company Operates &amp; Maintains</u>
<u>Wattage</u>	<u>Minimum Initial Lumens</u>	
100	3,350	\$5.837
175	6,650	8.366
250	10,500	11.249
400	20,000	16.162

**Proposed Customer-Owned Equipment Rates**

**Distribution Rates**

<u>Lamp Size</u>		<u>Customer Owns and Company Operates &amp; Maintains</u>
<u>Wattage</u>	<u>Minimum Initial Lumens</u>	
100	3,350	\$7.586
175	6,650	10.115
250	10,500	12.998
400	20,000	17.911

**SHS – High Pressure Sodium Street Lighting Service**

This Rate Schedule is for high pressure sodium street lighting service to municipalities, other governmental agencies, or private property customers.

The Net Monthly Rates for all types of service are proposed to be increased as shown in the following comparison of Present and Proposed Rates. The Proposed Distribution Rates are estimated to increase revenues by \$1,948,178 or 12.02% per year. However, the total revenue increase is 9.90%.

**Present Net Monthly Rates**

**Distribution Rates**

<u>Lamp Description</u>			<u>Overhead Supply</u>		<u>Underground Supply</u>			<u>Multiple Units</u>
<u>Type</u>	<u>Nominal Lumens</u>	<u>Wattage</u>	<u>Wood Pole</u>	<u>Metal Pole</u>	<u>Wood Pole</u>	<u>Low Mounting</u>	<u>High Mounting</u>	<u>Additional Luminaire/Pole</u>
H. P. Sodium	5,800	70	\$9.976	\$14.064	\$16.371	\$16.523	----	\$8.930
H. P. Sodium	9,500	100	11.198	14.998	\$17.780	\$17.884	\$21.641	10.103
H. P. Sodium	16,000	150	12.607	16.230	----	----	22.853	10.601
H. P. Sodium	25,500	250	17.709	20.866	----	----	31.703	14.605
H. P. Sodium	50,000	400	23.308	26.040	----	----	37.042	17.946

**Proposed Net Monthly Rates**

**Distribution Rates**

<u>Lamp Description</u>			<u>Overhead Supply</u>		<u>Underground Supply</u>			<u>Multiple Units</u>
<u>Type</u>	<u>Nominal Lumens</u>	<u>Wattage</u>	<u>Wood Pole</u>	<u>Metal Pole</u>	<u>Wood Pole</u>	<u>Low Mounting</u>	<u>High Mounting</u>	<u>Additional Luminaire/Pole</u>
H. P. Sodium	5,800	70	\$11.581	\$15.669	\$17.976	\$18.128	----	\$10.535
H. P. Sodium	9,500	100	12.803	16.603	\$19.385	\$19.489	\$23.246	11.708
H. P. Sodium	16,000	150	14.212	17.835	----	----	24.458	12.206
H. P. Sodium	25,500	250	19.314	22.471	----	----	33.308	16.210
H. P. Sodium	50,000	400	24.913	27.645	----	----	38.647	19.551



**SE – Energy Only Street Lighting Service**

This Rate Schedule was expanded to include property owners/developers, in addition to municipalities, and governmental agencies, for the operation of mercury vapor, high pressure sodium, metal halide, induction or Light Emitting Diode (LED) street lighting systems on public areas with the Company only providing energy.

The Net Monthly Rates for all types of service are proposed to be changed as shown in the following comparison of Present and Proposed Rates. The Proposed Distribution Rates are estimated to increase revenues by \$249,615 or 12.02% per year. However, the total revenue increase is 5.41%.

<b><u>Distribution</u></b>	<b><u>Present Rates</u></b>	<b><u>Proposed Rates</u></b>
Company Pole	\$0.07958	\$0.08622
Customer Pole or Support	\$0.03547	\$0.04211

**TS(R) – Municipal Traffic Signal Lighting Service**

This Rate Schedule is for tariff signal lighting Service to cities, boroughs, and townships. It is in the process of elimination and service hereunder is available only to existing locations continuously supplied hereunder as of August 26, 1976. The Proposed Rates are estimated to increase revenues by \$3,224 or 12.19% per year. However, the total revenue increase is 7.05%.

<b><u>Distribution</u></b>	<b><u>Present Rates</u></b>	<b><u>Proposed Rates</u></b>
Per watt of connected load	\$0.06414	\$0.07196

!

**SI-1(R) – Municipal Street Lighting Service**

These Rate Schedules are for incandescent street lighting service to municipalities. The Net Monthly Rates for all types of service are increased as shown in the following comparison of Present and Proposed Rates. The Proposed Distribution Rates are estimated to increase revenues by \$2,194 or 11.45% per year. However, the total revenue increase is 8.96%.

**Present Net Monthly Rates**

**Distribution**

<u>Lamp Description</u>		<u>Overhead Supply</u>	<u>Underground Supply</u>
<u>Type</u>	<u>Lumens</u>	<u>Wood Pole</u>	<u>Low Mounting</u>
Incandescent	600	\$5.568	---
Incandescent	1,000	\$6.901	---
Incandescent	4,000	---	\$20.558

**Proposed Net Monthly Rates**

**Distribution**

<u>Lamp Description</u>		<u>Overhead Supply</u>	<u>Underground Supply</u>
<u>Type</u>	<u>Lumens</u>	<u>Wood Pole</u>	<u>Low Mounting</u>
Incandescent	600	\$6.359	---
Incandescent	1,000	\$7.692	---
Incandescent	4,000	---	\$21.349

**GH-1(R) – Single Meter Commercial Space Heating Service**

This Rate Schedule was eliminated from the Tariff.

**GH-2(R) Separate Meter General Space Heating Service**

This Rate Schedule is for separately metered electric space heating to customers whose general use is supplied under another general service rate schedule. This Rate Schedule is in the process of elimination and is available only to service locations supplied continuously on or after August 21, 1972.

PPL Electric increased the customer and demand charges to all customers. The total revenue effect of the Proposed Distribution Rates is an estimated Increase of \$324,299 or 23.38% per year. However, the total revenue increase is 5.92%.

<u>Distribution</u>		<u>Present Rates</u>	<u>Proposed Rates</u>
Customer Charge		\$14.00	\$16.00
All kW	\$/kW	\$2.535	\$3.210

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Exhibit DAK 3**

**PPL Electric Utilities Corporation  
2012 Distribution Rate Filing  
RORs**

Pa Jurisdiction	Residential		General Service - Secondary Voltage		Primary Voltage	Transmission Voltage	Second Meter Heating	Street and Area Lighting
	RS	RTS	GS-1+BL+GH-1	GS-3+IS-1+GH-1				
6.14%	3.87%	-4.01%	8.20%	17.51%	10.03%	-5.57%	5.32%	6.17%
100.00%	63.03%	-65.31%	133.55%	285.18%	163.36%	-90.72%	86.64%	100.49%
8.46%	7.09%	1.95%	8.38%	16.61%	10.02%	8.37%	8.76%	8.43%
100.00%	83.81%	23.05%	99.05%	196.34%	118.44%	98.94%	103.55%	99.65%
2.32%	3.22%	5.96%	0.18%	-0.90%	-0.01%	13.94%	3.44%	2.26%

Present ROR  
Pct of System

Proposed ROR  
Pct of System

Change Proposed ROR

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Statement No. 6**

**Direct Testimony of Thomas C. Stathos**

1 **Direct Testimony of Thomas C. Stathos**

2 Q. **Please state your full name and business address.**

3 A. My name is Thomas C. Stathos. My business address is Two North Ninth  
4 Street, Allentown, Pennsylvania, 18101.

5

6 Q. **By whom are you employed and in what capacity?**

7 A. I am employed by PPL Electric Utilities Corporation (“PPL Electric” or the  
8 “Company”), a subsidiary of PPL Corporation, as Director – Customer  
9 Programs & Services.

10

11 Q. **Please describe your primary responsibilities in that position.**

12 A. As Director – Customer Programs & Services, I am responsible for the design,  
13 development, implementation, measurement and evaluation of all customer  
14 communications and programs related to customer choice and energy  
15 efficiency and conservation; customer services provided to major accounts;  
16 and consumer market research.

17

18 Q. **What is your educational background?**

19 A. I graduated from Lehigh University in Bethlehem, Pennsylvania in 1973 with a  
20 Bachelor of Arts degree in English. I received a Master of Arts degree in  
21 Government from Lehigh University in 1975, and have completed advanced  
22 graduate courses in Government and research methods at Lehigh University  
23 and the University of Michigan in Ann Arbor, Michigan.

1 Q. **Please describe your professional experience.**

2 A. I served as a Research Assistant and Instructor at Lehigh University from  
3 1975 to 1978. In 1979 and 1980, I served as a Research Scientist with Youth  
4 Systems Development in Bethlehem, Pennsylvania, and as a Senior Planner  
5 with the Lehigh Valley Manpower Program in Allentown, Pennsylvania. In  
6 1980, I joined the Energy Conservation & Consumer Services Department of  
7 PPL Electric's predecessor, Pennsylvania Power and Light ("PP&L"), as an  
8 Energy Education Programs Specialist working on the development and  
9 implementation of energy education programs for school aged children. In  
10 1981, I became Energy Education Programs Director with responsibility for all  
11 energy education program offerings to adults and students in the PPL Electric  
12 service area. In 1982, I moved to the position of Education Consultant in the  
13 Training & Development Section in Human Resources with responsibility for  
14 employee education programs, tuition assistance, career counseling and  
15 career development programs. In 1986, I moved to the position of Regional  
16 Personnel Representative in Hazleton, Pennsylvania, with responsibility for  
17 delivering HR services to employees and managers in PPL Electric's Central  
18 Division, System Facilities, and Susquehanna Steam Electric Station. In 1987,  
19 I returned to Allentown as Manager-Compensation Systems, responsible for  
20 the design and delivery of employee benefit and compensation programs. In  
21 1990, I became Manager-Union Relations where I served as chief negotiator  
22 and Company spokesman for PPL Electric's dealings with IBEW Local Unions  
23 1600 and 1520. In 1995, I moved to Customer Services as the Manager-



1 Customer Programs & Support with responsibility for PPL Electric's customer  
2 assistance programs and, in 1997, my title changed to Manager-Customer  
3 Services Regional Operations with additional responsibilities for meter reading  
4 and service for all customers, and the operation of PPL Electric's Meter Shop.  
5 In 1999, I moved to PPL Electric's Customer Contact Center as Manager-  
6 Customer Contact Operations and, in 2000, my title changed to Manager-  
7 CCC/Collections with the addition of the revenue collection function. In 2001, I  
8 became Field Services General Manager for eastern operations with  
9 responsibility for transmission, distribution, substation and low-tension network  
10 ("LTN") construction and maintenance, and field engineering, meter reading  
11 and service. In 2003, I moved to Resource Manager and my title later  
12 changed to Director-Resource Management with responsibility for planning  
13 and scheduling field work, and transportation services. In 2007, I became  
14 Director-Customer Strategy and my title changed, in 2009, to Director-  
15 Customer Programs & Services, my current position.

16  
17 Q. **Have you previously testified as a witness before the Pennsylvania**  
18 **Public Utility Commission ("PUC")?**

19 A. Yes. I testified before the PUC in the Company's 1995 electric base rate  
20 proceeding at Docket No. R-00943271.

21  
22 Q. **What is the purpose of your testimony in this proceeding?**

1 A. My testimony addresses the Company's consumer education and efficiency  
2 programs that are reflected in this distribution base rate filing.

3

4 Q. **Are you sponsoring any exhibits in this proceeding?**

5 A. Yes, I am sponsoring Exhibit TCS-1, "Consumer Education Programs".

6

7 Q. **Does the Company intend to continue consumer education and  
8 efficiency programs of the type included in its 2008-2012 consumer  
9 education plan beyond 2012?**

10 A. Yes, it does. Consistent with the Commission's May 17, 2007 Final Order at  
11 Docket No. M-00061957, the Company took a broad-based approach to  
12 providing all customers with education and programs designed to help them  
13 understand how and when they use electric energy, how they can use energy  
14 more efficiently to control the size of their electric bills, and how they can shop  
15 successfully for energy in Pennsylvania's competitive retail electricity market.  
16 The overall goal was to educate customers so that they can be wise energy  
17 consumers. The plan was based on the premise that given the appropriate  
18 information and education, customers can exercise more control over what  
19 they spend for electricity by being as efficient as possible with their energy  
20 usage, and shopping for the best price. The Company's plan has successfully  
21 targeted customers in all segments, including residential, commercial and  
22 industrial customers, as well as low-income households and school-aged  
23 children.. Building on this success, the Company proposes to continue to

1 provide its customers with general information on efficient energy use and the  
2 purchase of energy, providing the strong foundation needed to create wise  
3 energy consumers.

4  
5 **Q. How does the Company plan to continue its consumer education and**  
6 **efficiency programs?**

7 A. The Company recognizes that consumer education is not a one-time event  
8 and requires a sustained effort to assure that key information is communicated  
9 to customers so that they can become knowledgeable energy consumers.

10 The proposed plan will continue its broad-based communications approach to  
11 reach all customer segments, and expand on previous successes to promote  
12 energy efficiency awareness, reinforce the importance of smart shopping for  
13 electricity supply, and promote the PUC's shopping website

14 ([papowerswitch.com](http://papowerswitch.com)). Exhibit TCS-1, Consumer Education Programs

15 includes information on planned programs and several examples that illustrate  
16 the approach. The Company will continue its overall multi-media campaign

17 employing TV, print, digital and radio, and enhance its website to raise

18 awareness of, and promote shopping for, electricity supply, as well as promote  
19 energy efficiency tools such as the Energy Analyzer, savings calculators, the

20 EnergySmart Library, and other energy savings tips. The Company has

21 developed and implemented a school-based energy education program for  
22 primary students (Bright Kids) and middle school students (Think! Energy).

23 This program has been very well received by students, teachers,

1 administrators and parents. It includes in-home energy surveys completed by  
2 students and their parents, as well as energy action patrols conducted by  
3 student teams in the school buildings. All participants' (including parents)  
4 have increased their knowledge of energy efficiency as a result of this  
5 program. The Company plans to expand this program to include high school  
6 students in 2013. Recognizing the Commission's recommendation to consider  
7 using 21<sup>st</sup>-century methods of communicating to young people (see the  
8 Commission's July 17, 2008 Final Order at Docket No. M-2008-2032279), the  
9 Company plans to expand its use of social media and gaming to create  
10 competition and interest in saving energy and money among student  
11 populations and other customer segments. The Company plans to continue  
12 the E-power team which is a group of energy educators who interact with  
13 customers at events such as community centers, town hall meetings, senior  
14 centers and other events (including Commission-sponsored shopping events).  
15 In addition, a traveling exhibit to promote shopping and energy efficiency will  
16 be implemented. The exhibit will be used in concert with community events  
17 and support other program activities, including the E-power team, school  
18 programs and the continuous energy efficiency programs. With regard to the  
19 latter, the Continuous Energy Efficiency Program successfully targeted large  
20 customers to help them develop behavior based energy management plans  
21 with their employees. The first group of participating companies  
22 enthusiastically embraced the concept of continuous improvement in energy  
23 efficiency and shared their results in a graduation ceremony with peers where

1 they detailed their projects. The Company plans to expand the reach of this  
2 program with a pilot program for school districts, as well as continue its school  
3 benchmarking program to help schools understand their energy use, and  
4 develop plans to lower their costs through efficiency and shopping. The  
5 Company also plans to develop an Energy Efficiency Technical Resource  
6 Center to offer seminars and workshops using displays and exhibits that  
7 provide businesses, facility managers, designers, contractors and engineers  
8 the opportunity to learn about state of the art technology for saving energy and  
9 money.

10  
11 **Q. How does the Company propose to recover the costs associated with**  
12 **the consumer education and efficiency programs?**

13 **A.** The Company recovered the costs associated with its Consumer Education  
14 Plan for the years 2008-2012 through its distribution base rates. In this  
15 proceeding, the Company is proposing to recover these costs through a  
16 reconcilable cost recovery mechanism beginning January 1, 2013, as  
17 described by Mr. Krall in Statement No.5, the Direct Testimony of Douglas A.  
18 Krall.

19  
20 **Q. Does this conclude your direct testimony at this time?**

21 **A.** Yes, it does.

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Exhibit TCS 1**

**Consumer Education Programs**

## **Consumer Education Programs**

### **Consumer Education for Energy Efficiency and Choice (Advertising and Website)**

Develop and deploy umbrella multi-media campaign (TV, print, digital, radio) and continually improve PPL Electric's website to raise awareness and promote choice/shopping and energy-savings tips.

### **E-power Team**

A group of energy educators who interact with PPL Electric's customers at events, such as trade shows, community centers, town hall meetings, community festivals, etc., and educate them on energy efficiency and customer choice/shopping.

### **Your Power Choices – WITF**

Sponsorship with public broadcasting that includes multiple features on WITF promoting energy efficiency/conservation and choice/shopping to residential and small commercial customers in the Harrisburg and Lancaster regions of the PPL Electric territory, as well as announcements made during WITF/WVIA/WLVT/WDIY premier news and current events programming on TV, radio and web that reach a system-wide audience.

### **Power to Save – WNEP TV**

Sponsorship includes multiple features on WNEP-TV promoting energy efficiency/conservation and choice/shopping to residential and small commercial customers throughout the PPL Electric service territory (except Harrisburg and Lancaster regions).

### **PPL Electric Utilities Sports Sponsorship Program**

PPL Electric is partnering with a series of minor league sports organizations highlighting low-cost, no-cost ways to be more energy-efficient, as well as raising awareness about customer choice.

### **Da Vinci Science Center**

Sponsor an educational energy efficiency exhibit at the Da Vinci Science Center in Allentown, Pa, focusing on children. The exhibit includes educational material provided by the National Energy Foundation.

### **Continuous Energy Efficiency Program for Large Customers**

A program designed to help large commercial and industrial customers develop a Sustainable Energy Management Plan to reduce their energy usage and reduce energy costs.

### **Continuous Energy Efficiency for Schools Pilot**

A program geared toward schools to help them develop a Sustainable Energy Management Plan focused on a continuous improvement culture for energy efficiency in schools.

### **Agriculture Energy Audit and Energy Efficiency Education Program**

Free energy audits for qualifying agricultural customers that provide recommendations on how to make their facilities more energy-efficient and information on the potential benefits of shopping for an alternative electric generation supplier.

### **Think Energy with E-power**

A comprehensive suite of programs focusing on school-aged children, their parents and teachers aimed at bringing energy efficiency education and energy consumerism into the classroom. Materials are correlated to the Pennsylvania learning standards.

### **SEEDS (Sustainable Energy Education and Development Support) Program**

SEEDS is a program that works with a grassroots, community-based organization in Northeastern Pennsylvania. SEEDS will target residential and small commercial customers in Wayne and Pike Counties and educating them on ways to reduce their energy consumption, and become smarter energy consumers.

### **Programmable Thermostats Pilot**

A pilot program to help customers better understand how they can lower their energy use during times of greatest demand using thermostats that can be controlled remotely via smart phones and mobile devices.

### **School Benchmarking Program**

Provides K-12 schools with the opportunity for a free energy performance assessment and benchmark their results against similar schools within the PPL Electric service territory and the nation.

### **Shopping and Energy Efficiency Mobile Exhibit for Residential Customers**

This is a traveling exhibit that will promote shopping and energy efficiency to residential and small business customers. It will be used in conjunction with other events (i.e., PUC, E-power Team, etc.) and include several interactive exhibits.

### **Energy Efficiency Technical Resource Center**

The Energy Efficiency Technical Resource Center will be a source of energy efficiency information for business owners, trade allies, facility managers, designers, contractors and engineers to learn about state of the art technology for saving energy and money. The Resource Center will offer seminars and workshops using displays and exhibits.



### **Department of Energy Programs for Large C&I Customers**

DOE's Advanced Manufacturing Office (AMO) is exploring the possibility of developing formal partnerships with utilities across the country in an effort to build federally-sponsored Continuous Efficiency Programs. PPL Electric will work with customers and DOE to bolster manufacturing efficiency.

### **Energy Report Cards for Small C&I Customers**

This is a pilot program that would offer energy report cards to small C&I customers, and provide personalized information about energy usage in the business, as well as easy-to-follow tips that can lead to energy savings.

### **Institutional Energy Efficiency Competition**

The program would engage institutional organizations (including primary/secondary schools, districts, and universities) to compete with one another and win prizes for their achievements in energy efficiency. The program could utilize social media and other mediums to engage schools and track energy consumption.

### **Community-Based Energy Efficiency Initiatives**

Provide programs for regional community-based organizations throughout the PPL Electric service territory. These organizations would educate members on ways to reduce their energy consumption, including information about choosing an alternative generation supplier.

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Statement No. 7**

**Direct Testimony of Bethany L. Johnson**

1 **Direct Testimony of Bethany L. Johnson**

2 Q. **Please state your full name and business address.**

3 A. Bethany L. Johnson, Two North Ninth Street, Allentown, Pennsylvania, 18101.

4  
5 Q. **By whom are you employed and in what capacity?**

6 A. I am employed by PPL Electric Utilities Corporation ("PPL Electric"), a  
7 subsidiary of PPL Corporation, as a Financial Business Planning Specialist-  
8 Regulatory Compliance. I assumed this position on September 21, 2009.

9  
10 Q. **What are your duties as a Financial Business Planning Specialist?**

11 A. I am responsible for activities associated with the assembly and analysis of  
12 test period-related cost-of-service information for the preparation of distribution  
13 and transmission rate cases before the Pennsylvania Public Utility  
14 Commission ("PUC") and the Federal Energy Regulatory Commission  
15 ("FERC"). As part of this function, I am responsible for the preparation and  
16 analysis of rate-related information for budget preparation, forecasts, and  
17 variance analysis. In addition, I am responsible for the preparation and  
18 coordination of several cost recovery mechanisms and the management of  
19 Commission audits of these cost recovery mechanisms.

20  
21 Q. **What is your educational background?**

1 A. I graduated from King's College in 1999 with a Bachelor of Science Degree in  
2 Finance, and from Moravian College in 2003 with a Master of Business  
3 Administration.

4  
5 Q. **Please describe your professional experience.**

6 A. In 2000, I was employed by PPL Global Operations, where I supported the  
7 accounting and financial reporting activities of the company's domestic  
8 activities. In 2001, as a result of realignment, I joined PPL Generation. In this  
9 position, my responsibilities included cost control, budgeting, reporting and  
10 management of the forecasting process for large construction projects, as well  
11 as the administration of construction and financing contracts. In 2004, I re-  
12 joined PPL Global as a Senior Business Analyst with responsibility for  
13 maintaining, analyzing, consolidating, and presenting the business plans and  
14 operational performance reviews of the international affiliates. In 2008, I  
15 joined PPL Energy Services Group as a Business Analyst providing financial  
16 modeling and analytical support for the evaluations of acquisition,  
17 development, and divestiture opportunities. In 2009, I joined PPL Electric as a  
18 Project Controls Specialist providing advanced cost analysis for distribution  
19 and transmission projects. Later in 2009, I assumed my current position with  
20 PPL Electric.

21  
22 Q. **Have you previously testified as a witness?**

23 A. No.

1 Q. **Ms. Johnson, briefly describe the subject matter of your testimony in**  
2 **this proceeding.**

3 A. My testimony describes and supports PPL Electric's calculation of the cash  
4 working capital adjustments to the historic test year and future test year  
5 distribution rate base, operating revenues and operating expenses.

6

7 Q. **Ms. Johnson, are you sponsoring any exhibits in this proceeding?**

8 A. Yes. I sponsoring Exhibit Regs., Part II-Primary Statements of Rate Base, II-  
9 B-4.

10

11 Q. **Are you sponsoring any schedules in Exhibits Historic 1 and Future 1?**

12 A. Yes. I am sponsoring the following: Schedules C-4 and C-5 of Exhibits  
13 Historic 1 and Future 1.

14

15 Q. **Schedules C-4 of Exhibits Historic 1 and Future 1 show details of PPL**  
16 **Electric's claim for cash working capital. Would you explain these**  
17 **schedules?**

18 A. Schedules C-4 of Exhibits Historic 1 and Future 1 are computations of PPL  
19 Electric's average investment in cash working capital. There are five major  
20 components in this computation: cash working capital required for operation  
21 and maintenance ("O&M") expenses; funds invested in prepayments; an  
22 adjustment for accrued taxes; an adjustment for interest payments; and an  
23 adjustment for preferred dividend payments.

1 Q. **Would you explain these five components?**

2 A. Page 2 of Schedules C-4 shows the first component, which is cash working  
3 capital required for O&M expenses. PPL Electric bills its customers once  
4 every month, but the due date for payment varies between 15 and 30 days  
5 from the billing date. On this basis, there is a considerable span of days  
6 between the time electricity is furnished to a customer and the time the  
7 customer pays for such electricity. This span averages 27 days for customers  
8 with 15-day due dates, 79 days for customers with 20-day due dates, and  
9 39 days for customers with 30-day due dates. The average lag in receipt of  
10 revenues from all these sources is 57.1 days on a dollar-weighted basis.

11 In most instances, PPL Electric must pay its bills for payroll, employee  
12 benefits, support group costs and other operating expenses prior to the time it  
13 is able to collect the amount due for the service giving rise to these expenses.  
14 PPL Electric has examined its records to determine, as to the major categories  
15 of expense, the average span of days between the time an expense is  
16 incurred and the time it is paid. On page 2 of Schedule C-4 of Exhibit Historic  
17 1, the average span of days for major categories of expense is shown. This  
18 lag ranges from 12 days to 50 days for various types of costs. The overall  
19 average for all expenses is 35.6 days. Thus, the average net lag between the  
20 payment of expenses and the receipt of the related revenue is 21.5 days (57.1  
21 days less 35.6 days). To cover its expenses and continue to conduct its  
22 business during this time lag, PPL Electric must provide a cash investment.

23 The second major component of cash working capital is made up of

1 funds which are invested in prepayments. This amount is shown on page 3 of  
2 Schedules C-4. In conducting its electric business, PPL Electric must pay  
3 certain costs prior to the time such items are properly charged to expense for  
4 accounting and ratemaking purposes. For example, the PUC's annual  
5 assessment must be prepaid, but is expensed monthly over the period to  
6 which it applies. Costs of this nature initially are recorded in FERC Account  
7 165, Prepayments, and subsequently are charged to expense from this  
8 account.

9 The claim for prepaid expenses is based on the 13-month average of  
10 the various items included in Account 165. This amount has been claimed as  
11 a component of cash working capital for both the historic test year and future  
12 test year.

13 The third major component of cash working capital is the adjustment for  
14 accrued taxes, which is shown in detail on page 4 of Schedules C-4. In the  
15 case of Federal income tax, estimated payments must be made on April, June,  
16 September and December 15 of the year to which the tax is applicable.  
17 Because revenues are collected from customers monthly, there are funds  
18 temporarily available for payment of other costs. PPL Electric's computations  
19 indicate that funds available from this source average 3.93% of the federal  
20 income tax due.

21 Presently, the Pennsylvania income tax and Pennsylvania Capital Stock  
22 Tax have the following pattern of required estimated payments:

- 23 • 25% on March 15

- 1           • 25% on June 15
- 2           • 25% on September 15
- 3           • 25% on December 15

4           PPL Electric's computations indicate that the funds available from these taxes  
5           average 1.85% of the tax due.

6                     The Pennsylvania gross receipts tax must be paid on an estimated  
7           basis by March 15 of the year to which the tax is applicable. Because revenue  
8           is collected from customers monthly, funds must be provided by investors to  
9           pay these taxes prior to the collection revenues from customers. PPL  
10          Electric's computations indicate that the funds which must be provided for this  
11          purpose average 35.65% of the tax due. This adjustment is based on the total  
12          Pennsylvania gross receipts tax which must be paid at the 59 mill rate actually  
13          in effect.

14                    The Pennsylvania Public Utility Realty Tax must be paid on an  
15          estimated basis by May 1 of the year to which the tax is applicable. Because  
16          revenue is collected from customers monthly, funds must be provided by  
17          investors to pay these taxes prior to the collection from customers. PPL  
18          Electric's computations indicate that funds which must be provided for this  
19          purpose average 23.15% of the tax due.

20                    The net effect of these various accrued tax adjustments is an increase  
21          in PPL Electric's cash working capital requirement as shown on page 4 of  
22          Schedules C-4.



1           The fourth and fifth components of cash working capital are offsetting  
2 adjustments for the funds applicable to debt interest payments and preferred  
3 stock dividend payments, which are shown on pages 5 and 6 of Schedules  
4 C-4. PPL Electric “theoretically” has unrestricted use of these funds from the  
5 time of the monthly collection from customers until the payment of interest and  
6 dividends on a semi-annual or quarterly basis. PPL Electric does not agree  
7 with the appropriateness of such a reduction to the Measures of Value.  
8 However, this adjustment has been made in order to facilitate the adjudication  
9 of this filing and in compliance with the Commission's current policy.

10  
11 **Q. Has PPL Electric changed the methodology that it uses to calculate its**  
12 **claim for cash working capital from that used in previous base rate**  
13 **proceedings?**

14 **A.** No. PPL Electric has not changed the methodology used to calculate its claim  
15 for cash working capital. In fact, the Company consistently has used the same  
16 methodology for more than 30 years, and this Commission has approved the  
17 Company's use of this methodology in numerous base rate proceedings  
18 during that period.

19  
20 **Q. Does this conclude your direct testimony?**

21 **A.** Yes, it does.

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Statement No. 8**

**Direct Testimony of Joseph M. Kleha**

1 **Direct Testimony of Joseph M. Kleha**

2 Q. **Please state your full name and business address.**

3 A. Joseph M. Kleha, Two North Ninth Street, Allentown, Pennsylvania, 18101.

4  
5 Q. **By whom are you employed and in what capacity?**

6 A. I am employed by PPL Electric Utilities Corporation ("PPL Electric"), a  
7 subsidiary of PPL Corporation ("PPL"), as its Manager - Regulatory  
8 Compliance and Rates. I assumed this position on January 12, 2009.

9  
10 Q. **What are your duties as Manager - Regulatory Compliance and Rates?**

11 A. I am responsible for PPL Electric's compliance with the regulatory  
12 requirements of the Pennsylvania Public Utility Commission ("PUC" or the  
13 "Commission"), the Federal Energy Regulatory Commission ("FERC") and  
14 other regulatory agencies, as necessary. As part of this function, I am  
15 responsible for the preparation and review, and technical oversight and  
16 guidance, of the development, content and structure of cost allocation and  
17 revenue requirement studies. In addition, I am responsible for all aspects of  
18 PPL Electric's rates and tariffs. I also prepare and present expert testimony  
19 regarding these and other cost-of-service and ratemaking-related issues.

20  
21 Q. **What is your educational background?**

22 A. I graduated from The Pennsylvania State University in May 1974 with a  
23 Bachelor of Science Degree in Accounting. Since that time, I have taken

1 specialized courses dealing with public utility accounting, depreciation and rate  
2 design. In addition, I attended the National Association of Regulatory Utility  
3 Commissioners' ("NARUC") Regulatory Studies Program.

4  
5 **Q. Please describe your professional experience.**

6 A. I was employed by the Pennsylvania Department of Public Welfare as Field  
7 Auditor and Institutional Collections Officer from 1974 to 1977. In 1977, I  
8 joined the technical staff of the Pennsylvania Public Utility Commission  
9 ("PUC") as a Utility Rate Analyst in its Bureau of Rates and Research. In this  
10 position, my responsibilities included the review of proposed retail electric rate  
11 filings, and the preparation and presentation of testimony in formal rate  
12 proceedings. This testimony primarily dealt with the allowable levels and  
13 jurisdictional allocations of claimed operating revenues, operating expenses,  
14 and rate base. In 1981, I joined PPL Electric, formerly Pennsylvania Power &  
15 Light Company, as a Senior Accountant with responsibility for assembling  
16 financial data and preparing revenue requirement studies to support its retail  
17 and wholesale rate filings. I was named Manager - Regulatory Projects in PPL  
18 Electric's Office of General Counsel in 1990. In 2000, as part of a corporate  
19 realignment, I became an employee of PPL Services Corporation, along with  
20 the other employees in the Office of General Counsel. In 2009, I assumed my  
21 current position with PPL Electric.

22  
23 **Q. Have you previously testified as a witness on cost-of-service and**

1           **ratemaking-related issues?**

2    A.    Yes, I have testified before this Commission and the FERC in numerous  
3           proceedings regarding cost-of-service and ratemaking-related issues. See  
4           Appendix A for a list of those proceedings. In addition, I have testified  
5           regarding cost-of-service and ratemaking-related issues before the United  
6           States Tax Court at Docket No. 25393-07.

7

8    Q.    **Mr. Kleha, briefly describe the subject matter of your testimony in this**  
9           **proceeding.**

10   A.    My testimony and accompanying exhibits describe and support PPL Electric's  
11           calculation of certain ratemaking adjustments to the historic test year and  
12           future test year retail rate base, operating revenues and operating expenses;  
13           the development of the cost allocation studies which form the basis for  
14           proposed retail rates; the determination of jurisdictional investment and  
15           expense (capital and operating costs) and revenue requirements; and the  
16           derivation of the retail cost of providing distribution service by customer rate  
17           class. In addition, my testimony addresses updated discount rates for PPL  
18           Electric's current Purchase of Receivables ("POR") program and the  
19           applicable Merchant Function Charge ("MFC") rates for generation supply and  
20           transmission default service.

21

22   Q.    **Mr. Kleha, are you sponsoring any exhibits in this proceeding?**

23

1 A. Yes. I am sponsoring Exhibits JMK 1, JMK 2, JMK 3 and JMK 4. I also am  
2 sponsoring portions of Exhibit Regs., Part 1-General Information, Part II-  
3 Primary Statements of Rate Base and Operating Income, Part IV-Rate  
4 Structure and Cost Allocation, and Part V-Plant and Depreciation Supporting  
5 Data, Including Related Depreciation Study Report.

6

7 **Q. Mr. Kleha, before turning to the above-referenced topics of your direct**  
8 **testimony, please briefly comment on the recently adopted statutory**  
9 **amendments set forth in Act No. 11 (also referred to as House Bill 1294)**  
10 **and their impact, if any, on this proceeding.**

11 A. Act No. 11, which was signed into law by the Governor on February 14, 2012,  
12 has a 60-day effective date, or April 14, 2012. The Act contains two significant  
13 provisions: (1) authorization to establish a distribution system improvement  
14 charge ("DSIC") for electric, gas, water and wastewater companies, and; (2)  
15 specific authorization for utilities to use a fully projected future test year in  
16 base rate proceedings. As to the DSIC, utilities cannot file a petition with the  
17 Commission to establish a DSIC until after January 1, 2013. As a result, PPL  
18 Electric has not submitted a petition to establish a DSIC in this proceeding. I  
19 would note, however, that PPL Electric does expect to file a petition for a DSIC  
20 in early January 2013. The authorization to utilize a fully projected future test  
21 year does not contain similar timing restrictions; however, the Company did  
22 not have enough time to prepare a fully projected future test year given its  
23 March 2012 filing date for this proceeding. PPL Electric believes that the

1 proper development of a fully projected future test year for the first time would  
2 have required several months, at a minimum, and would have substantially  
3 delayed the effective date of new rates in this proceeding. Moreover, the  
4 Commission itself has not had enough time to develop the procedures and  
5 requirements for the use of a fully projected future test year. This guidance  
6 obviously would be of great benefit to the Company and all other parties.  
7

8 Exhibits Historic 1 and Future 1

9 Q. **Are you sponsoring any schedules in Exhibits Historic 1 and Future 1?**

10 A. Yes. I am sponsoring the following: Schedules B-5, C-1, C-3, C-6, D-1, D-2,  
11 D-3, D-6, D-7, D-8, D-9, D-11, D-12, D-13 and D-14 of Exhibits Historic 1 and  
12 Future 1.  
13

14 Q. **What is shown on Schedules C-6 of Exhibits Historic 1 and Future 1?**

15 A. Schedules C-6 of Exhibits Historic 1 and Future 1 reflect the balances of  
16 deferred income taxes at the end of the respective test years, including the tax  
17 deferrals related to Accelerated Cost Recovery System ("ACRS") and Modified  
18 Accelerated Cost Recovery System ("MACRS") property. The applicable  
19 ACRS/MACRS legislation provides for mandatory normalization of federal tax  
20 benefits on post-1980 property. Accordingly, PPL Electric has claimed federal  
21 income tax normalization associated with ACRS/MACRS-related property in  
22 this filing, as well as the balances of deferred income taxes associated with  
23 Contributions In Aid of Construction ("CIAC"), and repair allowance and other

1 Section 263A costs, related to ACRS/MACRS property. It should be noted  
2 that the amounts shown for ACRS/MACRS property, and repair allowance and  
3 other Section 263A costs, have been reduced by the applicable net operating  
4 loss amounts which gave rise to those deferred tax balances.

5  
6 **Q. Why aren't Accumulated Deferred Investment Tax Credits (FERC**  
7 **Account 255) reflected in the computation of the Measures of Value?**

8 A. Under provisions of the Revenue Act of 1971, public utilities were afforded the  
9 option of treating the investment tax credit in rate proceedings by reducing  
10 taxes over the life of the property and not deducting the accumulated amount  
11 of the credit from the Measures of Value.

12 On March 8, 1972, PPL Electric made this election as provided for  
13 under the Internal Revenue Code, Section 46(e), Paragraph (2), and, in  
14 compliance therewith, has not deducted the accumulated amount of the credit  
15 from the Measures of Value in this or in any prior proceedings. However, such  
16 credits are being amortized as an annual credit to operating expense over the  
17 life of the related property.

18  
19 **Q. Please explain Schedules D-8 "Adjustment for Company Use Generation**  
20 **Supply Purchases."**

21 A. Beginning in 2011, PPL Electric began shopping for and purchasing its  
22 generation supply service from alternative energy suppliers for the facilities it  
23 owns, i.e., offices, service centers, crew quarters, warehouses, etc.,



1 (Company Use). This schedule calculates the distribution operating expense  
2 for that portion of the generation supply costs which PPL Electric is expected  
3 to incur for its use of the indicated facilities in the normal course of business.  
4

5 Q. **Please explain Schedules D-9 “Adjustment for Deferred 2011 Storm  
6 Outage Costs.”**

7 A. In August 2011 and October 2011, PPL Electric’s service territory was  
8 impacted by Hurricane Irene and a Halloween Snowstorm, respectively. Each  
9 of these major storm events caused significant damage to PPL Electric’s  
10 distribution system resulting in numerous customer service outages. The total  
11 cost to restore service to customers, excluding capitalized costs and regular  
12 payroll expenses, and net of applicable insurance recoveries, was  
13 approximately \$24.2 million. On November 1 and November 18, 2011,  
14 respectively, PPL Electric filed petitions with the PUC for authority to defer and  
15 amortize for regulatory accounting and reporting purposes these storm outage  
16 costs. On December 15, 2011, the PUC issued orders granting PPL Electric’s  
17 petitions subject to certain conditions, including: (1) the PUC’s authorization of  
18 deferred accounting is not an assurance of future rate recovery of the storm  
19 costs; (2) PPL Electric shall claim the deferred storm costs at its first available  
20 opportunity; (3) PPL Electric shall begin expensing the deferred amounts on a  
21 reasonable amortization schedule; (4) PPL Electric is not precluded from  
22 seeking full recovery of the total amount of its deferred expenses; and (5) the  
23 authorization is limited to PPL Electric’s actual operation and maintenance

1 costs for the damage caused by the storms, less insurance recovery, if any,  
2 and does not extend to straight-time and capitalized costs.

3 As a result of the Commission's orders, which were entered at Docket  
4 Nos. P-2011-2270396 and P-2011-2274298, and in accordance with SFAS  
5 71, "Accounting for the Effects of Certain Types of Regulation", PPL Electric  
6 deferred approximately \$24.2 million of these previously expensed storm  
7 expenses. The annual adjustment of \$4,837,000 reflected on Schedules D-9  
8 of Exhibit Historic 1 and Exhibit Future 1 reflects the annual amortization of  
9 PPL Electric's deferred storm outage costs over a 5-year period.

10  
11 **Q. Please explain the "Adjustment to Taxes Other Than Income Taxes"**  
12 **shown on Schedules D-11 for both the historic and future test years.**

13 **A.** In order to derive the current level of Pennsylvania Capital Stock Tax, the  
14 valuation method used by the Pennsylvania Department of Revenue was  
15 utilized. This results in an estimated valuation at December 31, 2011 and  
16 December 31, 2012. The 2.89 mill tax rate is applied to the valuation to derive  
17 the total capital stock tax liability at December 31, 2011 under present rates.  
18 The 1.89 mill tax rate is applied to the valuation to derive the total capital stock  
19 tax liability at December 31, 2012 under present rates. This portion of the  
20 computation is set forth on Schedules D-11, page 2. From this amount is  
21 deducted the capital stock tax expense per books for the 12 months ended  
22 December 31, 2011, and the expense per budget for the 12 months ending  
23 December 31, 2012. This adjustment reflects both the current taxable

1 valuation and the applicable tax rates.

2

3 **Q. Please explain the Pennsylvania Gross Receipts Tax shown on**  
4 **Schedules D-11.**

5 A. The adjustment to Pennsylvania Gross Receipts Tax is shown on Schedules  
6 D-11, page 3. This adjustment reflects the gross receipts tax liability changes  
7 that will result from base rate revenues generated by the annualization of  
8 sales under present rates.

9

10 **Q. Please explain the adjustment for Pennsylvania Public Utility Realty Tax.**

11 A. The Pennsylvania Public Utility Realty Tax is developed under present rates  
12 based on the plant in service at December 31, 2011 and projected to be in  
13 service at December 31, 2012. From this amount is deducted the tax expense  
14 per books for the 12 months ended December 31, 2011, and the tax expense  
15 per budget for the 12 months ending December 31, 2012.

16

17 **Q. Please explain the adjustment of federal and state income taxes, shown**  
18 **on Schedules D-12 for both test years.**

19 A. Schedules D-12 show, in column 1, the tax computation as recorded for the 12  
20 months ended December 31, 2011, and as budgeted for the 12 months ending  
21 December 31, 2012. Column 2 shows adjustments required to exclude  
22 revenues, expenses and income tax adjustments associated with the recovery  
23 of generation supply acquisition costs for default service through the

1 Generation Supply Charge-1 ("GSC-1") and Generation Supply Charge-2  
2 ("GSC-2"); the recovery of transmission service costs through the  
3 Transmission Service Charge ("TSC"); the recovery of non-distribution-related  
4 uncollectible accounts expense through the Merchant Function Charge  
5 ("MFC"); the recovery Energy Efficiency Plan costs through the Act 129  
6 Compliance Rider ("ACR"); the recovery of universal service costs associated  
7 with the Company's OnTrack and WRAP programs through its Universal  
8 Service Rider ("USR"); and the recovery of Smart Meter Plan Costs through  
9 the Smart Meter Rider ("SMR"). Column 3 shows the derivation of the  
10 revenues, expenses and tax adjustments for PPL Electric's combined  
11 transmission and distribution ("T&D") operations only. Column 4 shows the  
12 various adjustments for a proper computation of taxable income on a pro  
13 forma basis at present rates. Column 5 shows the pro forma income tax  
14 computation at present rates.

15 Taxable income and the tax computations are adjusted in Column 4 for  
16 the following reasons:

- 17 • To reflect the effect on taxable income of adjustments to revenue  
18 and expense set forth on Schedules D-2 and to reflect other  
19 changes in taxable income.
- 20 • To eliminate the effect of prior year tax adjustments and provisions  
21 for possible tax deficiencies recorded on the books for the 12  
22 months ended December 31, 2011, or reflected in the budget for  
23 the 12 months ending December 31, 2012.

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Q. **Are there several tax adjustments upon which you wish to elaborate?**

A. Yes. They are the following:

Tax Depreciation

In general, depreciation for tax purposes is computed using the tax basis of the property (which generally is lower than book basis) and using various depreciation methods and rates that differ from those used in computing book depreciation.

In computing tax depreciation, this filing parallels the methods used in PPL Electric's prior base rate proceedings and its Federal and Pennsylvania income tax returns. That is, for property acquired after 1980, PPL Electric uses the Accelerated Cost Recovery System ("ACRS"), as provided for in the Economic Recovery Tax Act of 1981, and the Modified Accelerated Cost Recovery System ("MACRS"), as provided for in the Tax Reform Act of 1986. In addition, PPL Electric adopted, for income tax purposes, a broader concept of "unit of property" related to its ACRS/MACRS property. As a result, those components of property that are "functionally interdependent" can be considered to be a unit of property and, as such, certain expenditures for repairs to this property can be deducted for tax purposes.

Annualized Interest

This adjustment is the result of normalizing the interest deduction based on the test year-end rate base, as shown on Schedules D-12, page 3. Because customers pay a return on only these amounts, the interest

1 associated with this investment properly is applied to PPL Electric's T&D  
2 operations for ratemaking purposes.

3

4 **Q. Please summarize the effects of these tax adjustments.**

5 A. Recognition of all tax adjustments reflected on Schedules D-12 results in a net  
6 decrease in taxable income for the historic and future test years. Taxable  
7 income is the basis for computing both federal and Pennsylvania income  
8 taxes.

9 The actual Pennsylvania Corporate Net Income Tax rate is 9.99%. The  
10 federal income tax is computed at the current 35% tax rate. For federal  
11 income tax purposes, the amount of Pennsylvania income tax is an allowable  
12 deduction. Details of the computations of all taxes incurred as a result of the  
13 proposed revenue increase are shown on Schedules D-12, page 6.

14

15 **Q. Please explain Schedules D-13, "Adjustments to Deferred Income  
16 Taxes," for both test years.**

17 A. Normally, deferred taxes arise in connection with expenses which, for various  
18 reasons, are recorded on the books as an expense in a different year than the  
19 same item is allowed as an income tax deduction. This is referred to as a  
20 book/tax timing difference. Generally Accepted Accounting Principles  
21 ("GAAP"), which are prescribed by the Financial Accounting Standards Board  
22 ("FASB"), require that the tax savings related to an expense item be recorded  
23 on the books at the same time as the expense item is recorded. For example,

1 if the expense item is deducted for book purposes in a year subsequent to the  
2 year it is deducted for tax purposes, a deferred tax charge is recorded on the  
3 income statement and a liability for such tax is recorded on the balance sheet  
4 in the year the tax deduction occurs. The same basic principle applies to  
5 revenue items as well as expense items.

6 Schedules D-13 show the normalization of the net deferrals recorded  
7 on the books for the 12 months ended December 31, 2011, and as budgeted  
8 for the 12 months ending December 31, 2012.

9 It should be noted that for the year ended December 31, 2011, and the  
10 year ending December 31, 2012, the specific items covered by deferred taxes  
11 all arise in connection with timing differences, as discussed above. Certain  
12 items require adjustment for purposes of this rate filing. The major adjustment  
13 in the historic and future test years relates to the ACRS/MACRS system of tax  
14 depreciation, as set forth on Schedules D-13, page 2.

15 Regarding Schedules D-13, PPL Electric uses ACRS/MACRS in  
16 computing tax depreciation on post-1980 property additions. Schedules D-13  
17 reflect an adjustment for the mandatory deferral of the federal income tax  
18 effects of ACRS/MACRS based on the tax plant balances at December 31,  
19 2011 and December 31, 2012. Schedules D-13 also reflect the deferral of  
20 income taxes associated with repair allowance and other Section 263 A costs,  
21 related to ACRS/MACRS property and CIAC.

22  
23 **Q. Please explain Schedules D-14.**

1 A. Schedules D-14 adjust the amortization of the investment tax credit to reflect a  
2 full year's amortization based on the remaining balance of unamortized  
3 investment tax credit as of December 31, 2011 and December 31, 2012,  
4 respectively.

5

6 Consolidated Tax Savings

7 Q. **Has PPL Electric included a consolidated tax savings adjustment**  
8 **calculation in this proceeding?**

9 A. Yes, for informational purposes, PPL Electric has included a consolidated tax  
10 savings adjustment calculation. However, because PPL Electric is in a net  
11 operating loss position for both the historic and future test years, it is not able  
12 to take advantage of any theoretical consolidated tax savings, and as a result,  
13 no consolidated tax savings adjustment is appropriate. PPL Electric's federal  
14 net operating losses for tax years 2011 and 2012 primarily are the result of  
15 50% bonus tax depreciation deductions included in the Small Business Jobs  
16 Act of 2010 signed into law on September 27, 2010 and 100% bonus tax  
17 depreciation deductions included in the Tax Relief, Unemployment Insurance  
18 Reauthorization and Job Creation Act of 2010 signed into law on December  
19 17, 2010.

20

21 Q. **What are your views on allocating the tax savings of unregulated affiliate**  
22 **company tax losses to utility operations for the purposes of setting the**  
23 **level of electric distribution service rates?**



1 A. In general, the allocation of tax loss deductions of unregulated affiliate  
2 companies to an affiliated utility business is contrary to sound ratemaking  
3 principles. One of those principles is that a utility's revenue requirement and  
4 the associated customer rates should be established on the basis of the  
5 utility's normal, ongoing operations on a stand-alone basis.

6 When none of the risks of the unregulated affiliates are assumed by the  
7 customers of the regulated utility, neither the Commission nor the Courts  
8 should have the ability to appropriate the losses generated in those  
9 unregulated affiliates to reduce the utility's cost of service. When losses do  
10 occur, for whatever reason, the consolidated tax return should afford some  
11 relief to the entities incurring the tax losses in the current period.

12 To deprive the unregulated affiliate of a business-loss tax deduction is  
13 to take away a valuable property right belonging to that entity, and represents  
14 a use of unregulated assets for regulated purposes. To base the revenue  
15 requirement and associated rates of a utility on the tax losses of unregulated  
16 affiliates, which vary from one year to the next as the activities of a diversified  
17 group of affiliated companies fluctuate, certainly is contrary to the sound  
18 ratemaking principles regarding the separation of regulated and unregulated  
19 operations (investment, revenues and expenses), and the normalization of a  
20 utility's test year operations (revenues and expenses, including taxes) for  
21 purposes of establishing the utility's normal and ongoing revenue requirement.

22 Despite this philosophical disagreement, I recognize that the  
23 Commission has adopted consolidated tax savings adjustments in other

1 proceedings and the Pennsylvania Supreme Court has mandated this  
2 approach. Accordingly, PPL Electric has included a consolidated tax savings  
3 adjustment calculation in this proceeding. However, as I previously explained,  
4 no consolidated tax savings adjustment is necessary or appropriate where the  
5 utility is in a current tax loss position.

6  
7 **Q. How did PPL Electric prepare its consolidated tax savings adjustment**  
8 **calculation in this proceeding?**

9 A. As shown on page 4 of Schedules D-12, PPL Electric has based its calculation  
10 on a 3-year average of the consolidated tax savings generated by PPL  
11 Corporation, PPL Electric's parent company, and its unregulated subsidiaries  
12 over the most recently available tax years, 2009 through 2011. The rationale  
13 for using the filed returns for this 3-year period to calculate the tax savings  
14 amount generated by the "tax loss" affiliates, and PPL Electric's allocated  
15 share of those savings, is to provide an average level of consolidated tax  
16 savings as the starting point for the calculation.

17  
18 **Q. Has PPL Electric made any adjustments to the taxable income data**  
19 **associated with its "tax loss" affiliates for this 3-year period?**

20 A. Yes. In order to determine the proper level of affiliate tax losses, PPL Electric  
21 excluded from its calculations the non-recurring items which contributed to  
22 those affiliate losses. In accordance with Commission practice and precedent,  
23 non-recurring items should be excluded from the calculation of future test year

1 income tax expense, and a consolidated tax savings adjustment thereto. A  
2 significant portion of the tax losses incurred by PPL Electric's affiliates were  
3 due to the following non-recurring items.

4 (1) One-time expenses related to the 2010 acquisition of LG&E and KU  
5 Energy, LLC in Kentucky and the 2011 acquisition of WPD Midlands in  
6 the United Kingdom, which, by definition, are non-recurring.

7 (2) Losses from discontinued operations – PPL sold non-core generating  
8 facilities owned by the following entities: PPL Edgewood Energy, LLC  
9 and PPL Shoreham Energy, LLC in New York; Penobscot Hydro, Co.  
10 Inc., PPL Great Works, LLC and PPL Maine, LLC in Maine; PPL Leasing  
11 Company, LLC and PPL Wallingford Energy, LLC in Connecticut; LSP  
12 University Park, LLC and PPL University Park, LLC in Illinois; Western  
13 Kentucky Energy Corp. in Kentucky and PPL Holtwood, LLC's investment  
14 in Safe Harbor Water Power Corporation in Pennsylvania. In addition,  
15 the synfuel operations at PPL Avon Lakes and PPL Somerset were  
16 dissolved. Any gains or losses associated with the sale or dissolution of  
17 these assets, by definition, are non-recurring.

18 (3) One-time pension "catch up" payments to significantly increase the  
19 funding percentage and to avoid PBGC variable premiums, which, by  
20 definition, are non-recurring.

21 As shown on page 4 of Schedules D-12, this calculation produces a calculated  
22 consolidated tax savings adjustment to federal income tax of \$257,000.

23 However, as I previously explained, no tax adjustment is appropriate in this

1 proceeding because PPL Electric is in a current tax loss position.

2

3 Exhibits JMK 1, JMK 2, JMK 3 and JMK-4

4 Q. **Please explain how PPL Electric's Pennsylvania jurisdictional costs are**  
5 **derived.**

6 A. This filing is based on the investment and expense incurred to provide  
7 distribution service to PPL Electric's Pennsylvania jurisdictional customers.  
8 Accordingly, PPL Electric's historic test year per books and future test year per  
9 budget delivery service operating results are adjusted to eliminate all revenues  
10 and expenses associated with the generation supply function, namely the  
11 GSC-1 and GSC-2 for default service, as well as the TSC, MFC, ACR, USR,  
12 SMR and other cost recovery mechanisms, to derive the combined T&D  
13 operations. T&D investment and expense then are assigned between the  
14 Federal (transmission) and Pennsylvania (retail distribution) jurisdictions.  
15 Exhibits JMK 1 and JMK 2 provide specific details regarding the assignment  
16 and allocation of those costs and the determination of the Pennsylvania  
17 jurisdictional distribution service revenue requirements on a system and rate  
18 class basis.

19

20 Q. **Would you briefly describe the contents of Exhibits JMK 1 and JMK 2?**

21 A. Exhibits JMK 1 and JMK 2 respond to Question 1 of Exhibit Regs., Part IV,  
22 Section E, and present fully distributed Pennsylvania jurisdictional costs of  
23 providing retail distribution service to the various rate classes at both present

1 and proposed rates. The studies contained in Exhibit JMK 1 are based on  
2 costs and operating conditions for the historic test year ended December 31,  
3 2011. The studies contained in Exhibit JMK 2 are based on costs and  
4 operating conditions for the future test year ending December 31, 2012. The  
5 objective has been to make each exhibit a self-contained document. Each  
6 exhibit provides a summary of the results, a printout of the cost assignment  
7 and allocation detail, and supporting schedules showing functionalization of  
8 the costs and support for the cost allocation factors used. Explanatory  
9 material with regard to methods employed and cross-references to Exhibits  
10 Historic 1 and Future 1, as applicable, also are included.

11  
12 **Q. What cost assignment and allocation method was utilized in your**  
13 **studies?**

14 **A.** The cost allocation studies, which are set forth in Exhibits JMK 1 and JMK 2,  
15 generally follow the same principles utilized by PPL Electric for over thirty  
16 years, including in its restructuring filing at Docket No. R-00973954 and its  
17 most recent distribution base rate case at Docket No. R-2010-2161694. That  
18 is, PPL Electric continues to utilize the class maximum non-coincident peak  
19 ("NCP") demand method, which is based on the highest demand imposed by  
20 each rate class on its distribution system, to allocate its demand-related  
21 distribution costs. Section V of Exhibit JMK 1 and Section VI of Exhibit JMK 2  
22 present the results of studies using other demand allocation methods, as  
23 required by Question 1 of Exhibit Regs., Part IV, Section E.

1

2 Q. **Please describe the distribution plant investment studies contained in**  
3 **Exhibit JMK 3.**

4 A. Exhibit JMK 3 contains the results of two studies: (1) the subfunctionalization  
5 of distribution plant investment and expense into primary and secondary  
6 voltage level components and the classification of those components into  
7 customer and demand-related costs, and (2) the development of allocators for  
8 meter investment and meter reading expense, which are used in the historic  
9 and future test year cost allocation studies provided in Exhibits JMK 1 and  
10 JMK 2. It should be noted that the subfunctionalization and classification of  
11 distribution plant investment and expense is based on a detailed analysis of  
12 specific PPL Electric plant records and cost data. The methodologies  
13 employed in the studies are explained in Exhibit JMK 3 and the results of  
14 these studies are reflected in Sections A and B of Exhibits JMK 1 and JMK 2.

15

16 Q. **In classifying its distribution plant investment and expense into**  
17 **customer and demand-related costs, has PPL Electric used the same**  
18 **methodology as that used in its last retail base rate case?**

19 A. Yes. Consistent with the approach used in its most recent retail distribution  
20 base rate case and prior cases, PPL Electric believes that it is appropriate to  
21 continue the use of the “minimum size system” methodology to identify the  
22 applicable customer and demand-related cost components to determine the  
23 current cost of the “minimum size” distribution system necessary to provide

1 reliable distribution service to its customers.

2  
3 **Q. Has PPL Electric made any modifications to the final “minimum size**  
4 **system” methodology used its most recent base rate case at Docket**  
5 **No. R-2010-2161694?**

6 **A.** No, it has not. PPL Electric’s proposed “minimum size system” study, which is  
7 set forth in Exhibit JMK 3, is based on the same methodology and criteria that  
8 was accepted by this Commission at Docket No. R-2010-2161694, and which  
9 formed the basis for Exhibit JMK 2A, the cost allocation study also accepted  
10 by the Commission in that proceeding. It is also consistent with Exhibit JMK  
11 2A-Compliance, which was submitted during the remand phase of that  
12 proceeding.

13 As a result, PPL Electric continues the practice of analyzing the  
14 “minimum size” overhead (10 KVA) and underground (25 KVA) transformers,  
15 which currently are being installed on its system, to identify the customer-  
16 related “minimum or no load” portion of that equipment. This analysis, which  
17 is based on the Capitalized Cost Method, identifies the total “owning cost” for  
18 transformers that consists of the cost of the transformer (canister, windings,  
19 bushings, etc.), the cost of core (no load) losses, and the cost of load losses.  
20 The results of this analysis, which have been applied to PPL Electric’s  
21 overhead and underground transformers, provide a more precise classification  
22 of those distribution facilities into their customer-related and demand-related  
23 components, as shown in Exhibit JMK 3. Accordingly, only the “minimum or

1 no load” portion of PPL Electric’s overhead and underground transformers has  
2 been classified as customer-related in this proceeding; the remaining portion  
3 of those facilities has been classified as demand-related. In addition, PPL  
4 Electric has classified its primary voltage level overhead and underground  
5 lines into their customer-related and demand-related costs, also shown in  
6 Exhibit JMK 3.

7  
8 Q. **Mr. Kleha, is the preparation of a cost allocation study an exact science?**

9 A. No, it is not. The fundamental purpose of a cost allocation study is to aid in  
10 the design of rates to be charged by identifying all of the capital and operating  
11 costs incurred by a utility to provide service to all of its customers, and then  
12 assigning or allocating those costs to individual rate classes on the basis of  
13 how those rate classes cause the costs to be incurred. This process  
14 inherently requires a substantial level of judgment and can be more accurately  
15 described as engineering/accounting art, rather than science. Although there  
16 may be no single, absolutely perfect methodology for allocating costs, there  
17 are certain fundamental and foundational principles, i.e., cost causation and  
18 consistency that should be followed in order to produce more accurate and  
19 reasonable results. The Commission has repeatedly recognized this fact. I  
20 would note that PPL Electric’s cost allocation studies, which are set forth in  
21 Exhibits JMK 1 and JMK 2, follow these principles.

22  
23 Q. **Are there generally accepted methods for preparing cost allocation**



1           **studies?**

2    A.    Yes, cost allocation studies typically are divided in to three parts:  
3           functionalization, classification and allocation. Functionalization refers to  
4           separating a utility's capital and operating costs by function. For PPL Electric,  
5           this means separating its costs between the transmission and distribution  
6           functions, and then sub-functionalizing those costs between the primary and  
7           secondary voltage levels. Sub-functionalized distribution capital and operating  
8           costs then are "classified" as customer-related, demand-related or energy-  
9           related, or some combination of these factors. Customer-related costs are  
10          those that relate to the number of customers served by the Company, e.g.,  
11          meters. Demand-related costs are those that relate to the peak load/demand  
12          (kW) imposed on the Company's facilities, e.g., primary and secondary  
13          substations. Energy-related costs are those that relate to the total amount of  
14          electricity (kWh) consumed during a given period of time, e.g., purchased  
15          generation supply. Based on this classification, distribution capital and  
16          operating costs are allocated to each rate class based on the number of  
17          customers, maximum demand (kW) or energy (kWh) usage of the particular  
18          rate class.

19                 The classification step generally is the most contentious. PPL Electric  
20                 adheres to and follows the NARUC Manual Cost Allocation Manual, and the  
21                 cost allocation principles set forth therein, to classify its distribution capital and  
22                 operating costs. The NARUC Manual (pg. 96-98) specifically states that an  
23                 electric utility's distribution-related facilities are, from a design and operational

1 basis, sized to meet the maximum kW load (demand) requirements of  
2 customers. Moreover, the NARUC Manual (pg. 89) also states that all  
3 distribution costs should be classified as either customer or demand-related,  
4 or a combination of these two (2) factors. To achieve this classification result,  
5 PPL Electric first sub-functionalizes its distribution capital and operating costs  
6 into their primary and secondary voltage level components. These primary  
7 and secondary voltage level capital and operating costs then are classified  
8 based on a "minimum size system" study, which identifies the portion of those  
9 costs required to serve a customer with minimum or no load, and that portion  
10 of the costs is allocated on a customer basis. The remaining portion of the  
11 costs is allocated on a demand basis, i.e., based on each rate class' maximum  
12 NCP demand. This is explained in detail in Exhibit JMK 3, and is consistent  
13 with the NARUC Manual.

14  
15 **Q. Do all experts accept this classification approach?**

16 **A.** No, they do not. Some experts take issue with the "minimum size system"  
17 study approach. They assert that the demand allocators produced by this type  
18 of study reflect certain equipment that may have some load-carrying capability;  
19 they suggest that the zero intercept method may produce a better result.  
20 Others contend that some portion of the fixed components, e.g., poles,  
21 conductors, services, etc., of the distribution system should be classified on an  
22 energy basis. They also assert that the customer component is overstated  
23 and the demand component is understated. I would note that the Company's

1 "minimum size system" study provided in this proceeding, as Exhibit JMK 3,  
2 directly addresses these issues. PPL Electric strongly believes that its cost  
3 allocation methodology, which is based on the specific design and operating  
4 characteristics of the Company's distribution system, provides a more  
5 accurate and reasonable, and consistent, measure of class cost responsibility  
6 than any other approach for the provision of distribution service to its  
7 customers. The Company has used this methodology in many previous base  
8 rate proceedings and it repeatedly has been relied upon by the Commission in  
9 the past, including the Company's most recent distribution base rate case  
10 (wherein the classification of primary voltage level overhead and underground  
11 lines was enhanced), as the most appropriate guide to use in the design of the  
12 Company's rates.

13  
14 Q. **Please explain Section III of Exhibit JMK 3.**

15 A. Section III of Exhibit JMK 3 provides the derivation of the proposed metering  
16 and billing credits set forth in the Metering and Billing Credit Rider of PPL  
17 Electric's Tariff-Electric Pa. P.U.C. No. 201 ("Tariff No. 201"). These credits  
18 are applied to a customer's monthly distribution charges when an Electric  
19 Generation Supplier ("EGS"), licensed by the Commission, provides metering,  
20 meter reading and/or billing and collection service to a customer in lieu of PPL  
21 Electric.

22 The credits were derived by determining the revenue requirement, by  
23 rate schedule, for each individual service (metering, meter reading and/or

1 billing and collection) that could be provided to a PPL Electric customer by an  
2 EGS. The revenue requirement calculations are based on the applicable pro  
3 forma rate base and operating expenses for the 12 months ending  
4 December 31, 2012, as set forth in Exhibit JMK 2.

5 The proposed credits, which are shown on page 1 of Section III of  
6 Exhibit JMK 3, were aggregated into the following customer groups:  
7 residential; all other secondary voltage level; primary voltage level; and  
8 transmission voltage level.

9  
10 Purchase of Receivables Discount/Merchant Function Charge

11 **Q. Does PPL Electric have a Commission-approved POR Program in place  
12 for calendar year 2012?**

13 **A.** Yes. PPL Electric filed its current POR Program, which is a completely  
14 voluntary program, in response to the Commission's Retail Markets Orders at  
15 Docket No. M-2009-2104271. PPL Electric initially had agreed to file a POR  
16 Program to become effective on January 1, 2011, as part of the settlement of  
17 its default service plan proceeding at Docket No. P-2008-2060309. However,  
18 in its Retail Markets Orders, the Commission instructed the Company to  
19 implement a POR Program to commence on January 1, 2010.

20 Accordingly, the Company filed a proposed POR Program pursuant to  
21 the Retail Markets Orders and in advance of the date that the Company  
22 agreed to in its default service plan proceeding. In that filing, the Company  
23 also proposed to unbundle generation-related uncollectible accounts expense

1 from its distribution base rates and to collect them through a MFC. The MFC  
2 would be added to PPL Electric's Price to Compare ("PTC"), so that electric  
3 generation suppliers ("EGSs") would be able to reflect uncollectible costs in  
4 their competitive supply offers.

5  
6 **Q. You indicated that the Company had agreed to file a POR Program as**  
7 **part of the settlement of its default service plan proceeding, please**  
8 **explain.**

9 A. Under the terms of that settlement, the Company agreed to file a POR  
10 Program as part of its next distribution rate case. In the absence of a  
11 distribution rate case filing with an effective date of January 1, 2011, PPL  
12 Electric agreed to file, by July 1, 2010, a stand-alone POR Program to be  
13 effective on January 1, 2011. The default service plan settlement also  
14 provided for PPL Electric to conduct at least three stakeholder meetings to  
15 discuss the provisions of a POR Program. By limiting the term of its current  
16 POR Program to calendar year 2010, PPL Electric was able to comply with the  
17 conditions that it agreed to under the default service plan settlement.

18  
19 **Q. Does PPL Electric purchase EGS accounts receivables at a discount?**

20 A. Yes. The Company purchases EGS accounts receivables at a discount which  
21 consists of the following two components: (1) the uncollectible accounts  
22 expense percentage factor (which equals the MFC), and (2) a POR  
23 development, implementation and administration percentage factor. I would

1 note that the discount rates for the residential and small C&I customer classes  
2 are different because the uncollectible accounts expense percentages for  
3 these two customer classes are different.

4

5 Q. **Is PPL Electric proposing to update these discount rates in this**  
6 **proceeding?**

7 A. Yes, it is.

8

9 Q. **What is the proposed discount rate for the residential customer class?**

10 A. The proposed discount rate for the residential customer class is 2.23%. This  
11 discount reflects an uncollectible accounts expense percentage factor of  
12 2.23% and a POR administrative percentage factor of 0.00%.

13

14 Q. **What is the proposed discount rate for the small C&I customer class?**

15 A. The proposed discount rate for the small C&I customer class is 0.23%. This  
16 discount reflects an uncollectible accounts expense percentage factor of  
17 0.23% and a POR administrative percentage factor of 0.00%.

18

19 Q. **How were the uncollectible accounts expense percentages or MFC**  
20 **factors developed?**

21 A. The uncollectible accounts expense or MFC factors were developed from  
22 future test year data for the 12 months ending December 31, 2012. The  
23 Company's budgeted provision for uncollectible accounts expense of \$42.1

1 million primarily is based on an average of its actual bad debt write-offs for the  
2 most recent three calendar years (2009-2011). The assignment of this  
3 uncollectible accounts expense to the residential, small C&I and large C&I  
4 customer classes, as well as the resulting uncollectible accounts expense  
5 percentages, are set forth in Exhibit JMK 4, which is attached to this  
6 testimony.

7  
8 **Q. How is the POR administrative factor percentage developed?**

9 **A.** Under its current POR Program, the Company recovers its POR administrative  
10 costs as a percentage of EGSs' supply charges to shopping customers.  
11 Therefore, in order to develop a POR administrative percentage factor, the  
12 Company must estimate: (1) its POR administrative costs, (2) shopping  
13 levels, (3) POR Program participation levels, and (4) average competitive  
14 supply rates. However, based on its limited experience regarding the operation  
15 of its current POR Program, the Company has not yet conducted a  
16 comprehensive analysis of that program, including the applicable  
17 administration-related costs. As a result, PPL Electric is, at this time, reducing  
18 the current POR administrative percentage factor of 0.05% to 0.00%.

19  
20 **Q. Please explain the application of PPL Electric's MFC.**

21 **A.** As part of its current POR Program, PPL Electric unbundled the uncollectible  
22 accounts expense associated with generation supply and transmission service  
23 from its distribution rates. As a result, PPL Electric recovers only its

1 uncollectible accounts expense associated delivery service through its  
2 distribution rates. Uncollectible accounts expense associated with generation  
3 supply and transmission service for default service customers is separated  
4 from the Company's distribution rates and recovered through the MFC, and  
5 included in its PTC.

6 For each of the two eligible customer classes, the MFC is equal to the  
7 uncollectible accounts expense percentage included in the discount  
8 percentage under the Company's current POR Program, or 2.23% for the  
9 residential customer class and 0.23% for the small C&I customer class.

10  
11 Competitive Enhancement Rider

12 **Q. Has PPL Electric proposed procedures to recover its consumer  
13 education and retail market enhancement-related costs?**

14 **A.** Yes. PPL Electric has proposed a Section 1307(e) cost recovery mechanism  
15 to recover its consumer education and retail market enhancement-related  
16 costs. This mechanism is designated the Competitive Enhancement Rider  
17 ("CER").

18 Under the CER, the Company will estimate the total costs it expects to  
19 incur, on a calendar-year basis, to provide consumer education programs and  
20 competitive retail electricity market enhancement initiatives for all customers  
21 who receive distribution service from PPL Electric. The application period, or  
22 computation year, will be January 1 through December 31.

23 Consumer education and retail market enhancement-related costs will



1 include all costs that PPL Electric expects to incur by to provide consumer  
2 education programs and competitive retail market enhancement initiatives to  
3 its distribution service customers. Those costs include, but are not limited to,  
4 a continuation of the customer choice, energy efficiency, Energy Analyzer,  
5 customer rate options education currently being provided under PPL Electric's  
6 Consumer Education Plan. The costs also include any operating expenses  
7 incurred under the Commission's ongoing Investigation of Pennsylvania's  
8 Retail Electricity Market at Docket No. I-2011-2237952, and other related  
9 proceedings and initiatives. These estimated costs, which will be recovered  
10 from all distribution service customers on a dollar per customer basis, will be  
11 added to their distribution service charges. I would note that certain costs  
12 related to the Retail Market Investigation ("RMI") may be charged directly to  
13 electric generation suppliers. Those RMI-related costs would be excluded  
14 from the CER.

15 The CER will be reconciled at the end of each application period to  
16 identify any over or undercollections, which will be subject to Commission  
17 review and verification. Any applicable over or undercollections, including  
18 interest, will be included in the calculation of the subsequent application  
19 period's CER.

20 As explained by Mr. Krall in his direct testimony, Statement No. 5, if the  
21 Commission approves the CER as proposed, PPL Electric will remove the  
22 appropriate level of eligible consumer education and retail market  
23 enhancement-related costs from its distribution base rate revenue

1 requirement, and recover those costs through the CER, effective January 1,  
2 2013.

3 Q. **Does this conclude your direct testimony?**

4 A. Yes, it does.

**Proceedings in Which Mr. Kleha  
Provided Expert Testimony**

As an analyst in the Pennsylvania Public Utility Commission's ("PUC") former Bureau of Rates and Research, Mr. Kleha offered testimony in the following electric utility rate proceedings:

<b><u>Company</u></b>	<b><u>Docket No.</u></b>
Duquesne Light Company	R-79010740
UGI Corp. - Luzerne Division	R-79050863
Philadelphia Electric Company	R-79060865
West Penn Power Company	R-80021082
Pennsylvania Power & Light Co.	R-80031114
Metropolitan Edison Company	R-80051196
Pennsylvania Electric Company	R-80051197

As an employee of PPL Electric and PPL Services, Mr. Kleha has offered expert testimony in the following electric and gas utility proceedings before the PUC and the Federal Energy Regulatory Commission ("FERC").

<b><u>PA PUC</u></b>	<b><u>FERC</u></b>
Docket No. I-900005	Docket No. ER88-545-000
Docket No. P-910521	Docket No. ER91-322-000
Docket No. M-00930406	Docket No. ER95-1267-000
Docket No. C-00935175	Docket No. ER96-930-000
Docket No. C-00935403	Docket No. ER96-931-000
Docket No. R-00943271	Docket No. ER96-932-000
Docket No. C-00957559	Docket No. ER96-933-000
Docket No. P-00961023	Docket No. ER96-1428-000
Docket No. C-00967591	Docket No. SC97-1-000
Docket No. C-00967955	Docket No. OA96-142-000
Docket No. C-00968035	Docket No. ER97-4829-000
Docket No. P-00961114	Docket No. ER97-3189-007
Docket No. R-00973954	Docket No. EL98-25-000
Docket No. P-00001789	Docket No. ER02-597-000
Docket No. M-FACE9908	Docket No. ER03-421-002
Docket No. R-00005277	Docket No. ER04-056-000
Docket No. M-FACE0008	Docket No. ER08-1457-000
Docket No. M-FACE0111	Docket No. ER09-1148-000
Docket No. R-00016850	Docket No. ER10-152-000
Docket No. M-FACE0212	Docket No. ER10-1209-000
Docket No. M-FACE0311	
Docket No. R-00049255*	

\* Includes Remand proceeding.

**PA PUC**

**FERC**

Docket No. M-FACE0411  
Docket No. M-FACE0510  
Docket No. M-FACE0511  
Docket No. R-00061398  
Docket No. P-00062227  
Docket No. M-FACE0611  
Docket No. M-FACE0612  
Docket No. M-2008-2012856  
Docket No. R-00061906  
Docket No. R-2008-2013780  
Docket No. R-00072155  
Docket No. A-2008-2034047, etc.  
Docket No. P-2008-2060309  
Docket No. A-2008-2022941  
Docket No. M-2008-2078645  
Docket No. M-2008-2078647  
Docket No. M-2008-2078709  
Docket No. M-2008-2078713  
Docket No. A-2009-2082652  
Docket No. M-2009-2093216  
Docket No. M-2009-2123945  
Docket No. P-2009-2129502  
Docket No. R-2009-2122718  
Docket No. M-2009-2145186  
Docket No. M-2009-2145189  
Docket No. M-2009-2145838  
Docket No. M-2009-2145273  
Docket No. R-2010-2161694\*  
Docket Nos. C-2010-2160921/  
C-2010-2164071  
Docket No. M-2010-2213701  
Docket No. M-2010-2213731  
Docket No. M-2010-2213754  
Docket No. M-2010-2208246  
Docket No. M-2011-2239839  
Docket No. M-2011-2240268  
Docket No. M-2011-2240269  
Docket No. M-2011-2240273  
Docket Nos. C-2011-2245906/  
M-2011-2243137  
Docket No. P-2011-2256365  
Docket No. M-2011-2258256  
Docket No. R-2011-2264771  
Docket No. M-2011-2276341

**PPL ELECTRIC UTILITIES CORPORATION**

**Exhibit JMK 1**

**Cost Allocation Study  
Test Year Ended December 31, 2011**

**Witness: Joseph M. Kleha**

**Docket No. R-2012-2290597**

**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 1**

**COST ALLOCATION STUDY**

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**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 1**

**COST ALLOCATION STUDY**

**HISTORIC TEST YEAR ENDED DECEMBER 31, 2011**

**PREFACE**

Cost allocation studies are submitted in support of the direct testimony of J. M. Kleha and in response to Question IV-E-1 of Exhibit Regs. § 53.53, Part IV-Rate Structure and Cost Allocation, regarding a fully distributed Cost-of-Service study. Exhibit JMK 1 presents results for the historic test year ended December 31, 2011. A companion study, Exhibit JMK 2, presents results for the future test year ending December 31, 2012. The Commission's Order at Docket No. R-80031114 provided that PPL Electric's future retail rate filings should be on a Pennsylvania jurisdictional basis only. The study contained herein provides the assignment/allocation of system costs between the Federal and Pennsylvania jurisdictions, and the allocation of the Pennsylvania jurisdictional costs to retail customer rate schedule classes.

This preface explains the general methodology utilized in the preparation of PPL Electric's study.

Total cost of providing service, broadly stated, is made up of the following generally recognized and accepted components:

1. Operation and maintenance expenses
2. Depreciation and amortization expenses associated with the investment in utility facilities
3. Taxes, including income taxes
4. Return on net investment in utility facilities, materials and supplies, and other working capital requirements, collectively called measures of value or rate base.

Through a cost allocation study, total Company costs are assigned/allocated to residential, commercial, industrial, and other identifiable customer groups. Comparing the costs to serve any customer group with that group's rate revenues provides a measure of the return realized from that group. Relating that realized return to the assigned/allocated rate base for the group results in the rate of return (expressed as a percentage), which can be compared with the system average rate of return and the rates of return realized from other classes of customers.

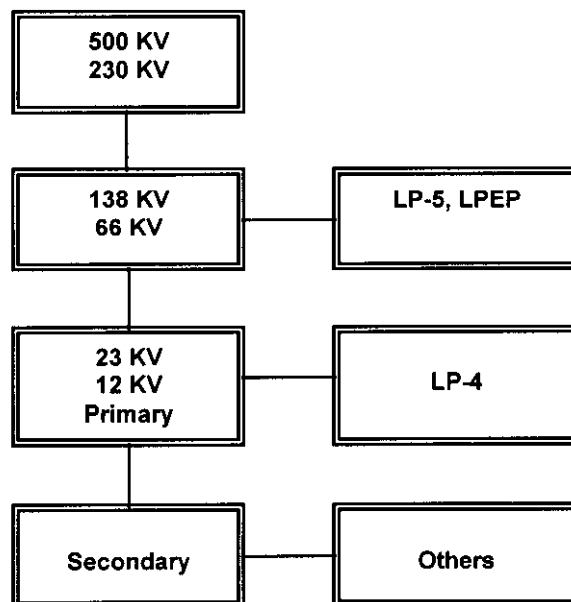


Overall costs of providing service are assigned/allocated to groups of customers on the basis of their distinctive service characteristics. One principal service characteristic is the voltage level at which the electric supply is rendered. PPL Electric's investment in utility property and the applicable operating costs must be broken down and reassembled into the following functional voltage level component categories:

1. High voltage transmission facilities which are necessary to serve all customer classes;
2. Transmission system (500 kV, 230 kV, 138 kV and 69 kV) facilities from which large power customers (Rate Schedules LP-5, and LPEP) and certain resale customers are directly served, and which also are necessary to serve all other classes at lower voltages;
3. Primary system (23 kV and 12 kV) facilities from which large general service customers (Rate Schedule LP-4) and certain other resale customers are directly served, and which are necessary to serve other classes at lower voltages, but are not required to serve customers at transmission voltage levels; and
4. Secondary distribution system, encompassing the remainder of the system, from which street lighting, general service, commercial space heating, and residential customers are served, but is not required to serve customers served at higher voltage levels.

The following block diagram illustrates this functional breakdown:

### SYSTEM SUPPLY



PPL Electric's records are kept in accordance with the Federal Energy Regulatory Commission's Uniform System of Accounts (US of A), which has been adopted by this Commission. The US of A does not identify the costs in precisely the functional category groupings required for assignment/allocation purposes. Thus, a substantial rearrangement of book data is required. Major examples of the steps in this process, which are fully detailed in Section A, are:

1. Separation of distribution facilities between the primary and secondary voltages, and the classification of the customer-related and demand-related components of primary and secondary facilities' investment; and
2. Assignment of operation and maintenance expenses to categories comparable to plant investment assignments.

After reassembling the costs into the appropriate functional components, each customer group is allocated its share of the investment and operating costs of the applicable functional categories. For example, residential customers will be assigned some part of the costs of all categories, because all components of PPL Electric's transmission and distribution system are used to provide service to that group of customers.

The four basic classification criteria for determining the share of component costs chargeable to particular customer groups are:

- (1) Relative demand responsibility. A major factor governing the assignment of plant investment is the necessity to provide distribution capacity sufficient to be able to reliably meet the combined demands of all PPL Electric's customers. Investment and other costs considered demand-related are allocated on the basis of the pro rata demand responsibilities of the classes
- (2) Customer costs. A substantial portion of system costs is not related to the amount of service provided. Meter investment and meter reading costs are customer-related, as are customer account costs. In addition, a utility's investment in poles, line transformers, conductors, service drops, etc., must be made irrespective of the customer's demand, or simply because the customer is there to be served. Costs considered customer-related are allocated on the basis of the number of customers in each class.
- (3) Direct assignment. In a few cases, the US of A makes a specific identification of costs which permits assignment directly to the rate class or customer group responsible for those costs. An

example is the direct assignment of street lighting-related costs to the street lighting customer group.

PPL Electric's primary (12 kV) and secondary voltage level demand-related costs are allocated by the relationship of a class's maximum annual non-coincident peak to the sum of the maximum annual non-coincident peaks of all classes sharing in such costs. This approach recognizes the diversity of demand at these levels.

The Company's cost allocation study contained herein begins with the functional categories of rate base, operating revenues, and operating expenses, as shown in Exhibit Future 1 or as developed in Section A of this exhibit. Two steps are required in the assignment/allocation process. The total electric system costs are allocated or directly assigned between FERC jurisdictional wholesale services and customers, and Pennsylvania retail service customers. The Pennsylvania jurisdictional values are allocated among the retail customer classes, and related to the present and proposed revenues from those classes to determine the class rates of return on rate base. Section III of this exhibit presents the process in detail for present rate levels.

**PPL ELECTRIC UTILITIES CORPORATION**  
**EXHIBIT JMK 1**  
**SUMMARY OF COST ALLOCATION STUDY**  
**PRESENT AND PROPOSED RATES**  
**HICTORIC TEST YEAR ENDED DECEMBER 31, 2011**

The summaries contained in this section present the results of the detailed allocations of Pennsylvania jurisdictional costs at present and proposed rates for the historic test period contained in Sections III and IV. The summaries consist of an array of customer class income statements and the relationships of class operating incomes (or returns) to the respective allocated measures of value or rate base. The relationship of each class rate of return to the total Pennsylvania jurisdictional rate of return also is shown.

PPL Electric views these relationships to be useful because one of the objectives of ratemaking is to have each class producing a rate of return as close to the overall system average rate of return as appropriate. The summaries show that the proposed rate increases generally improve the relative positions of class rates of return.

Additional details are shown in Section III (Present Rates) and Section IV (Proposed Rates).

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 PRESENT OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.		Pa Jurisdic Distribution	RS	RTS	GS-1	GS-3
<b>OPERATING REVENUES AT PRESENT RATE LEVELS</b>						
<b>SALES OF ELECTRICITY</b>						
1	DISTRIBUTION RATE REVENUES	734,468	480,254	4,208	70,954	129,082
2	STATE TAX ADJ SURCHARGE	(2,193)	(1,478)	(16)	(197)	(354)
3	TOTAL SALE OF ELECTRICITY	732,275	478,776	4,192	70,757	128,728
3	LATE PAY CHARGES PRESENT RATES	12,835	10,532	102	1,239	817
4	ANNUALIZATION PRESENT REVENUES	325	(232)	(116)	(298)	192
5	ADJUSTED ELECTRIC SALES	745,435	489,076	4,178	71,698	129,737
6	OTHER OPERATING REVENUES	44,228	30,401	586	4,206	5,450
7	TOTAL OPERATING REVENUES	789,663	519,477	4,764	75,904	135,187
<b>OPERATING EXPENSES</b>						
<b>OPERATION AND MAINTENANCE EXPENSES</b>						
8	DISTRIBUTION	151,282	102,561	1,995	13,958	17,548
9	OTHER OPER & MAINT EXPENSES	205,603	162,770	2,056	17,039	14,885
10	TOTAL OPER & MAINT EXPENSES	356,885	265,331	4,051	30,997	32,433
<b>DEPRECIATION EXPENSE</b>						
11	DISTRIBUTION	94,598	64,822	1,313	9,512	12,192
12	OTHER DEPREC EXP	36,052	26,322	445	3,539	3,568
13	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE	130,650	91,144	1,758	13,051	15,760
<b>TAXES</b>						
14	CAPITAL STOCK PRESENT LEVEL	983	685	14	93	119
15	OTHER OTHER TAXES	9,604	6,959	119	927	988
16	DEFERRED INCOME TAXES	110,645	78,544	1,364	10,717	12,254
17	NET INVESTMENT TAX CREDIT	(1,078)	(745)	(15)	(103)	(130)
18	GROSS RECEIPTS TAX	43,981	28,856	247	4,230	7,654
19	TOTAL PA INCOME TAX	0	0	0	0	0
20	TOTAL FED INC TAX	(42,690)	(39,159)	(1,530)	(3,611)	4,838
21	TOTAL TAXES	121,445	75,140	199	12,253	25,723
22	TOTAL OPERATING EXPENSES	608,980	431,615	6,008	56,301	73,936
23	RETURN (LN 8 - 25)	180,683	87,862	(1,244)	19,603	61,251
24	TOTAL RATE BASE	2,257,801	1,581,286	30,128	210,257	269,650
25	RATE OF RETURN (LN 26 / LN 27)	8.00%	5.56%	-4.13%	9.32%	22.72%
26	CLASS RATE IN % OF TOTAL	100.00%	69.50%	-51.63%	116.50%	284.00%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 PRESENT OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SI/AL
<b>OPERATING REVENUES AT PRESENT RATE LEVELS</b>						
<b>SALES OF ELECTRICITY</b>						
1	DISTRIBUTION RATE REVENUES	26,366	1,782	445	315	21,063
2	STATE TAX ADJ SURCHARGE	(81)	(13)	0	(1)	(53)
	TOTAL SALE OF ELECTRICITY	26,284	1,769	445	314	21,010
3	LATE PAY CHARGES PRESENT RATES	113	9	0	23	0
4	ANNUALIZATION PRESENT REVENUES	788	64	0	(36)	(37)
5	ADJUSTED ELECTRIC SALES	27,185	1,842	445	301	20,973
6	OTHER OPERATING REVENUES	1,817	85	31	92	1,560
7	TOTAL OPERATING REVENUES	29,002	1,927	476	393	22,533
<b>OPERATING EXPENSES</b>						
<b>OPERATION AND MAINTENANCE EXPENSES</b>						
8	DISTRIBUTION	6,441	469	31	307	7,972
9	OTHER OPER & MAINT EXPENSES	4,719	281	70	311	3,472
10	TOTAL OPER & MAINT EXPENSES	11,160	750	101	618	11,444
<b>DEPRECIATION EXPENSE</b>						
11	DISTRIBUTION	3,672	460	48	215	2,364
12	OTHER DEPREC EXP	1,116	75	19	71	877
<b>TOTAL DEPRECIATION AND AMORTIZATION EXPENSE</b>						
13	AMORTIZATION EXPENSE	4,788	535	67	286	3,241
<b>TAXES</b>						
14	CAPITAL STOCK PRESENT LEVEL	41	1	0	2	28
15	OTHER OTHER TAXES	325	12	5	20	249
16	DEFERRED INCOME TAXES	3,829	194	73	215	3,455
17	NET INVESTMENT TAX CREDIT	(42)	(2)	(1)	(2)	(38)
18	GROSS RECEIPTS TAX	1,604	109	26	18	1,237
19	TOTAL PA INCOME TAX	0	0	0	0	0
20	TOTAL FED INC TAX	(1,339)	(141)	2	(310)	(1,440)
21	TOTAL TAXES	4,418	173	105	(57)	3,491
22	TOTAL OPERATING EXPENSES	20,366	1,458	273	847	18,176
23	RETURN (LN 8 - 25)	8,636	469	203	(454)	4,357
24	TOTAL RATE BASE	95,769	2,904	888	4,639	62,280
25	RATE OF RETURN (LN 26 / LN 27)	9.02%	16.15%	22.86%	-9.79%	7.00%
26	CLASS RATE IN % OF TOTAL	112.75%	201.88%	285.75%	-122.38%	87.50%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 PROPOSED OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.		Pa Jurisdicit Distribution	RS	RTS	GS-1	GS-3
<b>OPERATING REVENUES AT PROPOSED RATE LEVELS</b>						
1	SALES OF ELECTRICITY					
2	DISTRIBUTION REVENUES	734,468	480,254	4,208	70,954	129,082
3	PROPOSED REVENUE INCREASE	105,575	102,429	3,252	801	(4,845)
4	STATE TAX ADJ SURCHARGE	(2,193)	(1,478)	(16)	(197)	(354)
5	ADJUSTED RATE REVENUES	837,850	581,205	7,444	71,558	123,883
6	LATE PAYMENT CHARGES	12,835	10,532	102	1,239	817
7	ANNUALIZATION ADJUSTMENT	325	(232)	(116)	(298)	192
8	TOTAL SALE OF ELECTRICITY	851,010	591,505	7,430	72,499	124,892
9	ADJUSTMENT - RATE REFUND	0	0	0	0	0
10	PROPOSED SALES & LATE PAYMENTS	851,010	591,505	7,430	72,499	124,892
11	OTHER OPERATING REVENUES	44,228	30,401	586	4,206	5,450
12	TOTAL OPERATING REVENUES	895,238	621,906	8,016	76,705	130,342
<b>OPERATING EXPENSES</b>						
<b>OPERATION AND MAINTENANCE EXPENSES</b>						
13	DISTRIBUTION	151,282	102,561	1,995	13,958	17,548
14	OTHER OPER & MAINT EXPENSES	206,104	163,233	2,056	17,051	14,898
15	TOTAL OPER & MAINT EXPENSES	357,386	265,794	4,051	31,009	32,446
16	DEPRECIATION EXPENSE					
17	DISTRIBUTION	94,598	64,822	1,313	9,512	12,192
18	OTHER DEPRECIATION EXPENSE	36,052	26,322	445	3,539	3,588
19	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE	130,650	91,144	1,758	13,051	15,780
<b>TAXES</b>						
20	CAPITAL STOCK PROP LEVEL	1,034	722	14	98	125
21	OTHER-W/O CAP STOCK	9,604	6,959	119	927	988
22	DEFERRED INCOME TAXES	110,645	78,544	1,364	10,717	12,254
23	NET INVESTMENT TAX CREDIT	(1,078)	(745)	(15)	(103)	(130)
24	GROSS RECEIPTS TAX	50,210	34,900	438	4,277	7,369
25	TOTAL PA INCOME TAX	11,969	6,510	(129)	476	4,602
26	TOTAL TAXES	(12,302)	(7,879)	(413)	(3,519)	1,625
27	TOTAL OPERATING EXPENSES	470,082	319,011	5,378	31,273	36,833
28	RETURN (LN 9 - 26)	658,118	475,949	7,187	56,933	75,059
29	TOTAL RATE BASE	237,120	145,957	829	19,772	55,283
30	TOTAL RATE OF RETURN (LN 27 / LN 28)	2,257,801	1,581,286	30,128	210,257	289,650
31	CLASS RATE IN % OF TOTAL	10.50%	9.23%	2.75%	9.40%	20.50%
		100.00%	87.90%	26.19%	89.52%	195.24%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 PROPOSED OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SL/LAL
	<b>OPERATING REVENUES AT PROPOSED RATE LEVELS</b>					
	SALES OF ELECTRICITY					
1	DISTRIBUTION REVENUES	26,365	1,782	445	315	21,063
2	PROPOSED REVENUE INCREASE	5	1,184	0	71	2,678
3	STATE TAX ADJ SURCHARGE	(81)	(13)	0	(1)	(53)
4	ADJUSTED RATE REVENUES	26,289	2,953	445	385	23,688
5	LATE PAYMENT CHARGES	113	9	0	23	0
6	ANNUALIZATION ADJUSTMENT	788	64	0	(36)	(37)
7	TOTAL SALE OF ELECTRICITY	27,190	3,026	445	372	23,651
8	ADJUSTMENT - RATE REFUND	0	0	0	0	0
9	PROPOSED SALES & LATE PAYMENTS	27,190	3,026	445	372	23,651
11	OTHER OPERATING REVENUES	1,817	85	31	92	1,560
12	TOTAL OPERATING REVENUES	29,007	3,111	476	464	25,211
	OPERATING EXPENSES					
	OPERATION AND MAINTENANCE EXPENSES					
13	DISTRIBUTION	6,441	469	31	307	7,972
14	OTHER OPER & MAINT EXPENSES	4,728	285	70	311	3,472
15	TOTAL OPER & MAINT EXPENSES	11,169	754	101	618	11,444
	DEPRECIATION EXPENSE					
16	DISTRIBUTION	3,672	460	48	215	2,364
17	OTHER DEPRECIATION EXPENSE	1,116	75	19	71	877
18	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE	4,788	535	67	286	3,241
	TAXES					
19	CAPITAL STOCK PROP LEVEL	43	1	0	2	29
20	OTHER-W/O CAP STOCK	325	12	5	20	249
21	DEFERRED INCOME TAXES	3,829	194	73	215	3,455
22	NET INVESTMENT TAX CREDIT	(42)	(2)	(1)	(2)	(38)
23	GROSS RECEIPTS TAX	1,604	179	26	22	1,395
24	TOTAL PA INCOME TAX	303	77	12	(96)	213
25	TOTAL FED INC TAX	(1,448)	220	(2)	(253)	(633)
26	TOTAL TAXES	4,614	681	113	(91)	4,670
27	TOTAL OPERATING EXPENSES	20,571	1,970	281	813	19,355
28	RETURN (LN 9 - 26)	8,436	1,141	195	(349)	5,856
29	TOTAL RATE BASE	95,769	2,904	888	4,639	62,280
30	RATE OF RETURN (LN 27 / LN 28)	8.81%	39.29%	21.96%	-7.52%	9.40%
31	CLASS RATE IN % OF TOTAL	83.90%	374.19%	209.14%	-71.62%	89.52%



**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 1**

**COST ALLOCATION STUDY – PRESENT RATES**

**HISTORIC TEST YEAR ENDED DECEMBER 31, 2011**

This section consists of two parts. Part I shows the assignment of the costs to Federal jurisdictional wholesale services and customers supplied on a system cost basis. Part II shows the allocations to retail rate classes of the Pennsylvania jurisdictional costs, comparisons with associated revenues, and a calculation of the resulting returns and rates of return on the allocated rate base. The outputs of Part 1 forms the inputs to Part 2. Allocators are summarized at the end of each part, as developed in Section B. Basic input cost data are provided from Exhibit Historic 1. Functionalized input data are developed in Section A.

**SECTION III**

**PART I**

**ASSIGNMENT TO WHOLESALE SERVICE CUSTOMERS**

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 RATE BASE ITEMS  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>ELECTRIC PLANT IN SERVICE</b>					
1 <b>TRANSMISSION FUNCTION</b>		1,347,452	1,347,452	0	0
<b>DISTRIBUTION PLANT</b>					
2 <b>SUBSTATIONS</b>		37,774	0	1,694	36,080
3 PRIMARY		9	0	0	9
3 SECONDARY					
STATION EQUIPMENT:					
4 PRIMARY DEMAND COMPONENT		350,692	0	0	350,692
5 PRIMARY CUSTOMER COMPONENT		-	0	0	0
6 SECONDARY DEMAND COMPONENT		260	0	0	260
7 SECONDARY CUSTOMER COMPONENT		-	0	0	0
8 DIRECTLY ASSIGNED SUBS		2,711	0	0	2,711
9 TOTAL SUBSTATIONS		391,446	0	1,694	389,752
<b>OVERHEAD LINES</b>					
10 PRIMARY					
10 DEMAND COMPONENT		564,838	0	501	564,337
11 CUSTOMER COMPONENT		656,194	0	0	656,194
11 SECONDARY					
12 DEMAND COMPONENT		127,016	0	0	127,016
13 CUSTOMER COMPONENT		307,622	0	0	307,622
14 STREET LIGHTING		31,539	0	0	31,539
15 TOTAL OVERHEAD LINES		1,687,209	0	501	1,686,708
<b>UNDERGROUND LINES</b>					
16 PRIMARY					
16 DEMAND COMPONENT		92,739	0	162	92,577
17 CUSTOMER COMPONENT		431,211	0	0	431,211
17 SECONDARY					
18 DEMAND COMPONENT		39,013	0	0	39,013
19 CUSTOMER COMPONENT		46,919	0	0	46,919
20 TOTAL UNDERGROUND LINES		609,882	0	162	609,720
<b>LINE TRANSFORMERS</b>					
21 DEMAND COMPONENT		188,532	0	0	188,532
22 CUSTOMER COMPONENT		218,000	0	0	218,000
23 TOTAL LINE TRANSFORMERS		406,532	0	0	406,532
<b>SERVICES</b>					
24 DEMAND COMPONENT		8,735	0	0	8,735
25 CUSTOMER COMPONENT		582,207	0	0	582,207
26 TOTAL SERVICES		590,942	0	0	590,942
27 METERS		263,486	280	60	263,146
28 AREA LIGHTING FIXTURES		8,071	0	0	8,071
29 STREET LIGHTING		95,318	0	0	95,318
30 TOTAL DISTRIBUTION PLANT		4,052,886	280	2,417	4,050,189
31 GENERAL PLANT	SK939	555,963	23,018	215	532,730
32 INTANGIBLE PLANT	SK939	62,404	8,147	22	54,235
33 TOTAL ELECTRIC PLANT IN SERVICE		6,018,705	1,378,897	2,654	4,637,154

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 RATE BASE ITEMS  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	FERC Jurisdiction Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>DEPRECIATION RESERVE</b>					
1 TRANSMISSION FUNCTION		522,177	522,177	0	0
<b>DISTRIBUTION PLANT</b>					
<b>SUBSTATIONS</b>					
2 PRIMARY		11,759	0	1,008	10,751
3 SECONDARY		2	0	0	2
STATION EQUIPMENT:					
4 PRIMARY DEMAND COMPONENT		109,778	0	0	109,778
5 PRIMARY CUSTOMER COMPONENT		0	0	0	0
6 SECONDARY DEMAND COMPONENT		82	0	0	82
7 SECONDARY CUSTOMER COMPONENT		0	0	0	0
8 DIRECTLY ASSIGNED SUBS		1,687	0	0	1,687
9 TOTAL SUBSTATIONS		123,308	0	1,008	122,300
<b>OVERHEAD LINES</b>					
10 PRIMARY		190,373	0	311	190,062
11 DEMAND COMPONENT		221,882	0	0	221,882
12 SECONDARY		42,961	0	0	42,961
13 DEMAND COMPONENT		103,246	0	0	103,246
14 STREET LIGHTING		10,340	0	0	10,340
15 TOTAL OVERHEAD LINES		568,802	0	311	568,491
<b>UNDERGROUND LINES</b>					
16 PRIMARY		29,606	0	67	29,539
17 DEMAND COMPONENT		137,660	0	0	137,660
18 SECONDARY		12,455	0	0	12,455
19 DEMAND COMPONENT		14,978	0	0	14,978
20 TOTAL UNDERGROUND LINES		194,699	0	67	194,632
<b>LINE TRANSFORMERS</b>					
21 DEMAND COMPONENT		78,777	0	0	78,777
22 CUSTOMER COMPONENT		91,090	0	0	91,090
23 TOTAL LINE TRANSFORMERS		169,867	0	0	169,867
<b>SERVICES</b>					
24 DEMAND COMPONENT		4,195	0	0	4,195
25 CUSTOMER COMPONENT		279,609	0	0	279,609
26 TOTAL SERVICES		283,804	0	0	283,804
27 METERS		135,737	0	35	135,702
28 AREA LIGHTING FIXTURES		4,428	0	0	4,428
29 STREET LIGHTING		50,586	0	0	50,586
30 TOTAL DISTRIBUTION PLANT		1,531,231	0	1,421	1,529,810
31 GENERAL PLANT	SK939	200,337	21,458	72	178,807
32 INTANGIBLE PLANT	SK939	28,154	3,583	10	24,561
33 TOTAL DEPRECIATION AND AMORTIZATION RESERVE		2,281,999	547,218	1,503	1,733,178

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 RATE BASE ITEMS  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission* Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>SUBTRACTIVE ADJUSTMENTS</b>				
<b>ACCUM DEFERRED INCOME TAXES</b>				
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>				
1	TRANSMISSION	(22,158)	(22,158)	0
2	DISTRIBUTION	(82,065)	0	(82,065)
3	TOTAL CONTRIBUTIONS IN AID OF CONSTRUCTION	(104,223)	(22,158)	(82,065)
<b>ACRS AND MACRS</b>				
4	TRANSMISSION PROPERTY**	144,889	144,889	0
5	DISTRIBUTION PROPERTY	527,281	0	526,966
6	GENERAL PROPERTY	57,744	2,268	55,454
7	TOTAL ACRS AND MACRS	729,914	147,157	582,420
<b>OTHER 263A &amp; REPAIR ALLOWANCE</b>				
8	TRANSMISSION PROPERTY	0	0	0
9	DISTRIBUTION PROPERTY	198,402	0	198,284
10	GENERAL PROPERTY	(4,249)	262	(4,509)
11	TOTAL 263A & REPAIR ALLOWANCE	194,153	262	193,775
12	<b>TOTAL ACCUM DEFERRED INCOME TAXES</b>	<b>819,844</b>	<b>125,261</b>	<b>694,130</b>
13	CUSTOMER ADVANCES	180	0	180
14	CUSTOMER DEPOSITS	16,862	0	16,862
15	<b>TOTAL SUBTRACTIVE ADJUSTMENTS</b>	<b>836,886</b>	<b>125,261</b>	<b>711,172</b>
	<b>ADJUSTED SUBTRACTIVE ADJUSTMENTS</b>	<b>836,886</b>	<b>125,261</b>	<b>711,172</b>

\* DIRECT ASSIGNMENT

\*\* TRANSMISSION PROPERTY INCLUDES TRANSMISSION ACRS/MACRS AND OTHER 263A & REPAIR ALLOWANCE

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 RATE BASE ITEMS  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>ADDITIVE ADJUSTMENTS</b>					
<b>PLANT HELD FOR FUTURE USE</b>					
1	SK401T	0	0	0	0
2	SD20	0	0	0	0
3	SK939	0	0	0	0
4		0	0	0	0
5	PROFORMA ADJUSTMENT	0	0	0	0
6	DISTRIBUTION PLANT	0	0	0	0
7	<b>TOTAL ADDITIVE ADJUSTMENTS</b>	0	0	0	0
8	<b>NET ORIG COST RATE BASE</b>	2,899,920	706,418	698	2,192,804
<b>WORKING CAPITAL</b>					
<b>PLANT MATERIALS &amp; SUPPLIES</b>					
9		13,638	13,638	0	0
10	SAT2	34,025	0	20	34,005
11	<b>TOTAL MATERIALS &amp; SUPPLIES</b>	47,663	13,638	20	34,005
<b>WORKING CASH</b>					
12	SWCAPTD	23,027	3,119	7	19,901

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 RATE BASE ITEMS  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission* Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary		
<b>WORKING CAPITAL CONTINUED</b>						
<b>WORKING CASH CONTINUED</b>						
<b>PREPAYMENTS</b>						
1	PROPERTY INSURANCE	SAT2	27	0	0	27
2	TRANSMISSION CONSTRUCTION	SK401T	217	217	0	0
3	POSTAGE	SK939	35	0	0	35
4	PPUC ANNUAL ASSESS	SK401	2,266	0	0	2,266
5	MISCELLANEOUS PREPAYMENTS	SK939	132	0	0	132
6	<b>TOTAL PREPAYMENTS</b>		2,677	217	0	2,460
7	ACCRUED TAXES	SP01TD	18,683	4,158	6	14,519
8	SUBTOTAL WORKING CAPITAL		92,050	21,132	33	70,885
<b>SEMI ANNUAL INTEREST &amp; PREFERRED DIVIDEND PAYMENTS</b>						
9	SEMI ANNUAL INTEREST	SWCAPTD	(7,205)	(976)	(2)	(6,227)
10	PREFERRED DIVIDEND PAYMENT	SP01TD	436	97	0	339
11	TOT INTEREST & PEF DIV PAYM'S		(6,769)	(879)	(2)	(5,888)
12	<b>TOTAL WORKING CASH</b>		37,618	6,615	11	30,992
13	<b>TOTAL WORKING CAPITAL</b>		85,281	20,253	31	64,997
14	<b>TOTAL RATE BASE</b>		2,985,201	726,671	729	2,257,801

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 RATE BASE SUMMARY  
 \$1,000

RATE BASE	Alloc	Total Electric Department		FERC Jurisdiction		PUC Jurisdiction	
		Transmission	Resale Primary*	Transmission	Resale Primary*	Distribution - Primary	Secondary
<b>PLANT IN SERVICE</b>							
1		1,347,452	0	1,347,452	0		0
2		4,052,886	2,417	280		4,050,189	
3		618,367	237	31,165		586,965	
4		6,018,705	2,654	1,378,897		4,637,154	
<b>DEPRECIATION RESERVE</b>							
5		522,177	0	522,177	0		0
6		1,531,231	1,421	0		1,529,810	
7		200,337	72	21,458		178,807	
8		28,154	10	3,583		24,561	
9		2,281,899	1,503	547,218		1,733,178	
10		3,736,806	1,151	831,679		2,903,976	
11		836,886	453	125,261		711,172	
12		0	0	0		0	
13		2,899,920	698	706,418		2,192,804	
14		85,281	31	20,253		64,997	
15		2,985,201	729	726,671		2,257,801	
* DIRECT ASSIGNMENT							



PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>OPERATION &amp; MAINTENANCE EXPENSES</b>					
1	SK401T	38,370	38,370	0	0
<b>DISTRIBUTION SUBSTATIONS</b>					
2	SP28	519	0	24	495
3	SP29	0	0	0	0
<b>STATION EQUIPMENT:</b>					
4	SPD29A	4,612	0	0	4,612
5	SPC29A	0	0	0	0
6	SSD29A	3	0	0	3
7	SSC29A	0	0	0	0
8		5,134	0	24	5,110
<b>OVERHEAD LINES</b>					
<b>PRIMARY</b>					
9	SP32	26,442	0	23	26,419
10	SP22C	30,719	0	0	30,719
<b>SECONDARY</b>					
11	SP33D	5,946	0	0	5,946
12	SP33C	14,401	0	0	14,401
13	SP34	1,476	0	0	1,476
14		78,964	0	23	78,961
<b>UNDERGROUND LINES</b>					
<b>PRIMARY</b>					
15	SP36	1,864	0	3	1,861
16	SP36C	8,665	0	0	8,665
<b>SECONDARY</b>					
17	SP37D	783	0	0	783
18	SP37C	943	0	0	943
19		12,255	0	3	12,252
<b>LINE TRANSFORMERS</b>					
20	SP38D	661	0	0	661
21	SP38C	763	0	0	763
22		1,424	0	0	1,424
<b>SERVICES</b>					
23	SP39D	54	0	0	54
24	SP39C	3,626	0	0	3,626
25		3,680	0	0	3,680
26		23,182	0	14	23,168
27		14,286	0	3	14,283
28	SP47	5,451	0	0	5,451
29	SP47	6,953	0	0	6,953
30		151,349	0	67	151,282
<b>CUSTOMER ACCOUNTS</b>					
31	SCW2	1,795	0	0	1,795
32	SK401	16,844	0	0	16,844
33	SP30	1,445	0	1	1,444
34	SK401	13,392	0	0	13,392
35	SC10	22,361	0	0	22,361
36		55,837	0	1	55,836
<b>CUSTOMER SERVICE &amp; INFORMATIONAL</b>					
37	SK401	0	0	0	0
38	SK401	10,398	0	0	10,398
39		10,398	0	0	10,398
40	SK401	2,316	0	0	2,316

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>OPERATION &amp; MAINTENANCE EXPENSES CONTINUED</b>					
<b>ADMINISTRATIVE &amp; GENERAL EXPENSES</b>					
1	SK401	5,257	0	0	5,257
2	SC11	0	0	0	0
3	SK929	26,924	3,234	10	23,680
4	SAT2	(4,133)	66	(3)	(4,196)
5	SK929	123,598	12,926	45	110,627
6		151,846	16,226	52	135,368
7	SK401	1,611	0	0	1,611
8	SK401	674	0	0	674
9		<b>412,201</b>	<b>54,596</b>	<b>120</b>	<b>357,485</b>
<b>PROFORMA ADJUSTMENTS TO O &amp; M EXPENSES</b>					
10	SK929TD	(7,189)	(791)	(3)	(6,395)
11	SK401TD	1,013	0	0	1,013
12	SCW6TD	1,012	0	0	1,012
13	SK401	4,837	0	0	4,837
14	SK401	(1,067)	0	0	(1,067)
15	SK929TD	0	0	0	0
16	SK401T	65	65	0	0
17		(1,329)	(726)	(3)	(600)
18		<b>410,872</b>	<b>53,870</b>	<b>117</b>	<b>356,885</b>

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	Resale Primary*	Distribution - Primary/Secondary	PUC Jurisdiction
<b>DEPRECIATION EXPENSE</b>						
1 TRANSMISSION	SK401T	22,696	22,696	0	0	0
<b>DISTRIBUTION</b>						
2 SUBSTATIONS						
3 PRIMARY	SP28	348	0	16	332	0
3 SECONDARY	SP29	0	0	0	0	0
4 STATION EQUIPMENT:						
4 PRIMARY DEMAND COMPONENT	SPD29A	6,525	0	0	6,525	0
5 PRIMARY CUSTOMER COMPONENT	SPC29A	0	0	0	0	0
6 SECONDARY DEMAND COMPONENT	SSD29A	5	0	0	5	0
7 SECONDARY CUSTOMER COMPONENT	SSC29A	0	0	0	0	0
8 TOTAL SUBSTATIONS		6,878	0	16	6,862	0
<b>OVERHEAD LINES</b>						
9 PRIMARY						
9 DEMAND COMPONENT	SP32	12,603	0	11	12,592	0
10 CUSTOMER COMPONENT	SP32C	14,389	0	0	14,389	0
10 SECONDARY						
11 DEMAND COMPONENT	SP33D	2,781	0	0	2,781	0
12 CUSTOMER COMPONENT	SP33C	7,018	0	0	7,018	0
13 STREET LIGHTING	SP34	805	0	0	805	0
14 TOTAL OVERHEAD LINES		37,596	0	11	37,585	0
<b>UNDERGROUND LINES</b>						
15 PRIMARY						
15 DEMAND COMPONENT	SP36	1,824	0	3	1,821	0
16 CUSTOMER COMPONENT	SP36C	8,483	0	0	8,483	0
16 SECONDARY						
17 DEMAND COMPONENT	SP37D	768	0	0	768	0
18 CUSTOMER COMPONENT	SP37C	923	0	0	923	0
19 TOTAL UNDERGROUND LINES		11,998	0	3	11,995	0
<b>LINE TRANSFORMERS</b>						
20 DEMAND COMPONENT	SP38D	5,026	0	0	5,026	0
21 CUSTOMER COMPONENT	SP38C	5,812	0	0	5,812	0
22 TOTAL LINE TRANSFORMERS		10,838	0	0	10,838	0
<b>SERVICES</b>						
23 DEMAND COMPONENT	SP39D	154	0	0	154	0
24 CUSTOMER COMPONENT	SP39C	10,272	0	0	10,272	0
25 TOTAL SERVICES		10,426	0	0	10,426	0
26 METERS	SP43	15,512	0	4	15,508	0
27 AREA LIGHTING FIXTURES	SP46	274	0	0	274	0
28 STREET LIGHTING	SP47	1,110	0	0	1,110	0
29 TOTAL DISTRIBUTION		94,632	0	34	94,598	0
30 GENERAL	SK939	16,455	124	7	16,324	0
31 INTANGIBLE	SK938	11,604	1,555	4	10,045	0
32 TOTAL DEPRECIATION AND AMORTIZATION EXPENSE		145,387	24,375	45	120,967	0
33 PROFORMA ADJUSTMENT TO DEPRECIATION EXPENSE						
33 TRANSMISSION & DISTRIBUTION	DAS	4,444	(27)	0	4,471	0
34 GENERAL & INTANGIBLE	SK939TD	5,842	628	2	5,212	0
35 ANNUAL DEPRECIATION EXP		10,286	601	2	9,683	0
36 TOTAL PROFORMA ADJUSTMENTS		10,286	601	2	9,683	0
37 TOTAL DEPRECIATION AND AMORTIZATION EXPENSE		155,673	24,976	47	130,650	0
* DIRECT ASSIGNMENT						

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission* Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>TAXES TAXES OTHER THAN INCOME, EXCLUDING GROSS RECEIPTS</b>				
1 CAPITAL STOCK	SP01	3,821	1,569	2,251
2 CAPITAL STOCK ADJUSTMENT	SK401	(1,268)	0	(1,268)
3 PUBLIC UTILITY REALTY	SP01	1,952	278	1,673
4 PUBLIC UTILITY REALTY ADJUSTMENT	SK401	2,762	0	2,762
5 OTHER TAXES	SP01	(828)	0	(828)
6 PURTA (REFUND)/SURCHARGE	SK401	0	0	0
7 PAYROLL TAXES	SK939	7,160	774	6,383
8 PAYROLL TAXES ADJUSTMENT	SK939TD	(433)	(47)	(386)
<b>TOTAL TAXES OTHER THAN INCOME EXCLUDING GROSS RECEIPTS</b>		<b>13,166</b>	<b>2,574</b>	<b>10,587</b>
10 TOTAL AT PROPOSED LEVEL		13,166	2,574	10,587
<b>INVESTMENT TAX CREDIT AMORTIZATION</b>				
11 TRANSMISSION	SK401T	(489)	(489)	0
12 DISTRIBUTION	SP30	(1,079)	0	(1,078)
13 TOTAL INVESTMENT TAX CREDIT		(1,568)	(489)	(1,078)
* DIRECT ASSIGNMENT				

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission* Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>DEFERRED INCOME TAXES</b>				
1 ADJUST GROSS RECEIPTS TAX	SRRBG	5,271	0	5,271
CONTRIBUTIONS IN AID OF CONSTRUCTION				
2 TRANSMISSION	SK401T	(406)	(406)	0
3 DISTRIBUTION	SK401	(2,301)	0	(2,301)
4 TOTAL CONTRIBUTIONS IN AID OF CONSTRUCTION		(2,707)	(406)	(2,301)
5 VACATION PAY	SK939	(212)	(243)	31
6 OBSOLETE INVENTORY	SP48	(75)	(22)	(53)
7 CLEARING ACCOUNTS	SP00	160	307	(147)
8 2005 ICE STORM DEFERRAL	SK401	9,514	0	9,514
9 PENSION/POST EMP/SEVERENCE	SK939	3,418	833	2,584
10 ENVIRONMENTAL CLEANUP	SP00	153	0	153
11 OTHER DEFERRED CREDITS	TXGR	0	0	0
12 <b>BALANCE CARRIED FORWARD</b>		15,522	469	15,052
<b>DEFERRED INCOME TAXES</b>				
* DIRECT ASSIGNMENT				

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	FERC Jurisdiction Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
1		15,522	469	1	15,052
<b>BALANCE BROUGHT FORWARD DEFERRED INCOME TAXES CONTINUED</b>					
<b>ACRS AND MACRS</b>					
2	SK401T	40,834	40,834	0	0
	SP30	64,958	0	39	64,919
3	SK939	9,614	677	4	8,933
5		115,406	41,511	43	73,852
<b>OTHER 263A &amp; REPAIR ALLOWANCE</b>					
6	SK401T	5,825	5,825	0	0
7	SP30	767	0	0	767
8	SK939	40,385	0	16	40,369
9		46,977	5,825	16	41,136
10	SK401	0	0	0	0
11	SP00	20,401	0	12	20,389
12	SK401	(469)	4	0	(473)
13	SK401T	0	0	0	0
14	SK401T	0	0	0	0
15	SK401	(280)	0	0	(280)
16	SP01	0	0	0	0
17	SP01	329	0	0	329
18	SP01	0	0	0	0
19	SK401	(220)	0	0	(220)
20	SP01	(21)	0	(0)	(21)
21	SK401	0	0	0	0
22	SP01	(30,612)	0	(12)	(30,600)
23	SK401	0	0	0	0
24	SK401	0	0	0	0
25	SK401T	0	0	0	0
26	SK401	0	0	0	0
27	SK939	374	(30)	0	404
28	SP01	(15,662)	0	(6)	(15,656)
29	SK929	0	0	0	0
30		151,745	47,779	54	103,912
<b>PROFORMA ADJUSTMENTS DEFERRED TAXES</b>					
31	DAS	3,974	(2,762)	3	6,733
32		3,974	(2,762)	3	6,733
33		155,719	45,017	57	110,645

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES SUMMARY  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>OPERATING EXPENSES</b>					
<b>OPERATING EXPENSES</b>					
1 O & M TRANSMISSION		38,370	38,370	0	0
2 O & M DISTRIBUTION		152,960	0	67	152,893
3 O & M CUSTOMER ACCOUNTS		55,837	0	1	55,836
4 O & M CUST SVC & INFO		10,398	0	0	10,398
5 O & M SALES		2,316	0	0	2,316
6 O & M ADMIN & GENERAL		151,646	16,226	52	135,368
7 ADJUSTS TO O & M EXPENSES		(1,329)	(726)	(3)	(600)
8 TOTAL OPER & MAINT EXPENSES		410,872	53,870	117	356,885
9 DEPRECIATION & AMORTIZATION		155,673	24,976	47	130,650
TAXES OTHER THAN INCOME					
10 EXCLUDING GROSS RECEIPTS		13,166	2,574	5	10,587
11 GROSS RECEIPTS TAX		43,981	0	0	43,981
12 TOTAL ADJUST DEFERRED INC TAXES		155,719	45,017	57	110,645
13 NET INVESTMENT TAX CREDIT		(1,568)	(489)	(1)	(1,078)
14 OP EXPENSES PRIOR INCOME TAX		777,843	125,948	225	651,670
PA AND FEDERAL INCOME TAXES BASED ON PRESENT REVENUES					
15 TOTAL PA INCOME TAX		0	0	0	0
16 TOTAL FED INC TAX		(56,088)	(13,381)	(17)	(42,690)
17 TOTAL TAXES		155,210	33,721	44	121,445
18 TOTAL OPERATING EXPENSES * DIRECT ASSIGNMENT		721,755	112,567	208	608,980

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING REVENUES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction		PUC Jurisdiction	
			Transmission*	Resale Primary*	Distribution - Primary	Secondary
<b>OPERATING REVENUES</b>						
<b>OPERATING REVENUES</b>						
1 SALE OF ELECTRICITY		0	0	0	0	0
2 TRANSMISSION REVENUES		734,468	0	0	734,468	
3 DISTRIBUTION REVENUES		(2,193)	0	0	(2,193)	
4 STATE TAX ADJ SURCHARGE		732,275	0	0	732,275	
5 REVISED DISTRIBUTION REVENUES		12,835	0	0	12,835	
6 LATE PAYMENT CHARGES		325	0	0	325	
7 ANNUALIZATION		745,435	0	0	745,435	
ADJUSTED SALES REVENUES & LATE PAYMENTS						
<b>OTHER OPERATING REVENUES</b>						
8 MISCELLANEOUS SERVICE REVS	SK401	335	0	0	335	
9 RENT-ELECTRIC PROPERTY	SK401T	234	234	0	0	
10 DISTRIBUTION RELATED	SK401	37,486	0	0	37,486	
<b>OTHER ELECTRIC REVENUE</b>						
11 TRANSMISSION RELATED	SK401T	180,022	180,022	0	0	
12 DISTRIBUTION RELATED	SK401	6,407	0	0	6,407	
13 OTHER	SK939	319	0	319	0	
14 TOTAL OTHER OPERATING REVS		224,803	180,256	319	44,228	
15 TOTAL OPERATING REVENUES		970,238	180,256	319	789,663	
16 BASE FOR GROSS RECEIPTS TAX		745,435	0	0	745,435	
17 GROSS RECEIPTS TAX @ 5.9%		43,981	0	0	43,981	

\* DIRECT ASSIGNMENT



PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>INCOME TAX</b>					
<b>DERIVATION-</b>					
<b>TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS</b>					
1 OPERATING REVENUES		970,238	180,256	319	789,663
2 MINUS: OPERATING EXPENSES					
3 OP EXPENSES PRIOR INCOME TAX		777,843	125,948	225	651,670
4 EQUALS: TAXABLE INCOME		192,395	54,308	94	137,993
5 PLUS: ADJUSTMENTS TO					
6 TAXABLE INCOME		(435,621)	(92,539)	(142)	(342,940)
7 EQUALS: TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS		(243,225)	(38,232)	(48)	(204,947)
<b>PA INCOME TAX CALCULATION</b>					
8 TAXABLE NET INCOME		(243,225)	(38,232)	(48)	(204,947)
9 TOTAL SPECIAL DEDUCTIONS		243,225	17,171	90	225,964
10 PA TAXABLE INCOME		0	0	0	0
11 PA APPORTIONMENT PERCENTAGE		100%	100%	100%	100%
12 PA TAX CREDITS		0	0	0	0
13 PA INCOME TAX		0	0	0	0
14 ADJUSTMENTS		0	0	0	0
<b>TOTAL PA INCOME TAX</b>		0	0	0	0
<b>FEDERAL INC TAX CALCULATION</b>					
15 TAXABLE NET INCOME		(243,225)	(38,232)	(48)	(204,947)
<b>DEDUCTIONS</b>					
16 PA INCOME TAX		0	0	0	0
17 TOTAL DEDUCTIONS		0	0	0	0
18 FEDERAL TAXABLE INCOME		(243,225)	(38,232)	(48)	(204,947)
19 FEDERAL INCOME TAX @ 35.0%		(85,129)	(13,381)	(17)	(71,731)
20 FEDERAL INCOME TAX CREDITS & ADJUSTMENTS		29,041	0	0	29,041
21 <b>TOTAL FEDERAL INCOME TAX</b>		(56,088)	(13,381)	(17)	(42,686)

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>ADJUSTMENTS TO TAXABLE INCOME</b>					
1	SRBX	(79,957)	(19,463)	(20)	(60,474)
2		155,719	45,017	57	110,645
3		(1,568)	(489)	(1)	(1,078)
4	SK939	0	0	0	0
5	SED00	4,302	0	2	4,300
6	SED00	0	0	0	0
<b>BOOK DEPRECIATION &amp; AMORTIZATION</b>					
7	SK401T	22,696	22,696	0	0
8	SED30	94,632	0	34	94,598
9	SED88	28,059	1,679	11	26,369
10	DAS	10,286	601	2	9,683
11		155,673	24,976	47	130,650
<b>TAX DEPRECIATION &amp; AMORTIZATION</b>					
12	SK401T	(116,607)	(116,607)	0	0
13	SED30	(245,976)	0	(87)	(245,889)
14	SED88	(60,963)	(1,933)	(24)	(59,006)
15		(423,546)	(118,540)	(111)	(304,895)
16	SK939	(1,691)	339	(1)	(2,029)
<b>BALANCE CARRIED FORWARD</b>					
17		(191,068)	(68,160)	(27)	(122,881)
* DIRECT ASSIGNMENT					

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	FERC Jurisdiction Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>BALANCE BROUGHT FORWARD</b>					
1 <b>ADJUSTMENTS TO TAXABLE INCOME CONTINUED</b>		(191,068)	(68,160)	(27)	(122,881)
2 BUSINESS MEALS NOT DEDUCTIBLE	SK939	315	35	0	280
3 VACATION PAY	SK939	511	586	(0)	(75)
4 PENSION EXPENSE	SK939	(6,704)	(2,732)	(2)	(3,970)
5 POST EMPL BENEVERP	SK939	52	384	(0)	(332)
6 CLEARING AND PAYROLL EQUALIZATION	SK939	(385)	(740)	0	355
7 2005 ICE STORM DEFERRAL	SK401	(22,930)	0	0	(22,930)
8 OBSOLETE INVENTORY	SP48	180	52	0	128
9 ENVIRONMENTAL CLEANUP	SP00	(370)	0	(0)	(370)
10 MACRS LEASEHOLD IMPROVEMENTS	SK401	0	0	0	0
<b>BALANCE CARRIED FORWARD</b>					
11 <b>ADJUSTMENTS TO TAXABLE INCOME * DIRECT ASSIGNMENT</b>		(220,399)	(70,575)	(29)	(149,795)

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission* Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>1</b>		(220,399)	(70,575)	(149,795)
<b>BALANCE BROUGHT FORWARD ADJUSTMENTS TO TAXABLE INCOME CONTINUED</b>				
<b>2</b>	SP00	(49,167)	0	(49,139)
<b>3</b>	SK401	1,129	(10)	1,139
<b>4</b>	SK401	674	0	674
<b>4</b>	SK401T	(580)	(580)	0
<b>5</b>	SP30	(1,511)	0	(1,510)
<b>6</b>	SK939	1,919	0	1,918
<b>7</b>		(172)	(580)	408
<b>TOTAL ADJUST OF SALES PROPERTY</b>				
<b>8</b>	SK401T	(8,239)	(8,239)	0
<b>9</b>	SP30	(26,899)	0	(26,883)
<b>10</b>		(35,138)	(8,239)	(26,883)
<b>TOTAL REMOVAL COSTS</b>				
<b>11</b>	SK401T	(14,038)	(14,038)	0
<b>12</b>	SP30	(112,544)	0	(112,477)
<b>13</b>	SK939	401	0	401
<b>14</b>		(126,181)	(14,038)	(112,076)
<b>TOTAL OTHER 263A &amp; REPAIR ALLOW</b>				
<b>15</b>	SP01	(861)	0	(861)
<b>16</b>	SK929	4	0	4
<b>17</b>	SP01	0	0	0
<b>MISC. DEFERRED BOOK EXPENSES</b>				
<b>18</b>		(430,111)	(93,442)	(336,529)
<b>BALANCE CARRIED FORWARD ADJUSTMENTS TO TAXABLE INCOME * DIRECT ASSIGNMENT</b>			(140)	

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES  
 \$ 1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	FERC Jurisdiction Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>1 BALANCE BROUGHT FORWARD</b>					
<b>ADJUSTMENTS TO TAXABLE INCOME CONTINUED</b>		(430,111)	(93,442)	(140)	(336,529)
2 SERP	SK939	103	0	0	103
3 ESOP DIVIDEND	SK939	(5,259)	(147)	(2)	(5,110)
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>					
4 TRANSMISSION	SK401T	978	978	0	0
5 DISTRIBUTION	SK401	11,742	0	0	11,742
6 TOTAL CIAC		12,720	978	0	11,742
7 ADJ G R TAX - CASH BASIS	SRRBG	(12,703)	0	0	(12,703)
8 OTHER DEFERRED CREDITS	TXGR	0	0	0	0
9 CONSUMER EDUCATION	SK401	0	0	0	0
10 PREFERRED DIV PD CREDIT	SP01	0	0	0	0
11 OVER/UNDERCOLLECTION OF TSC & INTEREST	SK401T	0	0	0	0
12 OVER/UNDERCOLLECTION OF USR & INTEREST	SK401T	0	0	0	0
13 PREPAID EXPENSES	SK401	529	0	0	529
14 DEFAULT SERVICE PLAN	SK401	0	0	0	0
15 CONSERVATION PROGRAM	SK401	0	0	0	0
16 SMART METER TECHNOLOGY	SK401	0	0	0	0
17 OVER/UNDERCOLLECTION OF TRB & INTEREST	SK401T	0	0	0	0
18 OVER/UNDERCOLLECTION OF GSC & INTEREST	SK401	0	0	0	0
19 VARIABLE PAY	SK939	(900)	72	(0)	(972)
20 CHARITABLE CONTRIBUTIONS	SK401	0	0	0	0
<b>21 TOTAL ADJ'S TO TAXABLE INCOME</b>		(435,621)	(92,539)	(142)	(342,940)

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission* Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>INCOME TAX ADJUSTMENTS</b>				
<b>PA SPECIAL DEDUCTIONS</b>				
1	BONUS DEPRECIATION TRANSMISSION	16,913	16,913	0
2	BONUS DEPRECIATION DISTRIBUTION	4,911	0	4,909
3	BONUS DEPRECIATION GENERAL PLANT	(1,994)	258	(2,251)
4	FEDERAL NOL CARRYFORWARD/(UTILIZATION)	0	0	0
5	TAX PREFERENCE INCOME	(86)	0	(86)
6	PA NET OPERATING LOSS DEDUCTION	224,578	0	224,489
7	ADJUSTMENTS TO PA TAXABLE INCOME- GAIN/(LOSS)	(1,097)	0	(1,097)
7	TOTAL PA SPECIAL DEDUCTIONS	243,225	17,171	225,964
8	PA TAX CREDITS	0	0	0
9	FEDERAL TAX CREDITS	0	0	0
10	CONSOLIDATED INCOME TAX ADJUSTMENT	29,041	0	29,041
11	TOTAL FEDERAL TAX CREDITS & ADJUSTMENTS * DIRECT ASSIGNMENT	29,041	0	29,041

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 WAGES AND SALARIES ALLOCATORS  
 \$1,000

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction Transmission	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>WAGES AND SALARIES ALLOCATOR</b>							
<b>CALCULATE WAGES AND SALARIES ALLOCATOR EXCLUDING ADMIN &amp; GENERAL</b>							
1	TRANSMISSION	K904	SK401T	K905	10,399	0	0
2	DISTRIBUTION	K906	SP30	K907	56,543	34	56,510
3	CUSTOMER ACCTS	K920	SC10	K921	23,669	0	23,669
4	CUSTOMER SERV & INFO	K922	SC10	K923	3,098	0	3,098
5	SALES	K924	SK401	K925	757	0	757
<b>TOTAL WAGES AND SALARIES ALLOCATOR EXCLUDING ADMIN &amp; GENERAL</b>							
6	EXCLUDING ADMIN & GENERAL			K929	94,466	34	84,033
7	ALLOCATOR			SK929	100.000%	0.036%	88.956%
<b>ADMIN &amp; GENERAL</b>							
8	ADMIN & GENERAL	K930	SK929	K931	2,434	1	2,414
<b>TOTAL WAGES AND SALARIES ALLOCATOR INCLUDING ADMIN &amp; GENERAL</b>							
9	INCLUDING ADMIN & GENERAL			K939	96,899	35	86,447
10	ALLOCATOR			SK939	100.000%	0.036%	89.213%

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 SUMMARY OF ALLOCATORS

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction Transmission	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>CUSTOMERS, WEIGHTED</b>							
<b>A - EXPRESSED IN \$1,000</b>							
1	METER INVESTMENT	CW1		263,206	0	9	263,197
2	ALLOCATOR		SCW1	100.000%	0.000%	0.003%	99.997%
3	METER READING EXPENSE	CW2		1,795	0	0.01	1,795
4	ALLOCATOR		SCW2	100.000%	0.000%	0.001%	99.999%
5	LATE PAYMENTS	CW4		12,835	0	0	12,835
6	ALLOCATOR		SCW4	100.000%	0.000%	0.000%	100.000%
7	CUSTOMER DEPOSITS	CW6		16,862	0	0	16,862
8	ALLOCATOR		SCW6	100.000%	0.000%	0.000%	100.000%
<b>B - EXPRESSED IN UNITS</b>							
<b>C-CUSTOMERS, UNITS</b>							
9	END OF YEAR CUSTOMERS	C10		1,402,067	0	9	1,402,058
10	ALLOCATOR		SC10	100.000%	0.000%	0.001%	99.999%
11	FERC SYSTEM CUSTOMERS	C11		9	0	9	0
12	ALLOCATOR		SC11	100.000%	0.000%	100.000%	0.000%
13	PRIMARY CUSTOMERS	C20		1,401,912	0	0	1,401,912
14	ALLOCATOR		SC20	100.000%	0.000%	0.000%	100.000%
15	SECONDARY CUSTOMERS	C30		1,400,756	0	0	1,400,756
16	ALLOCATOR		SC30	100.000%	0.000%	0.000%	100.000%
<b>D-DEMANDS (KW)</b>							
17	TRANSMISSION LEVEL DEMANDS	D10		0	0	0	0
18	ALLOCATOR		SD10	0.000%	0.000%	0.000%	0.000%
19	PRIMARY LEVEL DEMANDS	D20		7,181,195	0	37,458	7,143,736
20	ALLOCATOR		SD20	100.000%	0.000%	0.522%	99.478%
21	SECONDARY LEVEL DEMANDS	D30		6,062,138	0	0	6,062,138
22	ALLOCATOR		SD30	100.000%	0.000%	0.000%	100.000%
<b>E-DIRECT ASSIGNMENT</b>							
23	100% TO PENNA JURISDICTION	K401		1	0	0	1
24	ALLOCATOR		SK401	100.000%	0.000%	0.000%	100.000%
25	100% TO TRANSMISSION	K401T		1	1	0	0
26	ALLOCATOR		SK401T	100.000%	100.000%	0.000%	0.000%
<b>OTHER</b>							
27	TAXABLE INCOME - FEDERAL			(243,225)	(38,232)	(48)	(204,947)
28	ALLOCATOR		FIT	100.001%	15.719%	0.020%	84.262%
29	TAXES		TTX	115,793	34,509	43	81,242
30	ALLOCATOR			100.000%	29.802%	0.037%	70.161%
31	GRT			43,981	0	0	43,981
32	ALLOCATOR		TXGR	100.000%	0.000%	0.000%	100.000%

\* DIRECT ASSIGNMENT



PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 PROGRAM GENERATED ALLOCATORS  
 \$1,000

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction		PUC Jurisdiction	
					Transmission	Resale Primary*	Distribution - Primary/Secondary	Distribution - Primary/Secondary
<b>PROGRAM GENERATED ALLOCATORS</b>								
1	TOTAL NET ELECTRIC PLANT		P01	3,736,806	831,679	1,152	2,903,975	
2	ALLOCATOR		SP01	100.000%	22.256%	0.031%	77.713%	
3	TOTAL ELECTRIC PLANT IN SVC		P00	4,639,807	0	2,654	4,637,153	
4	ALLOCATOR		SP00	100.000%	0.000%	0.057%	99.943%	
5	TOTAL TRANS/DIST PLANT		AT2	4,052,606	0	2,418	4,050,188	
6	ALLOCATOR		SAT2	100.000%	0.000%	0.060%	99.940%	
<b>WORKING CAPITAL ALLOCATOR</b>								
<b>O&amp;M LESS UNCOLLECTIBLE ACCOUNTS</b>								
7	TOTAL APPLICABLE EXPENSE		WCAP	397,740	53,870	117	343,753	
8	ALLOCATOR		SWCAP	100.000%	13.544%	0.029%	86.427%	
9	WORKING CAPITAL REQUIRED		REQD	23,211	3,144	7	20,060	
10	ALLOCATOR		SREQD	100.000%	13.544%	0.029%	86.427%	
11	TOTAL RATE BASE EXCL INT & DIV		RBX	2,269,239	0	727	2,268,513	
12	ALLOCATOR		SRBX	100.000%	0.000%	0.032%	99.968%	
13	NET ORIGINAL COST RATE BASE		NOP	2,193,502	0	698	2,192,804	
14	ALLOCATOR		SNOP	100.000%	0.000%	0.032%	99.968%	
15	BASE FOR GROSS RECEIPTS TAX		RRBG	745,435	0	0	745,435	
16	ALLOCATOR		SRRBG	100.000%	0.000%	0.000%	100.000%	

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 PROGRAM GENERATED ALLOCATORS  
 \$1,000

	Input Alloc	Output	Total Electric Department	FERC Jurisdiction Transmission	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>PROGRAM GENERATED ALLOCATORS</b>						
<b>DEPRECIATION AND AMORTIZATION EXPENSE</b>						
1		ED00	145,387	24,375	45	120,967
2		SED00	100,000%	16,766%	0.031%	83,203%
3		ED30	94,632	0	34	94,598
4		SED30	100,000%	0.000%	0.035%	99,965%
5		ED88	26,380	0	11	26,369
6		SED88	100,000%	0.000%	0.040%	99,960%
7		P30	4,052,886	280	2,417	4,050,189
8		SP30	100,000%	0.007%	0.060%	99,933%
9		P28	37,774	0	1,694	36,081
10		SP28	100,000%	0.000%	4.484%	95,516%
11		P29	9	0	0	9
12		SP29	100,000%	0.000%	0.000%	100,000%
13		SPD29	350,692	0	0	350,692
14		SPD29A	100,000%	0.000%	0.000%	100,000%
15		SPC29	0	0	0	0
16		SPC29A	0.000%	0.000%	0.000%	0.000%
17		SSD29	260	0	0	260
18		SSD29A	100,000%	0.000%	0.000%	100,000%
19		SSC29	0	0	0	0
20		SSC29A	0.000%	0.000%	0.000%	0.000%
21		P32	564,838	0	501	564,337
22		SP32	100,000%	0.000%	0.089%	99,911%
23		P32C	656,194	0	0	656,194
24		SP32C	100,000%	0.000%	0.000%	100,000%
25		P33D	127,016	0	0	127,016
26		SP33D	100,000%	0.000%	0.000%	100,000%
27		P33C	307,622	0	0	307,622
28		SP33C	100,000%	0.000%	0.000%	100,000%
29		P34	31,539	0	0	31,539
30		SP34	100,000%	0.000%	0.000%	100,000%
31		P36	92,739	0	162	92,577
32		SP36	100,000%	0.000%	0.175%	99,825%
33		P36C	431,211	0	0	431,211
34		SP36C	100,000%	0.000%	0.000%	100,000%
35		P37D	39,013	0	0	39,013
36		SP37D	100,000%	0.000%	0.000%	100,000%
37		P37C	46,919	0	0	46,919
38		SP37C	100,000%	0.000%	0.000%	100,000%
39		P38D	188,532	0	0	188,532
40		SP38D	100,000%	0.000%	0.000%	100,000%
41		P38C	218,000	0	0	218,000
42		SP38C	100,000%	0.000%	0.000%	100,000%
43		P39D	8,735	0	0	8,735
44		SP39D	100,000%	0.000%	0.000%	100,000%
45		P39C	582,207	0	0	582,207
46		SP39C	100,000%	0.000%	0.000%	100,000%
47		P43	263,206	0	60	263,146
48		SP43	100,000%	0.000%	0.023%	99,977%
49		P46	8,071	0	0	8,071
50		SP46	100,000%	0.000%	0.000%	100,000%
51		P47	95,318	0	0	95,318
52		SP47	100,000%	0.000%	0.000%	100,000%
53		P48	34,025	0	20	34,004
54		SP48	100,000%	0.000%	0.060%	99,940%

**SECTION III**

**PART II**

**ALLOCATION TO PENNSYLVANIA RETAIL SERVICE CUSTOMERS**

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 RATE BASE ITEMS  
 \$1,000

Line No.	Allocation	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
<b>ELECTRIC PLANT IN SERVICE</b>						
<b>DISTRIBUTION PLANT</b>						
<b>SUBSTATIONS</b>						
1	RD20	36,080	17,868	729	2,394	9,383
2	RD30	9	5	0	1	3
<b>STATION EQUIPMENT:</b>						
3	RD20	350,692	173,685	7,087	23,268	91,197
4	RD20	0	0	0	0	0
5	RD30	260	152	6	20	80
6	RD30	0	0	0	0	0
7	RK407	2,711	0	0	0	0
8		389,752	191,710	7,822	25,683	100,663
<b>OVERHEAD LINES</b>						
<b>PRIMARY</b>						
9	RD20	564,337	279,493	11,405	37,444	146,756
10	RD20	656,194	567,095	5,834	67,857	13,262
<b>SECONDARY</b>						
11	RD30	127,016	74,130	3,024	9,931	38,924
12	RD30	307,622	266,068	2,738	31,839	6,223
13	RK405	31,539	0	0	0	0
14		1,686,708	1,186,786	23,001	147,071	205,165
<b>UNDERGROUND LINES</b>						
<b>PRIMARY</b>						
15	RD20	92,577	45,849	1,871	6,142	24,075
16	RD20	431,211	372,661	3,833	44,592	8,715
<b>SECONDARY</b>						
17	RD30	39,013	22,769	929	3,050	11,956
18	RD30	46,919	40,581	418	4,856	949
19		609,720	481,860	7,051	58,640	45,695
<b>LINE TRANSFORMERS</b>						
20	RD30	188,532	110,031	4,489	14,741	57,776
21	RCW8	218,000	155,358	1,578	34,821	24,959
22		406,532	265,389	6,067	49,562	82,735
<b>SERVICES</b>						
23	RD30K	8,735	5,122	209	686	2,689
24	RCW9	582,207	485,439	4,931	67,670	23,189
25		590,942	490,561	5,140	68,356	25,878
26	RCW1	263,146	167,366	4,655	35,830	36,948
27	RK403	8,071	0	0	0	0
28	RK405	95,318	0	0	0	0
29		4,050,189	2,783,672	53,736	385,142	499,084
30		1,409,962	729,104	29,749	97,677	382,839
31		2,640,227	2,054,568	23,987	287,465	116,245
<b>GENERAL PLANT</b>						
32	K939	532,730	395,342	6,364	51,939	48,875
33	DK939	124,709	64,490	2,631	8,640	33,856
34	CK939	408,021	330,852	3,733	43,299	15,019
<b>INTANGIBLE PLANT</b>						
35	K939	54,235	40,248	648	5,288	4,976
36	DK939	12,696	6,564	268	880	3,447
37	CK939	41,539	33,684	380	4,408	1,529
<b>TOTAL ELECTRIC PLANT IN SERVICE</b>						
38		4,637,154	3,219,262	60,748	442,369	552,935
39		1,547,367	800,168	32,648	107,197	420,142
40		3,089,787	2,419,104	28,100	335,172	132,793

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 RATE BASE ITEMS  
 \$1,000

Line No.		Alloc	LP-4	LP-5	LPEP	GH-2	SU/L
<b>ELECTRIC PLANT IN SERVICE</b>							
<b>DISTRIBUTION PLANT</b>							
<b>SUBSTATIONS</b>							
1	PRIMARY	RD20	5,463	0	0	100	143
2	SECONDARY	RD30	0	0	0	0	0
<b>STATION EQUIPMENT:</b>							
3	PRIMARY DEMAND COMPONENT	RD20	53,088	0	0	968	1,389
4	PRIMARY CUSTOMER COMPONENT	RC20	0	0	0	0	0
5	SECONDARY DEMAND COMPONENT	RD30	0	0	0	1	1
6	SECONDARY CUSTOMER COMPONENT	RC30	0	0	0	0	0
7	DIRECTLY ASSIGNED SUBS	RK407	0	0	2,711	0	0
8	TOTAL SUBSTATIONS		58,561	0	2,711	1,069	1,533
<b>OVERHEAD LINES</b>							
<b>PRIMARY</b>							
9	DEMAND COMPONENT	RD20	85,446	0	0	1,558	2,235
10	CUSTOMER COMPONENT	RC20	538	0	0	912	696
<b>SECONDARY</b>							
11	DEMAND COMPONENT	RD30	0	0	0	414	593
12	CUSTOMER COMPONENT	RC30	0	0	0	428	326
13	STREET LIGHTING	RK405	0	0	0	0	31,539
14	TOTAL OVERHEAD LINES		85,984	0	0	3,312	35,389
<b>UNDERGROUND LINES</b>							
<b>PRIMARY</b>							
15	DEMAND COMPONENT	RD20	14,017	0	0	256	367
16	CUSTOMER COMPONENT	RC20	354	0	0	599	457
<b>SECONDARY</b>							
17	DEMAND COMPONENT	RD30	0	0	0	127	182
18	CUSTOMER COMPONENT	RC30	0	0	0	65	50
19	TOTAL UNDERGROUND LINES		14,371	0	0	1,047	1,056
<b>LINE TRANSFORMERS</b>							
20	DEMAND COMPONENT	RD30	0	0	0	615	880
21	CUSTOMER COMPONENT	RCWB	0	0	0	589	695
22	TOTAL LINE TRANSFORMERS		0	0	0	1,204	1,575
<b>SERVICES</b>							
<b>DEMAND COMPONENT</b>							
23	DEMAND COMPONENT	RD30K	0	0	0	29	0
24	CUSTOMER COMPONENT	RCW9	0	0	0	978	0
25	TOTAL SERVICES		0	0	0	1,007	0
<b>METERS</b>							
26	METERS	RCW1	7,413	7,808	266	860	0
27	AREA LIGHTING FIXTURES	RK403	0	0	0	0	8,071
28	STREET LIGHTING	RK405	0	0	0	0	95,318
29	TOTAL DISTRIBUTION PLANT		166,329	7,808	2,977	8,499	142,942
30	DEMAND COMPONENT		158,024	0	2,711	4,068	5,790
31	CUSTOMER COMPONENT		8,305	7,808	266	4,431	137,152
<b>GENERAL PLANT</b>							
32	DEMAND COMPONENT	K939	15,388	702	274	1,005	12,841
33	CUSTOMER COMPONENT	DK939	0	0	241	364	511
34	TOTAL GENERAL PLANT	CK939	1,412	702	33	641	12,330
<b>INTANGIBLE PLANT</b>							
35	DEMAND COMPONENT	K939	1,567	71	28	102	1,307
36	CUSTOMER COMPONENT	DK939	1,423	0	25	37	52
37	TOTAL INTANGIBLE PLANT	CK939	144	71	3	65	1,255
<b>TOTAL ELECTRIC PLANT IN SERVICE</b>							
38	DEMAND COMPONENT		183,284	8,581	3,279	9,806	157,090
39	CUSTOMER COMPONENT		173,423	0	2,977	4,469	6,353
40	TOTAL ELECTRIC PLANT IN SERVICE		9,861	8,581	302	5,137	150,737

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 RATE BASE ITEMS  
 \$1,000

Line No.	Alloc	Pa Jurisdicit Distribution	RS	RTS	GS-1	GS-3
<b>DEPRECIATION RESERVE</b>						
<b>DISTRIBUTION PLANT</b>						
<b>SUBSTATIONS</b>						
1	RD20	10,751	5,324	217	713	2,796
2	RD30	2	1	0	0	1
<b>STATION EQUIPMENT:</b>						
3	RD20	109,778	54,368	2,219	7,284	28,548
4	RC20	0	0	0	0	0
5	RD30	82	49	2	6	25
6	RC30	0	0	0	0	0
7	RK407	1,687	0	0	0	0
8		122,300	59,742	2,438	8,003	31,370
<b>OVERHEAD LINES</b>						
<b>PRIMARY</b>						
9	RD20	190,062	94,129	3,841	12,611	49,426
10	RC20	221,882	191,755	1,973	22,945	4,484
<b>SECONDARY</b>						
11	RD30	42,961	25,073	1,023	3,359	13,165
12	RC30	103,246	89,299	919	10,686	2,089
13	RC30	10,340	0	0	0	0
14	RK405	568,491	400,256	7,756	49,601	69,164
15						
<b>UNDERGROUND LINES</b>						
<b>PRIMARY</b>						
16	RD20	29,539	14,629	597	1,960	7,682
17	RC20	137,660	119,969	1,224	14,235	2,782
<b>SECONDARY</b>						
18	RD30	12,455	7,268	297	974	3,817
19	RC30	14,978	12,955	133	1,550	303
20		194,632	153,821	2,251	18,719	14,584
<b>LINE TRANSFORMERS</b>						
21	RD30	78,777	45,975	1,876	6,160	24,141
22	RCW8	91,090	64,915	659	14,550	10,429
23		169,867	110,890	2,535	20,710	34,570
<b>SERVICES</b>						
24	RD30K	4,195	2,459	100	330	1,292
25	RCW8	279,609	233,135	2,368	32,499	11,137
26		283,804	235,594	2,468	32,829	12,429
27	RCW1	135,702	86,309	2,401	18,477	20,085
28	RK403	4,428	0	0	0	0
29	RK405	50,586	0	0	0	0
30		1,529,810	1,046,612	19,849	148,339	182,202
31		480,289	249,275	10,172	33,397	130,893
32		1,049,521	797,337	9,677	114,942	51,309
<b>GENERAL PLANT</b>						
33	DK939	178,807	132,692	2,136	17,433	16,405
34	CK939	41,858	21,645	883	2,900	11,364
	CK939	136,949	111,047	1,253	14,533	5,041
<b>INTANGIBLE PLANT</b>						
35	DK939	24,561	18,228	293	2,394	2,253
36	CK939	5,750	2,974	121	398	1,561
	CK939	18,811	15,254	172	1,996	692
<b>TOTAL DEPRECIATION AND AMORTIZATION RESERVE</b>						
37		1,733,178	1,197,532	22,278	168,166	200,860
38		527,897	273,894	11,176	36,695	143,818
39		1,205,281	923,638	11,102	131,471	57,042

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 RATE BASE ITEMS  
 \$1,000

Line No.	DEPRECIATION RESERVE	Alloc	LP-4	LP-5	LPEP	GH-2	SI/LA
<b>DISTRIBUTION PLANT</b>							
<b>SUBSTATIONS</b>							
1	PRIMARY	RD20	1,628	0	0	30	43
2	SECONDARY	RD30	0	0	0	0	0
<b>STATION EQUIPMENT:</b>							
3	PRIMARY DEMAND COMPONENT	RD20	16,621	0	0	303	435
4	PRIMARY CUSTOMER COMPONENT	RC20	0	0	0	0	0
5	SECONDARY DEMAND COMPONENT	RD30	0	0	0	0	0
6	SECONDARY CUSTOMER COMPONENT	RC30	0	0	0	0	0
7	DIRECTLY ASSIGNED SUBS	RK407	0	0	1,687	0	0
8	TOTAL SUBSTATIONS		18,249	0	1,687	333	478
<b>OVERHEAD LINES</b>							
<b>PRIMARY</b>							
9	DEMAND COMPONENT	RD20	28,777	0	0	525	753
10	CUSTOMER COMPONENT	RC20	182	0	0	308	235
11	SECONDARY						
12	DEMAND COMPONENT	RD30	0	0	0	140	201
13	CUSTOMER COMPONENT	RC30	0	0	0	144	109
14	STREET LIGHTING	RK405	0	0	0	0	10,340
15	TOTAL OVERHEAD LINES		28,959	0	0	1,117	11,638
<b>UNDERGROUND LINES</b>							
<b>PRIMARY</b>							
16	DEMAND COMPONENT	RD20	4,472	0	0	82	117
17	CUSTOMER COMPONENT	RC20	113	0	0	191	146
18	DEMAND COMPONENT	RD30	0	0	0	41	58
19	CUSTOMER COMPONENT	RC30	0	0	0	21	16
20	TOTAL UNDERGROUND LINES		4,585	0	0	335	337
<b>LINE TRANSFORMERS</b>							
21	DEMAND COMPONENT	RD30	0	0	0	257	368
22	CUSTOMER COMPONENT	RCWB	0	0	0	246	291
23	TOTAL LINE TRANSFORMERS		0	0	0	503	659
<b>SERVICES</b>							
24	DEMAND COMPONENT	RD30K	0	0	0	14	0
25	CUSTOMER COMPONENT	RCW9	0	0	0	470	0
26	TOTAL SERVICES		0	0	0	484	0
27	METERS	RCW1	3,823	4,026	137	444	0
28	AREA LIGHTING FIXTURES	RK403	0	0	0	0	4,428
29	STREET LIGHTING	RK405	0	0	0	0	50,586
30	TOTAL DISTRIBUTION PLANT		55,616	4,026	1,824	3,216	68,126
31	DEMAND COMPONENT		51,498	0	1,687	1,392	1,975
32	CUSTOMER COMPONENT		4,118	4,026	137	1,824	66,151
<b>GENERAL PLANT</b>							
33	DEMAND COMPONENT	K939	5,165	236	92	337	4,311
34	CUSTOMER COMPONENT	DK939	4,691	0	81	122	172
		CK939	474	236	11	215	4,139
<b>INTANGIBLE PLANT</b>							
35	DEMAND COMPONENT	K939	709	32	13	47	592
36	DEMAND COMPONENT	DK939	644	0	11	17	24
		CK939	65	32	2	30	568
<b>TOTAL DEPRECIATION AND AMORTIZATION RESERVE</b>							
37	AMORTIZATION RESERVE		61,490	4,294	1,929	3,600	73,029
38	DEMAND COMPONENT		56,833	0	1,779	1,531	2,171
39	DEMAND COMPONENT		4,657	4,294	150	2,069	70,858

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 RATE BASE ITEMS  
 \$1,000

Line No.		Alloc	Pa Jurisdicit Distribution	RS	RTS	GS-1	GS-3
<b>SUBTRACTIVE ADJUSTMENTS</b>							
<b>ACCUM DEFERRED INCOME TAXES</b>							
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>							
1	DISTRIBUTION	P30	(82,065)	(56,402)	(1,089)	(7,804)	(10,112)
2	DEMAND COMPONENT	DP30	(28,569)	(14,773)	(603)	(1,979)	(7,757)
3	CUSTOMER COMPONENT	CP30	(53,496)	(41,629)	(486)	(5,825)	(2,355)
4	TOTAL CONTRIBUTIONS IN AID OF CONSTRUCTION		(82,065)	(56,402)	(1,089)	(7,804)	(10,112)
<b>ACRS AND MACRS</b>							
5	DISTRIBUTION PROPERTY	P30	526,966	362,173	6,994	50,111	64,935
6	DEMAND COMPONENT	DP30	183,449	94,862	3,871	12,709	49,810
7	CUSTOMER COMPONENT	CP30	343,517	267,311	3,123	37,402	15,125
8	GENERAL PROPERTY	K939	55,454	41,153	663	5,406	5,087
9	DEMAND COMPONENT	DK939	12,981	6,713	274	899	3,524
10	CUSTOMER COMPONENT	CK939	42,473	34,440	389	4,507	1,563
11	TOTAL ACRS AND MACRS		582,420	403,326	7,657	55,517	70,022
12	DEMAND COMPONENT		196,430	101,575	4,145	13,608	53,334
13	CUSTOMER COMPONENT		385,990	301,751	3,512	41,909	16,688
<b>SECTION 263A &amp; REPAIR ALLOWANCE</b>							
14	DISTRIBUTION PROPERTY	P30	198,284	136,276	2,631	18,856	24,433
15	DEMAND COMPONENT	DP30	69,027	35,694	1,456	4,782	18,742
16	CUSTOMER COMPONENT	CP30	129,257	100,582	1,175	14,074	5,691
17	GENERAL PROPERTY	K939	(4,509)	(3,348)	(54)	(439)	(414)
18	DEMAND COMPONENT	DK939	(1,056)	(547)	(22)	(73)	(287)
19	CUSTOMER COMPONENT	CK939	(3,453)	(2,801)	(32)	(366)	(127)
20	TOTAL SECT 263A & REPAIR ALLOW		193,775	132,928	2,577	18,417	24,019
21	DEMAND COMPONENT		67,971	35,147	1,434	4,709	16,455
22	CUSTOMER COMPONENT		125,804	97,781	1,143	13,708	5,564
23	TOTAL ACCUM DEFERRED INC TAX		694,130	479,852	9,145	66,130	83,929
24	DEMAND COMPONENT		235,832	121,949	4,976	16,338	64,032
25	CUSTOMER COMPONENT		458,298	357,903	4,169	49,792	19,897
26	CUSTOMER ADVANCES	RCW7	180	0	0	151	29
27	CUSTOMER DEPOSITS	RCW6	16,862	6,470	27	3,715	5,766
28	TOTAL SUBTRACTIVE ADJUSTMENTS		711,172	486,322	9,172	69,996	89,724
29	DEMAND COMPONENT		235,832	121,949	4,976	16,338	64,032
30	CUSTOMER COMPONENT		475,340	364,373	4,196	53,658	25,692



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 RATE BASE ITEMS  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SL/LAL
<b>SUBTRACTIVE ADJUSTMENTS</b>						
<b>ACCUM DEFERRED INCOME TAXES</b>						
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>						
1	DISTRIBUTION	(3,371)	(158)	(60)	(173)	(2,896)
2	DEMAND COMPONENT	(3,202)	0	(55)	(83)	(117)
3	CUSTOMER COMPONENT	(169)	(158)	(5)	(90)	(2,779)
4	TOTAL CONTRIBUTIONS IN AID OF CONSTRUCTION	(3,371)	(158)	(60)	(173)	(2,896)
<b>ACRS AND MACRS</b>						
5	DISTRIBUTION PROPERTY	21,643	1,017	386	1,107	18,600
6	DEMAND COMPONENT	20,561	0	352	530	754
7	CUSTOMER COMPONENT	1,082	1,017	34	577	17,846
8	GENERAL PROPERTY	1,602	73	28	105	1,337
9	DEMAND COMPONENT	1,455	0	25	38	53
10	CUSTOMER COMPONENT	147	73	3	67	1,284
11	TOTAL ACRS AND MACRS	23,245	1,090	414	1,212	19,937
12	DEMAND COMPONENT	22,016	0	377	568	807
13	CUSTOMER COMPONENT	1,229	1,090	37	644	19,130
<b>SECTION 263A &amp; REPAIR ALLOWANCE</b>						
14	DISTRIBUTION PROPERTY	8,144	383	146	416	6,999
15	DEMAND COMPONENT	7,737	0	133	199	284
16	CUSTOMER COMPONENT	407	383	13	217	6,715
17	GENERAL PROPERTY	(130)	(6)	(2)	(8)	(108)
18	DEMAND COMPONENT	(118)	0	(2)	(3)	(4)
19	CUSTOMER COMPONENT	(12)	(6)	0	(5)	(104)
20	TOTAL SECT 263A & REPAIR ALLOW	8,014	377	144	408	6,891
21	DEMAND COMPONENT	7,819	0	131	196	280
22	CUSTOMER COMPONENT	395	377	13	212	6,611
23	TOTAL ACCUM DEFERRED INC TAX	27,888	1,309	498	1,447	23,932
24	DEMAND COMPONENT	26,433	0	453	681	970
25	CUSTOMER COMPONENT	1,455	1,309	45	766	22,962
26	CUSTOMER ADVANCES	0	0	0	0	0
27	CUSTOMER DEPOSITS	610	200	0	49	25
28	TOTAL SUBTRACTIVE ADJUSTMENTS	28,498	1,509	498	1,496	23,957
29	DEMAND COMPONENT	26,433	0	453	681	970
30	CUSTOMER COMPONENT	2,065	1,509	45	815	22,987

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 RATE BASE ITEMS  
 \$1,000

Line No.	ADDITIVE ADJUSTMENTS	Alloc	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
<b>PLANT HELD FOR FUTURE USE</b>							
1	DISTRIBUTION PLANT	P30	0	0	0	0	0
2	DEMAND COMPONENT	DP30	0	0	0	0	0
3	CUSTOMER COMPONENT	CP30	0	0	0	0	0
4	<b>TOTAL FUTURE USE PLANT</b>		0	0	0	0	0
5	DEMAND COMPONENT		0	0	0	0	0
6	CUSTOMER COMPONENT		0	0	0	0	0
7	<b>TOTAL ADDITIVE ADJUSTMENTS</b>		0	0	0	0	0
8	DEMAND COMPONENT		0	0	0	0	0
9	CUSTOMER COMPONENT		0	0	0	0	0
10	<b>NET ORIG COST RATE BASE</b>		2,192,804	1,535,408	29,298	204,207	262,351
11	DEMAND COMPONENT		783,638	404,315	16,496	54,164	212,292
12	CUSTOMER COMPONENT		1,409,166	1,131,093	12,802	150,043	50,059
<b>WORKING CAPITAL</b>							
<b>PLANT MATERIALS &amp; SUPPLIES</b>							
13	DISTRIBUTION	AT2	34,005	23,370	451	3,234	4,190
14	DEMAND COMPONENT	DAT2	11,838	6,121	250	820	3,214
15	CUSTOMER COMPONENT	CAT2	22,167	17,249	201	2,414	976
16	<b>TOTAL PLANT MAT &amp; SUPPLIES</b>		34,005	23,370	451	3,234	4,190
17	DEMAND COMPONENT		11,838	6,121	250	820	3,214
18	CUSTOMER COMPONENT		22,167	17,249	201	2,414	976
<b>WORKING CASH</b>							
19	WORKING CASH O & M	WCAP	19,901	14,673	234	1,768	1,843
20	DEMAND COMPONENT	DWCAP	4,679	2,408	98	322	1,263
21	CUSTOMER COMPONENT	CWCAP	15,222	12,265	136	1,446	580

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 RATE BASE ITEMS  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SLIAL
<b>ADDITIVE ADJUSTMENTS</b>						
<b>PLANT HELD FOR FUTURE USE</b>						
1	P30	0	0	0	0	0
2	DP30	0	0	0	0	0
3	CP30	0	0	0	0	0
4	TOTAL FUTURE USE PLANT	0	0	0	0	0
5	DEMAND COMPONENT	0	0	0	0	0
6	CUSTOMER COMPONENT	0	0	0	0	0
7	TOTAL ADDITIVE ADJUSTMENTS	0	0	0	0	0
8	DEMAND COMPONENT	0	0	0	0	0
9	CUSTOMER COMPONENT	0	0	0	0	0
10	NET ORIG COST RATE BASE	93,296	2,778	852	4,510	60,104
11	DEMAND COMPONENT	90,157	0	745	2,257	3,212
12	CUSTOMER COMPONENT	3,139	2,778	107	2,253	56,892
<b>WORKING CAPITAL</b>						
<b>PLANT MATERIALS &amp; SUPPLIES</b>						
13	DISTRIBUTION	1,387	66	25	71	1,201
14	DEMAND COMPONENT	1,327	0	23	34	49
15	CUSTOMER COMPONENT	70	66	2	37	1,152
16	TOTAL PLANT MAT & SUPPLIES	1,397	66	25	71	1,201
17	DEMAND COMPONENT	1,327	0	23	34	49
18	CUSTOMER COMPONENT	70	66	2	37	1,152
<b>WORKING CASH</b>						
19	WORKING CASH O & M	637	46	6	35	659
20	DEMAND COMPONENT	552	0	4	13	19
21	CUSTOMER COMPONENT	85	46	2	22	640

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 RATE BASE ITEMS  
 \$1,000

Line No.	Allocation	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
<b>WORKING CAPITAL CONTINUED</b>						
<b>WORKING CASH CONTINUED</b>						
<b>PREPAYMENTS</b>						
1	PROPERTY INSURANCE	27	19	0	3	3
2	DEMAND COMPONENT	9	5	0	1	2
3	CUSTOMER COMPONENT	18	14	0	2	1
4	POSTAGE	35	26	0	4	3
5	DEMAND COMPONENT	8	4	0	1	2
6	CUSTOMER COMPONENT	27	22	0	3	1
7	PPUC ANNUAL ASSESS	2,266	1,648	27	225	214
8	DEMAND COMPONENT	530	272	11	37	144
9	CUSTOMER COMPONENT	1,736	1,376	16	188	70
<b>MISCELLANEOUS PREPAYMENTS</b>						
10	DEMAND COMPONENT	132	99	2	13	12
11	CUSTOMER COMPONENT	31	17	1	2	8
12	DEMAND COMPONENT	101	82	1	11	4
13	TOTAL PREPAYMENTS	2,460	1,792	29	245	232
14	DEMAND COMPONENT	578	298	12	41	156
15	CUSTOMER COMPONENT	1,882	1,494	17	204	76
16	ACCRUED TAXES	14,519	10,166	194	1,352	1,737
17	DEMAND COMPONENT	5,189	2,677	109	359	1,406
18	CUSTOMER COMPONENT	9,330	7,489	85	993	331
<b>SUBTOTAL WORKING CAPITAL</b>						
19	DEMAND COMPONENT	70,885	50,001	908	6,599	8,002
20	CUSTOMER COMPONENT	22,284	11,504	469	1,542	6,039
21	TOTAL WORKING CAPITAL	48,601	38,497	439	5,057	1,963
<b>SEMI ANNUAL INTEREST &amp; PREFERRED DIVIDEND PAYMENTS</b>						
22	SEMI ANNUAL INTEREST	(6,227)	(4,362)	(83)	(580)	(744)
23	DEMAND COMPONENT	(2,217)	(1,144)	(47)	(153)	(601)
24	CUSTOMER COMPONENT	(4,010)	(3,218)	(36)	(427)	(143)
25	PREFERRED DIVIDEND PAYMENT	339	239	5	31	41
26	DEMAND COMPONENT	121	63	3	8	33
27	CUSTOMER COMPONENT	218	176	2	23	8
28	TOTAL INTEREST & PREFERRED DIVIDEND PAYMENTS	(5,888)	(4,123)	(78)	(549)	(703)
<b>TOTAL WORKING CASH</b>						
29	DEMAND COMPONENT	30,992	22,508	379	2,816	3,109
30	CUSTOMER COMPONENT	8,350	4,302	175	577	2,257
31	TOTAL WORKING CASH	22,642	18,206	204	2,239	852
32	DEMAND COMPONENT	64,997	45,878	830	6,050	7,299
33	CUSTOMER COMPONENT	20,188	10,423	425	1,397	5,471
34	TOTAL WORKING CAPITAL	44,809	35,455	405	4,653	1,828
<b>TOTAL RATE BASE</b>						
35	DEMAND COMPONENT	2,257,801	1,581,286	30,128	210,257	269,650
36	CUSTOMER COMPONENT	803,826	414,738	16,921	55,561	217,763
37	TOTAL RATE BASE	1,453,975	1,166,548	13,207	154,896	51,887

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 RATE BASE ITEMS  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SLUAL
<b>WORKING CAPITAL CONTINUED</b>						
<b>WORKING CASH CONTINUED</b>						
<b>PREPAYMENTS</b>						
1	PROPERTY INSURANCE	1	0	0	0	1
2	DEMAND COMPONENT	1	0	0	0	0
3	CUSTOMER COMPONENT	0	0	0	0	1
4	POSTAGE	1	0	0	0	1
5	DEMAND COMPONENT	1	0	0	0	0
6	CUSTOMER COMPONENT	0	0	0	0	1
7	PPUC ANNUAL ASSESS	66	4	1	5	76
8	DEMAND COMPONENT	61	0	1	2	2
9	CUSTOMER COMPONENT	5	4	0	3	74
10	MISCELLANEOUS PREPAYMENTS	3	0	0	0	3
11	DEMAND COMPONENT	3	0	0	0	0
12	CUSTOMER COMPONENT	0	0	0	0	3
13	TOTAL PREPAYMENTS	71	4	1	5	81
14	DEMAND COMPONENT	66	0	1	2	2
15	CUSTOMER COMPONENT	5	4	0	3	79
16	ACCRUED TAXES	618	18	6	30	398
17	DEMAND COMPONENT	597	0	5	15	21
18	CUSTOMER COMPONENT	21	18	1	15	377
19	SUBTOTAL WORKING CAPITAL	2,723	134	38	141	2,339
20	DEMAND COMPONENT	2,542	0	33	64	91
21	CUSTOMER COMPONENT	181	134	5	77	2,248
<b>SEMI ANNUAL INTEREST &amp; PREFERRED DIVIDEND PAYMENTS</b>						
22	SEMI ANNUAL INTEREST	(264)	(8)	(2)	(12)	(172)
23	DEMAND COMPONENT	(255)	0	(2)	(6)	(9)
24	CUSTOMER COMPONENT	(9)	(8)	0	(6)	(163)
25	PREFERRED DIVIDEND PAYMENT	14	0	0	0	9
26	DEMAND COMPONENT	14	0	0	0	0
27	CUSTOMER COMPONENT	0	0	0	0	9
28	TOT INTEREST & PREFERRED DIV PAYMENTS	(250)	(8)	(2)	(12)	(163)
29	TOTAL WORKING CASH	1,076	60	11	58	975
30	DEMAND COMPONENT	974	0	8	24	33
31	CUSTOMER COMPONENT	102	60	3	34	942
32	TOTAL WORKING CAPITAL	2,473	126	36	129	2,176
33	DEMAND COMPONENT	2,301	0	31	58	82
34	CUSTOMER COMPONENT	172	126	5	71	2,094
35	TOTAL RATE BASE	95,769	2,904	888	4,639	62,280
36	DEMAND COMPONENT	92,458	0	776	2,315	3,294
37	CUSTOMER COMPONENT	3,311	2,904	112	2,324	58,986

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 RATE BASE SUMMARY  
 \$1,000

Line No.	Pa Jurisdiction	RS	RTS	GS-1	GS-3
	Distribution				
<b>RATE BASE</b>					
<b>PLANT IN SERVICE</b>					
1	4,050,189	2,783,672	53,736	385,142	499,084
2	586,965	435,590	7,012	57,227	53,851
3	4,637,154	3,219,262	60,748	442,369	552,935
<b>DEPRECIATION RESERVE</b>					
4	1,528,810	1,046,612	19,849	146,339	182,202
5	178,807	132,692	2,136	17,433	16,405
6	24,561	18,228	293	2,394	2,253
7	1,733,178	1,197,532	22,278	168,166	200,860
8	2,903,976	2,021,730	38,470	274,203	352,075
9	711,172	486,322	9,172	69,996	89,724
10	0	0	0	0	0
11	2,192,804	1,535,408	29,298	204,207	262,351
12	64,997	45,878	830	6,050	7,299
13	2,257,801	1,581,286	30,128	210,257	269,650
<b>TOTAL RATE BASE</b>					

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 RATE BASE SUMMARY  
 \$1,000

Line No.	RATE BASE	LP-4	LP-5	LPEP	GH-2	SL/AL
	<b>PLANT IN SERVICE</b>					
1	DISTRIBUTION	166,329	7,808	2,977	8,499	142,942
2	GENERAL & INTANGIBLE	16,955	773	302	1,107	14,148
3	TOTAL-PLANT IN SERVICE	183,284	8,581	3,279	9,606	157,090
	<b>DEPRECIATION RESERVE</b>					
4	DISTRIBUTION	55,616	4,026	1,824	3,216	68,126
5	GENERAL PLANT	5,165	236	92	337	4,311
6	INTANGIBLE PLANT	709	32	13	47	592
7	TOTAL DEPRECIATION AND AMORTIZATION RESERVE	61,490	4,294	1,929	3,600	73,029
8	<b>TOTAL NET PLANT IN SERVICE</b>	121,794	4,287	1,350	6,006	84,061
9	SUBTRACTIVE ADJUSTMENTS	28,498	1,509	498	1,496	23,957
10	ADDITIVE ADJUSTMENTS	0	0	0	0	0
11	<b>TOTAL NET ORIG COST RATE BASE</b>	93,296	2,778	852	4,510	60,104
12	WORKING CAPITAL	2,473	126	36	129	2,176
13	<b>TOTAL RATE BASE</b>	95,769	2,904	888	4,639	62,280

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

Line No.	OPERATION & MAINTENANCE EXPENSES	Alloc	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
<b>DISTRIBUTION</b>							
<b>SUBSTATIONS</b>							
1	PRIMARY	RD20	495	245	10	33	129
2	SECONDARY	RD30	0	0	0	0	0
<b>STATION EQUIPMENT:</b>							
3	PRIMARY DEMAND COMPONENT	RD20	4,612	2,285	93	306	1,199
4	PRIMARY CUSTOMER COMPONENT	RC20	0	0	0	0	0
5	SECONDARY DEMAND COMPONENT	RD30	3	2	0	0	1
6	SECONDARY CUSTOMER COMPONENT	RC30	0	0	0	0	0
7	TOTAL SUBSTATIONS OVERHEAD LINES		5,110	2,532	103	339	1,329
<b>OVERHEAD LINES</b>							
<b>PRIMARY</b>							
8	DEMAND COMPONENT	RD20	26,419	13,084	534	1,753	6,870
9	CUSTOMER COMPONENT	RC20	30,719	26,547	273	3,177	621
<b>SECONDARY</b>							
10	DEMAND COMPONENT	RD30	5,946	3,470	142	465	1,822
11	CUSTOMER COMPONENT	RC30	14,401	12,456	128	1,491	291
12	STREET LIGHTING	RK405	1,476	0	0	0	0
13	TOTAL OVERHEAD LINES UNDERGROUND LINES		78,961	55,557	1,077	6,886	9,604
<b>PRIMARY</b>							
14	DEMAND COMPONENT	RD20	1,861	922	38	123	484
15	CUSTOMER COMPONENT	RC20	8,665	7,489	77	896	175
<b>SECONDARY</b>							
16	DEMAND COMPONENT	RD30	783	456	19	61	240
17	CUSTOMER COMPONENT	RC30	943	816	8	98	19
18	TOTAL UNDERGROUND LINES		12,252	9,683	142	1,178	918
<b>LINE TRANSFORMERS</b>							
19	DEMAND COMPONENT	RD30	661	385	16	52	203
20	CUSTOMER COMPONENT	RCW8	763	544	6	122	87
21	TOTAL LINE TRANSFORMERS SERVICES		1,424	929	22	174	290
<b>DEMAND COMPONENT</b>							
22	DEMAND COMPONENT	RD30K	54	32	1	4	17
23	CUSTOMER COMPONENT	RCW8	3,626	3,024	31	421	144
24	TOTAL SERVICES		3,680	3,056	32	425	161
<b>MISC DISTRIBUTION EXPENSE &amp; RENTS</b>							
25	DEMAND COMPONENT	P30	23,168	15,923	307	2,203	2,855
26	DEMAND COMPONENT	DP30	8,065	4,171	170	559	2,190
27	CUSTOMER COMPONENT	CP30	15,103	11,752	137	1,644	665
28	CUSTOMER COMPONENT	RCW1	14,283	9,084	253	1,945	2,114
29	STREET LIGHTING	RK405	5,451	0	0	0	0
30	CUSTOMER INSTALLATIONS	RCW8	6,953	5,797	59	808	277
31	TOTAL DISTRIBUTION		151,282	102,561	1,995	13,958	17,548
32	DEMAND COMPONENT		48,899	25,052	1,023	3,356	13,155
33	CUSTOMER COMPONENT		102,383	77,509	972	10,602	4,393



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

Line No.	OPERATION & MAINTENANCE EXPENSES	Alloc	LP-4	LP-5	LPEP	GH-2	SL/L
<b>DISTRIBUTION SUBSTATIONS</b>							
1	PRIMARY	RD20	75	0	0	1	2
2	SECONDARY	RD30	0	0	0	0	0
STATION EQUIPMENT:							
3	PRIMARY DEMAND COMPONENT	RD20	698	0	0	13	18
4	PRIMARY CUSTOMER COMPONENT	RC20	0	0	0	0	0
5	SECONDARY DEMAND COMPONENT	RD30	0	0	0	0	0
6	SECONDARY CUSTOMER COMPONENT	RC30	0	0	0	0	0
7	TOTAL SUBSTATIONS OVERHEAD LINES		773	0	0	14	20
<b>OVERHEAD LINES</b>							
PRIMARY							
8	DEMAND COMPONENT	RD20	4,000	0	0	73	105
9	CUSTOMER COMPONENT	RC20	25	0	0	43	33
SECONDARY							
10	DEMAND COMPONENT	RD30	0	0	0	19	28
11	CUSTOMER COMPONENT	RC30	0	0	0	20	15
12	STREET LIGHTING	RK405	0	0	0	0	1,476
13	TOTAL OVERHEAD LINES UNDERGROUND LINES		4,025	0	0	155	1,657
<b>UNDERGROUND LINES</b>							
PRIMARY							
14	DEMAND COMPONENT	RD20	282	0	0	5	7
15	CUSTOMER COMPONENT	RC20	7	0	0	12	9
SECONDARY							
16	DEMAND COMPONENT	RD30	0	0	0	3	4
17	CUSTOMER COMPONENT	RC30	0	0	0	1	1
18	TOTAL UNDERGROUND LINES		289	0	0	21	21
<b>LINE TRANSFORMERS</b>							
DEMAND COMPONENT							
19	DEMAND COMPONENT	RD30	0	0	0	2	3
CUSTOMER COMPONENT							
20	CUSTOMER COMPONENT	RCW8	0	0	0	2	2
21	TOTAL LINE TRANSFORMERS		0	0	0	4	5
<b>SERVICES</b>							
DEMAND COMPONENT							
22	DEMAND COMPONENT	RD30K	0	0	0	0	0
CUSTOMER COMPONENT							
23	CUSTOMER COMPONENT	RCW9	0	0	0	6	0
24	TOTAL SERVICES		0	0	0	6	0
<b>MISC DISTRIBUTION EXPENSE &amp; RENTS</b>							
25	DEMAND COMPONENT	P30	952	45	17	48	818
26	DEMAND COMPONENT	DP30	904	0	15	23	33
27	CUSTOMER COMPONENT	CP30	48	45	2	25	785
28	METERS	RCW1	402	424	14	47	0
29	STREET LIGHTING	RK405	0	0	0	0	5,451
30	CUSTOMER INSTALLATIONS	RCW9	0	0	0	12	0
31	TOTAL DISTRIBUTION		6,441	469	31	307	7,972
<b>CUSTOMER INSTALLATIONS</b>							
32	DEMAND COMPONENT		5,959	0	15	139	200
33	CUSTOMER COMPONENT		482	469	16	168	7,772

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
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Line No.	OPERATION & MAINTENANCE EXPENSES CONTINUED	Alloc	Pa Jurisdicit Distribution	RS	RTS	GS-1	GS-3
	<b>CUSTOMER ACCOUNTS</b>						
1	METER READING	RCW2	1,795	1,554	16	186	36
2	COLLECTION EXPENSES	RCW5	16,844	15,560	5	395	448
3	PROPERTY DAMAGE DISTRIBUTION	RP30	1,444	993	19	137	178
4	UNCOLLECTIBLE ACCOUNTS	RCW5	13,392	12,372	4	314	356
5	OTHER CUSTOMER ACCTS EXPENSE	RC10	22,361	19,323	199	2,312	452
6	TOTAL CUSTOMER ACCTS		55,835	49,802	243	3,344	1,470
	<b>CUSTOMER SERVICE &amp; INFORMATIONAL</b>						
7	908 - ONTRACK ARREARAGE FORGIVENESS	R0TRK	0	0	0	0	0
8	OTHER CUSTOMER SERVICE & INFO EXPENSE	R0TRK	10,398	10,269	129	0	0
9	TOTAL CUSTOMER SERVICE & INFO EXPENSE		10,398	10,269	129	0	0
10	<b>SALES</b>	DAT2	2,316	1,197	49	160	629
	<b>ADMINISTRATIVE &amp; GENERAL EXPENSES</b>						
11	PPUC REGULATORY	P01	5,257	3,830	62	520	496
12	DEMAND COMPONENT	DP01	1,231	635	26	85	334
13	CUSTOMER COMPONENT	CP01	4,026	3,195	36	435	162
14	EMPLOYEE BENEFITS	K929	23,680	17,573	283	2,309	2,173
15	DEMAND COMPONENT	DK929	5,543	2,866	117	384	1,505
16	CUSTOMER COMPONENT	CK929	18,137	14,707	166	1,925	668
17	PROPERTY INSURANCE	P30	(4,196)	(2,883)	(56)	(398)	(517)
18	DEMAND COMPONENT	DP30	(1,461)	(755)	(31)	(101)	(397)
19	CUSTOMER COMPONENT	CP30	(2,735)	(2,128)	(25)	(298)	(120)
20	OTHER A & G	K929	110,627	82,095	1,321	10,786	10,150
21	DEMAND COMPONENT	DK929	25,897	13,391	546	1,794	7,031
22	CUSTOMER COMPONENT	CK929	84,730	68,704	775	8,992	3,119
23	TOT ADMIN & GENERAL EXPENSES		135,368	100,615	1,610	13,216	12,302
24	DEMAND COMPONENT		31,210	16,137	658	2,162	8,473
25	CUSTOMER COMPONENT		104,158	84,478	952	11,054	3,829
26	AMORTIZATION OF 2010 RATE CASE EXPENSE	P30	674	464	9	64	83
27	DEMAND COMPONENT	DP30	235	122	5	16	64
28	CUSTOMER COMPONENT	CP30	439	342	4	48	198
29	AMORTIZATION - 2005 ICE STORM DEFERRAL	P30	1,611	1,107	22	153	198
30	DEMAND COMPONENT	DP30	561	290	12	39	152
31	CUSTOMER COMPONENT	CP30	1,050	817	10	114	46
32	<b>TOTAL OPER &amp; MAINT EXPENSES</b>		357,485	266,015	4,057	30,895	32,230
33	DEMAND COMPONENT		80,905	41,601	1,698	5,573	21,844
34	CUSTOMER COMPONENT		276,580	224,414	2,359	25,322	10,386

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

Line No.	OPERATION & MAINTENANCE EXPENSES CONTINUED	Alloc	LP-4	LP-5	LPEP	GH-2	SL/AL
	<b>CUSTOMER ACCOUNTS</b>						
1	METER READING	RCW2	1	0	0	2	0
2	COLLECTION EXPENSES	RCW5	292	140	0	4	0
3	PROPERTY DAMAGE DISTRIBUTION	RP30	59	3	1	3	51
4	UNCOLLECTIBLE ACCOUNTS	RCW5	232	111	0	3	0
5	OTHER CUSTOMER ACCTS EXPENSE	RC10	18	2	0	31	24
6	TOTAL CUSTOMER ACCTS		602	256	1	43	75
	<b>CUSTOMER SERVICE &amp; INFORMATIONAL</b>						
7	908 - ONTRACK ARREARAGE FORGIVENESS	R0TRK	0	0	0	0	0
8	OTHER CUSTOMER SERVICE & INFO EXPENSE	R0TRK	0	0	0	0	0
9	TOTAL CUSTOMER SERVICE & INFO EXPENSE		0	0	0	0	0
10	<b>SALES</b>	DAT2	260	0	4	7	10
	<b>ADMINISTRATIVE &amp; GENERAL EXPENSES</b>						
11	PPUC REGULATORY	P01	152	9	1	11	176
12	DEMAND COMPONENT	DP01	141	0.00	1	4	5
13	CUSTOMER COMPONENT	CP01	11	9	0	7	171
14	EMPLOYEE BENEFITS	K929	684	31	12	44	571
15	DEMAND COMPONENT	DK929	621	0.000	11	16	23
16	CUSTOMER COMPONENT	CK929	63	31	1	28	548
17	PROPERTY INSURANCE	P30	(173)	(8)	(3)	(9)	(148)
18	DEMAND COMPONENT	DP30	(164)	-	(3)	(4)	(6)
19	CUSTOMER COMPONENT	CP30	(9)	(8)	-	(5)	(142)
20	OTHER A & G	K929	3,196	146	57	208	2,668
21	DEMAND COMPONENT	DK929	2,903	0	50	75	107
22	CUSTOMER COMPONENT	CK929	293	146	7	133	2,561
23	TOT ADMIN & GENERAL EXPENSES		3,859	178	67	254	3,267
24	DEMAND COMPONENT		3,501	0	59	91	129
25	CUSTOMER COMPONENT		358	178	8	163	3,138
26	AMORTIZATION OF 2010 RATE CASE EXPENSE	P30	27	1	0	2	24
27	DEMAND COMPONENT	DP30	26	-	-	1	1
28	CUSTOMER COMPONENT	CP30	1	1	-	1	23
29	AMORTIZATION - 2005 ICE STORM DEFERRAL	P30	66	3	1	4	57
30	DEMAND COMPONENT	DP30	63	-	1	2	2
31	CUSTOMER COMPONENT	CP30	3	3	-	2	55
32	<b>TOTAL OPER &amp; MAINT EXPENSES</b>		11,255	907	104	617	11,405
33	DEMAND COMPONENT		9,549	0	75	233	332
34	CUSTOMER COMPONENT		1,706	907	29	384	11,073

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

Line No.	OPERATION & MAINTENANCE EXPENSES CONTINUED	Alloc	Pa Jurisdic Distribution	RS	RTS	GS-1	GS-3
	<b>PROFORMA ADJUSTMENTS TO O &amp; M EXPENSES</b>						
1	EMPLOYEE WAGES AND BENEFITS	K929	(6,395)	(4,746)	(77)	(624)	(586)
2	DEMAND COMPONENT	DK929	(1,497)	(774)	(32)	(104)	(406)
3	CUSTOMER COMPONENT	CK929	(4,898)	(3,972)	(45)	(520)	(180)
4	RATE CASE EXPENSES	K929	1,013	753	12	98	93
5	DEMAND COMPONENT	DK929	237	123	5	16	64
6	CUSTOMER COMPONENT	CK929	776	630	7	82	29
7	INTEREST EXPENSE ON CUST DEPOSITS	RCW6	1,012	388	2	223	346
8	AMORTIZATION OF HURRACANE IRENE & HALLOWEEN SNOW STORME	P30	4,837	3,324	65	460	596
9	DEMAND COMPONENT	DP30	1,684	870	36	117	457
10	CUSTOMER COMPONENT	CP30	3,153	2,454	29	343	139
8	COMPANY USE ENERGY SUPPLY	RES15	(1,067)	(403)	(6)	(55)	(246)
9	DEMAND COMPONENT		(1,067)	(403)	(8)	(55)	(246)
10	CUSTOMER COMPONENT		0	0	0	0	0
11	MISC GENERAL EXPENSE	K929	0	0	0	0	0
12	DEMAND COMPONENT	DK929	0	0	0	0	0
13	CUSTOMER COMPONENT	CK929	0	0	0	0	0
14	TOTAL PROFORMA ADJUSTMENTS		(600)	(684)	(6)	102	203
15	DEMAND COMPONENT		(643)	(184)	1	(26)	(131)
16	CUSTOMER COMPONENT		43	(500)	(7)	128	334
17	<b>ADJUSTED OPER &amp; MAINT EXPENSES</b>		356,885	265,331	4,051	30,997	32,433
18	DEMAND COMPONENT		80,262	41,417	1,699	5,547	21,713
19	CUSTOMER COMPONENT		276,623	223,914	2,352	25,450	10,720
20	ADJUSTMENT TO UNCOLLECTIBLE ACCOUNTS EXPENSE-PROPOSED ONLY	RCW5	501	463	0	12	13

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

Line No.	OPERATION & MAINTENANCE EXPENSES CONTINUED	Alloc	LP-4	LP-5	LPEP	GH-2	SL/JAL
	<b>PROFORMA ADJUSTMENTS TO O &amp; M EXPENSES</b>						
1	EMPLOYEE WAGES AND BENEFITS	K929	(185)	(8)	(3)	(12)	(154)
2	DEMAND COMPONENT	DK929	(168)	0	(3)	(4)	(6)
3	CUSTOMER COMPONENT	CK929	(17)	(8)	0	(8)	(148)
4	RATE CASE EXPENSES	K929	30	1	0	2	24
5	DEMAND COMPONENT	DK929	27	0	0	1	1
6	CUSTOMER COMPONENT	CK929	3	1	0	1	23
7	INTEREST EXPENSE ON CUST DEPOSITS	RCW6	37	12	0	3	1
8	AMORTIZATION OF HURRICANE IRENE & HALLOWEEN SNOW/STORME	P30	199	9	3	10	171
9	DEMAND COMPONENT	DP30	189	0	3	5	7
10	CUSTOMER COMPONENT	CP30	10	9	0	5	164
8	COMPANY USE ENERGY SUPPLY	RES15	(176)	(171)	(3)	(2)	(3)
9	DEMAND COMPONENT		(176)	(171)	(3)	(2)	(3)
10	CUSTOMER COMPONENT		0	0	0	0	0
11	MISC GENERAL EXPENSE	K929	0	0	0	0	0
12	DEMAND COMPONENT	DK929	0	0	0	0	0
13	CUSTOMER COMPONENT	CK929	0	0	0	0	0
14	TOTAL PROFORMA ADJUSTMENTS		(95)	(157)	(3)	1	39
15	DEMAND COMPONENT		(128)	(171)	(3)	0	(1)
16	CUSTOMER COMPONENT		33	14	0	1	40
17	<b>ADJUSTED OPER &amp; MAINT EXPENSES</b>		11,160	750	101	618	11,444
18	DEMAND COMPONENT		9,421	(171)	72	233	331
19	CUSTOMER COMPONENT		1,739	921	29	385	11,113
20	ADJUSTMENT TO UNCOLLECTIBLE ACCOUNTS EXPENSE-PROPOSED ONLY	RCW5	9	4	0	0	0

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

Line No.	DEPRECIATION EXPENSE	Alloc	Pa Jurisdic Distribution	RS	RTS	GS-1	GS-3
<b>DISTRIBUTION SUBSTATIONS</b>							
1	DIRECTLY ASSIGNED SUBS						
2	PRIMARY	RK407	32	0	0	0	0
3	SECONDARY	RD20	300	149	6	20	78
4	STATION EQUIPMENT:	RD30	0	0	0	0	0
5	PRIMARY DEMAND COMPONENT	RD20	6,525	3,231	132	433	1,697
6	PRIMARY CUSTOMER COMPONENT	RC20	0	0	0	0	0
7	SECONDARY DEMAND COMPONENT	RD30	5	3	0	0	2
8	SECONDARY CUSTOMER COMPONENT	RC30	0	0	0	0	0
	TOTAL SUBSTATIONS		6,862	3,383	138	453	1,777
<b>OVERHEAD LINES</b>							
9	PRIMARY	RD20	12,592	6,236	254	835	3,275
10	DEMAND COMPONENT	RC20	14,389	12,435	128	1,488	291
11	SECONDARY	RD30	2,781	1,624	66	217	852
12	CUSTOMER COMPONENT	RC30	7,018	6,071	62	726	142
13	STREET LIGHTING	RK405	805	0	0	0	0
14	TOTAL OVERHEAD LINES		37,585	26,366	510	3,266	4,560
<b>UNDERGROUND LINES</b>							
15	PRIMARY	RD20	1,821	901	37	121	474
16	DEMAND COMPONENT	RC20	8,483	7,332	75	877	171
17	SECONDARY	RD30	768	448	18	60	235
18	CUSTOMER COMPONENT	RC30	923	798	8	96	19
19	TOTAL UNDERGROUND LINES		11,995	9,479	138	1,154	899
<b>LINE TRANSFORMERS</b>							
20	DEMAND COMPONENT	RD30	5,026	2,934	120	393	1,540
21	CUSTOMER COMPONENT	RCW8	5,812	4,142	42	928	665
22	TOTAL LINE TRANSFORMERS		10,838	7,076	162	1,321	2,205
<b>SERVICES</b>							
23	DEMAND COMPONENT	RD30K	154	90	4	12	47
24	CUSTOMER COMPONENT	RCW9	10,272	8,565	87	1,194	409
25	TOTAL SERVICES		10,426	8,655	91	1,206	456
26	METERS	RCW1	15,508	9,863	274	2,112	2,295
27	AREA LIGHTING FIXTURES	RK403	274	0	0	0	0
28	STREET LIGHTING	RK405	1,110	0	0	0	0
29	TOTAL DISTRIBUTION		94,598	64,822	1,313	9,512	12,192
30	DEMAND COMPONENT	DK939	30,004	15,616	637	2,091	8,200
31	CUSTOMER COMPONENT	CK939	64,594	49,206	676	7,421	3,992
32	GENERAL		16,324	12,114	195	1,992	1,497
33	DEMAND COMPONENT	DK939	3,821	1,976	81	265	1,037
34	CUSTOMER COMPONENT	CK939	12,503	10,138	114	1,327	460
35	INTANGIBLE	K939	10,046	7,454	120	979	921
36	DEMAND COMPONENT	DK939	2,351	1,215	50	163	638
37	CUSTOMER COMPONENT	CK939	7,694	6,239	70	816	283
38	TOTAL DEPR & AMORT EXPENSE		120,967	84,390	1,628	12,083	14,610
39	DEMAND COMPONENT		36,178	18,807	768	2,519	9,875
40	CUSTOMER COMPONENT		84,791	65,583	860	9,564	4,735
<b>ADJUSTMENT TO DEPRECIATION EXPENSE</b>							
41	ANNUAL DEPRECIATION EXP	ED00	9,683	6,754	130	968	1,170
42	DEMAND COMPONENT	RED00D	2,896	1,505	61	202	791
43	CUSTOMER COMPONENT	RED00C	6,787	5,249	69	766	379
44	ADJUSTED DEPR & AMORT EXPENSE		130,650	91,144	1,758	13,051	15,780
45	DEMAND COMPONENT		39,072	20,312	829	2,721	10,666
46	CUSTOMER COMPONENT		91,578	70,832	929	10,330	5,114

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

Line No.	DEPRECIATION EXPENSE	Alloc	LP-4	LP-5	LPEP	GH-2	SU/AL
<b>DISTRIBUTION</b>							
1	DIRECTLY ASSIGNED SUBS						
2	PRIMARY	RK407	0	0	32	0	0
3	SECONDARY	RD20	45	0	0	1	1
		RD30	0	0	0	0	0
<b>STATION EQUIPMENT:</b>							
4	PRIMARY DEMAND COMPONENT	RD20	988	0	0	18	26
5	PRIMARY CUSTOMER COMPONENT	RC20	0	0	0	0	0
6	SECONDARY DEMAND COMPONENT	RD30	0	0	0	0	0
7	SECONDARY CUSTOMER COMPONENT	RC30	0	0	0	0	0
8	TOTAL SUBSTATIONS		1,033	0	32	19	27
<b>OVERHEAD LINES</b>							
9	PRIMARY	RD20	1,907	0	0	35	50
10	DEMAND COMPONENT	RC20	12	0	0	20	15
	SECONDARY	RD30	0	0	0	9	13
11	DEMAND COMPONENT	RC30	0	0	0	10	7
12	CUSTOMER COMPONENT	RK405	0	0	0	0	805
13	STREET LIGHTING		1,919	0	0	74	890
14	TOTAL OVERHEAD LINES						
<b>UNDERGROUND LINES</b>							
15	PRIMARY	RD20	276	0	0	5	7
16	DEMAND COMPONENT	RC20	7	0	0	12	9
	SECONDARY	RD30	0	0	0	3	4
17	DEMAND COMPONENT	RC30	0	0	0	1	1
18	CUSTOMER COMPONENT		283	0	0	21	21
19	TOTAL UNDERGROUND LINES						
<b>LINE TRANSFORMERS</b>							
20	DEMAND COMPONENT	RD30	0	0	0	16	23
21	CUSTOMER COMPONENT	RCW8	0	0	0	16	19
22	TOTAL LINE TRANSFORMERS		0	0	0	32	42
<b>SERVICES</b>							
23	DEMAND COMPONENT	RD30K	0	0	0	1	0
24	CUSTOMER COMPONENT	RCW9	0	0	0	17	0
25	TOTAL SERVICES		0	0	0	18	0
<b>METERS</b>							
26	AREA LIGHTING FIXTURES	RCW1	437	460	16	51	0
27	STREET LIGHTING	RK403	0	0	0	0	274
28	TOTAL DISTRIBUTION	RK405	0	0	0	0	1,110
29	DEMAND COMPONENT		3,672	460	48	215	2,364
30	CUSTOMER COMPONENT		3,216	0	32	88	124
31	TOTAL CUSTOMER COMPONENT		456	460	16	127	2,240
32	GENERAL	K939	471	22	8	31	394
33	DEMAND COMPONENT	DK939	428	0	7	11	16
34	CUSTOMER COMPONENT	CK939	43	22	1	20	378
35	INTANGIBLE	K939	290	13	6	19	243
36	DEMAND COMPONENT	DK939	263	0	5	7	10
37	CUSTOMER COMPONENT	CK939	27	13	1	12	233
38	TOTAL DEPR & AMORT EXPENSE		4,433	495	62	265	3,001
39	DEMAND COMPONENT		3,907	0	44	106	150
40	CUSTOMER COMPONENT		526	495	18	159	2,851
<b>ADJUSTMENT TO DEPRECIATION EXPENSE</b>							
41	ANNUAL DEPRECIATION EXP	ED00	355	40	5	21	240
42	DEMAND COMPONENT	RED00D	313	0	4	8	12
43	CUSTOMER COMPONENT	RED00C	42	40	1	13	228
44	ADJUSTED DEPR & AMORT EXPENSE		4,788	535	67	286	3,241
45	DEMAND COMPONENT		4,220	0	48	114	162
46	CUSTOMER COMPONENT		568	535	19	172	3,079

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

Line No.	Alloc	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
<b>TAXES</b>						
<b>TAXES OTHER THAN INCOME, EXCLUDING GROSS RECEIPTS</b>						
1	P01	2,251	1,568	30	213	273
2	DP01	790	408	17	55	214
3	CP01	1,461	1,160	13	158	59
4	P01	(1,268)	(863)	(16)	(120)	(154)
5	DP01	(445)	(229)	(9)	(31)	(121)
6	CP01	(823)	(654)	(7)	(89)	(33)
7	P01	1,673	1,165	22	158	203
8	DP01	587	303	12	41	159
9	CP01	1,086	862	10	117	44
10	P01	1,923	1,923	36	261	335
11	DP01	970	501	20	67	263
12	CP01	1,792	1,422	16	194	72
13	P01	(828)	(577)	(11)	(78)	(101)
14	DP01	(291)	(151)	(6)	(20)	(79)
15	CP01	(537)	(426)	(5)	(58)	(22)
16	P01	0	0	0	0	0
17	DP01	0	0	0	0	0
18	CP01	0	0	0	0	0
19	K939	6,383	4,736	77	623	586
20	DK939	1,494	772	32	104	406
21	CK939	4,889	3,964	45	519	180
22	K939	(386)	(288)	(5)	(37)	(35)
23	DK939	(90)	(48)	(2)	(6)	(24)
24	CK939	(296)	(240)	(3)	(31)	(11)
<b>TOTAL TAXES OTHER THAN INCOME</b>						
25		10,587	7,644	133	1,020	1,107
26		3,015	1,556	64	210	818
27		7,572	6,088	69	810	289
<b>CAPITAL STOCK PROPOSED ONLY</b>						
28	P01	51	37	0	5	6
29	DP01	18	10	0	1	5
30	CP01	33	27	0	4	1
<b>TOTAL AT PROPOSED RATES</b>						
31		10,638	7,681	133	1,025	1,113
32		3,033	1,566	64	211	823
33		7,605	6,115	69	814	290
<b>INVESTMENT TAX CREDIT AMORT</b>						
34	P30	(1,078)	(745)	(15)	(103)	(130)
35	DP30	(360)	(186)	(8)	(25)	(98)
36	CP30	(718)	(559)	(7)	(78)	(32)



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

Line No.		Alloc	LP-4	LP-5	LPEP	GH-2	SL/AL
	<b>TAXES</b>						
	<b>TAXES OTHER THAN INCOME, EXCLUDING GROSS RECEIPTS</b>						
1	CAPITAL STOCK	P01	94	3	1	4	65
2	DEMAND COMPONENT	DP01	90	0	1	2	3
3	CUSTOMER COMPONENT	CP01	4	3	0	2	62
4	CAPITAL STOCK ADJUSTMENT	P01	(53)	(2)	(1)	(2)	(37)
5	DEMAND COMPONENT	DP01	(51)	0	(1)	(1)	(2)
6	CUSTOMER COMPONENT	CP01	(2)	(2)	0	(1)	(35)
7	PUBLIC UTILITY REALTY	P01	70	2	1	4	48
8	DEMAND COMPONENT	DP01	67	0	1	2	2
9	CUSTOMER COMPONENT	CP01	3	2	0	2	46
10	PUBLIC UTILITY REALTY ADJUSTMENT	P01	116	4	1	6	80
11	DEMAND COMPONENT	DP01	111	0	1	3	4
12	CUSTOMER COMPONENT	CP01	5	4	0	3	76
13	OTHER TAXES	P01	(34)	(1)	0	(2)	(24)
14	DEMAND COMPONENT	DP01	(33)	0	0	(1)	(1)
15	CUSTOMER COMPONENT	CP01	(1)	(1)	0	(1)	(23)
16	PURTA (REFUND)/SURCHARGE	P01	0	0	0	0	0
17	DEMAND COMPONENT	DP01	0	0	0	0	0
18	CUSTOMER COMPONENT	CP01	0	0	0	0	0
19	PAYROLL TAXES	K939	184	8	3	12	154
20	DEMAND COMPONENT	DK939	167	0	3	4	6
21	CUSTOMER COMPONENT	CK939	17	8	0	8	148
22	PAYROLL TAXES ADJUSTMENT	K939	(11)	(1)	0	0	(9)
23	DEMAND COMPONENT	DK939	(10)	0	0	0	0
24	CUSTOMER COMPONENT	CK939	(1)	(1)	0	0	(9)
	<b>TOTAL TAXES OTHER THAN INCOME EXCLUDING GROSS RECEIPTS</b>		366	13	5	22	277
25	DEMAND COMPONENT		341	0	5	9	12
26	CUSTOMER COMPONENT		25	13	0	13	265
27							
28	CAPITAL STOCK PROPOSED ONLY	P01	2	0	0	0	1
29	DEMAND COMPONENT	DP01	2	0	0	0	0
30	CUSTOMER COMPONENT	CP01	0	0	0	0	1
31	TOTAL AT PROPOSED RATES		368	13	5	22	278
32	DEMAND COMPONENT		343	0	5	9	12
33	CUSTOMER COMPONENT		25	13	0	13	266
34	INVESTMENT TAX CREDIT AMORT	P30	(42)	(2)	(1)	(2)	(38)
35	DEMAND COMPONENT	DP30	(40)	0	(1)	(1)	(1)
36	CUSTOMER COMPONENT	CP30	(2)	(2)	0	(1)	(37)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

Line No.	Alloc	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
<b>DEFERRED INCOME TAXES</b>						
1	RRBG	5,271	3,457	30	507	918
2	TRRBG	1,234	809	7	119	215
3	TRRBG	4,037	2,648	23	388	703
4	P30	(2,301)	(1,582)	(31)	(218)	(283)
5	DP30	(801)	(415)	(17)	(55)	(217)
6	CP30	(1,500)	(1,167)	(14)	(163)	(86)
7	K939	31	23	0	3	3
8	DK939	7	4	0	0	2
9	CK939	24	19	0	3	1
10	AT2	(53)	(37)	0	(5)	(7)
11	DAT2	(18)	(10)	0	(1)	(5)
12	CAT2	(35)	(27)	0	(4)	(2)
13	P00	(147)	(104)	(2)	(14)	(17)
14	DP00	(49)	(27)	(1)	(3)	(13)
15	CP00	(98)	(77)	(1)	(11)	(4)
16	K939	9,514	7,060	114	927	873
17	DK939	2,227	1,151	47	154	605
18	CK939	7,287	5,909	67	773	268
<b>BALANCE CARRIED FORWARD</b>						
10		12,315	8,817	111	1,200	1,487
<b>DEFERRED INCOME TAXES</b>						
11		2,800	1,512	36	214	587
12		9,715	7,305	75	986	900

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SL/AL
<b>DEFERRED INCOME TAXES</b>						
1	RRBG	192	13	3	2	149
2	TRRBG	45	3	1	0	35
3	TRRBG	147	10	2	2	114
4	P30	(95)	(4)	(2)	(5)	(81)
5	DP30	(90)	0	(2)	(2)	(3)
6	CP30	(5)	(4)	0	(3)	(78)
7	K939	1	0	0	0	1
8	DK939	1	0	0	0	0
9	CK939	0	0	0	0	1
10	AT2	(2)	0	0	0	(2)
11	DAT2	(2)	0	0	0	0
12	CAT2	0	0	0	0	(2)
13	P00	(5)	0	0	0	(5)
14	DP00	(5)	0	0	0	0
15	CP00	0	0	0	0	(5)
16	K939	275	13	5	18	229
17	DK939	250	0	4	7	9
18	CK939	25	13	1	11	220
<b>BALANCE CARRIED FORWARD</b>						
10		366	22	6	15	291
11		199	3	3	5	41
12		167	19	3	10	250

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

Line No.	Deferred Income Taxes	Alloc	Pa Jurisdic Distribution	RS	RTS	GS-1	GS-3
	<b>CONTINUED</b>						
1	BALANCE BROUGHT FORWARD		12,315	8,817	111	1,200	1,487
2	DEMAND COMPONENT		2,600	1,512	36	214	587
3	CUSTOMER COMPONENT		9,715	7,305	75	986	900
4	PENSION/POST EMPLOYMENT BENEFITS	K939	2,584	1,918	31	252	237
5	DEMAND COMPONENT	DK939	605	313	13	42	164
6	CUSTOMER COMPONENT	CK939	1,979	1,605	18	210	73
7	ENVIRONMENTAL CLEANUP	P00	153	111	2	15	15
8	DEMAND COMPONENT	DP00	36	19	1	2	10
9	CUSTOMER COMPONENT	CP00	117	92	1	13	5
10	OTHER DEFERRED CREDITS	P00	0	0	0	0	0
11	DEMAND COMPONENT	DP00	0	0	0	0	0
12	CUSTOMER COMPONENT	CP00	0	0	0	0	0
13	<b>BALANCE CARRIED FORWARD</b>		15,052	10,846	144	1,467	1,739
14	DEFERRED INCOME TAXES		3,241	1,844	50	258	761
15	CUSTOMER COMPONENT		11,811	9,002	94	1,209	978

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SL/AL
<b>DEFERRED INCOME TAXES</b>						
<b>CONTINUED</b>						
1		366	22	6	15	291
2		199	3	3	5	41
3		167	19	3	10	250
<b>PENSION/POST EMPLOYMENT BENEFITS</b>						
4	K939	75	3	1	5	62
5	DK939	68	0	1	2	2
6	CK939	7	3	0	3	60
<b>ENVIRONMENTAL CLEANUP</b>						
7	P00	4	0	0	0	6
8	DP00	4	0	0	0	0
9	CP00	0	0	0	0	6
10	P00	0	0	0	0	0
11	DP00	0	0	0	0	0
12	CP00	0	0	0	0	0
<b>BALANCE CARRIED FORWARD</b>						
13		445	25	7	20	359
<b>DEFERRED INCOME TAXES</b>						
14		271	3	4	7	43
15		174	22	3	13	316

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

Line No.	Alloc	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
<b>DEFERRED INCOME TAXES</b>						
<b>CONTINUED</b>						
1		15,052	10,846	144	1,467	1,739
2		3,241	1,844	50	258	761
3		11,811	9,002	94	1,209	978
<b>ACRS AND MACRS</b>						
4	P30	64,919	44,619	862	6,174	7,999
5	DP30	22,600	11,587	477	1,566	6,136
6	CP30	42,319	32,932	385	4,608	1,863
7	K939	8,933	6,827	107	871	820
8	DK939	2,091	1,081	44	145	568
9	CK939	6,842	5,546	63	726	252
<b>TOTAL ACRS AND MACRS</b>						
10		73,852	51,246	969	7,045	8,819
11		24,691	12,768	521	1,711	6,704
12		49,161	38,478	448	5,334	2,115
<b>MISC. DEFERRED BOOKED EXPENSES</b>						
13	K939	0	0	0	0	0
14	DK939	0	0	0	0	0
15	CK939	0	0	0	0	0
<b>PREPAID EXPENSES</b>						
16	P01	(220)	(155)	(3)	(20)	(27)
17	DP01	(77)	(40)	(2)	(5)	(21)
18	CP01	(143)	(115)	(1)	(15)	(6)
<b>TAX CREDIT CARRYFORWARDS</b>						
19	P01	(21)	(14)	0	(2)	(3)
20	DP01	(7)	(4)	0	0	(2)
21	CP01	(14)	(10)	0	(2)	(1)
<b>FEDERAL NOL C/F DIT ASSET</b>						
22	P01	(30,600)	(21,304)	(405)	(2,889)	(3,710)
23	DP01	(10,742)	(5,545)	(226)	(743)	(2,912)
23	CP01	(19,858)	(15,759)	(179)	(2,146)	(798)
<b>BALANCE CARRIED FORWARD</b>						
24		58,063	40,619	705	5,601	6,818
25		17,106	9,023	343	1,221	4,530
26		40,957	31,596	362	4,380	2,288

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SU/AL
<b>DEFERRED INCOME TAXES</b>						
<b>CONTINUED</b>						
1		445	25	7	20	359
2		271	3	4	7	43
3		174	22	3	13	316
<b>ACRS AND MACRS</b>						
4	P30	2,666	125	47	136	2,291
5	DP30	2,533	0	43	66	93
6	CP30	133	125	4	71	2,198
7	K939	258	12	5	17	216
8	DK939	234	0	4	6	9
9	CK939	24	12	1	11	207
<b>TOTAL ACRS AND MACRS</b>						
10		2,924	137	52	153	2,507
11		2,767	0	47	71	102
12		157	137	5	82	2,405
<b>MISC. DEFERRED BOOKED EXPENSES</b>						
13	K939	0	0	0	0	0
14	DK939	0	0	0	0	0
15	CK939	0	0	0	0	0
<b>PREPAID EXPENSES</b>						
16	P01	(9)	0	0	0	(6)
17	DP01	(9)	0	0	0	0
18	CP01	0	0	0	0	(6)
<b>TAX CREDIT CARRYFORWARDS</b>						
19	P01	(1)	0	0	0	(1)
20	DP01	(1)	0	0	0	0
21	CP01	0	0	0	0	(1)
<b>FEDERAL NOL C/F DIT ASSET</b>						
22	P01	(1,283)	(45)	(15)	(63)	(866)
23	DP01	(1,228)	0	(13)	(31)	(44)
23	CP01	(55)	(45)	(2)	(32)	(842)
<b>BALANCE CARRIED FORWARD</b>						
24		2,076	117	44	110	1,973
<b>DEFERRED INCOME TAXES</b>						
25		1,800	3	38	47	101
26		276	114	6	63	1,872

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

Line No.	Alloc	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
<b>DEFERRED INCOME TAXES</b>						
<b>CONTINUED</b>						
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PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SUAL
<b>DEFERRED INCOME TAXES</b>						
<b>CONTINUED</b>						
1		2,076	117	44	110	1,973
2		1,800	3	38	47	101
3		276	114	6	63	1,872
<b>OTHER 283A &amp; REPAIR ALLOWANCE</b>						
4	P01	32	1	0	2	22
5	DPO1	31	0	0	1	1
6	CP01	1	1	0	1	21
7	K939	1,166	53	20	77	973
8	DK939	1,059	0	18	28	39
9	CK939	107	53	2	49	934
10	P01	0	0	0	0	0
11	DPO1	0	0	0	0	0
12	CP01	0	0	0	0	0
13	P00	806	38	14	43	691
14	DPO0	763	0	13	20	28
15	CP00	43	38	1	23	663
16	CW5	(8)	(4)	0	0	0
17	RCW5	(2)	(1)	0	0	0
18	RCW5	(6)	(3)	0	0	0
19	K929	0	0	0	0	0
20	DK929	0	0	0	0	0
21	CK929	0	0	0	0	0
22	K939	(8)	0	0	0	(6)
23	DK939	(7)	0	0	0	(15)
24	CK939	(1)	0	0	0	(6)
25	FED DEF INC TAX ADJUST	0	0	0	0	0
26	DK939	0	0	0	0	0
27	CK939	0	0	0	0	0
28	PA NOL DEF TAX ASSET	(452)	(21)	(8)	(30)	(377)
29	DK939	(411)	-	(7)	(11)	(15)
30	CK939	(41)	(21)	(1)	(19)	(362)
34	RAR ADJUSTMENTS	10	0	0	0	8
35	DK939	9	0	0	0	0
36	CK939	1	0	0	0	8
37	DEFAULT SERVICE PLAN	0	0	0	0	0
38	DK939	0	0	0	0	0
39	CK939	0	0	0	0	0
40	K939	0	0	0	0	0
41	DK939	0	0	0	0	0
42	CK939	0	0	0	0	0
43	K939	0	0	0	0	0
44	DK939	0	0	0	0	0
45	CK939	0	0	0	0	0
46	VARIABLE PAY	12	1	0	0	9
47	DK939	11	0	0	0	0
48	CK939	1	1	0	0	9
49	TOTAL DEFERRED INCOME TAXES	3,634	185	70	202	3,293
50	DK939	3,253	2	62	85	154
51	CK939	381	183	8	117	3,139
52	DEFERRED INCOME TAX ADJUSTMENT	195	9	3	13	162
53	DK939	177	0	3	5	6
54	CK939	18	9	0	8	156
55	ADJUSTED DEFERRED INC TAXES	3,829	194	73	215	3,455
56	DK939	3,430	2	65	90	160
57	CK939	399	192	8	125	3,295

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES SUMMARY  
 \$1,000

Line No.	Pa Jurisdiction	RS	RTS	GS-1	GS-3
	Distribution				
<b>OPERATING EXPENSES</b>					
1	151,282	102,561	1,995	13,958	17,548
2	55,836	49,802	243	3,344	1,470
3	10,398	10,269	129	0	0
4	2,316	1,197	49	160	629
5	135,368	100,615	1,610	13,216	12,302
6	(600)	(684)	(6)	102	203
7	356,885	265,331	4,051	30,997	32,433
8	80,262	41,417	1,699	5,547	21,713
9	276,623	223,914	2,352	25,450	10,720
10	130,650	91,144	1,758	13,051	15,780
11	39,072	20,312	829	2,721	10,666
12	91,578	70,832	929	10,330	5,114
<b>TAXES OTHER THAN INCOME</b>					
13	10,587	7,644	133	1,020	1,107
14	3,015	1,556	64	210	818
15	7,572	6,088	69	810	289
16	43,981	28,856	247	4,230	7,654
17	14,169	5,667	61	929	6,026
18	29,812	23,189	186	3,301	1,828
19	110,645	78,544	1,364	10,717	12,254
20	31,533	16,438	651	2,224	8,473
21	79,112	62,106	713	8,493	3,781
22	(1,078)	(745)	(15)	(103)	(130)
23	(360)	(186)	(8)	(25)	(98)
24	(718)	(559)	(7)	(78)	(32)
25	651,670	470,774	7,538	59,912	69,098
26	167,691	85,204	3,296	11,606	47,598
27	483,979	385,570	4,242	48,306	21,500
<b>PA AND FEDERAL INCOME TAXES BASED ON PRESENT LEVEL REVENUE REQUIREMENTS AT ACTUAL CLASS RATES OF RETURN</b>					
28	0	0	0	0	0
29	0	0	0	0	0
30	0	0	0	0	0
31	(42,690)	(39,159)	(1,530)	(3,611)	4,838
32	666	(4,915)	(1,093)	(155)	8,289
33	(43,356)	(34,244)	(437)	(3,456)	(3,451)
34	121,445	75,140	199	12,253	25,723
35	49,023	18,560	(325)	3,183	23,508
36	72,422	56,560	524	9,070	2,215
37	608,980	431,615	6,008	56,301	73,936
38	168,357	80,289	2,203	11,451	55,887
39	440,623	351,326	3,805	44,850	18,049

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING EXPENSES SUMMARY  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SU/AL
<b>OPERATING EXPENSES</b>						
1	O & M DISTRIBUTION	6,441	469	31	307	7,972
2	O & M CUSTOMER ACCOUNTS	602	256	1	43	75
3	O & M CUST SVC & INFO	0	0	0	0	0
4	O & M SALES	260	0	4	7	10
5	O & M ADMIN & GENERAL	3,859	178	67	254	3,267
6	ADJUSTS TO O & M EXPENSES	(95)	(157)	(3)	1	39
7	TOTAL OPER & MAINT EXPENSES	11,160	750	101	618	11,444
8	DEMAND COMPONENT	9,421	(171)	72	233	331
9	CUSTOMER COMPONENT	1,739	921	29	385	11,113
10	DEPRECIATION & AMORTIZATION	4,788	535	67	286	3,241
11	DEMAND COMPONENT	4,220	0	48	114	162
12	CUSTOMER COMPONENT	568	535	19	172	3,079
<b>TAXES OTHER THAN INCOME</b>						
13	EXCLUDING GROSS RECEIPTS	366	13	5	22	277
14	DEMAND COMPONENT	341	0	5	9	12
15	CUSTOMER COMPONENT	25	13	0	13	265
16	GROSS RECEIPTS TAX	1,604	109	26	18	1,237
17	DEMAND COMPONENT	1,399	(7)	22	(7)	79
18	CUSTOMER COMPONENT	205	116	4	25	1,158
19	<b>ADJUSTED DEFERRED INC TAXES</b>	3,829	194	73	215	3,455
20	DEMAND COMPONENT	3,430	2	65	90	160
21	CUSTOMER COMPONENT	399	192	8	125	3,295
22	NET INVESTMENT TAX CREDIT	(42)	(2)	(1)	(2)	(38)
23	DEMAND COMPONENT	(40)	0	(1)	(1)	(1)
24	CUSTOMER COMPONENT	(2)	(2)	0	(1)	(37)
25	<b>OP EXPENSES PRIOR INCOME TAX</b>	21,705	1,599	271	1,157	19,616
26	DEMAND COMPONENT	18,771	(176)	211	438	743
27	CUSTOMER COMPONENT	2,934	1,775	60	719	18,873
<b>PA AND FEDERAL INCOME TAXES BASED ON PRESENT LEVEL REVENUE REQUIREMENTS AT ACTUAL</b>						
28	<b>TOTAL PA INCOME TAX</b>	0	0	0	0	0
29	DEMAND COMPONENT	0	0	0	0	0
30	CUSTOMER COMPONENT	0	0	0	0	0
31	<b>TOTAL FED INC TAX</b>	(1,339)	(141)	2	(310)	(1,440)
32	DEMAND COMPONENT	(1,736)	53	24	(184)	363
33	CUSTOMER COMPONENT	397	(194)	(22)	(126)	(1,823)
34	<b>TOTAL TAXES</b>	4,418	173	105	(57)	3,491
35	DEMAND COMPONENT	3,394	48	115	(93)	633
36	CUSTOMER COMPONENT	1,024	125	(10)	36	2,858
37	<b>TOTAL OPERATING EXPENSES</b>	20,366	1,458	273	847	18,176
38	DEMAND COMPONENT	17,035	(123)	235	254	1,126
39	CUSTOMER COMPONENT	3,331	1,581	38	593	17,050

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING REVENUES  
 \$1,000

Line No.	OPERATING REVENUES SALE OF ELECTRICITY	Alloc	Pa Jurisdicit Distribution	RS	RTS	GS-1	GS-3
1	DISTRIBUTION RATE REVENUES		734,468	480,254	4,208	70,954	129,082
2	STATE TAX ADJ SURCHARGE		(2,193)	(1,478)	(16)	(197)	(354)
3	TOTAL SALES OF ELECTRICITY		732,275	478,776	4,192	70,757	128,728
4	LATE PAYMENT CHARGES	RCW4	12,835	10,532	102	1,239	817
5	ANNUALIZATION		325	(232)	(116)	(298)	192
6	ADJUSTED SALES REVENUES & LATE PAYMENTS		745,435	489,076	4,178	71,698	129,737
7	OTHER OPERATING REVENUES						
7	MISCELLANEOUS SERVICE REVS	P30	335	231	4	32	42
8	DEMAND COMPONENT	DP30	117	62	2	8	32
9	CUSTOMER COMPONENT	CP30	218	169	2	24	10
10	RENT-ELECTRIC PROPERTY						
10	DISTRIBUTION RELATED	P30	37,486	25,764	497	3,565	4,619
11	DEMAND COMPONENT	DP30	13,050	6,748	275	904	3,543
12	CUSTOMER COMPONENT	CP30	24,436	19,016	222	2,661	1,076
13	OTHER ELECTRIC REVENUE						
13	DISTRIBUTION RELATED	P30	6,407	4,406	85	609	789
14	DEMAND COMPONENT	DP30	2,230	1,155	47	154	605
15	CUSTOMER COMPONENT	CP30	4,177	3,251	38	455	184
16	TOTAL OTHER OPERATING REVS		44,228	30,401	586	4,206	5,450
17	DEMAND COMPONENT		15,397	7,965	324	1,066	4,180
18	CUSTOMER COMPONENT		28,831	22,436	262	3,140	1,270
19	TOTAL OPERATING REVENUES		789,663	519,477	4,764	75,904	135,187
20	BASE FOR GROSS RECEIPTS TAX		745,435	489,076	4,178	71,698	129,737
21	GROSS RECEIPTS TAX @ 5.9%		43,981	28,856	247	4,230	7,654

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING REVENUES  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SU/AL
<b>OPERATING REVENUES</b>						
<b>SALE OF ELECTRICITY</b>						
1		26,365	1,782	445	315	21,063
2		(81)	(13)	-	(1)	(53)
3		26,284	1,769	445	314	21,010
4	RCW4	113	9	0	23	0
5		788	64	0	(36)	(37)
6		27,185	1,842	445	301	20,973
<b>ADJUSTED SALES REVENUES &amp; LATE PAYMENTS</b>						
<b>OTHER OPERATING REVENUES</b>						
7	P30	14	1	0	0	11
8	DP30	13	0	0	0	0
9	CP30	1	1	0	0	11
<b>RENT-ELECTRIC PROPERTY</b>						
10	P30	1,540	72	27	79	1,323
11	DP30	1,463	0	25	38	54
12	CP30	77	72	2	41	1,269
<b>OTHER ELECTRIC REVENUE</b>						
13	P30	263	12	4	13	226
14	DP30	250	0	4	6	9
15	CP30	13	12	0	7	217
16		1,817	85	31	92	1,560
17		1,726	0	29	44	63
18		91	85	2	48	1,497
19		29,002	1,927	476	393	22,533
20		27,185	1,842	445	301	20,973
21		1,604	109	26	18	1,237

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
<b>DERIVATION-</b>					
<b>TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS</b>					
1	789,663	519,477	4,764	75,904	135,187
2	651,670	470,774	7,538	59,912	69,098
3	137,993	48,703	(2,774)	15,992	66,089
4	(342,940)	(236,682)	(4,577)	(33,325)	(42,866)
5	(204,947)	(187,979)	(7,351)	(17,333)	23,223
<b>PA INCOME TAX CALCULATION</b>					
6	(204,947)	(187,979)	(7,351)	(17,333)	23,223
7	225,964	157,259	2,996	21,361	27,426
8	0	0	0	0	0
9	100%	100%	100%	100%	100%
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
<b>PA INCOME TAX ADJUSTMENTS</b>					
13	0	0	0	0	0
14	0	0	0	0	0
<b>FEDERAL INC TAX CALCULATION</b>					
15	(204,947)	(187,979)	(7,351)	(17,333)	23,223
<b>DEDUCTIONS</b>					
16	0	0	0	0	0
17	0	0	0	0	0
18	(204,947)	(187,979)	(7,351)	(17,333)	23,223
19	(71,731)	(65,792)	(2,573)	(6,067)	8,128
<b>FEDERAL INCOME TAX @ 35.0%</b>					
20	29,041	26,633	1,043	2,456	(3,290)
21	(42,690)	(39,159)	(1,530)	(3,611)	4,838

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	LP-4	LP-5	LPEP	GH-2	SL/AL
<b>DERIVATION-</b>					
<b>TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS</b>					
1	29,002	1,927	476	393	22,533
2	21,705	1,599	271	1,157	19,616
3	7,297	328	205	(764)	2,917
4	(13,721)	(1,015)	(191)	(726)	(9,837)
5	(6,424)	(687)	14	(1,490)	(6,920)
<b>PA INCOME TAX CALCULATION</b>					
6	(6,424)	(687)	14	(1,490)	(6,920)
<b>TOTAL SPECIAL DEDUCTIONS</b>					
7	9,466	346	107	468	6,535
8	0	0	0	0	0
9	100%	100%	100%	100%	100%
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
<b>PA INCOME TAX ADJUSTMENTS</b>					
13	0	0	0	0	0
<b>TOTAL PA INCOME TAX</b>					
14	(6,424)	(687)	14	(1,490)	(6,920)
<b>FEDERAL INC TAX CALCULATION</b>					
15	0	0	0	0	0
<b>DEDUCTIONS</b>					
16	0	0	0	0	0
17	0	0	0	0	0
18	(6,424)	(687)	14	(1,490)	(6,920)
19	(2,248)	(240)	5	(522)	(2,422)
<b>FEDERAL INCOME TAX CREDITS &amp; ADJUSTMENTS</b>					
20	909	99	(3)	212	982
21	(1,339)	(141)	2	(310)	(1,440)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Alloc	Pa Jurisdicl Distribution	RS	RTS	GS-1	GS-3
<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
1	RBX	(60,474)	(42,353)	(807)	(5,632)	(7,223)
2	DRBX	(21,530)	(11,109)	(453)	(1,488)	(5,833)
3	CRBX	(38,944)	(31,244)	(354)	(4,144)	(1,390)
4		110,645	78,544	1,364	10,717	12,254
5		31,533	16,438	651	2,224	8,473
6		79,112	62,106	713	8,493	3,781
7		(1,078)	(745)	(15)	(103)	(130)
8		(360)	(186)	(8)	(25)	(98)
9		(718)	(559)	(7)	(78)	(32)
10		0	0	0	0	0
11		0	0	0	0	0
12		0	0	0	0	0
<b>BOOK DEPRECIATION &amp; AMORTIZATION</b>						
13	ED30	104,281	71,456	1,448	10,486	13,440
14	RED30D	33,075	17,215	702	2,305	9,039
15	RED30C	71,206	54,241	746	8,181	4,401
16	ED88	26,369	19,568	315	2,571	2,418
17	RED88D	6,172	3,191	131	428	1,675
18	RED88C	20,197	16,377	184	2,143	743
19		130,650	91,024	1,763	13,057	15,858
20		39,247	20,406	833	2,733	10,714
21		91,403	70,618	930	10,324	5,144
22	ED88	4,300	3,192	51	419	394
23	RED88D	1,006	520	21	70	273
24	RED88C	3,294	2,672	30	349	121
<b>TAX DEPRECIATION &amp; AMORTIZATION</b>						
25	ED30	(245,889)	(168,489)	(3,414)	(24,725)	(31,691)
26	RED30D	(77,990)	(40,590)	(1,656)	(5,435)	(21,315)
27	RED30C	(167,899)	(127,899)	(1,758)	(19,290)	(10,376)
28	ED88	(59,006)	(43,786)	(705)	(5,753)	(5,412)
29	RED88D	(13,813)	(7,141)	(293)	(958)	(3,749)
30	RED88C	(45,193)	(36,645)	(412)	(4,795)	(1,663)
31		(304,895)	(212,275)	(4,119)	(30,478)	(37,103)
32		(91,803)	(47,731)	(1,949)	(6,393)	(25,064)
33		(213,092)	(164,544)	(2,170)	(24,085)	(12,039)
34	K939	(2,029)	(1,507)	(24)	(198)	(186)
35	DK939	(475)	(246)	(10)	(33)	(129)
36	CK939	(1,554)	(1,261)	(14)	(165)	(57)
37		(122,881)	(84,120)	(1,787)	(12,218)	(16,136)
38		(42,382)	(21,908)	(915)	(2,912)	(11,864)
39		(80,499)	(62,212)	(872)	(9,306)	(4,472)



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SL/AL
<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
1	RBX	(2,565)	(78)	(24)	(124)	(1,668)
2	DRBX	(2,476)	0	(21)	(62)	(88)
3	CRBX	(89)	(78)	(3)	(62)	(1,580)
4		3,829	194	73	215	3,455
5		3,430	2	65	90	160
6		399	192	8	125	3,295
7		(42)	(2)	(1)	(2)	(38)
8		(40)	0	(1)	(1)	(1)
9		(2)	(2)	0	(1)	(37)
10		0	0	0	0	0
11		0	0	0	0	0
12		0	0	0	0	0
<b>BOOK DEPRECIATION &amp; AMORTIZATION</b>						
13	ED30	4,048	507	53	237	2,606
14	RED30D	3,545	0	35	97	137
15	RED30C	503	507	18	140	2,469
16	ED88	761	35	14	50	637
17	RED88D	691	0	12	18	26
18	RED88C	70	35	2	32	611
19		4,809	542	67	287	3,243
20		4,236	0	47	115	163
21		573	542	20	172	3,080
22	ED88	124	6	2	8	104
23	RED88D	113	0	2	3	4
24	RED88C	11	6	0	5	100
<b>TAX DEPRECIATION &amp; AMORTIZATION</b>						
25	ED30	(9,545)	(1,195)	(125)	(560)	(6,145)
26	RED30D	(8,360)	0	(63)	(229)	(322)
27	RED30C	(1,185)	(1,195)	(42)	(331)	(5,823)
28	ED88	(1,704)	(78)	(32)	(111)	(1,425)
29	RED88D	(1,547)	0	(27)	(40)	(58)
30	RED88C	(157)	(78)	(5)	(71)	(1,367)
31		(11,249)	(1,273)	(157)	(671)	(7,570)
32		(9,907)	0	(110)	(269)	(380)
33		(1,342)	(1,273)	(47)	(402)	(7,190)
34	K939	(58)	(3)	(1)	(3)	(49)
35	DK939	(53)	0	(1)	(1)	(2)
36	CK939	(5)	(3)	0	(2)	(47)
<b>BALANCE CARRIED FORWARD</b>						
37		(5,152)	(614)	(41)	(290)	(2,523)
38		(4,697)	2	(19)	(125)	(144)
39		(455)	(616)	(22)	(165)	(2,379)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.		Alloc	Pa Jurisdic Distribution	RS	RTS	GS-1	GS-3
1	<b>BALANCE BROUGHT FORWARD</b>			(84,120)	(1,787)	(12,218)	(16,136)
	<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
	<b>CONTINUED</b>						
2	BUSINESS MEALS NOT DEDUCTIBLE	K939	280	209	3	28	26
3	DEMAND COMPONENT	DK939	66	35	1	5	18
4	CUSTOMER COMPONENT	CK939	214	174	2	23	8
5	VACATION PAY	K939	(75)	(56)	(1)	(7)	(7)
6	DEMAND COMPONENT	DK939	(18)	(10)	0	(1)	(5)
7	CUSTOMER COMPONENT	CK939	(57)	(46)	(1)	(6)	(2)
8	PENSION EXPENSE	K939	(3,970)	(2,945)	(48)	(387)	(384)
9	DEMAND COMPONENT	DK939	(929)	(480)	(20)	(64)	(252)
10	CUSTOMER COMPONENT	CK939	(3,041)	(2,465)	(28)	(323)	(112)
11	POST EMPL BENEVEPR	K939	(332)	(248)	(4)	(32)	(30)
12	DEMAND COMPONENT	DK939	(78)	(41)	(2)	(5)	(21)
13	CUSTOMER COMPONENT	CK939	(254)	(207)	(2)	(27)	(9)
14	ENVIRONMENTAL CLEANUP	P00	(370)	(266)	(5)	(37)	(36)
15	DEMAND COMPONENT	DP00	(87)	(45)	(2)	(6)	(24)
16	CUSTOMER COMPONENT	CP00	(283)	(221)	(3)	(31)	(12)
17	<b>BALANCE CARRIED FORWARD</b>						
	<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
18	DEMAND COMPONENT		(127,348)	(87,426)	(1,842)	(12,553)	(16,547)
19	CUSTOMER COMPONENT		(43,428)	(22,449)	(938)	(2,983)	(11,948)
			(83,920)	(64,977)	(904)	(9,670)	(4,599)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.		Alloc	LP-4	LP-5	LPEP	GH-2	SLJAL
1	<b>BALANCE BROUGHT FORWARD</b>						
	<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
2	CONTINUED		(5,152)	(614)	(41)	(290)	(2,523)
3	BUSINESS MEALS NOT DEDUCTIBLE	K939	8	0	0	0	6
4	DEMAND COMPONENT	DK939	7	0	0	0	0
5	CUSTOMER COMPONENT	CK939	1	0	0	0	6
6	VACATION PAY	K939	(2)	0	0	0	(2)
7	DEMAND COMPONENT	DK939	(2)	0	0	0	0
8	CUSTOMER COMPONENT	CK939	0	0	0	0	(2)
9	PENSION EXPENSE	K939	(115)	(5)	(2)	(8)	(96)
10	DEMAND COMPONENT	DK939	(104)	0	(2)	(3)	(4)
11	CUSTOMER COMPONENT	CK939	(11)	(5)	0	(5)	(92)
12	POST EMPL BENEVE/RP	K939	(10)	0	0	0	(8)
13	DEMAND COMPONENT	DK939	(9)	0	0	0	0
	CUSTOMER COMPONENT	CK939	(1)	0	0	0	(8)
14	ENVIRONMENTAL CLEANUP	P00	(11)	(1)	0	0	(14)
15	DEMAND COMPONENT	DP00	(10)	0	0	0	0
16	CUSTOMER COMPONENT	CP00	(1)	(1)	0	0	(14)
17	<b>BALANCE CARRIED FORWARD</b>						
	<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
18	DEMAND COMPONENT		(5,282)	(620)	(43)	(298)	(2,637)
19	CUSTOMER COMPONENT		(4,815)	2	(21)	(126)	(148)
			(467)	(622)	(22)	(170)	(2,489)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.		Alloc	Pa Jurisdicl Distribution	RS	RTS	GS-1	GS-3
1	<b>BALANCE BROUGHT FORWARD</b>			(87,426)	(1,842)	(12,653)	(16,547)
2	<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
3	CONTINUED						
4	REACQUIRED DEBT COSTS	P00	(49,139)	(34,116)	(644)	(4,668)	(5,859)
5	DEMAND COMPONENT	DP00	(16,397)	(6,480)	(346)	(1,136)	(4,452)
6	CUSTOMER COMPONENT	CP00	(32,742)	(25,636)	(298)	(3,552)	(1,407)
7	BAD DEBTS & PROPERTY DAMAGE	RCW5	1,139	1,053	0	27	30
8	DEMAND COMPONENT	RCW5	380	351	0	9	10
9	CUSTOMER COMPONENT	RCW5	759	702	0	18	20
10	ADJUST SALES OF PROPERTY						
11	DISTRIBUTION PROPERTY	P30	(1,510)	(1,038)	(20)	(143)	(186)
12	DEMAND COMPONENT	DP30	(526)	(272)	(11)	(36)	(143)
13	CUSTOMER COMPONENT	CP30	(984)	(766)	(9)	(107)	(43)
14	GENERAL PROPERTY	K939	1,918	1,425	22	187	176
15	DEMAND COMPONENT	DK939	449	233	9	31	122
16	CUSTOMER COMPONENT	CK939	1,469	1,192	13	156	54
17	TOTAL ADJUST SALES OF PROPERTY		408	387	2	44	(10)
18	DEMAND COMPONENT		(77)	(39)	(2)	(5)	(21)
19	CUSTOMER COMPONENT		485	426	4	49	11
20	REMOVAL COSTS						
21	DISTRIBUTION	P30	(26,883)	(18,478)	(356)	(2,556)	(3,313)
22	DEMAND COMPONENT	DP30	(9,359)	(4,841)	(197)	(648)	(2,541)
23	CUSTOMER COMPONENT	CP30	(17,524)	(13,637)	(159)	(1,908)	(772)
24	RATE CASE EXPENSES	K939	674	499	8	66	62
25	DEMAND COMPONENT	DK939	158	82	3	11	43
26	CUSTOMER COMPONENT	CK939	516	417	5	55	19
27	OTHER 263A & REPAIR ALLOW						
28	DISTRIBUTION	P30	(112,477)	(77,304)	(1,492)	(10,696)	(13,860)
29	DEMAND COMPONENT	DP30	(39,156)	(20,247)	(826)	(2,713)	(10,632)
30	CUSTOMER COMPONENT	CP30	(73,321)	(57,057)	(666)	(7,983)	(3,228)
31	GENERAL PROPERTY	K939	401	297	5	40	37
32	DEMAND COMPONENT	DK939	94	48	2	7	26
33	CUSTOMER COMPONENT	CK939	307	249	3	33	11
34	WORKERS COMPENSATION	K929	4	4	0	0	0
35	DEMAND COMPONENT	DK929	1	1	0	0	0
36	CUSTOMER COMPONENT	CK929	3	3	0	0	0
37	MISC. DEFERRED BOOK EXPENSES	K939	0	0	0	0	0
38	DEMAND COMPONENT	DK939	0	0	0	0	0
39	CUSTOMER COMPONENT	CK939	0	0	0	0	0
40	RAR ADJUSTMENTS	RP01	(861)	(600)	(11)	(81)	(104)
41	DEMAND COMPONENT	DP01	(302)	(156)	(6)	(21)	(82)
42	CUSTOMER COMPONENT	CP01	(559)	(444)	(5)	(60)	(22)
43	<b>BALANCE CARRIED FORWARD</b>						
44	<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
45	DEMAND COMPONENT		(314,082)	(215,684)	(4,330)	(30,497)	(39,564)
46	CUSTOMER COMPONENT		(108,086)	(55,730)	(2,310)	(7,479)	(29,597)
47			(205,996)	(159,954)	(2,020)	(23,018)	(9,967)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SL/LAL
1		(5,282)	(620)	(43)	(298)	(2,637)
<b>BALANCE BROUGHT FORWARD</b>						
<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
<b>CONTINUED</b>						
2	P00	(1,942)	(91)	(34)	(101)	(1,664)
3	DP00	(1,838)	0	(31)	(47)	(67)
4	CP00	(104)	(91)	(3)	(54)	(1,597)
5	RCW5	20	9	0	0	0
6	RCW5	7	3	0	0	0
7	RCW5	13	6	0	0	0
<b>ADJUST SALES OF PROPERTY</b>						
8	P30	(62)	(3)	(1)	(4)	(53)
9	DP30	(59)	0	(1)	(2)	(2)
10	CP30	(3)	(3)	0	(2)	(51)
11	K939	55	3	1	3	46
12	DK939	50	0	1	1	2
13	CK939	5	3	0	2	44
14		(7)	0	0	(1)	(7)
15		(9)	0	0	(1)	0
16		2	0	0	0	(7)
<b>REMOVAL COSTS</b>						
17	P30	(1,104)	(52)	(20)	(56)	(948)
18	DP30	(1,049)	0	(18)	(27)	(38)
19	CP30	(55)	(52)	(2)	(29)	(910)
20	K939	20	1	0	1	17
21	DK939	18	0	0	0	1
22	CK939	2	1	0	1	16
<b>OTHER 263A &amp; REPAIR ALLOW</b>						
23	P30	(4,620)	(217)	(82)	(236)	(3,970)
24	DP30	(4,389)	0	(75)	(113)	(161)
25	CP30	(231)	(217)	(7)	(123)	(3,809)
26	K939	12	1	0	0	9
27	DK939	11	0	0	0	0
28	CK939	1	1	0	0	9
29	K929	0	0	0	0	0
30	DK929	0	0	0	0	0
31	CK929	0	0	0	0	0
32	K939	0	0	0	0	0
33	DK939	0	0	0	0	0
34	CK939	0	0	0	0	0
35	RP01	(37)	(1)	0	(2)	(25)
36	DP01	(35)	0	0	(1)	(1)
37	CP01	(2)	(1)	0	(1)	(24)
<b>BALANCE CARRIED FORWARD</b>						
38		(12,940)	(970)	(179)	(693)	(9,225)
39		(12,098)	5	(145)	(317)	(414)
40		(841)	(975)	(34)	(376)	(8,811)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No	Alloc	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
1	<b>BALANCE BROUGHT FORWARD</b>	(314,082)	(215,684)	(4,330)	(30,497)	(39,564)
	<b>ADJUSTMENTS TO TAXABLE INCOME</b>					
	<b>CONTINUED</b>					
2	SERP	103	76	2	10	10
3	DEMAND COMPONENT	24	11	1	2	7
4	CUSTOMER COMPONENT	79	65	1	8	3
5	ESOP DIVIDEND	(5,110)	(3,793)	(61)	(498)	(469)
6	DEMAND COMPONENT	(1,196)	(619)	(25)	(83)	(325)
7	CUSTOMER COMPONENT	(3,914)	(3,174)	(36)	(415)	(144)
	<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>					
8	DISTRIBUTION	11,742	8,069	156	1,116	1,447
9	DEMAND COMPONENT	4,088	2,114	86	283	1,110
10	CUSTOMER COMPONENT	7,654	5,955	70	833	337
11	<b>TOTAL CONTRIBUTIONS IN AID OF CONSTRUCTION</b>	11,742	8,069	156	1,116	1,447
12	DEMAND COMPONENT	4,088	2,114	86	283	1,110
13	CUSTOMER COMPONENT	7,654	5,955	70	833	337
14	BOOK DEPRECIATION CAPITALIZED	0	0	0	0	0
15	DEMAND COMPONENT	0	0	0	0	0
16	CUSTOMER COMPONENT	0	0	0	0	0
17	ADJ G R TAX - CASH BASIS	(12,703)	(8,334)	(71)	(1,222)	(2,211)
18	DEMAND COMPONENT	(2,974)	(1,951)	(17)	(286)	(518)
19	CUSTOMER COMPONENT	(9,729)	(6,383)	(54)	(936)	(1,693)
20	OTHER DEFERRED CREDITS	0	0	0	0	0
21	DEMAND COMPONENT	0	0	0	0	0
22	CUSTOMER COMPONENT	0	0	0	0	0
23	CONSUMER EDUCATION	0	0	0	0	0
24	DEMAND COMPONENT	0	0	0	0	0
25	CUSTOMER COMPONENT	0	0	0	0	0
26	CLEARING AND PAYROLL EQUALIZATION	355	265	4	35	33
27	DEMAND COMPONENT	272	222	2	29	23
28	CUSTOMER COMPONENT	83	43	2	6	6
29	2005 ICE STORM DEFERRAL	(22,930)	(17,016)	(274)	(2,236)	(2,103)
30	DEMAND COMPONENT	(5,368)	(2,776)	(113)	(372)	(1,457)
31	CUSTOMER COMPONENT	(17,562)	(14,240)	(161)	(1,864)	(646)
32	OBsolete INVENTORY	128	89	2	12	16
33	DEMAND COMPONENT	45	24	1	3	12
34	CUSTOMER COMPONENT	83	65	1	9	4
35	PREFERRED DIV PD CREDIT	0	0	0	0	0
36	DEMAND COMPONENT	0	0	0	0	0
37	CUSTOMER COMPONENT	0	0	0	0	0
38	PREPAID EXPENSES	529	367	7	50	64
39	DEMAND COMPONENT	184	94	4	13	50
40	CUSTOMER COMPONENT	345	273	3	37	14
41	DEFAULT SERVICE PLAN	0	0	0	0	0
42	DEMAND COMPONENT	0	0	0	0	0
43	CUSTOMER COMPONENT	0	0	0	0	0
44	CONSERVATION PROGRAM	0	0	0	0	0
45	DEMAND COMPONENT	0	0	0	0	0
46	CUSTOMER COMPONENT	0	0	0	0	0
47	SMART METER TECHNOLOGY	0	0	0	0	0
48	DEMAND COMPONENT	0	0	0	0	0
49	CUSTOMER COMPONENT	0	0	0	0	0
50	VARIABLE PAY	(972)	(721)	(12)	(95)	(89)
51	DEMAND COMPONENT	(228)	(117)	(5)	(16)	(62)
52	CUSTOMER COMPONENT	(744)	(604)	(7)	(79)	(27)
53	<b>TOTAL ADJS TO TAXABLE INCOME</b>	(342,940)	(236,682)	(4,577)	(33,325)	(42,866)
54	DEMAND COMPONENT	(113,428)	(58,907)	(2,376)	(7,929)	(30,757)
55	CUSTOMER COMPONENT	(229,512)	(177,775)	(2,201)	(25,396)	(12,109)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.		Alloc	LP-4	LP-5	LPEP	GH-2	SLJAL
1	<b>BALANCE BROUGHT FORWARD</b>		(12,940)	(970)	(179)	(693)	(9,225)
	<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
	<b>CONTINUED</b>						
2	SERP	K939	3	0	0	0	2
3	DEMAND COMPONENT	DK939	3	0	0	0	0
4	CUSTOMER COMPONENT	CK939	0	0	0	0	2
5	ESQF DIVIDEND	K939	(148)	(7)	(2)	(9)	(123)
6	DEMAND COMPONENT	DK939	(134)	0	(2)	(3)	(5)
7	CUSTOMER COMPONENT	CK939	(14)	(7)	0	(6)	(118)
	<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>						
8	DISTRIBUTION	P30	482	23	9	25	415
9	DEMAND COMPONENT	DP30	458	0	8	12	17
10	CUSTOMER COMPONENT	CP30	24	23	1	13	398
11	<b>TOTAL CONTRIBUTIONS IN AID OF CONSTRUCTION</b>		482	23	9	25	415
12	DEMAND COMPONENT		458	0	8	12	17
13	CUSTOMER COMPONENT		24	23	1	13	398
14	BOOK DEPRECIATION CAPITALIZED	ED30	0	0	0	0	0
15	DEMAND COMPONENT	RED30D	0	0	0	0	0
16	CUSTOMER COMPONENT	RED30C	0	0	0	0	0
17	ADJ.G.R.TAX - CASH BASIS	RRBG	(463)	(31)	(8)	(5)	(358)
18	DEMAND COMPONENT	TRRBG	(108)	(7)	(2)	(1)	(84)
19	CUSTOMER COMPONENT	TRRBG	(355)	(24)	(6)	(4)	(274)
20	OTHER DEFERRED CREDITS	K939	0	0	0	0	0
21	DEMAND COMPONENT	DK939	0	0	0	0	0
22	CUSTOMER COMPONENT	CK939	0	0	0	0	0
23	CONSUMER EDUCATION	K939	0	0	0	0	0
24	DEMAND COMPONENT	DK939	0	0	0	0	0
25	CUSTOMER COMPONENT	CK939	0	0	0	0	0
26	CLEARING AND PAYROLL EQUALIZATION	K939	10	0	0	0	8
27	DEMAND COMPONENT	DK939	9	0	0	0	0
28	CUSTOMER COMPONENT	CK939	1	0	0	0	8
29	2005 ICE STORM DEFERRAL	K939	(663)	(30)	(11)	(44)	(553)
30	DEMAND COMPONENT	DK939	(602)	0	(10)	(16)	(22)
31	CUSTOMER COMPONENT	CK939	(61)	(30)	(1)	(28)	(531)
32	OBSOLETE INVENTORY	AT2	5	0	0	0	4
33	DEMAND COMPONENT	DAT2	5	0	0	0	0
34	CUSTOMER COMPONENT	CAT2	0	0	0	0	4
35	PREFERRED DIV PD CREDIT	P01	0	0	0	0	0
36	DEMAND COMPONENT	DP01	0	0	0	0	0
37	CUSTOMER COMPONENT	CP01	0	0	0	0	0
38	PREPAID EXPENSES	P01	22	1	0	2	16
39	DEMAND COMPONENT	DP01	21	0	0	1	1
40	CUSTOMER COMPONENT	CP01	1	1	0	1	15
41	DEFAULT SERVICE PLAN	P30	0	0	0	0	0
42	DEMAND COMPONENT	DP30	0	0	0	0	0
43	CUSTOMER COMPONENT	CP30	0	0	0	0	0
44	CONSERVATION PROGRAM	P30	0	0	0	0	0
45	DEMAND COMPONENT	DP30	0	0	0	0	0
46	CUSTOMER COMPONENT	CP30	0	0	0	0	0
47	SMART METER TECHNOLOGY	P30	0	0	0	0	0
48	DEMAND COMPONENT	DP30	0	0	0	0	0
49	CUSTOMER COMPONENT	CP30	0	0	0	0	0
50	VARIABLE PAY	K939	(29)	(1)	0	(2)	(23)
51	DEMAND COMPONENT	DK939	(26)	0	0	(1)	(1)
52	CUSTOMER COMPONENT	CK939	(3)	(1)	0	(1)	(22)
53	<b>TOTAL ADJ'S TO TAXABLE INCOME</b>		(13,721)	(1,015)	(191)	(726)	(9,837)
54	DEMAND COMPONENT		(12,473)	(2)	(151)	(325)	(508)
55	CUSTOMER COMPONENT		(1,248)	(1,013)	(40)	(401)	(9,329)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	INCOME TAX ADJUSTMENTS	Alloc	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
<b>PA SPECIAL ADJUSTMENTS</b>							
1	BONUS DEPRECIATION TRANSMISSION	D10	0	0	0	0	0
2	DEMAND COMPONENT	RD10	0	0	0	0	0
3	CUSTOMER COMPONENT	RD10	0	0	0	0	0
4	BONUS DEPRECIATION DISTRIBUTION	ED00	4,909	3,425	66	490	593
5	DEMAND COMPONENT	RED00D	1,468	763	31	102	401
6	CUSTOMER COMPONENT	RED00C	3,441	2,662	35	388	192
7	BONUS DEPRECIATION GENERAL PLANT	ED88	(2,251)	(1,629)	(28)	(214)	(241)
8	DEMAND COMPONENT	RED88D	(673)	(348)	(14)	(47)	(183)
9	CUSTOMER COMPONENT	RED88C	(1,578)	(1,281)	(14)	(167)	(58)
10	FEDERAL NOL CARRYFORWARD(UTILIZATION)	P01	0	0	0	0	0
11	DEMAND COMPONENT	DP01	0	0	0	0	0
12	CUSTOMER COMPONENT	CP01	0	0	0	0	0
13	TAX PREFERENCE INCOME	P01	(86)	(61)	(2)	(8)	(10)
14	DEMAND COMPONENT	DP01	(30)	(16)	(1)	(2)	(8)
15	CUSTOMER COMPONENT	CP01	(56)	(45)	(1)	(6)	(2)
16	PA NET OPERATING LOSS DEDUCTION	P01	224,489	156,288	2,974	21,197	27,217
17	DEMAND COMPONENT	DP01	78,809	40,682	1,660	5,450	21,361
18	CUSTOMER COMPONENT	CP01	145,680	115,606	1,314	15,747	5,856
19	ADJUSTMENTS TO PA TAXABLE INCOME- GAIN/(LOSS)	P01	(1,097)	(764)	(14)	(104)	(133)
20	DEMAND COMPONENT	DP01	(385)	(198)	(8)	(27)	(104)
21	CUSTOMER COMPONENT	CP01	(712)	(565)	(6)	(77)	(29)
22	TOTAL SPECIAL DEDUCTIONS		225,964	157,259	2,986	21,361	27,426
23	DEMAND COMPONENT		79,189	40,882	1,668	5,476	21,467
24	CUSTOMER COMPONENT		146,775	116,377	1,328	15,885	5,959
25	PA TAX CREDITS	P01	0	0	0	0	0
26	DEMAND COMPONENT	DP01	0	0	0	0	0
27	CUSTOMER COMPONENT	CP01	0	0	0	0	0
28	FEDERAL TAX CREDITS	P01	0	0	0	0	0
29	DEMAND COMPONENT	DP01	0	0	0	0	0
30	CUSTOMER COMPONENT	CP01	0	0	0	0	0
31	CONSOLIDATED INCOME TAX ADJUSTMENTS		29,041	26,633	1,043	2,456	(3,290)
32	DEMAND COMPONENT	FTX	10,195	9,350	366	862	(1,155)
33	CUSTOMER COMPONENT	FTX	18,846	17,283	677	1,594	(2,135)
34	TOTAL FEDERAL TAX CREDITS & ADJUSTMENTS		29,041	26,633	1,043	2,456	(3,290)
35	DEMAND COMPONENT		10,195	9,350	366	862	(1,155)
36	CUSTOMER COMPONENT		18,846	17,283	677	1,594	(2,135)



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.		Alloc	LP-4	LP-5	LPEP	GH-2	SL/AL
<b>INCOME TAX ADJUSTMENTS</b>							
<b>PA SPECIAL ADJUSTMENTS</b>							
1	BONUS DEPRECIATION TRANSMISSION		0	0	0	0	0
2	DEMAND COMPONENT		0	0	0	0	0
3	CUSTOMER COMPONENT		0	0	0	0	0
4	BONUS DEPRECIATION DISTRIBUTION		180	20	3	10	122
5	DEMAND COMPONENT		159	0	2	4	6
6	CUSTOMER COMPONENT		21	20	1	6	116
7	BONUS DEPRECIATION GENERAL PLANT		(80)	(3)	(1)	(4)	(51)
8	DEMAND COMPONENT		(75)	0	(1)	(2)	(3)
9	CUSTOMER COMPONENT		(5)	(3)	0	(2)	(48)
10	FEDERAL NOL CARRYFORWARD(UTILIZATION)		0	0	0	0	0
11	DEMAND COMPONENT		0	0	0	0	0
12	CUSTOMER COMPONENT		0	0	0	0	0
13	TAX PREFERENCE INCOME		(3)	0	0	0	(2)
14	DEMAND COMPONENT		(3)	0	0	0	0
15	CUSTOMER COMPONENT		0	0	0	0	(2)
16	PA NET OPERATING LOSS DEDUCTION		9,415	331	105	464	6,488
17	DEMAND COMPONENT		9,013	0	93	227	323
18	CUSTOMER COMPONENT		402	331	12	237	6,175
19	ADJUSTMENTS TO PA TAXABLE INCOME- GAIN/(LOSS)		(46)	(2)	0	(2)	(32)
20	DEMAND COMPONENT		(44)	0	0	(1)	(2)
21	CUSTOMER COMPONENT		(2)	(2)	0	(1)	(30)
22	TOTAL SPECIAL DEDUCTIONS		9,466	346	107	468	6,535
23	DEMAND COMPONENT		9,050	0	94	228	324
24	CUSTOMER COMPONENT		416	346	13	240	6,211
25	PA TAX CREDITS		0	0	0	0	0
26	DEMAND COMPONENT		0	0	0	0	0
27	CUSTOMER COMPONENT		0	0	0	0	0
28	FEDERAL TAX CREDITS		0	0	0	0	0
29	DEMAND COMPONENT		0	0	0	0	0
30	CUSTOMER COMPONENT		0	0	0	0	0
31	CONSOLIDATED INCOME TAX ADJUSTMENTS		909	99	(3)	212	982
32	DEMAND COMPONENT		319	35	(1)	74	345
33	CUSTOMER COMPONENT		590	64	(2)	138	637
34	TOTAL FEDERAL TAX CREDITS & ADJUSTMENTS		909	99	(3)	212	982
35	DEMAND COMPONENT		319	35	(1)	74	345
36	CUSTOMER COMPONENT		590	64	(2)	138	637

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 PRESENT OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
<b>OPERATING REVENUES AT PRESENT RATE LEVELS</b>					
<b>SALES OF ELECTRICITY</b>					
1		734,468	4,208	70,954	129,082
2		(2,193)	(16)	(197)	(354)
3		732,275	4,192	70,757	128,728
4		12,835	102	1,239	817
5		325	(116)	(298)	192
6		745,435	4,178	71,698	129,737
7		44,228	586	4,206	5,450
		789,663	4,764	75,904	135,187
<b>OPERATION AND MAINTENANCE EXPENSES</b>					
8		151,282	1,995	13,958	17,548
9		205,603	2,056	17,039	14,885
10		356,885	4,051	30,987	32,433
11		94,598	1,313	9,512	12,192
12		36,052	445	3,539	3,588
13		130,650	1,758	13,051	15,780
<b>TAXES</b>					
14		983	14	93	119
15		9,604	119	927	988
16		110,645	1,364	10,717	12,254
17		(1,078)	(15)	(103)	(130)
18		43,981	247	4,230	7,654
19		0	0	0	0
20		(42,690)	(1,530)	(3,611)	4,838
21		121,445	199	12,253	25,723
22		608,980	6,008	56,301	73,936
23		180,683	(1,244)	19,603	61,251
24		2,257,801	30,128	210,257	269,650
25		8,00%	-4.13%	9.32%	22.72%
26		100.00%	-51.63%	116.50%	284.00%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 PRESENT OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SL/LAL
<b>OPERATING REVENUES AT PRESENT RATE LEVELS</b>						
<b>SALES OF ELECTRICITY</b>						
1	DISTRIBUTION RATE REVENUES	26,365	1,782	445	315	21,063
2	STATE TAX ADJ SURCHARGE	(81)	(13)	0	(1)	(53)
	TOTAL SALE OF ELECTRICITY	26,284	1,769	445	314	21,010
3	LATE PAY CHARGES PRESENT RATES	113	9	0	23	0
4	ANNUALIZATION PRESENT REVENUES	788	64	0	(36)	(37)
5	ADJUSTED ELECTRIC SALES	27,185	1,842	445	301	20,973
6	OTHER OPERATING REVENUES	1,817	85	31	92	1,560
7	TOTAL OPERATING REVENUES	29,002	1,927	476	393	22,533
<b>OPERATING EXPENSES</b>						
<b>OPERATION AND MAINTENANCE EXPENSES</b>						
8	DISTRIBUTION	6,441	469	31	307	7,972
9	OTHER OPER & MAINT EXPENSES	4,719	281	70	311	3,472
10	TOTAL OPER & MAINT EXPENSES	11,160	750	101	618	11,444
<b>DEPRECIATION EXPENSE</b>						
11	DISTRIBUTION	3,672	460	48	215	2,364
12	OTHER DEPREC EXP	1,116	75	19	71	877
13	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE	4,788	535	67	286	3,241
<b>TAXES</b>						
14	CAPITAL STOCK PRESENT LEVEL	41	1	0	2	28
15	OTHER OTHER TAXES	325	12	5	20	249
16	DEFERRED INCOME TAXES	3,829	194	73	215	3,455
17	NET INVESTMENT TAX CREDIT	(42)	(2)	(1)	(2)	(38)
18	GROSS RECEIPTS TAX	1,604	109	26	18	1,237
19	TOTAL PA INCOME TAX	0	0	0	0	0
20	TOTAL FED INC TAX	(1,339)	(141)	2	(310)	(1,440)
21	TOTAL TAXES	4,418	173	105	(57)	3,491
22	TOTAL OPERATING EXPENSES	20,366	1,458	273	847	18,175
23	RETURN (LN 8 - 25)	8,636	469	203	(454)	4,357
24	TOTAL RATE BASE	95,769	2,904	888	4,639	62,280
25	RATE OF RETURN (LN 26 / LN 27)	9.02%	16.15%	22.86%	-9.79%	7.00%
26	CLASS RATE IN % OF TOTAL	112.75%	201.88%	285.75%	-122.38%	87.50%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 DEVELOPMENT OF WAGES AND SALARIES ALLOCATOR  
 \$1,000

Line No.		Alloc	Output	Pa Jurisdic Distribution	RS	RTS	GS-1	GS-3
<b>WAGES AND SALARIES ALLOCATOR</b>								
<b>CALCULATE WAGES AND SALARIES ALLOCATOR EXCLUDING ADMIN &amp; GENERAL</b>								
1	DISTRIBUTION	P30	K907	56,510	38,837	750	5,374	6,963
2	DEMAND COMPONENT	DP30	K907D	19,672	10,172	415	1,363	5,341
3	CUSTOMER COMPONENT	CP30	K907C	36,838	28,665	335	4,011	1,622
4	CUSTOMER ACCTS	RC10	K921	23,669	20,455	210	2,447	478
5	CUSTOMER SERV & INFO	RC10	K923	3,098	2,677	28	320	63
6	SALES	DAT2	K925	757	392	16	52	206
<b>TOTAL WAGES AND SALARIES ALLOCATOR</b>								
7	EXCLUDING ADMIN & GENERAL	K929		84,034	62,361	1,004	8,193	7,710
8	ALLOCATOR	RK929		100.00%	74.210%	1.195%	9.750%	9.174%
9	DEMAND COMPONENT	K929D		19,672	10,172	415	1,363	5,341
10	ALLOCATOR	DK929		100.00%	51.707%	2.110%	6.929%	27.150%
11	CUSTOMER COMPONENT	K929C		64,362	52,189	589	6,830	2,369
12	ALLOCATOR	CK929		100.00%	81.087%	0.915%	10.612%	3.681%
<b>ADMIN &amp; GENERAL</b>								
13	ADMIN & GENERAL	K931		2,414	1,793	29	235	221
14	DEMAND COMPONENT	DK929	K931D	565	293	12	39	153
15	CUSTOMER COMPONENT	CK929	K931C	1,849	1,500	17	196	68
<b>TOTAL WAGES AND SALARIES ALLOCATOR INCLUDING ADMIN &amp; GENERAL</b>								
16	ALLOCATOR	K939		86,448	64,154	1,033	8,428	7,931
17	DEMAND COMPONENT	RK939		100.00%	74.211%	1.195%	9.749%	9.174%
18	ALLOCATOR	K939D		20,237	10,465	427	1,402	5,494
19	ALLOCATOR	DK939		100.00%	51.712%	2.110%	6.928%	27.148%
20	CUSTOMER COMPONENT	K939C		66,211	53,689	606	7,026	2,437
21	ALLOCATOR	CK939		100.00%	81.087%	0.915%	10.612%	3.681%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 DEVELOPMENT OF WAGES AND SALARIES ALLOCATOR  
 \$1,000

Line No.	WAGES AND SALARIES ALLOCATOR	Alloc	Output	LP-4	LP-5	LPEP	GH-2	SLUAL
<b>WAGES AND SALARIES ALLOCATOR</b>								
<b>CALCULATE WAGES AND SALARIES ALLOCATOR EXCLUDING ADMIN &amp; GENE</b>								
1	DISTRIBUTION	P30	K907	2,321	109	42	119	1,995
2	DEMAND COMPONENT	DP30	K907D	2,205	0	38	57	81
3	CUSTOMER COMPONENT	CP30	K907C	116	109	4	62	1,914
4	CUSTOMER ACCTS	RC10	K921	19	2	0	33	25
5	CUSTOMER SERV & INFO	RC10	K923	3	0	0	4	3
6	SALES	DAT2	K925	85	0	1	2	3
<b>TOTAL WAGES AND SALARIES ALLOCATOR</b>								
7	EXCLUDING ADMIN & GENERAL	K929		2,428	111	43	158	2,026
8	ALLOCATOR	RK929		2,889%	0.132%	0.051%	0.188%	2,411%
9	DEMAND COMPONENT	K929D		2,205	0	38	57	81
10	ALLOCATOR	DK929		11,209%	0.000%	0.193%	0.290%	0.412%
11	CUSTOMER COMPONENT	K929C		223	111	5	101	1,945
12	ALLOCATOR	CK929		0.346%	0.172%	0.008%	0.157%	3.022%
<b>ADMIN &amp; GENERAL</b>								
13	ADMIN & GENERAL	K929	K931	69	3	1	5	58
14	DEMAND COMPONENT	DK929	K931D	63	0	1	2	2
15	CUSTOMER COMPONENT	CK929	K931C	6	3	0	3	56
<b>TOTAL WAGES AND SALARIES ALLOCATOR INCLUDING ADMIN &amp; GENERAL</b>								
16	ALLOCATOR	K939		2,497	114	44	163	2,084
17	DEMAND COMPONENT	RK939		2,868%	0.132%	0.051%	0.189%	2,411%
18	ALLOCATOR	K939D		2,268	0	39	59	83
19	CUSTOMER COMPONENT	DK939		11,207%	0.000%	0.193%	0.292%	0.410%
20	ALLOCATOR	K939C		229	114	5	104	2,001
21	ALLOCATOR	CK939		0.346%	0.172%	0.008%	0.157%	3.022%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 SUMMARY OF ALLOCATORS  
 \$1,000

Line No.		Alloc	Output	Pa Jurisdic Distribution	RS	RTS	GS-1	GS-3
<b>I CUSTOMERS, WEIGHTED</b>								
<b>A-EXPRESSED IN \$1,000</b>								
1	METER INVESTMENT			263,198	167,397	4,656	35,838	38,957
2	ALLOCATOR			100.00%	63.602%	1,769%	13.616%	14.801%
3	METER READING EXPENSE			1,794,990	1,552,739	15,970	185,811	36,310
4	ALLOCATOR			100.00%	86.503%	0.890%	10.352%	2.023%
5	LATE PAYMENTS			12,836	10,533	102	1,239	817
6	ALLOCATOR			100.00%	82.058%	0.795%	9.653%	6.365%
7	UNCOLLECTIBLE ACCOUNTS			13,392	12,372	4	314	356
8	ALLOCATOR			100.00%	92.384%	0.030%	2.345%	2.658%
9	CUSTOMER DEPOSITS			16,860	6,469	27	3,715	5,765
10	ALLOCATOR			100.00%	38.370%	0.160%	22.034%	34.193%
11	CUSTOMER ADVANCES			173,315	0	0	144,980	28,335
12	ALLOCATOR			100.00%	0.000%	0.000%	83.651%	16.349%
<b>B-EXPRESSED IN UNITS</b>								
13	LINE TRANSFORMERS, CUST COMP			466,946	332,768	3,381	74,585	53,460
14	ALLOCATOR			100.00%	71.265%	0.724%	15.973%	11.449%
15	SERVICES CUSTOMER COMPONENT			1,478,993	1,233,174	12,529	171,900	58,907
16	ALLOCATOR			100.00%	83.379%	0.847%	11.623%	3.983%
<b>II CUSTOMERS, UNITS</b>								
17	END OF YEAR CUSTOMERS			1,402,084	1,211,572	12,461	144,980	28,335
18	ALLOCATOR			100.00%	86.413%	0.889%	10.340%	2.021%
19	PRIMARY CUSTOMERS			1,401,940	1,211,574	12,461	144,980	28,335
20	ALLOCATOR			100.00%	86.422%	0.889%	10.341%	2.021%
21	SECONDARY CUSTOMERS			1,400,756	1,211,546	12,461	144,980	28,335
22	ALLOCATOR			100.00%	86.492%	0.890%	10.350%	2.023%
<b>III DEMANDS (KW)</b>								
23	TRANSMISSION LEVEL DEMANDS			0	0	0	0	0
24	ALLOCATOR			100.00%	100.000%	0.000%	0.000%	0.000%
25	PRIMARY LEVEL DEMANDS			7,143,737	3,537,998	144,348	473,978	1,857,740
26	ALLOCATOR			100.00%	49.526%	2.021%	6.635%	26.005%
27	SECONDARY LEVEL DEMANDS			6,062,138	3,537,998	144,348	473,978	1,857,740
28	ALLOCATOR			100.00%	58.362%	2.381%	7.819%	30.645%
29	SERVICES DEMAND ALLOCATOR			6,033,815	3,537,998	144,348	473,978	1,857,740
30	ALLOCATOR			100.00%	58.637%	2.392%	7.855%	30.789%
<b>IV DIRECT ASSIGNMENT</b>								
31	AREA LIGHTING ONLY			1	0	0	0	0
32	ALLOCATOR			100.00%	0.000%	0.000%	0.000%	0.000%
33	STREET LIGHTING ONLY			1	0	0	0	0
34	ALLOCATOR			100.00%	0.000%	0.000%	0.000%	0.000%
35	LPEP ONLY			1	0	0	0	0
36	ALLOCATOR			100.00%	0.000%	0.000%	0.000%	0.000%
37	TORS ONLY			1	1	0	0	0
38	ALLOCATOR			100.00%	100.000%	0.000%	0.000%	0.000%
39	MWH SALES UNANNUALIZED			37,195,433	14,045,388	307,842	1,933,993	8,558,778
40	ALLOCATOR			100.00%	37.761%	0.828%	5.200%	23.010%
41	OTHER			(204,947)	(187,979)	(7,351)	(17,333)	23,223
42	TAXABLE INCOME - FEDERAL ALLOCATOR			100.00%	91.71%	3.59%	8.46%	-11.33%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 SUMMARY OF ALLOCATORS  
 \$1,000

Line No.	Alloc	Output	LP-4	LP-5	LPEP	GH-2	SU/AL
<b>I CUSTOMERS, WEIGHTED</b>							
<b>A-EXPRESSED IN \$1,000</b>							
1	METER INVESTMENT		7,413	7,810	267	860	0
2	ALLOCATOR	RCW1	2,817%	2,967%	0.101%	0.327%	0.000%
3	METER READING EXPENSE		1,480	190	0	2,490	0
4	ALLOCATOR	RCW2	0.082%	0.011%	0.000%	0.139%	0.000%
5	LATE PAYMENTS		113	9	0	23	0
6	ALLOCATOR	RCW4	0.880%	0.070%	0.000%	0.179%	0.000%
7	UNCOLLECTIBLE ACCOUNTS		232	111	0	3	0
8	ALLOCATOR	RCW5	1.732%	0.829%	0.000%	0.022%	0.000%
9	CUSTOMER DEPOSITS		610	200	0	49	25
10	ALLOCATOR	RCW6	3.618%	1.186%	0.000%	0.291%	0.148%
11	CUSTOMER ADVANCES		0	0	0	0	0
12	ALLOCATOR	RCW7	0.000%	0.000%	0.000%	0.000%	0.000%
<b>B-EXPRESSED IN UNITS</b>							
<b>LINE TRANSFORMERS, CUST COMP</b>							
13	ALLOCATOR	RCW8	0.000%	0.000%	0.000%	1,263	1,489
14	SERVICES CUSTOMER COMPONENT		0	0	0	0.270%	0.319%
15	ALLOCATOR	RCW9	0.000%	0.000%	0.000%	2,483	0
16	ALLOCATOR					0.168%	0.000%
<b>II CUSTOMERS, UNITS</b>							
<b>END OF YEAR CUSTOMERS</b>							
17	ALLOCATOR	RC10	1,156	145	1	1,945	1,489
18	PRIMARY CUSTOMERS		0.082%	0.010%	0.000%	0.139%	0.106%
19	ALLOCATOR	RC20	1,156	0	0	1,945	1,489
20	SECONDARY CUSTOMERS		0.082%	0.000%	0.000%	0.139%	0.106%
21	ALLOCATOR	RC30	0	0	0	1,945	1,489
22	ALLOCATOR		0.000%	0.000%	0.000%	0.139%	0.106%
<b>III DEMANDS (KW)</b>							
<b>TRANSMISSION LEVEL DEMANDS</b>							
23	ALLOCATOR	RD10	0	0	0	0	0
24	PRIMARY LEVEL DEMANDS		1,081,599	0	0	19,751	28,323
25	ALLOCATOR	RD20	15,141%	0.000%	0.000%	0.276%	0.396%
26	SECONDARY LEVEL DEMANDS		0	0	0	19,751	28,323
27	ALLOCATOR	RD30	0	0	0	0.326%	0.467%
28	SERVICES DEMAND ALLOCATOR		0	0	0	19,751	0
29	ALLOCATOR	RD30K	0.000%	0.000%	0.000%	0.327%	0.000%
<b>IV DIRECT ASSIGNMENT</b>							
<b>AREA LIGHTING ONLY</b>							
31	ALLOCATOR	RK403	0	0	0	0	1
32	STREET LIGHTING ONLY		0	0	0	0	100,000%
33	ALLOCATOR	RK405	0.000%	0.000%	0.000%	0.000%	1
34	LPEP ONLY		0	0	0	0	100,000%
35	ALLOCATOR	RK407	0.000%	0.000%	100,000%	0.000%	0
36	TORS ONLY		0	0	0	0	0
37	ALLOCATOR	RK409	0.000%	0.000%	0.000%	0.000%	0.000%
38	MWH SALES UNANNUALIZED		6,132,307	5,953,825	95,361	54,319	113,620
39	ALLOCATOR	RES15	16.487%	16.007%	0.256%	0.146%	0.305%
40	OTHER						
<b>VI OTHER</b>							
<b>TAXABLE INCOME - FEDERAL</b>							
41	ALLOCATOR	FTX	(6,424)	(687)	14	(1,480)	(6,820)
42	ALLOCATOR		3.13%	0.34%	-0.01%	0.73%	3.38%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 PROGRAM GENERATED ALLOCATORS  
 \$1,000

Line No.	Input Alloc	Output	Pa Jurtsdct Distribution	RS	RTS	GS-1	GS-3
<b>PROGRAM GENERATED ALLOCATORS</b>							
1		P01	2,903,976	2,021,730	38,470	274,203	352,075
2		P01D	1,019,470	526,264	21,472	70,502	276,324
3		P01C	1,884,506	1,495,466	16,998	203,701	75,751
4		RP01	100.00%	69.619%	1.325%	9.442%	12.124%
5		DP01	100.00%	51.621%	2.106%	6.916%	27.105%
6		CP01	100.00%	79.356%	0.902%	10.809%	4.020%
7		P00	4,637,154	3,219,262	60,748	442,369	552,935
8		P00D	1,547,367	800,158	32,648	107,197	420,142
9		P00C	3,089,787	2,419,104	28,100	335,172	132,793
10		DP00	100.00%	51.710%	2.110%	6.928%	27.152%
11		CP00	100.00%	78.293%	0.909%	10.848%	4.298%
12		AT2	4,050,189	2,783,672	53,736	385,142	499,084
13		AT2D	1,409,962	729,104	29,749	97,677	382,839
14		AT2C	2,640,227	2,054,568	23,987	287,465	116,245
15		DAT2	100.00%	51.710%	2.110%	6.928%	27.152%
16		CAT2	100.00%	77.816%	0.909%	10.888%	4.403%
<b>WORKING CAPITAL ALLOCATOR</b>							
<b>O&amp;M LESS UNCOLLECTIBLE ACCOUNTS</b>							
17		WCAP	344,093	253,643	4,053	30,581	31,874
18		WCAPD	80,905	41,601	1,698	5,573	21,844
19		WCAPC	263,188	212,042	2,355	25,008	10,030
20		DWCAP	100.00%	51.419%	2.099%	6.868%	27.000%
21		CWCAP	100.00%	80.567%	0.895%	9.502%	3.811%
22		RBX	2,263,689	1,585,409	30,206	210,806	270,353
23		RBXD	805,822	415,819	16,965	55,706	218,331
24		RBXC	1,457,767	1,169,590	13,241	155,100	52,022
25		TRBX	100.00%	70.038%	1.334%	9.312%	11.943%
26		DRBX	100.00%	51.595%	2.105%	6.912%	27.091%
27		CRBX	100.00%	80.230%	0.908%	10.640%	3.569%
28		NOP	2,192,804	1,535,408	29,298	204,207	262,351
29		NOPD	783,638	404,315	16,496	54,164	212,292
30		NOPC	1,409,166	1,131,093	12,802	150,043	50,059
31		TNOP	100.00%	70.019%	1.336%	9.313%	11.964%
32		TNOPD	100.00%	51.594%	2.105%	6.912%	27.091%
33		TNOPC	100.00%	80.267%	0.908%	10.648%	3.552%
34		RRBG	745,435	489,076	4,178	71,698	129,737
35		TRRBG	100.00%	65.610%	0.560%	9.618%	17.404%



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 PROGRAM GENERATED ALLOCATORS  
 \$1,000

Line No.	Input	Alloc	Output	LP-4	LP-5	LPEP	GH-2	SL/LAL
<b>PROGRAM GENERATED ALLOCATORS</b>								
1	TOTAL NET ELECTRIC PLANT			121,794	4,287	1,350	6,006	84,061
2	DEMAND COMPONENT			116,590	0	1,198	2,938	4,182
3	CUSTOMER COMPONENT			5,204	4,287	152	3,068	79,879
4	ALLOCATOR			4.194%	0.148%	0.046%	0.207%	2.895%
5	ALLOCATOR			11.436%	0.000%	0.118%	0.288%	0.410%
6	ALLOCATOR			0.276%	0.227%	0.008%	0.163%	4.239%
7	TOTAL ELECTRIC PLANT IN SVC			183,284	8,581	3,279	9,608	157,090
8	DEMAND COMPONENT			173,423	0	2,977	4,469	6,353
9	CUSTOMER COMPONENT			9,861	8,581	302	5,137	150,737
10	ALLOCATOR			11.208%	0.000%	0.192%	0.289%	0.411%
11	ALLOCATOR			0.319%	0.278%	0.010%	0.166%	4.879%
12	TOTAL TRANS/DIST PLANT			166,329	7,808	2,977	8,499	142,942
13	DEMAND COMPONENT			158,024	0	2,711	4,068	5,790
14	CUSTOMER COMPONENT			8,305	7,808	266	4,431	137,152
15	ALLOCATOR			11.208%	0.000%	0.192%	0.289%	0.411%
16	ALLOCATOR			0.315%	0.296%	0.010%	0.168%	5.195%
<b>WORKING CAPITAL ALLOCATOR</b>								
<b>O&amp;M LESS UNCOLLECTIBLE ACCOUNTS</b>								
17	TOTAL APPLICABLE EXPENSE			11,023	796	104	614	11,405
18	DEMAND COMPONENT			9,549	0	75	233	332
19	CUSTOMER COMPONENT			1,474	796	29	381	11,073
20	ALLOCATOR			11.803%	0.000%	0.093%	0.288%	0.410%
21	ALLOCATOR			0.560%	0.302%	0.011%	0.145%	4.207%
22	TOTAL RATE BASE			96,019	2,912	890	4,651	62,443
23	DEMAND COMPONENT			92,699	0	778	2,321	3,303
24	CUSTOMER COMPONENT			3,320	2,912	112	2,330	59,140
25	ALLOCATOR			4.242%	0.129%	0.039%	0.205%	2.758%
26	ALLOCATOR			11.502%	0.000%	0.097%	0.288%	0.410%
27	ALLOCATOR			0.228%	0.200%	0.008%	0.160%	4.057%
28	NET ORIG COST RATE BASE			93,296	2,778	852	4,510	60,104
29	DEMAND COMPONENT			90,157	0	745	2,257	3,212
30	CUSTOMER COMPONENT			3,139	2,778	107	2,253	56,892
31	ALLOCATOR			4.255%	0.127%	0.039%	0.206%	2.741%
32	ALLOCATOR			11.505%	0.000%	0.095%	0.288%	0.410%
33	ALLOCATOR			0.223%	0.197%	0.008%	0.160%	4.037%
34	BASE FOR GROSS RECEIPTS TAX			27,185	1,842	445	301	20,973
35	ALLOCATOR			3.647%	0.247%	0.060%	0.040%	2.814%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 PROGRAM GENERATED ALLOCATORS  
 \$1,000

Line No.	Alloc	Output	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
<b>PROGRAM GENERATED ALLOCATORS</b>							
<b>DEPRECIATION AND AMORTIZATION EXPENSE</b>							
1	TOTAL DEPRECIATION EXPENSE	ED00	120,967	84,390	1,628	12,083	14,610
2	DEMAND COMPONENT	ED00D	36,176	18,807	768	2,519	9,875
3	CUSTOMER COMPONENT	ED00C	84,791	65,583	860	9,564	4,735
4	ALLOCATOR	RED00D	100.00%	51,987%	2.123%	6.963%	27.297%
5	ALLOCATOR	RED00C	100.00%	77.348%	1.014%	11.279%	5.584%
6	DISTRIBUTION DEPRECIATION EXPENSE	ED30	94,598	64,822	1,313	9,512	12,192
7	DEMAND COMPONENT	ED30D	30,004	15,616	637	2,091	8,200
8	CUSTOMER COMPONENT	ED30C	64,594	49,206	676	7,421	3,992
9	ALLOCATOR	RED30D	100.00%	52.046%	2.123%	6.969%	27.330%
10	ALLOCATOR	RED30C	100.00%	76.176%	1.047%	11.489%	6.180%
11	GENERAL & INTANGIBLE DEPREC EXPENSE	ED88	26,369	19,568	315	2,571	2,418
12	DEMAND COMPONENT	ED88D	6,172	3,191	131	428	1,675
13	CUSTOMER COMPONENT	ED88C	20,197	16,377	184	2,143	743
14	ALLOCATOR	RED88D	100.00%	51.701%	2.122%	6.935%	27.139%
15	ALLOCATOR	RED88C	100.00%	81.087%	0.911%	10.610%	3.679%
16	TOTAL DISTRIBUTION PLANT	P30	4,050,189	2,783,672	53,736	385,142	499,084
17	DEMAND COMPONENT	P30D	1,409,962	729,104	29,749	97,677	382,839
18	CUSTOMER COMPONENT	P30C	2,640,227	2,054,568	23,987	287,465	116,245
19	ALLOCATOR	RP30	100.00%	68.729%	1.327%	9.509%	12.322%
20	ALLOCATOR	DP30	100.00%	51.710%	2.110%	6.928%	27.152%
21	ALLOCATOR	CP30	100.00%	77.816%	0.909%	10.888%	4.403%
22	TOT ADJD SALE OF ELECTRICITY	RRTT	745,435	489,076	4,178	71,698	129,737
23	ALLOCATOR	RRRTT	100.00%	65.610%	0.560%	9.618%	17.404%
<b>REVENUES</b>							
24	RS, RTS, GS-1	REER	671,434	591,505	7,430	72,499	8,200
25	ALLOCATOR	REER	100.00%	88.09%	1.11%	10.80%	
26	RS, RTS	ROTRK	598,935	591,505	7,430		
27	ALLOCATOR	ROTRK	100.00%	98.76%	1.24%		

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 PROGRAM GENERATED ALLOCATORS  
 \$1,000

Line No.	Alloc	Output	LP-4	LP-5	LPEP	GH-2	SL/AL
<b>PROGRAM GENERATED ALLOCATORS</b>							
<b>DEPRECIATION AND AMORTIZATION EXPENSE</b>							
1		ED00	4,433	495	62	265	3,001
2		ED00D	3,907	0	44	106	150
3		ED00C	526	495	18	159	2,851
4		RED00D	10,800%	0.000%	0.122%	0.293%	0.415%
5		RED00C	0.620%	0.584%	0.021%	0.188%	3.362%
6		ED30	3,672	460	48	215	2,364
7		ED30D	3,216	0	32	88	124
8		ED30C	456	460	16	127	2,240
9		RED30D	10.719%	0.000%	0.107%	0.293%	0.413%
10		RED30C	0.706%	0.712%	0.025%	0.197%	3.468%
11		ED88	761	35	14	50	637
12		ED88D	691	0	12	18	26
13		ED88C	70	35	2	32	611
14		RED88D	11.196%	0.000%	0.194%	0.292%	0.421%
15		RED88C	0.347%	0.173%	0.010%	0.158%	3.025%
16		P30	166,329	7,808	2,977	8,499	142,942
17		P30D	158,024	0	2,711	4,068	5,790
18		P30C	8,305	7,808	266	4,431	137,152
19		RP30	4.107%	0.193%	0.074%	0.210%	3.529%
20		DP30	11.208%	0.000%	0.192%	0.289%	0.411%
21		CP30	0.315%	0.296%	0.010%	0.168%	5.195%
22		RRTT	27,185	1,842	445	301	20,973
23		RRRTT	3.647%	0.247%	0.060%	0.040%	2.814%
<b>REVENUES</b>							
24		RS; RTS; GS-1					
25		ALLOCATOR					
26		RS; RTS					
27		ALLOCATOR					

**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 1**

**COST ALLOCATION STUDY – PROPOSED RATES**

**HISTORIC TEST YEAR ENDED DECEMBER 31, 2011**

Data changes from those used in Section III show the effects on operating revenues of the proposed rate changes and the related changes in income and other taxes. Accordingly, only the statements showing the calculation of the income taxes, allocated returns, and rates of return at the proposed rate levels are reproduced here.

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 PROPOSED OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.		Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
<b>OPERATING REVENUES AT PROPOSED RATE LEVELS</b>						
SALES OF ELECTRICITY						
1	DISTRIBUTION REVENUES	734,468	480,254	4,208	70,954	129,082
2	PROPOSED REVENUE INCREASE	105,575	102,429	3,252	801	(4,845)
3	STATE TAX ADJ SURCHARGE	(2,193)	(1,478)	(16)	(197)	(354)
4	ADJUSTED RATE REVENUES	837,850	581,205	7,444	71,558	123,883
5	LATE PAYMENT CHARGES	12,835	10,532	102	1,239	817
6	ANNUALIZATION ADJUSTMENT	325	(232)	(116)	(298)	192
7	TOTAL SALE OF ELECTRICITY	851,010	591,505	7,430	72,499	124,892
8	ADJUSTMENT - RATE REFUND	0	0	0	0	0
9	PROPOSED SALES & LATE PAYMENTS	851,010	591,505	7,430	72,499	124,892
11	OTHER OPERATING REVENUES	44,228	30,401	586	4,206	5,450
12	TOTAL OPERATING REVENUES	895,238	621,906	8,016	76,705	130,342
OPERATING EXPENSES						
OPERATION AND MAINTENANCE EXPENSES						
13	DISTRIBUTION	151,282	102,561	1,995	13,958	17,548
14	OTHER OPER & MAINT EXPENSES	206,104	163,233	2,056	17,051	14,898
15	TOTAL OPER & MAINT EXPENSES	357,386	265,794	4,051	31,009	32,446
DEPRECIATION EXPENSE						
16	DISTRIBUTION	94,598	64,822	1,313	9,512	12,192
17	OTHER DEPRECIATION EXPENSE	36,052	26,322	445	3,539	3,588
TOTAL DEPRECIATION AND AMORTIZATION EXPENSE						
18	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE	130,650	91,144	1,758	13,051	15,780
TAXES						
19	CAPITAL STOCK PROP LEVEL	1,034	722	14	98	125
20	OTHER-W/O CAP STOCK	9,604	6,959	119	927	988
21	DEFERRED INCOME TAXES	110,645	78,544	1,364	10,717	12,254
22	NET INVESTMENT TAX CREDIT	(1,078)	(745)	(15)	(103)	(130)
23	GROSS RECEIPTS TAX	50,210	34,900	438	4,277	7,369
24	TOTAL PA INCOME TAX	11,989	6,510	(129)	476	4,602
25	TOTAL FED INC TAX	(12,302)	(7,879)	(413)	(3,519)	1,625
26	TOTAL TAXES	170,082	119,011	1,378	12,873	26,833
27	TOTAL OPERATING EXPENSES	688,118	475,949	7,187	56,933	75,059
28	RETURN (LN 9 - 26)	237,120	145,957	829	19,772	55,283
29	TOTAL RATE BASE	2,257,801	1,581,286	30,128	210,257	289,650
30	RATE OF RETURN (LN 27 / LN 28)	10.50%	9.23%	2.75%	9.40%	20.50%
31	CLASS RATE IN % OF TOTAL	100.00%	87.90%	26.19%	89.52%	195.24%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 PROPOSED OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SL/LAL
<b>OPERATING REVENUES AT PROPOSED RATE LEVELS</b>						
	SALES OF ELECTRICITY					
1	DISTRIBUTION REVENUES	26,365	1,782	445	315	21,063
2	PROPOSED REVENUE INCREASE	5	1,184	0	71	2,678
3	STATE TAX ADJ SURCHARGE	(81)	(13)	0	(1)	(53)
4	ADJUSTED RATE REVENUES	26,289	2,953	445	385	23,688
5	LATE PAYMENT CHARGES	113	9	0	23	0
6	ANNUALIZATION ADJUSTMENT	788	64	0	(36)	(37)
7	TOTAL SALE OF ELECTRICITY	27,190	3,026	445	372	23,651
8	ADJUSTMENT - RATE REFUND	0	0	0	0	0
9	PROPOSED SALES & LATE PAYMENTS	27,190	3,026	445	372	23,651
11	OTHER OPERATING REVENUES	1,817	85	31	92	1,560
12	TOTAL OPERATING REVENUES	29,007	3,111	476	464	25,211
	OPERATING EXPENSES					
	OPERATION AND MAINTENANCE EXPENSES					
13	DISTRIBUTION	6,441	469	31	307	7,972
14	OTHER OPER & MAINT EXPENSES	4,728	285	70	311	3,472
15	TOTAL OPER & MAINT EXPENSES	11,169	754	101	618	11,444
	DEPRECIATION EXPENSE					
16	DISTRIBUTION	3,672	460	48	215	2,364
17	OTHER DEPRECIATION EXPENSE	1,116	75	19	71	877
18	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE	4,788	535	67	286	3,241
	TAXES					
19	CAPITAL STOCK PROP LEVEL	43	1	0	2	29
20	OTHER-W/O CAP STOCK	325	12	5	20	249
21	DEFERRED INCOME TAXES	3,829	194	73	215	3,455
22	NET INVESTMENT TAX CREDIT	(42)	(2)	(1)	(2)	(38)
23	GROSS RECEIPTS TAX	1,604	179	26	22	1,395
24	TOTAL PA INCOME TAX	303	77	12	(95)	213
25	TOTAL FED INC TAX	(1,448)	220	(2)	(253)	(633)
26	TOTAL TAXES	4,614	681	113	(91)	4,670
27	TOTAL OPERATING EXPENSES	20,571	1,970	281	813	19,355
28	RETURN (LN 9 - 26)	8,436	1,141	195	(349)	5,856
29	TOTAL RATE BASE	95,769	2,904	888	4,639	62,280
30	RATE OF RETURN (LN 27 / LN 28)	8.81%	39.29%	21.96%	-7.52%	9.40%
31	CLASS RATE IN % OF TOTAL	83.90%	374.19%	209.14%	-71.62%	89.52%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING REVENUES PROPOSED  
 \$1,000

Line No.	Alloc	Pa Jurisdic Distribution	RS	RTS	GS-1	GS-3
<b>OPERATING REVENUES</b>						
SALE OF ELECTRICITY						
1		734,468	480,254	4,208	70,954	129,082
2		105,575	102,429	3,252	801	(4,845)
3		(2,193)	(1,478)	(16)	(197)	(354)
4		837,850	581,205	7,444	71,558	123,883
5	RCW4	12,835	10,532	102	1,239	817
6		325	(232)	(116)	(298)	192
7		851,010	591,505	7,430	72,499	124,892
8		0	0	0	0	0
9		851,010	591,505	7,430	72,499	124,892
OTHER OPERATING REVENUES						
10	CW9	335	231	4	32	42
11	DP30	117	62	2	8	32
12	CP30	218	169	2	24	10
RENT-ELECTRIC PROPERTY						
13	P30	37,486	25,764	497	3,565	4,619
14	DP30	13,050	6,748	275	904	3,543
15	CP30	24,436	19,016	222	2,661	1,076
OTHER ELECTRIC REVENUE						
16	P30	6,407	4,406	85	609	789
17	DP30	2,230	1,155	47	154	605
18	CP30	4,177	3,251	38	455	184
19	OTHER	0	0	0	0	0
20	DK929	0	0	0	0	0
21	CK929	0	0	0	0	0
22		44,228	30,401	586	4,206	5,450
23		15,397	7,965	324	1,066	4,180
24		28,831	22,436	262	3,140	1,270
25		895,238	621,906	8,016	76,705	130,342
26		851,010	591,505	7,430	72,499	124,892
27		50,210	34,900	438	4,277	7,369

BASE FOR GROSS RECEIPTS TAX @ 5.9%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 OPERATING REVENUES PROPOSED  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SL/LAL
<b>OPERATING REVENUES</b>						
SALE OF ELECTRICITY						
1		26,365	1,782	445	315	21,063
2		5	1,184	0	71	2,678
3		(81)	(13)	0	(1)	(53)
4		26,289	2,953	445	385	23,688
5	RCW4	113	9	0	23	0
6		788	64	0	(36)	(37)
7		27,190	3,026	445	372	23,651
8		0	0	0	0	0
9		27,190	3,026	445	372	23,651
OTHER OPERATING REVENUES						
10	CW9	14	1	0	0	11
11	DP30	13	0	0	0	0
12	CP30	1	1	0	0	11
RENT-ELECTRIC PROPERTY						
13	P30	1,540	72	27	79	1,323
14	DP30	1,463	0	25	38	54
15	CP30	77	72	2	41	1,269
OTHER ELECTRIC REVENUE						
16	P30	263	12	4	13	226
17	DP30	250	0	4	6	9
18	CP30	13	12	0	7	217
19	OTHER	0	0	0	0	0
20	DK929	0	0	0	0	0
21	CK929	0	0	0	0	0
22		1,817	85	31	92	1,560
23		1,726	0	29	44	63
24		91	85	2	48	1,497
25		29,007	3,111	476	464	25,211
26		27,190	3,026	445	372	23,651
27		1,604	179	26	22	1,395



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 SUMMARY OF OPERATING EXPENSES AT PROPOSED RATE LEVELS  
 \$1,000

Line No.	OPERATING EXPENSES	Pa Jurisdic Distribution	RS	RTS	GS-1	GS-3
1	O & M DISTRIBUTION	151,282	102,561	1,995	13,958	17,548
2	O & M CUSTOMER ACCOUNTS	55,836	49,802	243	3,344	1,470
3	O & M CUST SVC & INFO	10,398	10,269	129	0	0
4	O & M SALES	2,316	1,197	49	160	629
5	O & M ADMIN & GENERAL	135,368	100,615	1,610	13,216	12,302
6	ADJUSTS TO O & M EXPENSES	(600)	(684)	(6)	102	203
7	TOTAL OPER & MAINT EXPENSES	357,386	265,794	4,051	31,009	32,446
8	DEMAND COMPONENT	80,262	41,417	1,899	5,547	21,713
9	CUSTOMER COMPONENT	277,124	224,377	2,352	25,462	10,733
10	DEPRECIATION & AMORTIZATION	130,650	91,144	1,758	13,051	15,780
11	DEMAND COMPONENT	39,072	20,312	829	2,721	10,666
12	CUSTOMER COMPONENT	91,578	70,832	929	10,330	5,114
	TAXES OTHER THAN INCOME					
13	EXCLUDING GROSS RECEIPTS	10,638	7,681	133	1,025	1,113
14	DEMAND COMPONENT	3,033	1,566	64	211	823
15	CUSTOMER COMPONENT	7,605	6,115	69	814	290
16	MISC ALLOWABLE EXPENSES	0	0	0	0	0
17	GROSS RECEIPTS TAX	50,210	34,900	438	4,277	7,369
18	DEMAND COMPONENT	15,672	7,264	178	940	5,788
19	CUSTOMER COMPONENT	34,538	27,636	260	3,337	1,581
20	TOT DEFERRED INC TAXES	110,645	78,544	1,364	10,717	12,254
21	DEMAND COMPONENT	31,533	16,438	651	2,224	8,473
22	CUSTOMER COMPONENT	79,112	62,106	713	8,493	3,781
23	NET INVESTMENT TAX CREDIT	(1,078)	(745)	(15)	(103)	(130)
24	DEMAND COMPONENT	(360)	(186)	(8)	(25)	(98)
25	CUSTOMER COMPONENT	(718)	(559)	(7)	(78)	(32)
26	OP EXPENSES PRIOR INCOME TAX	658,451	477,318	7,729	59,976	68,832
27	DEMAND COMPONENT	189,212	86,811	3,413	11,818	47,365
28	CUSTOMER COMPONENT	488,239	390,507	4,316	48,358	21,467
	PA AND FEDERAL INCOME TAXES ARE BASED ON PRESENT LEVEL REVENUE REQUIREMENTS AT ACTUAL CLASS RATES OF RETL					
29	TOTAL PA INCOME TAX	11,969	6,510	(129)	476	4,602
30	DEMAND COMPONENT	7,736	2,612	(78)	294	4,556
31	CUSTOMER COMPONENT	4,233	3,898	(51)	182	46
32	TOTAL FED INC TAX	(12,302)	(7,879)	(413)	(3,519)	1,625
33	DEMAND COMPONENT	6,880	3,277	(465)	(131)	5,710
34	CUSTOMER COMPONENT	(19,182)	(11,155)	52	(3,388)	(4,085)
35	TOTAL TAXES	170,082	119,011	1,378	12,873	26,833
36	DEMAND COMPONENT	64,494	30,971	342	3,513	25,252
37	CUSTOMER COMPONENT	105,588	88,041	1,036	9,360	1,581
38	TOTAL OPERATING EXPENSES	658,118	475,949	7,167	56,933	75,059
39	DEMAND COMPONENT	183,828	92,700	2,870	11,781	57,631
40	CUSTOMER COMPONENT	474,290	383,250	4,317	45,152	17,428

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 SUMMARY OF OPERATING EXPENSES AT PROPOSED RATE LEVELS  
 \$1,000

Line No.	OPERATING EXPENSES	LP-4	LP-5	LPEP	GH-2	SL/AL
1	O & M DISTRIBUTION	6,441	469	31	307	7,972
2	O & M CUSTOMER ACCOUNTS	602	256	1	43	75
3	O & M CUST SVC & INFO	0	0	0	0	0
4	O & M SALES	260	0	4	7	10
5	O & M ADMIN & GENERAL	3,859	178	67	254	3,267
6	ADJUSTS TO O & M EXPENSES	(95)	(157)	(3)	1	39
7	TOTAL OPER & MAINT EXPENSES	11,169	754	101	618	11,444
8	DEMAND COMPONENT	9,421	(171)	72	233	331
9	CUSTOMER COMPONENT	1,748	925	29	385	11,113
10	DEPRECIATION & AMORTIZATION	4,788	535	67	286	3,241
11	DEMAND COMPONENT	4,220	0	48	114	162
12	CUSTOMER COMPONENT	588	535	19	172	3,079
	TAXES OTHER THAN INCOME					
13	EXCLUDING GROSS RECEIPTS	368	13	5	22	278
14	DEMAND COMPONENT	343	0	5	9	12
15	CUSTOMER COMPONENT	25	13	0	13	266
16	MISC. ALLOWABLE EXPENSES	0	0	0	0	0
17	GROSS RECEIPTS TAX	1,604	179	26	22	1,395
18	DEMAND COMPONENT	1,397	(7)	22	2	88
19	CUSTOMER COMPONENT	207	186	4	20	1,307
20	TOT DEFERRED INC TAXES	3,829	194	73	215	3,455
21	DEMAND COMPONENT	3,430	2	65	90	160
22	CUSTOMER COMPONENT	399	192	8	125	3,295
23	NET INVESTMENT TAX CREDIT	(42)	(2)	(1)	(2)	(38)
24	DEMAND COMPONENT	(40)	0	(1)	(1)	(1)
25	CUSTOMER COMPONENT	(2)	(2)	0	(1)	(37)
26	OP EXPENSES PRIOR INCOME TAX	21,716	1,673	271	1,161	19,775
27	DEMAND COMPONENT	18,771	(176)	211	447	752
28	CUSTOMER COMPONENT	2,945	1,849	60	714	19,023
	PA AND FEDERAL INCOME TAXES ARE BASED ON PRESENT URN					
29	TOTAL PA INCOME TAX	303	77	12	(95)	213
30	DEMAND COMPONENT	319	6	13	(47)	61
31	CUSTOMER COMPONENT	(16)	71	(1)	(48)	152
32	TOTAL FED INC TAX	(1,448)	220	(2)	(253)	(633)
33	DEMAND COMPONENT	(1,842)	53	9	(155)	424
34	CUSTOMER COMPONENT	394	167	(11)	(98)	(1,058)
35	TOTAL TAXES	4,614	681	113	(91)	4,670
36	DEMAND COMPONENT	3,607	54	113	(102)	744
37	CUSTOMER COMPONENT	1,007	627	0	11	3,925
38	TOTAL OPERATING EXPENSES	20,571	1,970	281	813	19,355
39	DEMAND COMPONENT	17,248	(117)	233	245	1,237
40	CUSTOMER COMPONENT	3,323	2,087	48	568	18,117

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES AT PROPOSED RATE LEVELS  
 \$1,000

Line No.		Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
	<b>DERIVATION-</b>					
	<b>TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS</b>					
1	OPERATING REVENUES	895,238	621,906	8,016	76,705	130,342
2	MINUS: OTHER OPERATING EXPENSES	658,451	477,318	7,729	59,976	68,832
3	EQUALS: TAXABLE INCOME	236,787	144,588	287	16,729	61,510
	PLUS: ADJUSTMENTS TO					
4	TAXABLE INCOME	(342,940)	(236,682)	(4,577)	(33,325)	(42,866)
5	EQUALS: TAXABLE NET INCOME BEFORE SPECIAL DEDU	(106,153)	(92,094)	(4,290)	(16,596)	18,644
	PA INCOME TAX CALCULATION					
6	TAXABLE NET INCOME	(106,153)	(92,094)	(4,290)	(16,596)	18,644
7	TOTAL SPECIAL DEDUCTIONS	225,964	157,259	2,996	21,361	27,426
8	PA TAXABLE INCOME	119,811	65,165	(1,294)	4,765	46,070
9	PA APPORTIONMENT PERCENTAGE	100%	100%	100%	100%	100%
10	PA TAXABLE INCOME	119,811	65,165	(1,294)	4,765	46,070
11	PA INCOME TAX @ 9.99%	11,969	6,510	(129)	476	4,602
12	PA TAX CREDITS	0	0	0	0	0
	PA INCOME TAX					
13	ADJUSTMENTS	0	0	0	0	0
14	TOTAL PA INCOME TAX	11,969	6,510	(129)	476	4,602
	FEDERAL INC TAX CALCULATION					
15	TAXABLE NET INCOME	(106,153)	(92,094)	(4,290)	(16,596)	18,644
	DEDUCTIONS					
16	PA INCOME TAX	11,969	6,510	(129)	476	4,602
17	TOTAL DEDUCTIONS	11,969	6,510	(129)	476	4,602
18	FEDERAL TAXABLE INCOME	(118,122)	(98,604)	(4,161)	(17,072)	14,042
19	FEDERAL INCOME TAX @ 35.0%	(41,343)	(34,512)	(1,456)	(5,975)	4,915
	FEDERAL INCOME TAX					
20	ADJUSTMENTS	29,041	26,633	1,043	2,456	(3,290)
21	TOTAL FEDERAL INCOME TAX	(12,302)	(7,879)	(413)	(3,519)	1,625

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 CALCULATION OF INCOME TAXES AT PROPOSED RATE LEVELS  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SL/LA
	<b>DERIVATION-</b>					
	<b>TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS</b>					
1	OPERATING REVENUES	29,007	3,111	476	464	25,211
2	MINUS: OTHER OPERATING EXPENSES					
	OP EXPENSES PRIOR INCOME TAX	21,716	1,673	271	1,161	19,775
3	EQUALS: TAXABLE INCOME	7,291	1,438	205	(697)	5,436
	PLUS: ADJUSTMENTS TO					
4	TAXABLE INCOME	(13,721)	(1,015)	(191)	(726)	(9,837)
5	EQUALS: TAXABLE NET INCOME BEFORE SPECIAL DEDU	(6,430)	423	14	(1,423)	(4,401)
	PA INCOME TAX CALCULATION					
6	TAXABLE NET INCOME	(6,430)	423	14	(1,423)	(4,401)
7	TOTAL SPECIAL DEDUCTIONS	9,466	346	107	468	6,535
8	PA TAXABLE INCOME	3,036	769	121	(955)	2,134
9	PA APPORTIONMENT PERCENTAGE	100%	100%	100%	100%	100%
10	PA TAXABLE INCOME	3,036	769	121	(955)	2,134
11	PA INCOME TAX @ 9.99%	303	77	12	(95)	213
12	PA TAX CREDITS	0	0	0	0	0
	PA INCOME TAX					
13	ADJUSTMENTS	0	0	0	0	0
14	TOTAL PA INCOME TAX	303	77	12	(95)	213
	FEDERAL INC TAX CALCULATION					
15	TAXABLE NET INCOME	(6,430)	423	14	(1,423)	(4,401)
	DEDUCTIONS					
16	PA INCOME TAX	303	77	12	(95)	213
17	TOTAL DEDUCTIONS	303	77	12	(95)	213
18	FEDERAL TAXABLE INCOME	(6,733)	346	2	(1,328)	(4,614)
19	FEDERAL INCOME TAX @ 35.0%	(2,357)	121	1	(465)	(1,615)
	FEDERAL INCOME TAX					
20	ADJUSTMENTS	909	99	(3)	212	982
21	TOTAL FEDERAL INCOME TAX	(1,448)	220	(2)	(253)	(633)

**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 1**

**DEMAND AND CUSTOMER COMPONENTS  
OF REVENUE REQUIREMENTS  
PRESENT AND PROPOSED RATES**

**HISTORIC TEST YEAR ENDED DECEMBER 31, 2011**

Demand and customer components of the class revenue requirements are provided for informational and reference purposes. The components for present and proposed rates at class rates of return, and at class rates of return equal to the jurisdictional system average rate of return also are provided. The summary shows the results of these four scenarios, which were obtained as extensions of the studies presented in Sections III and IV.

The process for the "Present Rates" scenario, which uses class rate base data, class percentage rates of return, and other elements of the revenue requirements calculated in Section III as a starting point, is illustrated herein. Income taxes are calculated independently for each class revenue component and compiled with the other elements to produce the final revenue requirements by component. Class totals represent the Section III totals.

Calculations for the remaining three scenarios are made by changing class rates of return to obtain corresponding returns and taxes, and the components of the revenue requirements.

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 PRESENT AND PROPOSED RATES - SUMMARY OF DEMAND AND CUSTOMER COMPONENTS  
 \$1,000

Line No.	Alloc	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
<b>PRESENT RATES</b>						
1		8.00%	5.56%	-4.13%	9.32%	22.72%
2		734,877	475,251	3,678	71,220	134,729
3		240,715	93,327	898	15,647	106,064
4		494,162	381,924	2,780	55,573	28,665
5		8.00%	8.00%	8.00%	8.00%	8.00%
6		734,647	545,335	10,318	66,180	62,629
7		202,117	111,624	4,630	14,319	47,861
8		532,530	433,711	5,688	51,861	14,768
<b>PROPOSED RATES</b>						
9		10.50%	9.23%	2.75%	9.40%	20.50%
10		837,288	580,703	7,442	71,531	123,861
11		261,560	120,865	3,015	15,731	97,287
12		575,728	459,838	4,427	55,800	26,574
13		10.50%	10.50%	10.50%	10.50%	10.50%
14		837,226	617,182	11,884	75,732	74,881
15		238,543	130,398	5,399	16,838	57,749
16		598,683	486,784	6,285	58,894	17,132

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 PRESENT AND PROPOSED RATES - SUMMARY OF DEMAND AND CUSTOMER COMPONENTS  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SU/AL
<b>PRESENT RATES</b>						
1		9.02%	16.15%	22.86%	-9.79%	7.00%
2		26,647	1,728	459	194	20,971
3		23,235	(112)	387	(74)	1,343
4		3,412	1,840	72	268	19,628
5		8.00%	8.00%	8.00%	8.00%	8.00%
6		24,872	1,298	220	1,693	22,102
7		21,529	(111)	179	684	1,402
8		3,343	1,409	41	1,009	20,700
<b>PROPOSED RATES</b>						
9		8.81%	39.29%	21.96%	-7.52%	9.40%
10		26,285	2,948	446	385	23,687
11		22,888	(115)	375	28	1,486
12		3,397	3,063	71	357	22,201
13		10.50%	10.50%	10.50%	10.50%	10.50%
14		29,223	1,430	260	1,903	24,931
15		25,717	(111)	213	789	1,551
16		3,506	1,541	47	1,114	23,380

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 REVENUE REQUIREMENTS COMMON TO ALL RATE LEVELS  
 \$1,000

Line No.	Pa. Jurisdct Distribution	RS	RTS	GS-1	GS-3
<b>REVENUE REQUIREMENTS EXCLUDING RETURN INCOME &amp; GR REC TAX</b>					
1	O & M DISTRIBUTION	151,282	1,995	13,958	17,548
2	DEMAND COMPONENT	48,899	1,023	3,356	13,155
3	CUSTOMER COMPONENT	102,383	972	10,602	4,393
4	O & M CUSTOMER ACCTS	55,836	243	3,344	1,470
5	O & M CUST SERV & INFO	10,398	129	0	0
6	O & M SALES	2,316	49	160	629
7	O & M ADMIN & GENERAL	135,368	1,610	13,216	12,302
8	DEMAND COMPONENT	31,210	658	2,162	8,473
9	CUSTOMER COMPONENT	104,158	952	11,054	3,829
10	O & M ADJUSTMENTS	1,685	25	319	484
11	DEMAND COMPONENT	153	18	29	85
12	CUSTOMER COMPONENT	1,532	7	290	399
13	TOTAL OPER & MAINT EXPENSES	356,885	4,051	30,997	32,433
14	DEMAND COMPONENT	80,262	1,699	5,547	21,713
15	CUSTOMER COMPONENT	276,623	2,352	25,450	10,720
16	DEPRECIATION & AMORTIZATION	130,650	1,758	13,051	15,780
17	DEMAND COMPONENT	39,072	829	2,721	10,666
18	CUSTOMER COMPONENT	91,578	929	10,330	5,114
19	TAXES OTHER THAN INCOME & GR	120,154	1,482	11,634	13,231
20	DEMAND COMPONENT	34,188	707	2,409	9,193
21	CUSTOMER COMPONENT	85,966	775	9,225	4,038
22	OTHER OPERATING REVS - CR	44,228	586	4,206	5,450
23	DEMAND COMPONENT	15,397	324	1,066	4,180
24	CUSTOMER COMPONENT	28,831	262	3,140	1,270
<b>TOTAL REVENUE REQMTS EXCLUDING RETURN INCOME &amp; GR REC TAX</b>					
25	DEMAND COMPONENT	563,461	6,705	51,476	55,994
26	CUSTOMER COMPONENT	138,125	2,911	9,611	37,392
27	CUSTOMER COMPONENT	425,336	3,794	41,865	18,602
<b>TOTAL RATE BASE</b>					
28	DEMAND COMPONENT	2,257,801	30,128	210,257	269,650
29	CUSTOMER COMPONENT	803,826	16,921	55,561	217,763
30	CUSTOMER COMPONENT	1,453,975	13,207	154,696	51,887



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 REVENUE REQUIREMENTS COMMON TO ALL RATE LEVELS  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SL/L
	<b>REVENUE REQUIREMENTS EXCLUDING RETURN INCOME &amp; GR REC TAX</b>					
1	O & M DISTRIBUTION	6,441	469	31	307	7,972
2	DEMAND COMPONENT	5,959	0	15	139	200
3	CUSTOMER COMPONENT	482	469	16	168	7,772
4	O & M CUSTOMER ACCTS	602	256	1	43	75
5	O & M CUST SERV & INFO	0	0	0	0	0
6	O & M SALES	260	0	4	7	10
7	O & M ADMIN & GENERAL	3,859	178	67	254	3,267
8	DEMAND COMPONENT	3,501	0	59	91	129
9	CUSTOMER COMPONENT	358	178	8	163	3,138
10	O & M ADJUSTMENTS	(2)	(153)	(2)	7	120
11	DEMAND COMPONENT	(39)	(171)	(2)	3	2
12	CUSTOMER COMPONENT	37	18	0	4	118
13	TOTAL OPER & MAINT EXPENSES	11,160	750	101	618	11,444
14	DEMAND COMPONENT	9,421	(171)	72	233	331
15	CUSTOMER COMPONENT	1,739	921	29	385	11,113
16	DEPRECIATION & AMORTIZATION	4,788	535	67	286	3,241
17	DEMAND COMPONENT	4,220	0	48	114	162
18	CUSTOMER COMPONENT	568	535	19	172	3,079
19	TAXES OTHER THAN INCOME & GR	4,153	205	77	235	3,694
20	DEMAND COMPONENT	3,731	2	69	98	171
21	CUSTOMER COMPONENT	422	203	8	137	3,523
22	OTHER OPERATING REVS - CR	1,817	85	31	92	1,560
23	DEMAND COMPONENT	1,726	0	29	44	63
24	CUSTOMER COMPONENT	91	85	2	48	1,497
	<b>TOTAL REVENUE REQMTS EXCLUDING RETURN INCOME &amp; GR REC TAX</b>	<b>18,284</b>	<b>1,405</b>	<b>214</b>	<b>1,047</b>	<b>16,819</b>
25	DEMAND COMPONENT	15,646	(169)	160	401	601
27	CUSTOMER COMPONENT	2,638	1,574	54	646	16,218
28	TOTAL RATE BASE	95,769	2,904	888	4,639	62,280
29	DEMAND COMPONENT	92,458	0	776	2,315	3,294
30	CUSTOMER COMPONENT	3,311	2,904	112	2,324	58,986

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
	<b>REVENUE REQUIREMENTS EXCLUDING</b>				
1	563,461	411,517	6,705	51,476	55,994
2	138,125	71,572	2,911	9,611	37,392
3	425,336	339,945	3,794	41,865	18,602
4	8,00%	5,56%	-4.13%	9.32%	22.72%
5	180,752	87,919	(1,244)	19,596	61,265
6	85,535	23,059	(699)	5,178	49,476
7	95,217	64,860	(545)	14,418	11,789
8	(40,310)	(42,533)	(2,013)	(3,168)	10,470
9	6,432	(4,908)	(1,370)	130	13,685
10	(46,742)	(37,625)	(643)	(3,298)	(3,215)
11	703,903	456,903	3,448	67,904	127,729
12	230,092	89,723	842	14,919	100,553
13	473,811	367,180	2,606	52,965	27,176
14	325	(232)	(116)	(298)	192
15	707	(46)	(28)	(65)	151
16	(382)	(186)	(88)	(233)	41
17	12,835	10,532	102	1,239	817
18	3,097	2,068	25	272	643
19	9,738	8,464	77	967	174
20	690,743	446,803	3,462	66,963	126,720
21	226,288	87,701	845	14,712	99,759
22	464,455	358,902	2,617	52,251	26,961
23	44,134	28,648	216	4,257	8,009
24	14,427	5,626	53	935	6,305
25	29,707	23,022	163	3,322	1,704
26	734,877	475,251	3,678	71,220	134,729
27	240,715	93,327	898	15,647	106,064
28	494,162	381,924	2,780	55,573	28,665

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.	LP-4	LP-5	LPEP	GH-2	SL/AL
	<b>REVENUE REQUIREMENTS EXCLUDING</b>				
1	18,284	1,405	214	1,047	16,819
2	15,646	(168)	160	401	601
3	2,638	1,574	54	646	16,218
4	9.02%	16.15%	22.86%	-9.79%	7.00%
5	8,639	469	203	(455)	4,360
6	8,340	0	177	(227)	231
7	299	469	26	(228)	4,129
8	(1,000)	(179)	15	(422)	(1,480)
9	(1,382)	59	27	(239)	430
10	382	(238)	(12)	(183)	(1,910)
11	25,923	1,695	432	170	19,699
12	22,604	(110)	364	(65)	1,262
13	3,319	1,805	68	235	18,437
14	788	64	0	(36)	(37)
15	687	(4)	0	14	(2)
16	101	68	0	(50)	(35)
17	113	9	0	23	0
18	99	(1)	0	(9)	0
19	14	10	0	32	0
20	25,022	1,622	432	183	19,736
21	21,818	(105)	364	(70)	1,264
22	3,204	1,727	68	253	18,472
23	1,625	106	27	11	1,235
24	1,417	(7)	23	(4)	79
25	208	113	4	15	1,156
26	26,647	1,728	459	194	20,971
27	23,235	(112)	387	(74)	1,343
28	3,412	1,840	72	268	19,628

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
1	8.00%	5.56%	-4.13%	9.32%	22.72%
2	180,752	87,919	(1,244)	19,596	61,265
3	85,535	23,059	(699)	5,178	49,476
4	95,217	64,860	(545)	14,418	11,789
5	(342,940)	(236,682)	(4,577)	(33,325)	(42,866)
6	(113,428)	(58,907)	(2,376)	(7,929)	(30,757)
7	(229,512)	(177,775)	(2,201)	(25,396)	(12,109)
8	29,041	26,633	1,043	2,456	(3,290)
9	10,195	9,350	366	862	(1,155)
10	18,846	17,283	677	1,594	(2,135)
SUMMARY FOR FEDERAL INCOME					
TAX CALCULATION					
11	(133,147)	(122,130)	(4,778)	(11,273)	15,109
12	(17,698)	(26,498)	(2,709)	(1,889)	17,564
13	(115,449)	(95,632)	(2,069)	(9,384)	(2,455)
FEDERAL INCOME TAX					
14	(42,654)	(39,131)	(1,530)	(3,614)	4,846
15	665	(4,919)	(1,093)	(155)	8,303
16	(43,319)	(34,212)	(437)	(3,459)	(3,457)
17	225,964	157,259	2,996	21,361	27,426
18	79,189	40,882	1,668	5,476	21,467
19	146,775	116,377	1,328	15,885	5,959
20	0	0	0	0	0
21	0	0	0	0	0
22	0	0	0	0	0
SUMMARY FOR PA INCOME					
TAX CALCULATION					
23	21,122	(30,635)	(4,355)	4,018	50,871
24	51,961	115	(2,500)	2,570	48,489
25	(30,839)	(30,750)	(1,855)	1,448	2,182
PA INCOME TAX					
26	2,344	(3,402)	(463)	446	5,624
27	5,767	11	(277)	285	5,382
28	(3,423)	(3,413)	(206)	161	242

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.	AT ACTUAL % RATE OF RETURN	LP-4	LP-5	LPEP	GH-2	SL/L
1	RETURN ON RATE BASE	9.02%	16.15%	22.86%	-9.79%	7.00%
2	DEMAND COMPONENT	8,639	489	203	(455)	4,360
3	CUSTOMER COMPONENT	8,340	0	177	(227)	231
4	ADJUSTMENT TO TAXABLE INCOME	299	469	26	(228)	4,129
5	DEMAND COMPONENT	(13,721)	(1,015)	(191)	(726)	(9,837)
6	CUSTOMER COMPONENT	(12,473)	(2)	(151)	(325)	(508)
7	FEDERAL INCOME TAX ADJUSTMEN	(1,248)	(1,013)	(40)	(401)	(9,329)
8	DEMAND COMPONENT	909	99	(3)	212	982
9	CUSTOMER COMPONENT	319	35	(1)	74	345
10	SUMMARY FOR FEDERAL INCOME TAX CALCULATION	590	64	(2)	138	637
11	(2)+(5)+(6)	(4,173)	(447)	9	(969)	(4,495)
12	DEMAND COMPONENT	(3,814)	33	25	(478)	68
13	CUSTOMER COMPONENT	(359)	(480)	(16)	(491)	(4,563)
14	FEDERAL INCOME TAX	(1,338)	(141)	1	(309)	(1,438)
15	.35/.65 X (11)+(8)	(1,735)	53	12	(183)	382
16	DEMAND COMPONENT	397	(194)	(11)	(126)	(1,820)
17	CUSTOMER COMPONENT	9,466	346	107	468	8,535
18	ADJ TO PA TAXABLE INCOME	9,050	0	94	228	324
19	DEMAND COMPONENT	416	346	13	240	6,211
20	CUSTOMER COMPONENT	0	0	0	0	0
21	PA INCOME TAX ADJUSTMENT	0	0	0	0	0
22	DEMAND COMPONENT	0	0	0	0	0
23	CUSTOMER COMPONENT	0	0	0	0	0
23	SUMMARY FOR PA INCOME TAX CALCULATION	3,046	(341)	120	(1,022)	(380)
24	(2)+(5)+(14)+(17)+(20)	3,182	51	132	(507)	429
25	DEMAND COMPONENT	(136)	(392)	(12)	(515)	(809)
25	CUSTOMER COMPONENT					
25	PA INCOME TAX					
26	.0999 / .9001 X (23)+(20)	338	(38)	14	(113)	(42)
27	DEMAND COMPONENT	353	6	15	(56)	48
28	CUSTOMER COMPONENT	(15)	(44)	(1)	(57)	(90)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.	Alloc	Pa Jurisdic Distribution	RS	RTS	GS-1	GS-3
1	REVENUE REQUIREMENTS EXCLUDING RETURN INCOME & GR REC TAX		411,517	6,705	51,476	55,994
2	DEMAND COMPONENT	563,461	138,125	2,911	9,611	37,392
3	CUSTOMER COMPONENT	425,336	339,945	3,794	41,865	18,602
4	RATE OF RETURN-PERCENT	8.00%	8.00%	8.00%	8.00%	8.00%
5	RETURN ON RATE BASE	180,626	126,503	2,411	16,821	21,572
6	DEMAND COMPONENT	64,307	33,179	1,354	4,445	17,421
7	CUSTOMER COMPONENT	116,319	93,324	1,057	12,376	4,151
8	INCOME TAXES	(40,399)	(15,167)	580	(5,136)	(17,682)
9	DEMAND COMPONENT	(8,623)	2,272	86	(390)	(9,050)
10	CUSTOMER COMPONENT	(31,776)	(17,439)	494	(4,746)	(8,632)
11	SUBTOTAL OF ABOVE	703,688	522,853	9,696	63,161	59,884
12	DEMAND COMPONENT	193,809	107,023	4,351	13,666	45,763
13	CUSTOMER COMPONENT	509,879	415,830	5,345	49,495	14,121
14	ANNUALIZATION REVENUES	325	(232)	(116)	(288)	192
15	DEMAND COMPONENT	644	(47)	(52)	(64)	147
16	CUSTOMER COMPONENT	(319)	(185)	(64)	(234)	45
17	LATE PAY CHARGES	12,835	10,532	102	1,239	817
18	DEMAND COMPONENT	3,200	2,156	46	268	624
19	CUSTOMER COMPONENT	9,635	8,376	56	971	193
20	REVENUE ROOTS BEFORE GRT	690,528	512,553	9,710	62,220	58,875
21	DEMAND COMPONENT	189,965	104,914	4,357	13,462	44,992
22	CUSTOMER COMPONENT	500,563	407,639	5,353	48,758	13,883
23	GROSS RECEIPTS TAX	44,119	32,782	608	3,960	3,754
24	DEMAND COMPONENT	12,152	6,710	273	857	2,869
25	CUSTOMER COMPONENT	31,967	26,072	335	3,103	885
26	TOTAL REVENUE REQUIREMENTS	734,647	545,335	10,318	66,180	62,629
27	DEMAND COMPONENT	202,117	111,624	4,630	14,319	47,861
28	CUSTOMER COMPONENT	532,530	433,711	5,688	51,861	14,768

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SL/AL
1		18,284	1,405	214	1,047	16,819
2		15,646	(169)	160	401	601
3		2,638	1,574	54	646	16,218
4		8.00%	8.00%	8.00%	8.00%	8.00%
5		7,662	232	71	371	4,983
6		7,397	0	62	185	264
7		265	232	9	186	4,719
8		(1,693)	(347)	(78)	163	(1,039)
9		(2,050)	59	(54)	52	452
10		357	(406)	(24)	111	(1,491)
11		24,253	1,290	207	1,581	20,763
12		20,993	(110)	168	638	1,317
13		3,260	1,400	39	943	19,446
14		788	64	0	(36)	(37)
15		682	(5)	0	(15)	(2)
16		106	69	0	(21)	(35)
17		113	9	0	23	0
18		98	(1)	0	9	0
19		15	10	0	14	0
20		23,352	1,217	207	1,584	20,800
21		20,213	(104)	168	644	1,319
22		3,139	1,321	39	950	19,481
23		1,520	81	13	99	1,302
24		1,316	(7)	11	40	83
25		204	88	2	59	1,219
26		24,872	1,298	220	1,693	22,102
27		21,529	(111)	179	684	1,402
28		3,343	1,409	41	1,009	20,700

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.	Alloc	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
		8.00%	8.00%	8.00%	8.00%	8.00%
1	<b>AT SYSTEM % RATE OF RETURN</b>					
2	RETURN ON RATE BASE	180,626	126,503	2,411	16,821	21,572
3	DEMAND COMPONENT	64,307	33,179	1,354	4,445	17,421
4	CUSTOMER COMPONENT	116,319	93,324	1,057	12,376	4,151
5	ADJUSTMENT TO TAXABLE INCOME	(342,940)	(236,682)	(4,577)	(33,325)	(42,866)
6	DEMAND COMPONENT	(113,428)	(58,907)	(2,376)	(7,929)	(30,757)
7	CUSTOMER COMPONENT	(229,512)	(177,775)	(2,201)	(25,396)	(12,109)
8	FEDERAL INCOME TAX ADJUSTMEN	29,041	26,633	1,043	2,456	(3,290)
9	DEMAND COMPONENT	10,195	9,350	366	862	(1,155)
10	CUSTOMER COMPONENT	18,846	17,283	677	1,594	(2,135)
	<b>SUMMARY FOR FEDERAL INCOME</b>					
	TAX CALCULATION					
11	(2)+(5)+(8)	(133,273)	(83,546)	(1,123)	(14,048)	(24,584)
12	DEMAND COMPONENT	(38,926)	(16,378)	(656)	(2,622)	(14,491)
13	CUSTOMER COMPONENT	(94,347)	(67,168)	(467)	(11,426)	(10,093)
	<b>FEDERAL INCOME TAX</b>					
14	.35765 X (11)+(8)	(42,721)	(18,353)	438	(5,108)	(16,528)
15	DEMAND COMPONENT	(10,765)	531	13	(550)	(8,958)
16	CUSTOMER COMPONENT	(31,956)	(18,885)	426	(4,558)	(7,570)
17	ADJ TO PA TAXABLE INCOME	225,964	157,259	2,996	21,361	27,426
18	DEMAND COMPONENT	79,189	40,882	1,668	5,476	21,467
19	CUSTOMER COMPONENT	146,775	116,377	1,328	15,885	5,959
20	PA INCOME TAX ADJUSTMENT	0	0	0	0	0
21	DEMAND COMPONENT	0	0	0	0	0
22	CUSTOMER COMPONENT	0	0	0	0	0
	<b>SUMMARY FOR PA INCOME</b>					
	TAX CALCULATION					
23	(2)+(5)+(14)+(17)+(20)	20,929	28,727	1,268	(251)	(10,396)
24	DEMAND COMPONENT	19,303	15,685	659	1,442	(827)
25	CUSTOMER COMPONENT	1,626	13,041	610	(1,693)	(9,569)
	<b>PA INCOME TAX</b>					
26	.0999 / .9001 X (23)+(20)	2,322	3,187	141	(28)	(1,154)
27	DEMAND COMPONENT	2,142	1,741	73	160	(92)
28	CUSTOMER COMPONENT	180	1,446	68	(186)	(1,062)



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.		Alloc	LP-4	LP-5	LPEP	GH-2	SU/AL
1	AT SYSTEM % RATE OF RETURN		8.00%	8.00%	8.00%	8.00%	8.00%
2	RETURN ON RATE BASE		7,662	232	71	371	4,983
3	DEMAND COMPONENT		7,397	0	62	185	264
4	CUSTOMER COMPONENT		265	232	9	186	4,719
5	ADJUSTMENT TO TAXABLE INCOME		(13,721)	(1,015)	(191)	(726)	(9,837)
6	DEMAND COMPONENT		(12,473)	(2)	(151)	(325)	(508)
7	CUSTOMER COMPONENT		(1,248)	(1,013)	(40)	(401)	(9,329)
8	FEDERAL INCOME TAX ADJUSTMEN		909	99	(3)	212	982
9	DEMAND COMPONENT		319	35	(1)	74	345
10	CUSTOMER COMPONENT		590	64	(2)	138	637
	SUMMARY FOR FEDERAL INCOME						
	TAX CALCULATION						
11	(2)*(5)+(8)		(5,150)	(684)	(123)	(143)	(3,872)
12	DEMAND COMPONENT		(4,757)	33	(90)	(66)	101
13	CUSTOMER COMPONENT		(393)	(717)	(33)	(77)	(3,973)
	FEDERAL INCOME TAX						
14	.35/.65 X (11)+(6)		(1,864)	(269)	(69)	135	(1,103)
15	DEMAND COMPONENT		(2,242)	53	(49)	38	399
16	CUSTOMER COMPONENT		378	(322)	(20)	97	(1,502)
17	ADJ TO PA TAXABLE INCOME		9,466	346	107	468	6,535
18	DEMAND COMPONENT		9,050	0	94	228	324
19	CUSTOMER COMPONENT		416	346	13	240	6,211
20	PA INCOME TAX ADJUSTMENT		0	0	0	0	0
21	DEMAND COMPONENT		0	0	0	0	0
22	CUSTOMER COMPONENT		0	0	0	0	0
	SUMMARY FOR PA INCOME						
	TAX CALCULATION						
23	(2)*(5)+(14)+(17)+(20)		1,543	(706)	(82)	248	578
24	DEMAND COMPONENT		1,732	51	(44)	126	479
25	CUSTOMER COMPONENT		(189)	(757)	(38)	122	99
	PA INCOME TAX						
26	0999 / .9001 X (23)+(20)		171	(78)	(9)	28	64
27	DEMAND COMPONENT		192	6	(5)	14	53
28	CUSTOMER COMPONENT		(21)	(84)	(4)	14	11

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.	Alloc	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
1			411,554	6,705	51,481	56,000
2		563,512	71,582	2,911	9,612	37,397
3		138,143	339,972	3,794	41,869	18,603
4		425,369	10,50%	2,75%	9,40%	20,50%
5		237,102	145,952	828	19,764	55,278
6		97,061	38,280	465	5,223	44,641
7		140,041	107,672	363	14,541	10,637
8		(345)	(1,373)	(544)	(3,049)	6,224
9		14,607	5,889	(545)	162	10,255
10		(14,952)	(7,262)	1	(3,211)	(4,031)
11		800,269	556,133	6,989	68,196	117,502
12		249,811	115,751	2,831	14,997	92,293
13		550,458	440,382	4,158	53,199	25,209
14		325	(232)	(116)	(298)	192
15		689	(48)	(47)	(66)	151
16		(344)	(184)	(69)	(232)	41
17		12,835	10,532	102	1,239	817
18		3,247	2,192	41	272	642
19		9,588	8,340	61	967	175
20		787,109	545,833	7,003	67,255	116,493
21		245,895	113,607	2,837	14,791	91,500
22		541,214	432,226	4,166	52,464	24,993
23		50,179	34,870	439	4,276	7,368
24		15,665	7,258	178	940	5,787
25		34,514	27,612	261	3,336	1,581
26		837,288	580,703	7,442	71,531	123,861
27		261,560	120,865	3,015	15,731	97,287
28		575,728	459,838	4,427	55,800	26,574

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SLUAL
		<b>REVENUE REQUIREMENTS EXCLUDING</b>				
1		18,286	1,405	214	1,047	16,820
2		15,648	(169)	160	401	801
3		2,638	1,574	54	646	16,219
4		8.81%	39.29%	21.96%	-7.52%	9.40%
5		8,438	1,141	195	(348)	5,855
6		8,146	0	170	(174)	310
7		292	1,141	25	(175)	5,545
8		(1,142)	297	11	(348)	(421)
9		(1,519)	59	23	(202)	485
10		377	238	(12)	(146)	(906)
11		25,582	2,843	420	350	22,254
12		22,275	(110)	353	25	1,396
13		3,307	2,953	67	325	20,858
14		788	64	0	(35)	(37)
15		686	(2)	0	(3)	(2)
16		102	66	0	(33)	(35)
17		113	9	0	23	0
18		98	0	0	2	0
19		15	9	0	21	0
20		24,681	2,770	420	363	22,291
21		21,491	(108)	353	26	1,398
22		3,190	2,878	67	337	20,893
23		1,604	178	26	22	1,396
24		1,397	(7)	22	2	88
25		207	185	4	20	1,308
26		26,285	2,948	446	385	23,687
27		22,888	(115)	375	28	1,486
28		3,397	3,063	71	357	22,201

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.	AT ACTUAL % RATE OF RETURN	Alloc	Pa Jurisdicit Distribution	RS	RTS	GS-1	GS-3
1	RETURN ON RATE BASE	10.50%	237,102	145,952	828	19,764	55,278
2	DEMAND COMPONENT	97,061	38,280	465	5,223	44,641	10,637
3	CUSTOMER COMPONENT	140,041	107,672	363	14,541	10,637	10,637
4	ADJUSTMENT TO TAXABLE INCOME	(342,940)	(236,682)	(4,577)	(33,325)	(42,866)	(30,757)
5	DEMAND COMPONENT	(113,428)	(58,907)	(2,376)	(7,929)	(30,757)	(30,757)
6	CUSTOMER COMPONENT	(229,512)	(177,775)	(2,201)	(25,396)	(12,109)	(12,109)
7	FEDERAL INCOME TAX ADJUSTMEN	29,041	26,633	1,043	2,456	(3,290)	(3,290)
8	DEMAND COMPONENT	10,195	9,350	366	862	(1,155)	(1,155)
9	CUSTOMER COMPONENT	18,846	17,283	677	1,594	(2,135)	(2,135)
10	SUMMARY FOR FEDERAL INCOME						
11	TAX CALCULATION						
12	(2)*(5)+(8)	(76,797)	(64,097)	(2,706)	(11,105)	9,122	9,122
13	DEMAND COMPONENT	(6,172)	(11,277)	(1,545)	(1,844)	12,729	12,729
14	CUSTOMER COMPONENT	(70,625)	(52,820)	(1,161)	(9,261)	(3,607)	(3,607)
15	FEDERAL INCOME TAX						
16	.35 / .65 X (11)+(8)	(12,311)	(7,881)	(414)	(3,524)	1,622	1,622
17	DEMAND COMPONENT	6,872	3,278	(466)	(131)	5,699	5,699
18	CUSTOMER COMPONENT	(19,183)	(11,158)	52	(3,393)	(4,077)	(4,077)
19	ADJ TO PA TAXABLE INCOME	225,964	157,259	2,996	21,361	27,426	27,426
20	DEMAND COMPONENT	79,189	40,892	1,668	5,476	21,467	21,467
21	CUSTOMER COMPONENT	146,775	116,377	1,328	15,885	5,959	5,959
22	PA INCOME TAX ADJUSTMENT	0	0	0	0	0	0
23	DEMAND COMPONENT	0	0	0	0	0	0
24	CUSTOMER COMPONENT	0	0	0	0	0	0
25	SUMMARY FOR PA INCOME						
26	TAX CALCULATION						
27	(2)+(5)+(14)+(17)+(20)	107,815	58,648	(1,167)	4,276	41,460	41,460
28	DEMAND COMPONENT	69,694	23,533	(709)	2,639	41,050	41,050
29	CUSTOMER COMPONENT	38,121	35,116	(458)	1,637	410	410
30	PA INCOME TAX						
31	0.999 / .9001 X (23)+(20)	11,966	6,507	(130)	475	4,602	4,602
32	DEMAND COMPONENT	7,735	2,611	(79)	293	4,556	4,556
33	CUSTOMER COMPONENT	4,231	3,896	(51)	182	46	46
34							

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SU/L
1		8.81%	39.29%	21.96%	-7.52%	9.40%
2		8,438	1,141	195	(349)	5,855
3		8,146	0	170	(174)	310
4		292	1,141	25	(175)	5,545
5		(13,721)	(1,015)	(191)	(726)	(9,837)
6		(12,473)	(2)	(151)	(325)	(508)
7		(1,248)	(1,013)	(40)	(401)	(9,329)
8		909	99	(3)	212	982
9		319	35	(1)	74	345
10		590	64	(2)	138	637
11						
12						
13		(4,374)	225	1	(863)	(3,000)
14		(4,008)	33	18	(425)	147
15		(366)	192	(17)	(438)	(3,147)
16						
17		(1,446)	220	(2)	(253)	(633)
18		(1,839)	53	9	(155)	424
19		393	167	(11)	(98)	(1,058)
20		9,466	346	107	468	5,535
21		9,050	0	94	228	324
22		416	346	13	240	6,211
23		0	0	0	0	0
24		0	0	0	0	0
25		0	0	0	0	0
26						
27						
28		2,737	692	109	(860)	1,920
29		2,884	51	122	(426)	550
30		(147)	641	(13)	(434)	1,369
31						
32		304	77	13	(95)	213
33		320	6	14	(47)	61
34		(16)	71	(1)	(48)	152

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.	Pa Jurisdicit Distribution	RS	RTS	GS-1	GS-3
	<b>REVENUE REQUIREMENTS EXCLUDING</b>				
1	RETURN INCOME & GR REC TAX	563,512	6,705	51,481	56,000
2	DEMAND COMPONENT	138,143	2,911	9,612	37,397
3	CUSTOMER COMPONENT	425,369	3,794	41,869	18,603
4	RATE OF RETURN-PERCENT	10.50%	10.50%	10.50%	10.50%
5	RETURN ON RATE BASE	237,070	3,164	22,077	28,313
6	DEMAND COMPONENT	84,401	1,777	5,834	22,865
7	CUSTOMER COMPONENT	152,669	1,387	16,243	5,448
8	INCOME TAXES	(368)	1,113	(1,409)	(12,900)
9	DEMAND COMPONENT	5,628	386	595	(5,188)
10	CUSTOMER COMPONENT	(5,996)	727	(2,004)	(7,712)
11	SUBTOTAL OF ABOVE	800,214	10,982	72,149	71,413
12	DEMAND COMPONENT	228,172	5,074	16,041	55,074
13	CUSTOMER COMPONENT	572,042	5,908	56,108	16,339
14	ANNUALIZATION REVENUES	325	(116)	(298)	192
15	DEMAND COMPONENT	650	(54)	(66)	148
16	CUSTOMER COMPONENT	(325)	(62)	(232)	44
17	LATE PAY CHARGES	12,835	102	1,239	817
18	DEMAND COMPONENT	3,285	47	275	630
19	CUSTOMER COMPONENT	9,550	55	964	187
20	REVENUE REQTS BEFORE GRT	787,054	10,996	71,208	70,404
21	DEMAND COMPONENT	224,237	5,081	15,832	54,296
22	CUSTOMER COMPONENT	562,817	5,915	55,376	16,108
23	GROSS RECEIPTS TAX	50,172	688	4,524	4,477
24	DEMAND COMPONENT	14,306	318	1,006	3,453
25	CUSTOMER COMPONENT	35,866	370	3,518	1,024
26	TOTAL REVENUE REQUIREMENTS	837,226	11,684	75,732	74,861
27	DEMAND COMPONENT	238,543	5,399	16,838	57,749
28	CUSTOMER COMPONENT	598,683	6,285	58,894	17,132

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SL/AL
	<b>REVENUE REQUIREMENTS EXCLUDING</b>					
1	RETURN INCOME & GR REC TAX	18,288	1,405	214	1,047	16,820
2	DEMAND COMPONENT	15,648	(169)	160	401	601
3	CUSTOMER COMPONENT	2,638	1,574	54	646	16,219
4	RATE OF RETURN PERCENT	10.50%	10.50%	10.50%	10.50%	10.50%
5	RETURN ON RATE BASE	10,056	305	93	487	6,540
6	DEMAND COMPONENT	9,708	0	81	243	346
7	CUSTOMER COMPONENT	348	305	12	244	6,194
8	INCOME TAXES	5	(296)	(63)	245	66
9	DEMAND COMPONENT	(411)	59	(41)	94	511
10	CUSTOMER COMPONENT	416	(355)	(22)	151	(445)
11	SUBTOTAL OF ABOVE	28,347	1,414	244	1,779	23,426
12	DEMAND COMPONENT	24,945	(110)	200	738	1,458
13	CUSTOMER COMPONENT	3,402	1,524	44	1,041	21,968
14	ANNUALIZATION REVENUES	788	64	0	(36)	(37)
15	DEMAND COMPONENT	693	(5)	0	(15)	(2)
16	CUSTOMER COMPONENT	95	69	0	(21)	(35)
17	LATE PAY CHARGES	113	9	0	23	0
18	DEMAND COMPONENT	99	(1)	0	10	0
19	CUSTOMER COMPONENT	14	10	0	13	0
20	REVENUE REQTS BEFORE GRT	27,446	1,341	244	1,792	23,463
21	DEMAND COMPONENT	24,153	(104)	200	743	1,460
22	CUSTOMER COMPONENT	3,293	1,445	44	1,049	22,003
23	GROSS RECEIPTS TAX	1,777	89	16	111	1,468
24	DEMAND COMPONENT	1,564	(7)	13	46	91
25	CUSTOMER COMPONENT	213	96	3	65	1,377
26	TOTAL REVENUE REQUIREMENTS	29,223	1,430	260	1,903	24,931
27	DEMAND COMPONENT	25,717	(111)	213	789	1,551
28	CUSTOMER COMPONENT	3,506	1,541	47	1,114	23,380

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.		Pa Jurisdicit Distribution	RS	RTS	GS-1	GS-3
1	AT SYSTEM % RATE OF RETURN	10.50%	10.50%	10.50%	10.50%	10.50%
2	RETURN ON RATE BASE	237,070	166,035	3,164	22,077	28,313
3	DEMAND COMPONENT	84,401	43,547	1,777	5,834	22,865
4	CUSTOMER COMPONENT	152,669	122,488	1,387	16,243	5,448
5	ADJUSTMENT TO TAXABLE INCOME	(342,940)	(236,682)	(4,577)	(33,325)	(42,866)
6	DEMAND COMPONENT	(113,428)	(58,907)	(2,376)	(7,929)	(30,757)
7	CUSTOMER COMPONENT	(229,512)	(177,775)	(2,201)	(25,396)	(12,109)
8	FEDERAL INCOME TAX ADJUSTMEN	29,041	26,633	1,043	2,456	(3,290)
9	DEMAND COMPONENT	10,195	9,350	366	862	(1,155)
10	CUSTOMER COMPONENT	18,846	17,283	677	1,594	(2,135)
	SUMMARY FOR FEDERAL INCOME					
	TAX CALCULATION					
11	(2)+(5)+(8)	(76,829)	(44,014)	(370)	(6,792)	(17,843)
12	DEMAND COMPONENT	(18,832)	(6,010)	(233)	(1,233)	(9,047)
13	CUSTOMER COMPONENT	(57,997)	(38,004)	(137)	(7,559)	(8,796)
	FEDERAL INCOME TAX					
14	.35 / 65 X (11)+(8)	(12,328)	2,931	844	(2,278)	(12,897)
15	DEMAND COMPONENT	55	6,112	241	198	(6,026)
16	CUSTOMER COMPONENT	(12,383)	(3,181)	603	(2,476)	(6,871)
17	PA INCOME TAX ADJUSTMENT	225,964	157,259	2,996	21,361	27,426
18	DEMAND COMPONENT	79,189	40,882	1,668	5,476	21,467
19	CUSTOMER COMPONENT	146,775	116,377	1,328	15,885	5,959
20	ADJ TO PA TAXABLE INCOME	0	0	0	0	0
21	DEMAND COMPONENT	0	0	0	0	0
22	CUSTOMER COMPONENT	0	0	0	0	0
	SUMMARY FOR PA INCOME					
23	(2)+(5)+(14)+(17)+(20)	107,766	89,543	2,427	7,835	(24)
24	DEMAND COMPONENT	50,217	31,634	1,310	3,579	7,549
25	CUSTOMER COMPONENT	57,549	57,909	1,117	4,256	(7,573)
	PA INCOME TAX					
26	.0999 / .9001 X (23)+(20)	11,960	9,940	269	869	(3)
27	DEMAND COMPONENT	5,573	3,511	145	397	838
28	CUSTOMER COMPONENT	6,387	6,429	124	472	(841)



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2011  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.	AT SYSTEM % RATE OF RETURN	LP-4	LP-5	LPEP	GH-2	SLIAL
	10.50%	10.50%	10.50%	10.50%	10.50%	10.50%
1	RETURN ON RATE BASE	10,056	305	93	487	6,540
2	DEMAND COMPONENT	9,708	0	81	243	346
3	CUSTOMER COMPONENT	348	305	12	244	6,194
4	ADJUSTMENT TO TAXABLE INCOME	(13,721)	(1,015)	(191)	(726)	(9,837)
5	DEMAND COMPONENT	(12,473)	(2)	(151)	(325)	(508)
6	CUSTOMER COMPONENT	(1,248)	(1,013)	(40)	(401)	(9,329)
7	FEDERAL INCOME TAX ADJUSTMEN	909	99	(3)	212	982
8	DEMAND COMPONENT	319	35	(1)	74	345
9	CUSTOMER COMPONENT	590	64	(2)	138	637
10	SUMMARY FOR FEDERAL INCOME					
	TAX CALCULATION					
11	(2)*(5)*(8)	(2,756)	(611)	(101)	(27)	(2,315)
12	DEMAND COMPONENT	(2,446)	33	(71)	(8)	183
13	CUSTOMER COMPONENT	(310)	(644)	(30)	(19)	(2,498)
	FEDERAL INCOME TAX					
14	.35/.85 X (11)*(8)	(575)	(230)	(57)	198	(264)
15	DEMAND COMPONENT	(996)	53	(39)	70	444
16	CUSTOMER COMPONENT	423	(283)	(18)	128	(706)
17	PA INCOME TAX ADJUSTMENT	9,466	346	107	468	6,535
18	DEMAND COMPONENT	9,050	0	94	228	324
19	CUSTOMER COMPONENT	416	346	13	240	8,211
20	ADJ TO PA TAXABLE INCOME	0	0	0	0	0
21	DEMAND COMPONENT	0	0	0	0	0
22	CUSTOMER COMPONENT	0	0	0	0	0
	SUMMARY FOR PA INCOME					
	TAX CALCULATION					
23	(2)*(5)*(14)*(17)*(20)	5,226	(594)	(48)	427	2,974
24	DEMAND COMPONENT	5,287	51	(15)	215	606
25	CUSTOMER COMPONENT	(61)	(645)	(33)	211	2,368
	PA INCOME TAX					
26	0999 / 9001 X (23)*(20)	580	(66)	(6)	47	330
27	DEMAND COMPONENT	587	6	(2)	24	67
28	CUSTOMER COMPONENT	(7)	(72)	(4)	23	263

**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 1**

**FUNCTIONALIZATION & ASSIGNMENT OF CERTAIN RATE BASE,  
OPERATING REVENUE AND OPERATING EXPENSE ITEMS**

**HISTORIC TEST YEAR ENDED DECEMBER 31, 2011**

This section groups and assigns to functional categories those items of rate base, operating revenue and operating expense which cannot be entered directly into the cost allocation studies from Exhibit Historic 1. Wherever appropriate, the classification of accounts is shown.

Because it is not feasible to analyze directly all distribution plant accounts as of December 31, 2012, the results of an analysis of the accounts as of December 31, 2011 were applied to the December 31, 2012 account balances. Distribution expense assignments were developed in a similar manner.

The tables in this section are organized and referenced, wherever possible, to show the development of computer program inputs from Exhibit Historic 1.

PPL ELECTRIC UTILITIES CORPORATION  
 SUMMARY  
 FUNCTIONALIZATION OF PLANT IN SERVICE  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011  
 (\$000)

LINE NO.	FUNCTION/ACCOUNT	INPUT	PLANT ACCOUNTS	PLANT IN SERVICE
1	INTANGIBLE PLANT	Q95	301-303	54,257
2	TRANSMISSION PLANT TRANSMISSION FUNCTION	Q20	350-359	-
3	DISTRIBUTION PLANT			
4	LAND		360.2	14,249
5	LAND RIGHTS		360.4	67,917
6	STRUCTURES & IMPROVEMENTS		361	28,743
7	STATION EQUIPMENT		362	350,953
8	POLES, TOWERS AND FIXTURES		364.0	912,707
9	OVERHEAD CONDUCTORS & DEVICES		365	704,087
10	UNDERGROUND CONDUIT		366	154,142
11	UNDERGROUND CONDUCTORS & DEVICES		367	455,739
12	LINE TRANSFORMERS		368	406,532
13	SERVICES		369	590,942
14	METERS		370	263,206
15	AREA LIGHTING FIXTURES		371	8,071
16	STREET LIGHTING		373	95,318
17	TOTAL DISTRIBUTION PLANT			4,052,606
18	GENERAL PLANT	Q88	389-399	532,945
19	TOTAL ELECTRIC PLANT IN SERVICE			4,639,808

PPL ELECTRIC UTILITIES CORPORATION

% OF ACCOUNT TOTAL

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2011

LINE NO.	SUBFUNCTION	LAND Acct 360.2	LAND RIGHTS Acct 360.4	STRUCTURES AND IMPROVEMENTS Acct 361	STATION EQUIPMENT Acct 362
<b>DISTRIBUTION PLANT</b>					
<b>SUBSTATIONS</b>					
1	PRIMARY	81.43	0.21	99.98	
2	SECONDARY	0.03	0.00	0.02	
<b>STATION EQUIPMENT:</b>					
3	PRIMARY DEMAND COMPONENT				99.93
4	PRIMARY CUSTOMER COMPONENT				0.00
5	SECONDARY DEMAND COMPONENT				0.07
6	SECONDARY CUSTOMER COMPONENT				0.00
7	<b>TOTAL SUBSTATIONS</b>	<b>81.46</b>	<b>0.21</b>	<b>100.00</b>	<b>100.00</b>
<b>OVERHEAD LINES</b>					
8	PRIMARY DEMAND COMPONENT	6.21	33.41		
9	PRIMARY CUSTOMER COMPONENT	7.21	38.81		
10	SECONDARY DEMAND COMPONENT	1.40	7.51		
11	SECONDARY CUSTOMER COMPONENT	3.38	18.19		
12	STREET & AREA LIGHTING	0.35	1.87		
13	<b>TOTAL OVERHEAD LINES</b>	<b>18.54</b>	<b>99.79</b>		
<b>UNDERGROUND LINES</b>					
14	PRIMARY DEMAND COMPONENT				
15	PRIMARY CUSTOMER COMPONENT				
16	SECONDARY DEMAND COMPONENT				
17	SECONDARY CUSTOMER COMPONENT				
18	<b>TOTAL UNDERGROUND LINES</b>				
<b>LINE TRANSFORMERS</b>					
19	DEMAND COMPONENT				
20	CUSTOMER COMPONENT				
21	<b>TOTAL LINE TRANSFORMERS</b>				
<b>SERVICES</b>					
22	DEMAND COMPONENT				
23	CUSTOMER COMPONENT				
24	<b>TOTAL SERVICES</b>				
25	METERS				
26	AREA LIGHTING FIXTURES				
27	STREET LIGHTING				
28	<b>TOTAL</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

PPL ELECTRIC UTILITIES CORPORATION  
 % OF ACCOUNT TOTAL  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011

LINE NO.	SUBFUNCTION	POLES, TOWERS & FIXTURES <u>Acct. 364</u>	OVERHEAD CONDUCTORS & DEVICES <u>Acct. 365</u>	UNDERGROUND CONDUIT <u>Acct. 366</u>	UNDERGROUND CONDUCTORS & DEVICES <u>Acct. 367</u>
DISTRIBUTION PLANT					
SUBSTATIONS					
29	PRIMARY				
30	SECONDARY				
31	TOTAL SUBSTATIONS				
OVERHEAD LINES					
32	PRIMARY DEMAND COMPONENT	33.71	33.17		
33	PRIMARY CUSTOMER COMPONENT	35.62	43.13		
34	SECONDARY DEMAND COMPONENT	6.84	8.42		
35	SECONDARY CUSTOMER COMPONENT	20.51	15.28		
36	STREET & AREA LIGHTING	3.31	0.00		
37	TOTAL OVERHEAD LINES	100.00	100.00		
UNDERGROUND LINES					
38	PRIMARY DEMAND COMPONENT			15.21	15.21
39	PRIMARY CUSTOMER COMPONENT			70.70	70.70
40	SECONDARY DEMAND COMPONENT			6.40	6.40
41	SECONDARY CUSTOMER COMPONENT			7.69	7.69
42	TOTAL UNDERGROUND LINES			100.00	100.00
LINE TRANSFORMERS					
43	DEMAND COMPONENT				
44	CUSTOMER COMPONENT				
45	TOTAL LINE TRANSFORMERS				
SERVICES					
46	DEMAND COMPONENT				
47	CUSTOMER COMPONENT				
48	TOTAL SERVICES				
49	METERS				
50	AREA LIGHTING FIXTURES				
51	STREET LIGHTING				
52	TOTAL	100.00	100.00	100.00	100.00

PPL ELECTRIC UTILITIES CORPORATION

% OF ACCOUNT TOTAL

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2011

LINE NO.	SUBFUNCTION	LINE TRANSFORMERS <u>Acct. 368</u>	SERVICES <u>Acct. 369</u>	METERS <u>Acct. 370</u>	AREA LIGHTING FIXTURES <u>Acct. 371</u>	STREET LIGHTING <u>Acct. 373</u>
	DISTRIBUTION PLANT					
	SUBSTATIONS					
53	PRIMARY					
54	SECONDARY					
55	TOTAL SUBSTATIONS					
	OVERHEAD LINES					
56	PRIMARY DEMAND COMPONENT					
57	PRIMARY CUSTOMER COMPONENT					
58	SECONDARY DEMAND COMPONENT					
59	SECONDARY CUSTOMER COMPONENT					
60	STREET & AREA LIGHTING					
61	TOTAL OVERHEAD LINES					
	UNDERGROUND LINES					
62	PRIMARY DEMAND COMPONENT					
63	PRIMARY CUSTOMER COMPONENT					
64	SECONDARY DEMAND COMPONENT					
65	SECONDARY CUSTOMER COMPONENT					
66	TOTAL UNDERGROUND LINES					
	LINE TRANSFORMERS					
67	DEMAND COMPONENT	46.38				
68	CUSTOMER COMPONENT	53.62				
69	TOTAL LINE TRANSFORMERS	100.00				
	SERVICES					
70	DEMAND COMPONENT		1.48			
71	CUSTOMER COMPONENT		98.52			
72	TOTAL SERVICES		100.00			
73	METERS			100.00		
74	AREA LIGHTING FIXTURES				100.00	
75	STREET LIGHTING					100.00
76	TOTAL	100.00	100.00	100.00	100.00	100.00

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION & CLASSIFICATION OF DISTRIBUTION PLANT

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2011  
 (\$000)

LINE NO.	SUBFUNCTION	TOTAL	LAND Acct. 360.2	LAND RIGHTS Acct. 360.4	STRUCTURES AND IMPROVEMENTS Acct. 361	STATION EQUIPMENT Acct. 362
<b>DISTRIBUTION PLANT</b>						
<b>SUBSTATIONS</b>						
1	PRIMARY	38,708		10,823	145	27,741
2	SECONDARY	9	4	-	-	5
<b>STATION EQUIPMENT:</b>						
3	PRIMARY DEMAND COMPONENT	343,854				343,854
4	PRIMARY CUSTOMER COMPONENT	-				-
5	SECONDARY DEMAND COMPONENT	255				255
6	SECONDARY CUSTOMER COMPONENT	-				-
7	<b>TOTAL SUBSTATIONS</b>	<b>382,826</b>	<b>10,827</b>	<b>145</b>	<b>27,746</b>	<b>344,109</b>
<b>OVERHEAD LINES</b>						
8	PRIMARY DEMAND COMPONENT	564,721		825	22,631	
9	PRIMARY CUSTOMER COMPONENT	656,057		959	26,291	
10	SECONDARY DEMAND COMPONENT	126,990		186	5,089	
11	SECONDARY CUSTOMER COMPONENT	307,558		449	12,325	
12	STREET & AREA LIGHTING	31,532		46	1,264	
13	<b>TOTAL OVERHEAD LINES</b>	<b>1,686,859</b>	<b>2,465</b>	<b>2,664</b>	<b>67,600</b>	
<b>UNDERGROUND LINES</b>						
14	PRIMARY DEMAND COMPONENT	92,739				
15	PRIMARY CUSTOMER COMPONENT	431,210				
16	SECONDARY DEMAND COMPONENT	39,013				
17	SECONDARY CUSTOMER COMPONENT	46,919				
18	<b>TOTAL UNDERGROUND LINES</b>	<b>609,882</b>				
<b>LINE TRANSFORMERS</b>						
19	DEMAND COMPONENT	188,532				
20	CUSTOMER COMPONENT	218,000				
21	<b>TOTAL LINE TRANSFORMERS</b>	<b>406,532</b>				
<b>SERVICES</b>						
22	DEMAND COMPONENT	8,735				
23	CUSTOMER COMPONENT	582,207				
24	<b>TOTAL SERVICES</b>	<b>590,942</b>				
25	<b>METERS</b>	<b>263,206</b>				
26	AREA LIGHTING FIXTURES	8,071				
27	STREET LIGHTING	95,318				
28	<b>TOTAL</b>	<b>4,043,635</b>	<b>13,291</b>	<b>67,744</b>	<b>27,746</b>	<b>344,109</b>

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION & CLASSIFICATION OF DISTRIBUTION PLANT

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2011  
 (\$000)

LINE NO.	SUBFUNCTION	POLES, TOWERS & FIXTURES Acct. 364	OVERHEAD CONDUCTORS & DEVICES Acct. 365	UNDERGROUND CONDUIT Acct. 366	UNDERGROUND CONDUCTORS & DEVICES Acct. 367
DISTRIBUTION PLANT					
SUBSTATIONS					
1	PRIMARY				
2	SECONDARY				
3	TOTAL SUBSTATIONS				
OVERHEAD LINES					
4	PRIMARY DEMAND COMPONENT	307,711	233,554		
5	PRIMARY CUSTOMER COMPONENT	325,143	303,665		
6	SECONDARY DEMAND COMPONENT	62,396	59,319		
7	SECONDARY CUSTOMER COMPONENT	187,234	107,550		
8	STREET & AREA LIGHTING	30,223			
9	TOTAL OVERHEAD LINES	912,707	704,087		
UNDERGROUND LINES					
10	PRIMARY DEMAND COMPONENT			23,439	69,300
11	PRIMARY CUSTOMER COMPONENT			108,985	322,226
12	SECONDARY DEMAND COMPONENT			9,860	29,153
13	SECONDARY CUSTOMER COMPONENT			11,858	35,061
14	TOTAL UNDERGROUND LINES			154,142	455,739
LINE TRANSFORMERS					
15	DEMAND COMPONENT				
16	CUSTOMER COMPONENT				
17	TOTAL LINE TRANSFORMERS				
SERVICES					
18	DEMAND COMPONENT				
19	CUSTOMER COMPONENT				
20	TOTAL SERVICES				
21	METERS				
22	AREA LIGHTING FIXTURES				
23	STREET LIGHTING				
24	TOTAL	912,707	704,087	154,142	455,739



PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION & CLASSIFICATION OF DISTRIBUTION PLANT  
 FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2011  
 (\$000)

LINE NO.	SUBFUNCTION	LINE TRANSFORMERS Acct. 368	SERVICES Acct. 369	METERS Acct. 370	AREA LIGHTING FIXTURES Acct. 371	STREET LIGHTING Acct. 373
DISTRIBUTION PLANT						
SUBSTATIONS						
1	PRIMARY					
2	SECONDARY					
3	TOTAL SUBSTATIONS					
OVERHEAD LINES						
4	PRIMARY DEMAND COMPONENT					
5	PRIMARY CUSTOMER COMPONENT					
6	SECONDARY DEMAND COMPONENT					
7	SECONDARY CUSTOMER COMPONENT					
8	STREET & AREA LIGHTING					
9	TOTAL OVERHEAD LINES					
UNDERGROUND LINES						
10	PRIMARY DEMAND COMPONENT					
11	PRIMARY CUSTOMER COMPONENT					
12	SECONDARY DEMAND COMPONENT					
13	SECONDARY CUSTOMER COMPONENT					
14	TOTAL UNDERGROUND LINES					
LINE TRANSFORMERS						
15	DEMAND COMPONENT	188,532				
16	CUSTOMER COMPONENT	218,000				
17	TOTAL LINE TRANSFORMERS	406,532				
SERVICES						
18	DEMAND COMPONENT		8,735			
19	CUSTOMER COMPONENT		582,207			
20	TOTAL SERVICES		590,942			
21	METERS			263,206		
22	AREA LIGHTING FIXTURES				8,071	
23	STREET LIGHTING					95,318
24	TOTAL	406,532	590,942	263,206	8,071	95,318

PPL ELECTRIC UTILITIES CORPORATION

SUMMARY  
FUNCTIONALIZATION OF RESERVE FOR DEPRECIATION

FOR COST ALLOCATION PURPOSES  
12 MONTHS ENDED 12/31/2011  
(\$000)

<u>LINE NO.</u>	<u>FUNCTION/ACCOUNT</u>	<u>INPUT</u>	<u>PLANT ACCOUNTS</u>	<u>TOTAL</u>	<u>PLANT</u>	<u>MISC ADJ.</u>
1	INTANGIBLE PLANT	H95	301-303	24,571	24,583	(12)
2	TRANSMISSION PLANT TRANSMISSION FUNCTION	H20	350-359	-	-	-
3	DISTRIBUTION PLANT LAND		360.2	-	-	-
4	LAND RIGHTS		360.4	28,960	28,960	-
5	STRUCTURES & IMPROVEMENTS		361	13,388	13,388	-
6	STATION EQUIPMENT		362	109,860	109,860	-
7	POLES, TOWERS & FIXTURES		364	295,960	295,960	-
8	OVERHEAD CONDUCTORS & DEVICES		365	243,944	243,944	-
9	UNDERGROUND CONDUIT		366	45,173	45,173	-
10	UNDERGROUND CONDUCTORS & DEVICES		367	149,527	149,527	-
11	LINE TRANSFORMERS		368	169,866	169,866	-
12	SERVICES		369	283,804	283,804	-
13	METERS		370	135,737	135,751	(14)
14	AREA LIGHTING FIXTURES		371	4,428	4,428	-
15	STREET LIGHTING		373	50,586	50,586	-
16	TOTAL DISTRIBUTION PLANT			1,531,233	1,531,247	(14)
17	GENERAL PLANT	H88	389-399	178,879	178,879	-
18	TOTAL DEPRECIATION & AMORTIZATION RESERVE			1,734,683	1,734,710	(27)

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION & CLASSIFICATION OF DISTRIBUTION RESERVE FOR DEPRECIATION

BY ACCOUNT BASED ON PLANT % BREAKDOWN TO SUBFUNCTION  
 FOR COST ALLOCATION PURPOSES

LINE NO.	SUBFUNCTION	INPUT	TOTAL	12 MONTHS ENDED 12/31/2011					STATION EQUIPMENT
				LAND	LAND RIGHTS	STRUCTURES & IMPROVEMENTS	LAND RIGHTS	STATION EQUIPMENT	
(\$000)									
DISTRIBUTION PLANT									
SUBSTATIONS									
1	PRIMARY	H28	13,446	0	62	13,385			
2	SECONDARY	H29	2	0	0	2			
STATION EQUIPMENT									
3	PRIMARY DEMAND COMPONENT		109,778					109,778	
4	PRIMARY CUSTOMER COMPONENT		-					-	
5	SECONDARY DEMAND COMPONENT		82					82	
6	SECONDARY CUSTOMER COMPONENT		-					-	
7	TOTAL SUBSTATIONS		123,308	-	62	13,387		109,860	
OVERHEAD									
8	PRIMARY DEMAND COMPONENT	H32D	190,373	0	9,674				
9	PRIMARY CUSTOMER COMPONENT	H32C	221,892	0	11,239				
10	SECONDARY DEMAND COMPONENT	H33D	42,961	0	2,176				
11	SECONDARY CUSTOMER COMPONENT	H33C	103,246	0	5,269				
12	STREET LIGHTING	H34	10,340	0	540				
13	TOTAL OVERHEAD LINES		568,802	0	28,898				
UNDERGROUND LINES									
14	PRIMARY DEMAND COMPONENT	H36D	29,606						
15	PRIMARY CUSTOMER COMPONENT	H36C	137,660						
16	SECONDARY DEMAND COMPONENT	H37D	12,455						
17	SECONDARY CUSTOMER COMPONENT	H37C	14,978						
18	TOTAL UNDERGROUND LINES		194,699						
LINE TRANSFORMERS									
19	DEMAND COMPONENT	H38D	78,777						
20	CUSTOMER COMPONENT	H38C	91,090						
21	TOTAL LINE TRANSFORMERS		169,867						
SERVICES									
22	DEMAND COMPONENT	H39D	4,195						
23	CUSTOMER COMPONENT	H39C	279,509						
24	TOTAL SERVICES		283,804						
25	METERS	H43	135,737						
26	AREA LIGHTING FIXTURES	H46	4,428						
27	STREET LIGHTING	H47	50,586						
28	TOTAL		1,531,231	0	28,960	13,388		109,860	

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION & CLASSIFICATION OF DISTRIBUTION RESERVE FOR DEPRECIATION  
 BY ACCOUNT BASED ON PLANT % BREAKDOWN TO SUBFUNCTION

	FOR COST ALLOCATION PURPOSES 12 MONTHS ENDED 12/31/2007 (\$000)	OVERHEAD CONDUCTORS & DEVICES	UNDERGROUND CONDUIT	U. G. CONDUCTORS & DEVICES	
SUBFUNCTION		353	366	367	
DISTRIBUTION PLANT					
SUBSTATIONS					
29 PRIMARY					
30 SECONDARY					
31 TOTAL SUBSTATIONS					
OVERHEAD					
32 PRIMARY DEMAND COMPONENT	89,780			80,919	
33 PRIMARY CUSTOMER COMPONENT	105,433			105,210	
34 SECONDARY DEMAND COMPONENT	20,233			20,552	
35 SECONDARY CUSTOMER COMPONENT	60,714			37,263	
36 STREET LIGHTING	9,800			0	
37 TOTAL OVERHEAD LINES	295,960			243,944	
UNDERGROUND LINES					
38 PRIMARY DEMAND COMPONENT			6,869	22,737	
39 PRIMARY CUSTOMER COMPONENT			31,839	105,721	
40 SECONDARY DEMAND COMPONENT			2,890	9,565	
41 SECONDARY COMPANY COMPONENT			3,475	11,503	
42 TOTAL UNDERGROUND LINES			45,173	149,526	
LINE TRANSFORMERS					
43 DEMAND COMPONENT					
44 CUSTOMER COMPONENT					
45 TOTAL LINE TRANSFORMERS					
SERVICES					
46 DEMAND COMPONENT					
47 CUSTOMER COMPONENT					
48 TOTAL SERVICES					
49 METERS					
50 AREA LIGHTING FIXTURES					
51 STREET LIGHTING					
52 TOTAL DISTRIBUTION			243,944	45,173	149,527

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION & CLASSIFICATION OF DISTRIBUTION RESERVE FOR DEPRECIATION  
 BY ACCOUNT BASED ON PLANT % BREAKDOWN TO SUBFUNCTION

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2011

(\$000)

SUBFUNCTION	LINE TRANSFORMERS	SERVICES	METERS	AREA LIGHTING FIXTURES	STREET LIGHTING
DISTRIBUTION PLANT					
SUBSTATIONS					
53 PRIMARY					
54 SECONDARY					
55 TOTAL SUBSTATIONS	369				
OVERHEAD					
56 PRIMARY DEMAND COMPONENT					
57 PRIMARY CUSTOMER COMPONENT					
58 SECONDARY DEMAND COMPONENT					
59 SECONDARY CUSTOMER COMPONENT					
60 STREET LIGHTING					
61 TOTAL OVERHEAD LINES			370	371	373
UNDERGROUND LINES					
62 PRIMARY DEMAND COMPONENT					
63 PRIMARY CUSTOMER COMPONENT					
64 SECONDARY DEMAND COMPONENT					
65 SECONDARY COMPANY COMPONENT					
66 TOTAL UNDERGROUND LINES					
LINE TRANSFORMERS					
67 DEMAND COMPONENT	78,777				
68 CUSTOMER COMPONENT	91,090				
69 TOTAL LINE TRANSFORMERS	169,867				
SERVICES					
70 DEMAND COMPONENT		4,195			
71 CUSTOMER COMPONENT		279,609			
72 TOTAL SERVICES		283,804			
73 METERS			135,737		
74 AREA LIGHTING FIXTURES				4,428	
75 STREET LIGHTING					50,586
76 TOTAL DISTRIBUTION	169,866	283,804	135,737	4,428	50,586

PPL ELECTRIC UTILITIES CORPORATION

SUMMARY

OPERATION AND MAINTENANCE EXPENSES

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2011  
(\$000)

<u>LINE NO.</u>	<u>EXPENSES</u>	<u>INPUT</u>	<u>ACCOUNTS</u>	<u>EXPENSE</u>
1	TRANSMISSION			
2	ANCILLARIES		560-573	-
3	TOTAL	G20		-
	DISTRIBUTION			
4	SUPERVISION & ENGINEERING			
5	LOAD DISPATCHING		580,590	24,585
			581	360
6	SUBSTATIONS		582,591,592	4,603
7	OVERHEAD LINES		583,593	69,840
8	UNDERGROUND LINES		584,594	9,776
9	SERVICES		583,594	3,589
10	LINE TRANSFORMERS		595	1,343
11	MISCELLANEOUS & RENTS		588,589	18,306
12	METERS		586,597	9,157
13	STREET LIGHTING		585,596,598	5,282
14	CUSTOMER INSTALLATIONS		587	4,508
15	TOTAL DISTRIBUTION			151,349
16	CUSTOMER ACCOUNTS		901-905	55,837
17	CUSTOMER SERVICE AND INFORMATIONAL	G64	908-910	10,398
18	SALES	G65	911-916	2,316
19	ADMINISTRATIVE AND GENERAL			
20	TOTAL OPERATION AND MAINTENANCE EXPENSES			135,420
				<u>Advertising Budget</u>
				2,691
				<u>355,320</u>

PPL ELECTRIC UTILITIES CORPORATION  
 ASSIGNMENT OF WAGES AND SALARIES  
 FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2011  
 (\$000)

LINE NO.	Account	DESCRIPTION	TOTAL AMOUNT	INPUT
1	560-567	TRANSMISSION EXPENSE	-	
2	568-573	TRANSMISSION OPERATION TRANSMISSION MAINTENANCE	-	
3		TOTAL TRANSMISSION EXPENSE	-	K904
4	580-589	DISTRIBUTION EXPENSE	40,405	
5	590-598	DISTRIBUTION OPERATION DISTRIBUTION MAINTENANCE	16,138	
6		TOTAL DISTRIBUTION EXPENSE	56,543	K906
7	901-905	CUSTOMER ACCOUNTS EXPENSE	23,669	K920
8	907-910	CUSTOMER SERVICE & INFORMATIONAL EXP	3,098	K922
9	911-916	SALES EXPENSE	757	K924
10		TOTAL EXCLUDING A & G	84,067	K929
11	555, 557, 920-930	ADMINISTRATIVE AND GENERAL EXPENSE ADMIN AND GENERAL - OPERATION	2,415	
12	935	ADMIN AND GENERAL - MAINTENANCE	-	
13		TOTAL ADMIN AND GENERAL EXPENSE	2,415	K930
14		TOTAL WAGES AND SALARIES	86,482	K939, K433

PPL ELECTRIC UTILITIES CORPORATION  
 DISTRIBUTION EXPENSE ACCOUNTS AMOUNTS  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011  
 (\$000)

<u>LINE NO.</u>	<u>ACCOUNT</u>	<u>DESCRIPTION OF ACCOUNT</u>	<u>AMOUNT</u>
		DISTRIBUTION OPERATON	
1	580	SUPERVISION & ENGINEERING	22,879
2	581	LOAD DISPATCHING	360
3	582	STATION EXPENSE	572
4	583	OVERHEAD LINES EXPENSE	22,017
5	584	UNDERGROUND LINES EXPENSE	6,681
6	585	STREET LIGHTING & SIGNAL SYSTEMS	455
7	586	METER EXPENSE	9,157
8	587	CUSTOMER INSTALLATION EXPENSE	4,508
9	588	MISCELLANEOUS DISTRIBUTION EXPENSE	10,276
10	589	RENTS	8,030
11		TOTAL OPERATION	84,935
		DISTRIBUTION MAINTENANCE	
12	590	SUPERVISION & ENGINEERING	1,706
13	591	MAINTENANCE OF STRUCTURES	44
14	592	MAINTENANCE OF STATION EQUIPMENT	3,987
15	593	MAINTENANCE OF SERVICES	47,823
16	593.5	MAINTENANCE OF OVERHEAD SERVICES	811
17	594	MAINTENANCE OF UNDERGROUND LINES	3,095
18	594.3	MAINTENANCE OF UNDERGROUND SERVICES	5
19	594.6	MAINTENANCE OF UNDERGROUND OTHER SERVICES	2,773
20	595	MAINTENANCE OF LINE TRANSFORMERS	1,343
21	596	MAINTENANCE OF STREET LIGHTING	2,641
22	597	MAINTENANCE OF METERS	0
23	598	MAINTENANCE OF MISCELLANEOUS DISTRIBUTION PLANT	2,186
24		TOTAL MAINTENANCE	66,414
25		TOTAL DISTRIBUTION EXPENSE	151,349



PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION EXPENSES ACCOUNTS  
 PRORATION OF SUPERVISION AND ENGINEERING ACCOUNTS  
 FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2011  
 (\$000)

LINE NO.	ACCOUNT	DISTRIBUTION OPERATION			ACCOUNT 580 PRORATION		
		ACCOUNT TOTAL	LABOR	MATERIAL	TOTAL	FUNCTIONAL ASSIGNMENT	
	580	22,879					
1	582	572	293	279	273	SUBSTATIONS	
2	583	22,017	8,368	13,649	7,808	OVERHEAD LINES	
3	584	6,681	2,502	4,179	2,335	UNDERGROUND LINES	
4	585	455	13	442	13	STREET LIGHTING	
5	586	9,157	5,497	3,660	5,129	METERS	
6	587	4,508	2,620	1,888	2,445	CUST INSTALLATIONS	
7	588,589	18,306	5,225	13,081	4,876	MISCELLANEOUS	
8	TOTAL(EXCL. 580,581)	61,696	24,519	37,177	22,879		

ACCOUNT	DISTRIBUTION MAINTENANCE			ACCOUNT 590 PRORATION		
	ACCOUNT TOTAL	LABOR	MATERIAL	TOTAL	FUNCTIONAL ASSIGNMENT	
590	1,706					
9	44	9	35	1	SUBSTATIONS	
10	3,987	1,832	2,155	206	SUBSTATIONS	
11	47,823	9,877	37,946	1,109	OVERHEAD LINES	
12	811	296	515	33	OVERHEAD SERVICES	
13	3,095	550	2,545	62	UNDERGROUND LINES	
14	5	-	5	-	UNDERGROUND SERVICES	
15	2,773	518	2,255	58	UG. OTHER SERVICES	
16	1,343	721	622	81	LINE TRANSFORMERS	
17	2,641	892	1,749	100	STREET LIGHTING	
18	0	0	0	-	METERS	
19	2,186	503	1,683	56	STREET LIGHTING	
20	TOTAL(EXCL. 590)	64,706	15,198	49,510	1,706	

DISTRIBUTION MAINTENANCE		
SUBSTATION TOTAL	---	207
STREET LIGHTING TOTAL	---	156
SERVICES TOTAL	---	91

ACCOUNT 580 PRORATED OVER LABOR COMPONENT OF ACCOUNTS 582-588.  
 ACCOUNT 590 PRORATED OVER LABOR COMPONENT OF ACCOUNTS 591-598.

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION OPERATION EXPENSE  
 BY ACCOUNT BASED ON TOTAL PLANT \$ BREAKDOWN TO SUBFUNCTION  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011  
 (\$000)

LINE NO.	SUBFUNCTION	TOTAL	580	581	582	583	584
<b>SUBSTATIONS</b>							
1	PRIMARY	519	28	5	58		
2	SECONDARY	0	0	0	0		
<b>STATION EQUIPMENT:</b>							
3	PRIMARY DEMAND COMPONENT	4,612	245	46	514		
4	PRIMARY CUSTOMER COMPONENT	-	0	0	0		
5	SECONDARY DEMAND COMPONENT	3	-	-	-		
6	SECONDARY CUSTOMER COMPONENT	-	-	-	-		
7	<b>TOTAL SUBSTATIONS</b>	5,134	273	51	572		
<b>OVERHEAD LINES</b>							
8	PRIMARY DEMAND COMPONENT	26,442	2,614	76	7,371		
9	PRIMARY CUSTOMER COMPONENT	30,719	3,037	88	6,963		
10	SECONDARY DEMAND COMP.	5,946	588	17	1,657		
11	SECONDARY-CUSTOMER COMP	14,401	1,424	42	4,014		
12	STREET LIGHTING	1,476	146	4	411		
13	<b>TOTAL OVERHEAD LINES</b>	78,984	7,808	227	22,017		
<b>UNDERGROUND LINES</b>							
14	PRIMARY DEMAND COMPONENT	1,864	355	13	1,016		
15	PRIMARY CUSTOMER COMPONENT	8,665	1,651	58	4,724		
16	SECONDARY DEMAND COMP	783	149	5	427		
17	SECONDARY-CUSTOMER COMP	943	180	6	514		
18	<b>TOTAL UNDERGROUND LINES</b>	12,255	2,335	82	6,681		
<b>SERVICES</b>							
19	DEMAND COMPONENT	54					
20	CUSTOMER COMPONENT	3,626					
21	<b>TOTAL SERVICES</b>	3,680					
22	<b>TOTAL</b>		360	572	22,017		6,681
<b>SUBFUNCTION</b>							
			585	586	587	ACCOUNT	588,589
23	LINE TRANSFORMERS	661					
24	DEMAND COMPONENT	763					
25	CUSTOMER COMPONENT	1,424					
26	<b>TOTAL LINE TRANSFORMERS</b>	23,182	4,876				18,306
27	MISC. DIST. EXPENSE & RENTS	14,286	5,129		9,157		
28	METERS	5,451	13	455			
29	STREET LIGHTING	6,953	2,445				
30	<b>TOTAL CUSTOMER INSTALLATIONS</b>	151,349	22,879	455	9,157	4,508	16,306

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION MAINTENANCE EXPENSE  
 BY ACCOUNT BASED ON TOTAL PLANT \$ BREAKDOWN TO SUBFUNCTION  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011  
 (\$'000)

SUBFUNCTION	590	581	592	593	594
<b>SUBSTATIONS</b>					
31 PRIMARY		21	4	403	
32 SECONDARY		0	0	0	
STATION EQUIPMENT:					
33 PRIMARY DEMAND COMPONENT		186	40	3,591	
34 PRIMARY CUSTOMER COMPONENT					
35 SECONDARY DEMAND COMPONENT		0	0	3	
36 SECONDARY CUSTOMER COMPONENT					
37 TOTAL SUBSTATIONS		207	44	3,967	
<b>OVERHEAD LINES</b>					
38 PRIMARY DEMAND COMPONENT		371		16,010	
39 PRIMARY CUSTOMER COMPONENT		431		18,600	
40 SECONDARY DEMAND COMP		84		3,600	
41 SECONDARY CUSTOMER COMP		202		8,719	
42 STREET LIGHTING		21		894	
43 TOTAL OVERHEAD LINES		1,109		47,823	
<b>UNDERGROUND LINES</b>					
44 PRIMARY DEMAND COMPONENT		9		471	
45 PRIMARY CUSTOMER COMPONENT		44		2,186	
46 SECONDARY DEMAND COMP		4		198	
47 SECONDARY CUSTOMER COMP		5		238	
48 TOTAL UNDERGROUND LINES		62		3,095	
<b>SERVICES</b>					
49 DEMAND COMPONENT		1		12	
50 CUSTOMER COMPONENT		90		799	
51 TOTAL SERVICES		91		811	
52 TOTAL		44	3,987	48,634	5,873
		595	596	597	598
<b>SUBFUNCTION</b>					
53 LINE TRANSFORMERS		38	623		
54 DEMAND COMPONENT		43	720		
55 CUSTOMER COMPONENT					
56 TOTAL LINE TRANSFORMERS		81	1,343		
57 MISC. DIST EXPENSE & RENTS					
58 METERS					
59 STREET LIGHTING		156	2,641		2,186
60 CUSTOMER INSTALLATIONS					
60 TOTAL	1,706	1,343	2,641	0	2,186
61 SUM DIST PLANT SUBS, OVERHEAD AND UNDERGROUND LINES (wtd)					
62					

PPL ELECTRIC UTILITIES CORPORATION  
 SURFUNCTIONALIZATION OF DISTRIBUTION OPERATION EXPENSE  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011

LINE NO.	SUBFUNCTION	580	581	582	583	584
		% OF ACCOUNT TOTAL				
		FOR COST ALLOCATION PURPOSES				
		12 MONTHS ENDED 12/31/2011				
		ACCOUNT	ACCOUNT	ACCOUNT	ACCOUNT	ACCOUNT
		580	581	582	583	584
1	SUBSTATIONS					
2	PRIMARY	0.12	1.44	10.11		
3	SECONDARY	0.00	0.00	0.00		
4	STATION EQUIPMENT:					
5	PRIMARY DEMAND COMPONENT	1.07	12.83	89.82		
6	PRIMARY CUSTOMER COMPONENT	0.00	0.00	0.00		
7	SECONDARY DEMAND COMPONENT	0.00	0.01	0.07		
8	SECONDARY CUSTOMER COMPONENT	0.00	0.00	0.00		
9	TOTAL SUBSTATIONS	1.19	14.29	100.00		
10	OVERHEAD LINES					
11	PRIMARY DEMAND COMPONENT	11.43	21.08		33.48	
12	PRIMARY CUSTOMER COMPONENT	13.27	24.48		38.89	
13	SECONDARY DEMAND COMP.	2.57	4.74		7.53	
14	SECONDARY-CUSTOMER COMP	6.22	11.67		18.23	
15	STREET LIGHTING	0.64	1.18		1.87	
16	TOTAL OVERHEAD LINES	34.13	63.14		100.00	
17	UNDERGROUND LINES					
18	PRIMARY DEMAND COMPONENT	1.55	3.61		15.21	
19	PRIMARY CUSTOMER COMPONENT	7.22	16.09		79.71	
20	SECONDARY DEMAND COMP.	0.65	1.46		6.39	
21	SECONDARY-CUSTOMER COMP	0.79	1.75		7.69	
22	TOTAL UNDERGROUND LINES	10.21	22.91		100.00	
23	SERVICES					
24	DEMAND COMPONENT					
25	CUSTOMER COMPONENT					
26	TOTAL SERVICES					
27	TOTAL	100.34	100.00	100.00	100.00	100.00
		ACCOUNT				
		585	586	587	588	589
23	LINE TRANSFORMERS					
24	DEMAND COMPONENT					
25	CUSTOMER COMPONENT					
26	TOTAL LINE TRANSFORMERS					
27	MISC. DIST. EXPENSE & RENTS	21.31				100.00
28	METERS	22.42		100.00		
29	STREET LIGHTING	0.06	100.00			
30	CUSTOMER INSTALLATIONS	10.69			100.00	
31	TOTAL	100.00	100.00	100.00	100.00	100.00

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION MAINTENANCE EXPENSE  
 % OF ACCOUNT TOTAL

FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011

	ACCOUNT			
SUBFUNCTION	590	591	592	594
SUBSTATIONS				
31 PRIMARY	1.23	10.11	10.11	
32 SECONDARY	0.00	0.00	0.00	
STATION EQUIPMENT:				
33 PRIMARY DEMAND COMPONENT	10.90	89.82	89.82	
34 PRIMARY CUSTOMER COMPONENT	0.00	0.00	0.00	
35 SECONDARY DEMAND COMPONENT	0.01	0.07	0.07	
36 SECONDARY CUSTOMER COMPON	0.00	0.00	0.00	
37 TOTAL SUBSTATIONS	12.13	100.00	100.00	
OVERHEAD LINES				
38 PRIMARY DEMAND COMPONENT	21.76		32.92	
39 PRIMARY CUSTOMER COMPONENT	25.26		34.24	
40 SECONDARY-DEMAND COMP.	4.92		7.40	
41 SECONDARY-CUSTOMER COMP	11.85		17.93	
42 STREET LIGHTING	1.22		1.84	
43 TOTAL OVERHEAD LINES	65.02		96.33	
UNDERGROUND LINES				
44 PRIMARY DEMAND COMPONENT	0.55		8.02	
45 PRIMARY CUSTOMER COMPONENT	2.57		37.26	
46 SECONDARY-DEMAND COMP.	0.23		3.37	
48 SECONDARY-CUSTOMER COMP	0.28		4.05	
48 TOTAL UNDERGROUND LINES	3.64		52.70	
SERVICES				
49 DEMAND COMPONENT	0.06		0.02	
50 CUSTOMER COMPONENT	5.28		1.64	
51 TOTAL SERVICES	5.33		1.67	
52 TOTAL	100.00	100.00	100.00	100.00
SUBFUNCTION	595	596	597	598
LINE TRANSFORMERS				
53 DEMAND COMPONENT	2.23	46.39		
54 CUSTOMER COMPONENT	2.52	53.51		
55 TOTAL LINE TRANSFORMERS	4.75	100.00		
MISC. DIST. EXPENSE & RENTS				
56				
57 METERS	0.00		100.00	
58 STREET LIGHTING	9.14	100.00		100.00
59 CUSTOMER INSTALLATIONS				
60 TOTAL	100.01	100.00	100.00	100.00

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION OPERATION EXPENSE  
 BASED ON O & M % BREAKDOWN TO SUBFUNCTION  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011  
 (\$000)

LINE NO.	SUBFUNCTION	INPUT	TOTAL	580	581	582	583	584
SUBSTATIONS								
1	PRIMARY	G28	519	28	5	58		
2	SECONDARY	G29	0	0	0	-		
STATION EQUIPMENT:								
3	PRIMARY DEMAND COMPONENT		4,612	245	46	514		
4	PRIMARY CUSTOMER COMPONENT		-	-	-	-		
5	SECONDARY DEMAND COMPONENT		3	0	0	-		
6	SECONDARY CUSTOMER COMPONENT		-	-	-	-		
7	TOTAL SUBSTATIONS		5,134	273	51	572		
OVERHEAD LINES								
8	PRIMARY DEMAND COMPONENT	G32D	25,442	2,614	76	7,371		
9	PRIMARY CUSTOMER COMPONENT	G32C	30,719	3,037	88	8,563		
10	SECONDARY-DEMAND COMP.	G33D	5,846	588	17	1,657		
11	SECONDARY-CUSTOMER COMP	G33C	14,401	1,424	42	4,014		
12	STREET LIGHTING	G34	1,476	146	4	411		
13	TOTAL OVERHEAD LINES		78,884	7,808	227	22,016		
UNDERGROUND LINES								
14	PRIMARY DEMAND COMPONENT	G36D	1,864	355	13	1,016		
15	PRIMARY CUSTOMER COMPONENT	G36C	8,665	1,651	58	4,724		
16	SECONDARY-DEMAND COMP.	G37D	783	149	5	427		
17	SECONDARY-CUSTOMER COMP	G37C	943	180	6	514		
18	TOTAL UNDERGROUND LINES		12,255	2,335	82	6,681		
SERVICES								
19	DEMAND COMPONENT	G39D	54					
20	CUSTOMER COMPONENT	G39C	3,626					
21	TOTAL SERVICES		3,680					
22	TOTAL			360	572	22,017		6,681
ACCOUNT								
							586	587
							588,589	
SUBFUNCTION								
INPUT								
23	LINE TRANSFORMERS	G38D	661					
24	DEMAND COMPONENT	G38C	763					
25	TOTAL LINE TRANSFORMERS		1,424					
26	MISC. DIST. EXPENSE & RENTS	G42	23,182	4,876				18,306
27	METERS	G43	14,286	5,129		9,157		
28	STREET LIGHTING	G46	5,451	13	455			
29	CUSTOMER INSTALLATIONS	G47	6,953	2,445		4,508		
30	TOTAL		151,349	22,879	455	9,157	4,508	18,306

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION MAINTENANCE EXPENSE  
 BASED ON O & M % BREAKDOWN TO SUBFUNCTION  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011  
 (\$000)

SUBFUNCTION	591	592	593	594
<b>SUBFUNCTIONALIZATION OF DISTRIBUTION MAINTENANCE EXPENSE</b>				
<b>BASED ON O &amp; M % BREAKDOWN TO SUBFUNCTION</b>				
<b>FOR COST ALLOCATION PURPOSES</b>				
<b>12 MONTHS ENDED 12/31/2011</b>				
<b>(\$000)</b>				
	590	591	592	593
				594
31 SUBSTATIONS				
32 PRIMARY	21	4	403	
33 SECONDARY	0	-	-	
34 STATION EQUIPMENT:				
35 PRIMARY DEMAND COMPONENT	186	40	3,581	
36 PRIMARY CUSTOMER COMPONENT	-	-	-	
37 SECONDARY DEMAND COMPONENT	-	-	3	
38 SECONDARY CUSTOMER COMPONENT	-	-	-	
39 TOTAL SUBSTATIONS	207	44	3,987	
40 OVERHEAD LINES				
41 PRIMARY DEMAND COMPONENT	371		16,010	
42 PRIMARY CUSTOMER COMPONENT	431		18,600	
43 SECONDARY DEMAND COMP.	84		3,600	
44 SECONDARY-CUSTOMER COMP.	202		8,719	
45 STREET LIGHTING	21		894	
46 TOTAL OVERHEAD LINES	1,109		47,823	
47 UNDERGROUND LINES				
48 PRIMARY DEMAND COMPONENT	9		471	
49 PRIMARY CUSTOMER COMPONENT	44		2,188	
50 SECONDARY DEMAND COMP	4		198	
51 SECONDARY-CUSTOMER COMP	5		238	
52 TOTAL UNDERGROUND LINES	62		3,095	
53 SERVICES				
54 DEMAND COMPONENT	1	12	41	
55 CUSTOMER COMPONENT	90	799	2,737	
56 TOTAL SERVICES	91	811	2,778	
57 TOTAL	44	3,987	48,634	5,873
<b>SUBFUNCTIONALIZATION OF DISTRIBUTION MAINTENANCE EXPENSE</b>				
<b>BASED ON O &amp; M % BREAKDOWN TO SUBFUNCTION</b>				
<b>FOR COST ALLOCATION PURPOSES</b>				
<b>12 MONTHS ENDED 12/31/2011</b>				
<b>(\$000)</b>				
	595	596	597	598
				599
53 LINE TRANSFORMERS				
54 DEMAND COMPONENT	38	623		
55 CUSTOMER COMPONENT	43	720		
56 TOTAL LINE TRANSFORMERS	81	1,343		
57 MISC. DIST. EXPENSE & RENTS				
58 METERS				
59 STREET LIGHTING	156	2,641		2,186
60 CUSTOMER INSTALLATIONS				
61 TOTAL	1,706	1,343	2,641	2,186

PPL ELECTRIC UTILITIES CORPORATION  
 ASSIGNMENT OF ADMINISTRATIVE AND GENERAL EXPENSES  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011  
 (\$000)

LINE NO.	ACCOUNT	DESCRIPTION	TOTAL	METER READING	COLLECTION	UNCOLLECTIBLE ACCTS - TRANS	PROPERTY DAMAGE DISTRIBUTION	UNCOLLECTIBLE ACCTS - OTHER	BALANCE
1	901	SUPERVISION	982	-	-	-	-	-	982
2	902.4	METER READING EXPENSES - LARGE POWER	39	39	-	-	-	-	-
3	902.5	METER READING EXPENSES - OTHER	1,756	1,756	-	-	-	-	-
4	903CR	CUSTOMER RECORDS	20,101	-	-	-	-	-	20,101
5	903CE	COLLECTION EXPENSES	16,844	-	16,844	-	-	-	-
6	904T	UNCOLLECTIBLE ACCOUNTS TRANSMISSION	0	-	-	-	-	-	-
7	904D	PROPERTY DAMAGE DISTRIBUTION	1,445	-	-	-	1,445	-	-
8	904 by RATE	UNCOLLECTIBLE ACCOUNTS	13,392	-	-	-	-	13,392	-
9	905	MISC. CUSTOMER ACCOUNTS EXPENSES	1,278	-	-	-	-	-	1,278
10	901-905	TOTAL	55,837	1,795	16,844	-	1,445	13,392	22,361



PPL ELECTRIC UTILITIES CORPORATION  
 ASSIGNMENT OF ADMINISTRATIVE AND GENERAL EXPENSES  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011  
 (\$000)

<u>LINE NO.</u>	<u>ACCOUNT</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>INPUT</u>
1	928	REGULATORY COMMISSION EXPENSE - PPUC	5,257	G70
2		REGULATORY COMMISSION EXPENSE - FERC	-	G71
3		TOTAL REGULATORY COMMISSION EXPENSE	<u>5,257</u>	
4	926	EMPLOYEE BENEFITS	23,690	G73
5	924	PROPERTY INSURANCE	(4,199)	
	555, 557, 920,			
6	935	OTHER ADMINISTRATIVE AND GENERAL	<u>110,672</u>	G75
7		SUBTOTAL	130,163	
8		TOTAL ADMINISTRATIVE AND GENERAL	<u><u>135,420</u></u>	

PPL ELECTRIC UTILITIES CORPORATION

SUMMARY

FUNCTIONALIZATION OF DEPRECIATION EXPE  
FOR COST ALLOCATION PURPOSES  
12 MONTHS ENDED 12/31/2011  
(\$000)

LINE NO.	FUNCTION/ACCOUNT	INPUT	PLANT ACCOUNTS	TOTAL	PER BOOKS	MISC ADJ.
1	INTANGIBLE PLANT	GD95		10,049	10,061	(12)
2	TRANSMISSION PLANT	GD20	350-359	-	0	-
DISTRIBUTION PLANT						
3	LAND		360.2	0	0	-
4	LAND RIGHTS		360.4	812	830	(18)
5	STRUCTURES & IMPROVEMENTS		361	346	353	(8)
6	STATION EQUIPMENT		362	6,530	6,675	(145)
7	POLES, TOWERS & FIXTURES		364	23,870	24,398	(527)
8	OVERHEAD CONDUCTORS & DEVICES		365	12,916	13,202	(286)
9	UNDERGROUND CONDUIT		366	2,765	2,827	(61)
10	UNDERGROUND CONDUCTORS & DEVICES		367	9,232	9,437	(205)
11	LINE TRANSFORMERS		368	10,838	11,079	(240)
12	SERVICES		369	10,426	10,657	(231)
13	METERS		370	15,512	15,843	(331)
14	AREA LIGHTING FIXTURES		371	274	280	(6)
15	STREET LIGHTING		373	1,110	1,135	(25)
16	TOTAL DISTRIBUTION PLANT			94,633	96,715	(2,082)
17	GENERAL PLANT	GD88	389-399	16,331	20,648	(4,317)
18	TOTAL DEPRECIATION EXPENSE			121,013	127,424	(6,411)

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION DEPRECIATION EXPENSE  
 BY ACCOUNT BASED ON PLANT % BREAKDOWN TO SUBFUNCTION

FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011  
 (\$'000)

LINE_NO.	SUBFUNCTION	INPUT	TOTAL	LAND 350.2	LAND RIGHTS 360.4	STRUCTURES AND IMPROVEMENTS 361	STATION EQUIPMENT 362
<b>SUBSTATIONS</b>							
1	PRIMARY	GD28	348	-	2	346	-
2	SECONDARY	GD29	-	-	-	-	-
<b>STATION EQUIPMENT:</b>							
3	PRIMARY DEMAND COMPONENT		6,525	-	-	-	6,525
4	PRIMARY CUSTOMER COMPONENT		-	-	-	-	-
5	SECONDARY DEMAND COMPONENT		5	-	-	-	5
6	SECONDARY CUSTOMER COMPONENT		-	-	-	-	-
7	TOTAL SUBSTATIONS		6,878	-	2	346	6,530
<b>OVERHEAD LINES</b>							
8	PRIMARY DEMAND COMPONENT	GD32D	12,603	-	271	-	-
9	PRIMARY CUSTOMER COMPONENT	GD32C	14,389	-	315	-	-
10	SECONDARY DEMAND COMPONENT	GD33D	2,781	-	61	-	-
11	SECONDARY CUSTOMER COMPONE	GD33C	7,018	-	148	-	-
12	STREET LIGHTING	GD34	805	-	15	-	-
13	TOTAL OVERHEAD LINES		37,596	-	810	-	-
<b>UNDERGROUND LINES</b>							
14	PRIMARY DEMAND COMPONENT	GD36D	1,824	-	-	-	-
15	PRIMARY CUSTOMER COMPONENT	GD36C	8,483	-	-	-	-
16	SECONDARY DEMAND COMPONENT	GD37D	768	-	-	-	-
17	SECONDARY CUSTOMER COMPONE	GD37C	923	-	-	-	-
18	TOTAL UNDERGROUND LINES		11,998	-	-	-	-
<b>LINE TRANSFORMERS</b>							
19	DEMAND COMPONENT	GD38D	5,026	-	-	-	-
20	CUSTOMER COMPONENT	GD38C	5,812	-	-	-	-
21	TOTAL LINE TRANSFORMERS		10,838	-	-	-	-
<b>SERVICES</b>							
22	DEMAND COMPONENT	GD39D	154	-	-	-	-
23	CUSTOMER COMPONENT	GD39C	10,272	-	-	-	-
24	TOTAL SERVICES		10,426	-	-	-	-
25	METERS	GD43	15,512	-	-	-	-
26	AREA LIGHTING FIXTURES	GD46	274	-	-	-	-
27	STREET LIGHTING	GD47	1,110	-	-	-	-
28	TOTAL		94,632	-	812	346	6,530

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION DEPRECIATION EXPENSE  
 BY ACCOUNT BASED ON PLANT % BREAKDOWN TO SUBFUNCTION  
 FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2011  
 (\$000)

LINE NO.	SUBFUNCTION	POLES, TOWERS & FIXTURES	OVERHEAD CONDUCTORS AND DEVICES	UNDERGROUND CONDUIT	UNDERGROUND CONDUCTORS & DEVICES
29	SUBSTATIONS				
30	PRIMARY				
31	SECONDARY				
31	TOTAL SUBSTATIONS	364	365	356	367
32	OVERHEAD LINES				
33	PRIMARY DEMAND COMPONENT	8,048	4,284		
34	PRIMARY CUSTOMER COMPONENT	8,503	5,571		
35	SECONDARY DEMAND COMPONENT	1,632	1,088		
36	SECONDARY CUSTOMER COMPONENT	4,897	1,973		
37	STREET LIGHTING	790	-		
37	TOTAL OVERHEAD LINES	23,870	12,916		
38	UNDERGROUND LINES				
39	PRIMARY DEMAND COMPONENT			420	1,404
40	PRIMARY CUSTOMER COMPONENT			1,955	6,528
41	SECONDARY DEMAND COMPONENT			177	591
42	SECONDARY CUSTOMER COMPONENT			213	710
42	TOTAL UNDERGROUND LINES			2,765	9,233
43	LINE TRANSFORMERS				
44	DEMAND COMPONENT				
45	CUSTOMER COMPONENT				
45	TOTAL LINE TRANSFORMERS				
46	SERVICES				
47	DEMAND COMPONENT				
48	CUSTOMER COMPONENT				
48	TOTAL SERVICES				
49	METERS				
50	AREA LIGHTING FIXTURES				
51	STREET LIGHTING				
52	TOTAL	23,870	12,916	2,765	9,232

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION DEPRECIATION EXPENSE  
 BY ACCOUNT BASED ON PLANT % BREAKDOWN TO SUBFUNCTION  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011  
 (\$000)

LINE NO.	SUBFUNCTION	LINE TRANSFORMERS	SERVICES	METERS	AREA LIGHTING FIXTURES	STREET LIGHTING
	SUBSTATIONS					
53	PRIMARY					
54	SECONDARY					
55	TOTAL SUBSTATIONS	368	369	370	371	373
	OVERHEAD LINES					
56	PRIMARY					
57	SECONDARY DEMAND COMPONENT					
58	SECONDARY CUSTOMER COMPONENT					
59	STREET LIGHTING					
60	TOTAL OVERHEAD LINES					
	UNDERGROUND LINES					
61	PRIMARY					
62	SECONDARY DEMAND COMPONENT					
63	SECONDARY CUSTOMER COMPONENT					
64	TOTAL UNDERGROUND LINES					
	LINE TRANSFORMERS					
65	DEMAND COMPONENT	5,026				
66	CUSTOMER COMPONENT	5,812				
67	TOTAL LINE TRANSFORMERS	10,838				
	SERVICES					
68	DEMAND COMPONENT		154			
69	CUSTOMER COMPONENT		10,272			
70	TOTAL SERVICES		10,426			
71	METERS			15,512		
72	AREA LIGHTING FIXTURES				274	
73	STREET LIGHTING					1,110
74	TOTAL	10,838	10,426	15,512	274	1,110

**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 1**

**ALLOCATION FACTORS**

**HISTORIC TEST YEAR ENDED DECEMBER 31, 2011**

This section identifies the rate schedules that make up the rate classes used in the jurisdictional allocation studies and all the allocation factors used in those studies. Generally, allocators are derived from three classes – direct assignments, program-generated, and calculated (demand and customer-related). The development of specific calculated allocators is shown in this section.

**PPL ELECTRIC UTILITIES CORPORATION  
EXHIBIT JMK 1**

**CUSTOMER CLASS DESIGNATIONS & ABBREVIATIONS**

**HISTORIC PERIOD — YEAR ENDED DECEMBER 31, 2011**

<b>Rate Classes</b>	<b>Abbreviations</b>	<b>PUC Jurisdictional Rate Schedules</b>
Residential Service	RS	RS, RTD
Residential Service - Thermal Storage	RTS	RTS
Small General Service	GS-1	GS-1, BL, GH-1
Large General Service - Secondary	GS-3	GS-3, IS-1, GH-1
Large General Service - 12 kV	LP-4	LP-4, GH-1
Large General Service - 66 kV	LP-5	LP-5
Large General Service - 66 kV Standby	Standby	Standby
Large General Service - Electric Propulsion	LPEP	LPEP
Commercial and Industrial Heating	GH	GH-2
Street and Area Lighting	SL/AL	SA, SM, SHS, SE TS, SI-1

PPL ELECTRIC UTILITIES CORPORATION  
 DETERMINATION OF CUSTOMER ALLOCATORS  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011

Line No.	RATE CLASS	ALLOCATOR LABEL	END OF YEAR CUSTOMERS C10	SECONDARY CUSTOMERS C30	PRIMARY CUSTOMERS C20
1	RS, RTD		1,211,546	1,211,546	1,211,546
2	RTS		12,461	12,461	12,461
3	GS-1,BL		144,980	144,980	144,980
4	GS-3,IS-1		28,335	28,335	28,335
5	LP-4		1,156	0	1,156
6	LP-5		145	0	0
7	LPEP		1	0	0
8	GH-2		1,945	1,945	1,945
9	SL/AL		1,489	1,489	1,489
10	TOTAL PPUC		1,402,058	1,400,756	1,401,912
11	12 KV RESALE		9	0	0
12	TOTAL SYSTEM		1,402,067	1,400,756	1,401,912



Line No.

PPL ELECTRIC UTILITIES CORPORATION  
DETERMINATION OF METER ALLOCATION FACTOR CW1

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2011  
(\$000)

	<u>RATE CLASS</u>	<u>RATE DESIGNATION</u>	<u>METERING TYPE</u>	<u>ESTIMATED METER COST</u>	<u># of Meters</u>	<u>ESTIMATED METER INVESTMENT</u>	<u>SUMMARY (\$000)</u>
1	RS,RTD	RSO	A	132	1,229,244	161,933,313	
2		RWO	A	132	371	48,873	
3		RW1	A	132	81	10,670	
4		RTD	B	129	194	25,098	
5		RTS	D	369	12,256	4,520,302	
6		TR-1	A	132	3,036	399,945	
7		TR-3	D	369	273	100,689	
8	TOTAL				1,245,455	167,038,890	167,039
9	GS-1,BL	GS-1	C	227	3,450	784,201	
10		G1-D	C	227	147,875	33,612,655	
11		G1-F	C	227	22	5,001	
12		G1-V	C	227	761	172,979	
13		G1-C	C	227	11	2,500	
14		BL		-	44	-	
15		TG-1	C	227	203	46,143	
16		GH-1	G	1,346	125	168,208	
17		G1-T	C	227	5	1,137	
18	TOTAL				152,496	34,792,823	34,793
19	GS-3,IS-1	GS-3	F	1,294	28,412	36,762,932	
20		G3-V	F	1,294	43	55,639	
21		G3-C	F	1,294	14	18,115	
22		IS-1	I	2,072	1	2,072	
23		TG-3	F	1,294	2	2,588	
24		MG-3	F	1,294	5	6,470	
25		OP-3	F	1,294	296	383,001	
26		GH-1	G	1,346	432	581,328	
27		G3-T	F	1,294	8	10,351	
28	TOTAL				29,213	37,822,496	37,822
29	LP-4	LP-4	K	5,876	680	3,995,969	
30		IS-P	J	5,556	2	11,111	
31		MP-1	K	5,876	50	293,821	
32		L4-L	K	5,876	487	2,861,819	
33		GH-1	G	1,346	4	5,383	
34		L4-C	K	5,876	1	5,876	
35		L4-T	K	5,876	4	23,506	
36	TOTAL				1,228	7,197,485	7,197
37	LP-5	LP-5	L	28,123	233	6,552,748	
38		LP-6	M	63,809	6	382,854	
39		LPEP	N	64,914	4	259,656	
40		MT-1	L	28,123	23	646,838	
41	TOTAL				266	7,842,096	7,842
42	GH-2	GH-2	E	414	1,271	526,806	
43		H2-R	E	414	741	307,131	
44		TH-2	E	414	2	829	
45	TOTAL				2,014	834,765	835
46	SL/AL	SL/AL	NONE		-	-	-
47	TOTAL				1,430,672	255,528,556	255,528

PPL ELECTRIC UTILITIES CORPORATION  
 DETERMINATION OF METER ALLOCATION FACTOR CW1  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011  
 (\$000)

Line No.	RATE CLASS	INVESTMENT			INDICATED METER _COST_	CUSTOMERS	AVERAGE METER COST \$/CUSTOMER
		PP&L STUDY	PRORATED				
1	RS	162,519	167,396	167,396	1,211,546	138.17	
2	RTS	4,520	4,656	4,656	12,461	373.65	
3	GS-1	34,793	35,837	35,837	144,980	247.19	
4	GS-3	37,822	38,957	38,957	28,335	1,374.87	
5	LP-4	7,197	7,413	7,413	1,156	6,412.63	
6	LP-5	7,582	7,810	7,810	145	53,862.07	
7	LPEP	260	267	267	1	267,000.00	
8	GH-2	835	860	860	1,945	442.16	
9	SL/AL	0	0	0	1,489	0	
10	TOTAL PPUC	255,528	263,197	263,197	1,402,058		
11	RES 12	9		9	9		
12	TOTAL RESALE	9		9	9		
13	TOTAL INCLUDING RESALE	255,537		263,206	1,402,067		

PPL ELECTRIC UTILITIES CORPORATION  
 DETERMINATION OF METER ALLOCATION FACTOR CW1  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011  
 (\$000)

Line No.	RATE CLASS	AVERAGE METER COST \$/CUSTOMER	CUSTOMERS	INDICATED METER INVESTMENT	ALLOCATOR CW1
1	RS	138.17	1,211,546	167,399	167,397
2	RTS	373.65	12,461	4,656	4,656
3	GS-1,BL	247.19	144,980	35,838	35,838
4	GS-3,IS-1	1,374.87	28,335	38,957	38,957
5	LP-4	6,412.63	1,156	7,413	7,413
6	LP-5	53,862.07	145	7,810	7,810
7	LPEP	267,000.00	1	267	267
8	GH-2	442.16	1,945	860	860
9	SL/AL	0	1,489	0	0
10	TOTAL PPUC		1,402,058	263,200	263,197
11	RES 12		9	9	9
12	TOTAL RESALE		9	9	9
13	TOTAL SYSTEM		1,402,067	263,209	263,206

PPL ELECTRIC UTILITIES CORPORATION  
 ALLOCATION OF METERING COSTS  
 METER READING EXPENSE (CW2)  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011

METER READING EXPENSE 1,795,000

Line No.	RATE CLASS	PRORATION OF EXPENSE			INDICATED COSTS	CUSTOMERS	AVERAGE METER READING EXPENSE \$/CUSTOMER/YEAR
		CUSTOMERS	PRORATED EXPENSE	CUSTOMERS			
1	RS	1,211,546	1,552,734	1,552,734	1,211,546	1.28	
2	RTS	12,461	15,970	15,970	12,461	1.28	
3	GS-1,BL	144,980	185,808	185,808	144,980	1.28	
4	GS-3,IS-1	28,335	36,315	36,315	28,335	1.28	
5	LP-4	1,156	1,482	1,482	1,156	1.28	
6	LP-5	145	186	186	145	1.28	
7	LPEP	1	1	1	1	1.28	
8	GH-2	1,945	2,493	2,493	1,945	1.28	
9	SL/AL	0	0	0	0	0.00	
10	TOTAL PPUC	1,400,569	1,794,988	1,794,988	1,400,569		
11	RES 12	9	12	12	9	1.28	
12	TOTAL RESALE	9	12	12	9		
13	TOTAL SYSTEM	1,400,578	1,795,000	1,795,000	1,400,578		

PPL ELECTRIC UTILITIES CORPORATION  
 DETERMINATION OF METER READING ALLOCATOR (CW2)  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011

Line No.	RATE CLASS	AVERAGE METER READING EXPENSE \$/CUST/YEAR	CUSTOMERS	INDICATED METER READING EXPENSE	ALLOCATOR CW2
1	RS	1.28	1,211,546	1,552.73	1,552,739
2	RTS	1.28	12,461	15.97	15,970
3	GS-1,BL	1.28	144,980	185.81	185,811
4	GS-3,IS-1	1.28	28,335	36.31	36,310
5	LP-4	1.28	1,156	1.48	1,480
6	LP-5	1.28	145	0.19	190
7	LPEP	1.28	1	-	0
8	GH-2	1.28	1,945	2.49	2,490
9	SL/AL	0.00	0	0	0
10	TOTAL PPUC		<u>1,400,569</u>	<u>1,795</u>	<u>1,794,990</u>
11	RES 12	1.28	9	0.01	10
12	TOTAL RESALE		<u>9</u>	<u>0.01</u>	<u>10</u>
13	TOTAL SYSTEM		<u>1,400,578</u>	<u>1,795</u>	<u>1,795,000</u>

PPL ELECTRIC UTILITIES CORPORATION

ALLOCATOR CW4 FOR USE WITH LATE PAYMENTS (ACCOUNT 450)

ALLOCATOR CW5 FOR USE WITH UNCOLLECTIBLE ACCOUNTS (ACCOUNT 904)

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2011  
(\$000)

Line No.	RATE CLASS	LATE PAYMENTS CW4	LATE PAYMENTS PROPOSED LEVEL	ALLOCATOR CW5
1	RS/RTD	10,533	10,533	12,372
2	RTS	102	102	4
3	GS-1,8L	1,239	1,239	314
4	GS-3,IS-1	817	817	356
5	LP-4	113	113	232
6	LP-5	9	9	111
7	LPEP	0	-	0
8	GH-2	23	23	3
9	SL/AL	0	-	0
10	TOTAL PPUC	<u>12,835</u>	<u>12,835</u>	<u>13,392</u>
11	RES12	<u>0</u>	<u>0</u>	
12	TOTAL RESALE	<u>0</u>	<u>0</u>	
13	TOTAL	<u><u>12,835</u></u>	<u><u>12,835</u></u>	

PPL ELECTRIC UTILITIES CORPORATION  
 CUSTOMER DEPOSITS ALLOCATORS CW6 AND CW6A  
 CUSTOMER ADVANCES FOR CONSTRUCTION ALLOCATOR CW7  
 FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2011  
 (\$000)

Line No.	RATE CLASS	TRANSMISSION RELATED		DISTRIBUTION RELATED		CUSTOMER ADVANCES CW7 (2)
		CUSTOMER DEPOSITS CW6A (1)	CUSTOMER DEPOSITS CW6 (1)	CUSTOMER DEPOSITS CW6 (1)	CUSTOMER ADVANCES CW7 (2)	
1	RS,RTD	0	6,469		0	
2	RTS	0	27		0	
3	GS-1,BL	0	3,715		144,980	
4	GS-3,IS-1	0	5,765		28,335	
5	LP-4	0	610		0	
6	LP-5	0	200		0	
7	LPEP	0	0		0	
8	GH-2	0	49		0	
9	SL/AL	0	25		0	
10	TOTAL PPUC	0	16,862		173,315	
11	RES 12	0	0		0	
12	TOTAL RESALE	0	0		0	
13	TOTAL SYSTEM	0	16,862		173,315	

SOURCE: (1) PER STUDY OF ACCOUNT 235 (CUSTOMER DEPOSITS)  
 (2) BASED ON NUMBER OF CUSTOMERS ON GS-1 AND GS-3

PPL ELECTRIC UTILITIES CORPORATION  
 SECONDARY CUSTOMER COMPONENT STUDY  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2011

Line No.	BASIC DATA	TOTAL SYSTEM	RS	RTS	GS-1,BL	GS-3,IS-1	GH-2	SLIAL
1	SINGLE PHASE EQUIVALENT CUSTOMERS	1,359,558	1,215,319	12,417	125,953	2,800	1,580	1,489
2	NETWORK EQUIVALENT CUSTOMERS	21,282	17,387	112	3,698	67	18	-
3	THREE PHASE EQUIVALENT CUSTOMERS	46,841	220	-	19,861	26,344	416	-
4	TOTAL EQUIVALENT CUSTOMERS	1,427,681	1,232,926	12,529	149,512	29,211	2,014	1,489

CW8 - CUSTOMER COMPONENT ALLOCATOR FOR ACCOUNT 368 (LINE TRANSFORMERS CUSTOMER COMPONENT)

Line No.	WEIGHTING FACTOR	TOTAL SYSTEM	RS	RTS	GS-1,BL	GS-3,IS-1	GH-2	SLIAL
5	0.27	368,535	328,465	3,356	34,041	757	427	1,489
6	0.22	4,729	3,864	25	822	15	4	-
7	2.00	93,682	440	-	39,722	52,688	832	-
8		466,946	332,768	3,381	74,585	53,460	1,263	1,489

CW9 - CUSTOMER COMPONENT ALLOCATOR FOR ACCOUNT 369 (SERVICES CUSTOMER COMPONENT)

Line No.	WEIGHTING FACTOR	TOTAL SYSTEM	RS	RTS	GS-1,BL	GS-3,IS-1	GH-2	SLIAL
9	1.000	1,358,069	1,215,319	12,417	125,953	2,800	1,580	-
10	1.000	21,282	17,387	112	3,698	67	18	-
11	2.127	99,642	468	-	42,249	56,040	885	-
12		1,478,993	1,233,174	12,529	171,900	58,907	2,483	-



PPL ELECTRIC UTILITIES CORPORATION  
 DETERMINATION OF ENERGY ALLOCATORS  
 FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2011

Line No.	RATE CLASS	ANNUAL SALES		ANNUALIZATION ADJUSTMENT		ANNUALIZED SALES		GENERATION LEVEL	
		MWH ES15		MWH		MWH ES15A		MWH EG10	
1	RS	14,045,388		(13,556)		14,031,832		15,161,006	
2	RTS	307,842		(10,745)		297,096		321,004	
3	GS-1,BL	1,933,993		(9,942)		1,924,051		2,078,884	
4	GS-3,IS-1	8,558,778		(129,385)		8,429,393		9,107,726	
5	LP-4	6,132,307		65,634		6,197,941		6,530,449	
6	LP-5	5,953,825		72,936		6,026,761		6,188,423	
7	LPEP	95,361		502		95,863		98,435	
8	GH-2	54,319		(1,457)		52,863		57,117	
9	SL/AL	113,620		(447)		113,173		122,281	
10	TOTAL PPUC	37,195,433		(26,460)		37,168,973		39,665,325	

PPL ELECTRIC UTILITIES CORPORATION

DEMAND ALLOCATORS - MW  
GENERATION LEVEL

FOR COST ALLOCATION PURPOSES  
12 MONTHS ENDED 12/31/2011

Line No.	RATE CLASS	12-CP DEMANDS			DEMAND ALLOCATOR AT		RATE CLASS MAXIMUM		DEMAND ALLOCATOR AT	
		TRANSMISSION LEVEL	THE PRIMARY LEVEL	THE SECONDARY LEVEL	THE PRIMARY LEVEL	THE SECONDARY LEVEL	DEMANDS	DEMANDS	THE PRIMARY LEVEL	THE SECONDARY LEVEL
		D10	D20	D30						
1	RS	-	3,537,998	3,537,998	-	-	3,537,998	-	-	3,537,998
2	RTS	-	144,348	144,348	-	-	144,348	-	-	144,348
3	GS-1,BL	-	473,978	473,978	-	-	473,978	-	-	473,978
4	GS-3,IS-1	-	1,857,740	1,857,740	-	-	1,857,740	-	-	1,857,740
5	LP-4	-	1,081,599	1,081,599	-	-	1,081,599	-	-	0
6	LP-5	-	0	0	-	-	910,540	-	-	0
7	LPEP	-	0	0	-	-	38,200	-	-	0
8	GH-2	-	19,751	19,751	-	-	19,751	-	-	19,751
9	SL/AL	-	28,323	28,323	-	-	28,323	-	-	28,323
10	TOTAL PPUC	-	7,143,736	7,143,736	-	-	8,092,476	-	-	6,062,138
11	RES 12	-	37,458	37,458	-	-	37,458	-	-	37,458
12	TOTAL RESALE	-	37,458	37,458	-	-	37,458	-	-	37,458
13	TOTAL SYSTEM	-	7,181,195	7,181,195	-	-	8,129,934	-	-	6,099,596

PPL ELECTRIC UTILITIES CORPORATION

DEMAND ALLOCATORS - MW

AVERAGE & EXCESS RESPONSIBILITY METHOD

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2011

Line No.	RATE CLASS	ALLOCATOR	(1) GENERATION LEVEL ANNUAL ENERGY MWH	(2) AVERAGE ANNUAL DEMAND	(3) CLASS MAXIMUM DEMANDS(INCD)	(4) CLASS EXCESS (3) - (2)	(5) ADJUSTED CLASS EXCESS	(6) AVERAGE & EXCESS (2) + (5)	(7) PRIMARY LEVEL
1	RS,RTD		15,161,006	1,730,708	3,537,998	1,807,290	1,411,059	3,141,767	D20 3,141,767
2	RTS		321,004	36,644	144,348	107,704	84,091	120,735	120,735
3	GS-1,BL		2,078,884	237,316	473,978	236,662	184,776	422,092	422,092
4	GS-3,IS-1		9,107,726	1,039,695	1,857,740	818,045	638,696	1,678,391	1,678,391
5	LP-4		6,530,449	745,485	1,081,599	336,114	262,424	1,007,909	1,007,909
6	LP-5		6,188,423	706,441	910,540	204,099	159,352	865,793	0
7	LPEP		98,435	11,237	38,200	26,963	21,051	32,288	0
8	GH-2		57,117	6,520	19,751	13,231	10,330	16,850	16,850
9	SLJAL		122,281	13,959	28,323	14,364	11,215	25,174	25,174
10	TOTAL PPUC		39,665,325	4,528,005	8,092,476	3,564,471	2,782,995	7,310,999	6,412,918

1/ COLUMN 5 = COLUMN 4 RATIOED TO TOTAL THE DIFFERENCE  
OF THE ANNUAL PEAK LESS TOTAL AVERAGE ANNUAL DEMAND

2011 VALUES	
7,311,000	PEAK MONTH
4,528,005	AVERAGE DEMAND
2,782,995	EXCESS

11  
12  
13

**PPL ELECTRIC UTILITIES CORPORATION**

**Exhibit JMK 2**

**Cost Allocation Study  
Test Year Ending December 31, 2012**

**Witness: Joseph M. Kleha**

**Docket No. R-2012-2290597**

**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 2**

**COST ALLOCATION STUDY**

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**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 2**

**COST ALLOCATION STUDY**

**FUTURE TEST YEAR ENDING DECEMBER 31, 2012**

**PREFACE**

Cost allocation studies are submitted in support of the direct testimony of J. M. Kleha and in response to Question IV-E-1 of Exhibit Regs. § 53.53, Part IV-Rate Structure and Cost Allocation, regarding a fully distributed Cost-of-Service study. Exhibit JMK 2 presents results for the future test year ending December 31, 2012. A companion study, Exhibit JMK 1, presents results for the historic test year ended December 31, 2011. The Commission's Order at Docket No. R-80031114 provided that PPL Electric's future retail rate filings should be on a Pennsylvania jurisdictional basis only. The study contained herein provides the assignment/allocation of system costs between the Federal and Pennsylvania jurisdictions, and the allocation of the Pennsylvania jurisdictional costs to retail customer rate schedule classes.

This preface explains the general methodology utilized in the preparation of PPL Electric's study.

Total cost of providing service, broadly stated, is made up of the following generally recognized and accepted components:

1. Operation and maintenance expenses
2. Depreciation and amortization expenses associated with the investment in utility facilities
3. Taxes, including income taxes
4. Return on net investment in utility facilities, materials and supplies, and other working capital requirements, collectively called measures of value or rate base.

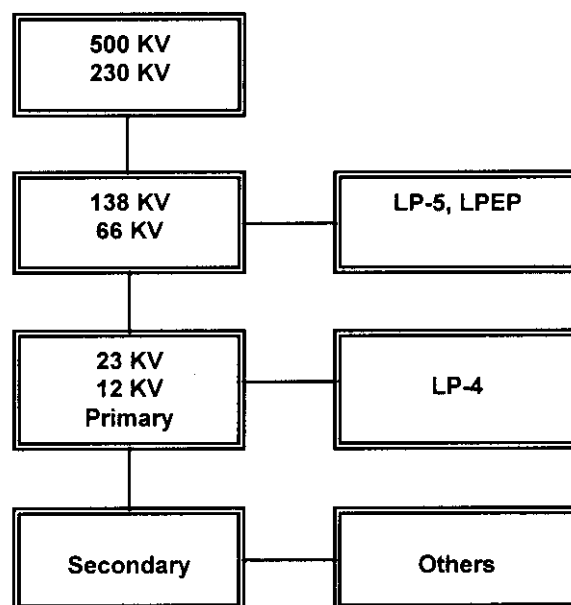
Through a cost allocation study, total Company costs are assigned/allocated to residential, commercial, industrial, and other identifiable customer groups. Comparing the costs to serve any customer group with that group's rate revenues provides a measure of the return realized from that group. Relating that realized return to the assigned/allocated rate base for the group results in the rate of return (expressed as a percentage), which can be compared with the system average rate of return and the rates of return realized from other classes of customers.

Overall costs of providing service are assigned/allocated to groups of customers on the basis of their distinctive service characteristics. One principal service characteristic is the voltage level at which the electric supply is rendered. PPL Electric's investment in utility property and the applicable operating costs must be broken down and reassembled into the following functional voltage level component categories:

1. High voltage transmission facilities which are necessary to serve all customer classes;
2. Transmission system (500 kV, 230 kV, 138 kV and 69 kV) facilities from which large power customers (Rate Schedules LP-5, and LPEP) and certain resale customers are directly served, and which also are necessary to serve all other classes at lower voltages;
3. Primary system (23 kV and 12 kV) facilities from which large general service customers (Rate Schedule LP-4) and certain other resale customers are directly served, and which are necessary to serve other classes at lower voltages, but are not required to serve customers at transmission voltage levels; and
4. Secondary distribution system, encompassing the remainder of the system, from which street lighting, general service, commercial space heating, and residential customers are served, but is not required to serve customers served at higher voltage levels.

The following block diagram illustrates this functional breakdown:

### SYSTEM SUPPLY





PPL Electric's records are kept in accordance with the Federal Energy Regulatory Commission's Uniform System of Accounts (US of A), which has been adopted by this Commission. The US of A does not identify the costs in precisely the functional category groupings required for assignment/allocation purposes. Thus, a substantial rearrangement of book data is required. Major examples of the steps in this process, which are fully detailed in Section A, are:

1. Separation of distribution facilities between the primary and secondary voltages, and the classification of the customer-related and demand-related components of primary and secondary facilities' investment; and
2. Assignment of operation and maintenance expenses to categories comparable to plant investment assignments.

After reassembling the costs into the appropriate functional components, each customer group is allocated its share of the investment and operating costs of the applicable functional categories. For example, residential customers will be assigned some part of the costs of all categories, because all components of PPL Electric's transmission and distribution system are used to provide service to that group of customers.

The four basic classification criteria for determining the share of component costs chargeable to particular customer groups are:

- (1) Relative demand responsibility. A major factor governing the assignment of plant investment is the necessity to provide distribution capacity sufficient to be able to reliably meet the combined demands of all PPL Electric's customers. Investment and other costs considered demand-related are allocated on the basis of the pro rata demand responsibilities of the classes
- (2) Customer costs. A substantial portion of system costs is not related to the amount of service provided. Meter investment and meter reading costs are customer-related, as are customer account costs. In addition, a utility's investment in poles, line transformers, conductors, service drops, etc., must be made irrespective of the customer's demand, or simply because the customer is there to be served. Costs considered customer-related are allocated on the basis of the number of customers in each class.
- (3) Direct assignment. In a few cases, the US of A makes a specific identification of costs which permits assignment directly to the rate class or customer group responsible for those costs. An

example is the direct assignment of street lighting-related costs to the street lighting customer group.

PPL Electric's primary (12 kV) and secondary voltage level demand-related costs are allocated by the relationship of a class's maximum annual non-coincident peak to the sum of the maximum annual non-coincident peaks of all classes sharing in such costs. This approach recognizes the diversity of demand at these levels.

The Company's cost allocation study contained herein begins with the functional categories of rate base, operating revenues, and operating expenses, as shown in Exhibit Future 1 or as developed in Section A of this exhibit. Two steps are required in the assignment/allocation process. The total electric system costs are allocated or directly assigned between FERC jurisdictional wholesale services and customers, and Pennsylvania retail service customers. The Pennsylvania jurisdictional values are allocated among the retail customer classes, and related to the present and proposed revenues from those classes to determine the class rates of return on rate base. Section III of this exhibit presents the process in detail for present rate levels.

**PPL ELECTRIC UTILITIES CORPORATION**  
**EXHIBIT JMK 2**  
**SUMMARY OF COST ALLOCATION STUDY**  
**PRESENT AND PROPOSED RATES**  
**FUTURE TEST YEAR ENDING DECEMBER 31, 2012**

The summaries contained in this section present the results of the detailed allocations of Pennsylvania jurisdictional costs at present and proposed rates for the historic test period contained in Sections III and IV. The summaries consist of an array of customer class income statements and the relationships of class operating incomes (or returns) to the respective allocated measures of value or rate base. The relationship of each class rate of return to the total Pennsylvania jurisdictional rate of return also is shown.

PPL Electric views these relationships to be useful because one of the objectives of ratemaking is to have each class producing a rate of return as close to the overall system average rate of return as appropriate. The summaries show that the proposed rate increases generally improve the relative positions of class rates of return.

Additional details are shown in Section III (Present Rates) and Section IV (Proposed Rates).

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PRESENT OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.	Pa Jurisdiction	RS	RTS	GS-1	GS-3
	Distribution				
<b>OPERATING REVENUES AT PRESENT RATE LEVELS</b>					
<b>SALES OF ELECTRICITY</b>					
1	734,462	474,659	4,604	72,149	123,336
2	(2,503)	(1,616)	(16)	(246)	(421)
3	731,959	473,043	4,588	71,903	122,915
4	13,000	10,668	103	1,255	828
5	(391)	(1,209)	(106)	3	516
6	744,568	482,502	4,585	73,161	124,259
7	39,894	27,296	538	3,785	4,935
8	784,462	509,798	5,123	76,946	129,194
<b>OPERATION AND MAINTENANCE EXPENSES</b>					
9	170,666	113,844	2,292	15,552	20,187
10	248,590	194,460	2,702	20,404	19,207
11	419,256	308,304	4,994	35,956	39,394
12	98,675	67,332	1,384	9,930	12,770
13	41,044	29,833	513	4,009	4,138
14	139,719	97,165	1,897	13,939	16,908
<b>TAXES</b>					
15	813	564	10	77	99
16	9,046	6,570	113	870	914
17	28,861	21,552	321	2,313	2,769
18	(915)	(630)	(12)	(87)	(110)
19	43,930	28,469	271	4,316	7,331
20	1,759	(4,341)	(404)	833	4,840
21	(6,769)	(13,251)	(749)	317	6,282
22	76,725	38,933	(450)	8,639	22,125
23	635,700	444,402	6,441	58,534	78,427
24	148,762	65,396	(1,318)	18,412	50,767
25	2,422,106	1,688,500	32,867	224,518	289,911
26	6.14%	3.87%	-4.01%	8.20%	17.51%
27	100.00%	63.03%	-65.31%	133.55%	285.18%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PRESENT OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SL/AL
<b>OPERATING REVENUES AT PRESENT RATE LEVELS</b>						
<b>SALES OF ELECTRICITY</b>						
1	REVISED DISTRIBUTION REVENUES	33,726	1,209	445	1,387	22,947
2	STATE TAX ADJ SURCHARGE	(115)	(4)	(2)	(5)	(78)
3	REVISED DISTRIBUTION REVENUES	33,611	1,205	443	1,382	22,869
4	LATE PAY CHARGES PRESENT RATES	114	9	0	23	0
5	ANNUALIZATION PRESENT REVENUES	263	(4)	0	(28)	174
6	ADJUSTED ELECTRIC SALES	33,988	1,210	443	1,377	23,043
7	OTHER OPERATING REVENUES	1,744	75	28	85	1,408
8	TOTAL OPERATING REVENUES	35,732	1,285	471	1,462	24,451
<b>OPERATING EXPENSES</b>						
<b>OPERATION AND MAINTENANCE EXPENSES</b>						
9	DISTRIBUTION	7,999	537	30	357	9,868
10	OTHER OPER & MAINT EXPENSES	6,468	348	93	392	4,516
11	TOTAL OPER & MAINT EXPENSES	14,467	885	123	749	14,384
12	DEPRECIATION EXPENSE					
13	DISTRIBUTION	4,006	484	47	228	2,494
14	OTHER DEPREC EXP	1,371	82	21	82	995
15	TOTAL DEPRECIATION AND TAXES	5,377	566	68	310	3,489
16	CAPITAL STOCK PRESENT LEVEL	36	1	1	2	23
17	OTHER OTHER TAXES	317	12	5	17	228
18	DEFERRED INCOME TAXES	985	82	16	50	773
19	NET INVESTMENT TAX CREDIT	(38)	(2)	(1)	(2)	(33)
20	GROSS RECEIPTS TAX	2,005	71	26	81	1,360
21	TOTAL PA INCOME TAX	759	(52)	18	1	105
22	TOTAL FED INC TAX	816	(125)	24	(20)	(63)
23	TOTAL TAXES	4,880	(13)	89	129	2,393
24	TOTAL OPERATING EXPENSES	24,724	1,438	280	1,188	20,266
25	RETURN (LN 8 - 25)	11,008	(153)	191	274	4,185
26	TOTAL RATE BASE	109,734	2,748	881	5,148	67,799
27	RATE OF RETURN (LN 26 / LN 27)	10.03%	-5.57%	21.68%	5.32%	6.17%
28	CLASS RATE IN % OF TOTAL	163.36%	-90.72%	353.09%	86.64%	100.49%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PROPOSED OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
<b>OPERATING REVENUES AT PROPOSED RATE LEVELS</b>					
SALES OF ELECTRICITY					
1	DISTRIBUTION REVENUES	734,462	4,604	72,149	123,336
2	PROPOSED REVENUE INCREASE	104,616	3,568	815	(4,674)
3	STATE TAX ADJ SURCHARGE	(2,503)	(16)	(246)	(421)
4	ADJUSTED RATE REVENUES	836,575	8,156	72,718	118,241
5	LATE PAYMENT CHARGES	13,000	103	1,255	828
6	ANNUALIZATION ADJUSTMENT	(391)	(106)	3	516
7	TOTAL SALE OF ELECTRICITY	849,184	8,153	73,976	119,585
8	PROPOSED SALES & LATE PAYMENTS	849,184	8,153	73,976	119,585
9	OTHER OPERATING REVENUES	39,894	538	3,785	4,935
10	TOTAL OPERATING REVENUES	889,078	8,691	77,761	124,520
OPERATING EXPENSES					
OPERATION AND MAINTENANCE EXPENSES					
11	DISTRIBUTION	170,666	2,292	15,552	20,187
12	OTHER OPER & MAINT EXPENSES	250,923	2,710	20,450	19,259
13	TOTAL OPER & MAINT EXPENSES	421,589	5,002	36,002	39,446
14	DEPRECIATION EXPENSE				
14	DISTRIBUTION	98,675	1,384	9,930	12,770
15	OTHER DEPRECIATION EXPENSE	41,044	513	4,009	4,138
15	TOTAL DEPRECIATION AND				
16	AMORTIZATION EXPENSE	139,719	1,897	13,939	16,908
TAXES					
17	CAPITAL STOCK PROP LEVEL	957	12	91	117
18	OTHER-W/O CAP STOCK	9,046	113	870	914
19	DEFERRED INCOME TAXES	28,861	321	2,313	2,769
20	NET INVESTMENT TAX CREDIT	(915)	(12)	(87)	(110)
21	GROSS RECEIPTS TAX	50,102	481	4,365	7,056
22	TOTAL PA INCOME TAX	11,346	(70)	903	4,393
23	TOTAL FED INC TAX	23,464	306	540	4,874
24	TOTAL TAXES	122,861	1,151	8,995	20,013
25	TOTAL OPERATING EXPENSES	684,169	8,050	58,936	76,367
26	<b>RETURN (LN 9 - 26)</b>	204,909	641	18,825	48,153
27	<b>TOTAL RATE BASE</b>	2,422,106	32,867	224,518	289,911
28	<b>RATE OF RETURN (LN 27 / LN 28)</b>	8.46%	1.95%	8.38%	16.61%
29	<b>CLASS RATE IN % OF TOTAL</b>	100.00%	23.05%	99.05%	196.34%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PROPOSED OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SL/AL
<b>OPERATING REVENUES AT PROPOSED RATE LEVELS</b>						
	SALES OF ELECTRICITY					
1	DISTRIBUTION REVENUES	33,726	1,209	445	1,387	22,947
2	PROPOSED REVENUE INCREASE	7	712	0	323	2,779
3	STATE TAX ADJ SURCHARGE	(115)	(4)	(2)	(5)	(78)
4	ADJUSTED RATE REVENUES	33,618	1,917	443	1,705	25,648
5	LATE PAYMENT CHARGES	114	9	0	23	0
6	ANNUALIZATION ADJUSTMENT	263	(4)	0	(28)	174
7	TOTAL SALE OF ELECTRICITY	33,995	1,922	443	1,700	25,822
8	PROPOSED SALES & LATE PAYMENTS	33,995	1,922	443	1,700	25,822
9	OTHER OPERATING REVENUES	1,744	75	28	85	1,408
10	TOTAL OPERATING REVENUES	35,739	1,997	471	1,785	27,230
	OPERATING EXPENSES					
	OPERATION AND MAINTENANCE EXPENSES					
11	DISTRIBUTION	7,999	537	30	357	9,868
12	OTHER OPER & MAINT EXPENSES	6,499	363	93	392	4,516
13	TOTAL OPER & MAINT EXPENSES	14,498	900	123	749	14,384
	DEPRECIATION EXPENSE					
14	DISTRIBUTION	4,006	484	47	228	2,494
15	OTHER DEPRECIATION EXPENSE	1,371	82	21	82	995
	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE	5,377	566	68	310	3,489
	TAXES					
17	CAPITAL STOCK PROP LEVEL	42	1	1	2	27
18	OTHER-W/O CAP STOCK	317	12	5	17	228
19	DEFERRED INCOME TAXES	985	82	16	50	773
20	NET INVESTMENT TAX CREDIT	(38)	(2)	(1)	(2)	(33)
21	GROSS RECEIPTS TAX	2,006	113	26	100	1,523
22	TOTAL PA INCOME TAX	756	13	18	32	366
23	TOTAL FED INC TAX	806	82	24	76	760
24	TOTAL TAXES	4,874	301	89	275	3,644
25	TOTAL OPERATING EXPENSES	24,749	1,767	280	1,334	21,517
26	RETURN (LN 9 - 26)	10,990	230	191	451	5,713
27	TOTAL RATE BASE	109,734	2,748	881	5,148	67,799
28	RATE OF RETURN (LN 27 / LN 28)	10.02%	8.37%	21.68%	8.76%	8.43%
29	CLASS RATE IN % OF TOTAL	118.44%	98.94%	256.26%	103.55%	99.65%

**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 2**

**COST ALLOCATION STUDY – PRESENT RATES**

**FUTURE TEST YEAR ENDING DECEMBER 31, 2012**

This section consists of two parts. Part I shows the assignment of the costs to Federal jurisdictional wholesale services and customers supplied on a system cost basis. Part II shows the allocations to retail rate classes of the Pennsylvania jurisdictional costs, comparisons with associated revenues, and a calculation of the resulting returns and rates of return on the allocated rate base. The outputs of Part 1 forms the inputs to Part 2. Allocators are summarized at the end of each part, as developed in Section B. Basic input cost data are provided from Exhibit Historic 1. Functionalized input data are developed in Section A.



**SECTION III**

**PART I**

**ASSIGNMENT TO WHOLESALE SERVICE CUSTOMERS**

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE ITEMS  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>ELECTRIC PLANT IN SERVICE</b>					
1 <b>TRANSMISSION FUNCTION</b>		1,543,367	1,543,367	0	0
<b>DISTRIBUTION PLANT</b>					
2 <b>SUBSTATIONS</b>					
PRIMARY		37,968	0	1,694	36,274
SECONDARY		9	0	0	9
<b>STATION EQUIPMENT:</b>					
4 <b>PRIMARY DEMAND COMPONENT</b>		376,624	0	0	376,624
5 <b>PRIMARY CUSTOMER COMPONENT</b>		-	0	0	0
6 <b>SECONDARY DEMAND COMPONENT</b>		280	0	0	280
7 <b>SECONDARY CUSTOMER COMPONENT</b>		-	0	0	0
8 <b>DIRECTLY ASSIGNED SUBS</b>		2,711	0	0	2,711
9 <b>TOTAL SUBSTATIONS</b>		417,592	0	1,694	415,898
<b>OVERHEAD LINES</b>					
<b>PRIMARY</b>					
10 <b>DEMAND COMPONENT</b>		590,776	0	501	590,275
11 <b>CUSTOMER COMPONENT</b>		685,665	0	0	685,665
<b>SECONDARY</b>					
12 <b>DEMAND COMPONENT</b>		132,710	0	0	132,710
13 <b>CUSTOMER COMPONENT</b>		322,150	0	0	322,150
14 <b>STREET LIGHTING</b>		33,253	0	0	33,253
15 <b>TOTAL OVERHEAD LINES</b>		1,764,554	0	501	1,764,053
<b>UNDERGROUND LINES</b>					
<b>PRIMARY</b>					
16 <b>DEMAND COMPONENT</b>		96,646	0	162	96,484
17 <b>CUSTOMER COMPONENT</b>		449,377	0	0	449,377
<b>SECONDARY</b>					
18 <b>DEMAND COMPONENT</b>		40,657	0	0	40,657
19 <b>CUSTOMER COMPONENT</b>		48,895	0	0	48,895
20 <b>TOTAL UNDERGROUND LINES</b>		635,575	0	162	635,413
<b>LINE TRANSFORMERS</b>					
21 <b>DEMAND COMPONENT</b>		195,324	0	0	195,324
22 <b>CUSTOMER COMPONENT</b>		225,852	0	0	225,852
23 <b>TOTAL LINE TRANSFORMERS</b>		421,176	0	0	421,176
<b>SERVICES</b>					
24 <b>DEMAND COMPONENT</b>		8,954	0	0	8,954
25 <b>CUSTOMER COMPONENT</b>		596,812	0	0	596,812
26 <b>TOTAL SERVICES</b>		605,766	0	0	605,766
27 <b>METERS</b>		269,726	280	60	269,386
28 <b>AREA LIGHTING FIXTURES</b>		8,287	0	0	8,287
29 <b>STREET LIGHTING</b>		98,504	0	0	98,504
30 <b>TOTAL DISTRIBUTION PLANT</b>		4,221,180	280	2,417	4,218,483
31 <b>GENERAL PLANT</b>	SK939	642,452	26,425	237	615,790
32 <b>INTANGIBLE PLANT</b>	SK939	80,737	10,513	27	70,197
33 <b>TOTAL ELECTRIC PLANT IN SERVICE</b>		6,487,736	1,580,585	2,681	4,904,470

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE ITEMS  
 \$1,000

	Alloc	Total Electric Department	Transmission*	FERC Jurisdiction Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>DEPRECIATION RESERVE</b>					
1 <b>TRANSMISSION FUNCTION</b>		535,975	535,975	0	0
<b>DISTRIBUTION PLANT</b>					
2 <b>SUBSTATIONS</b>		12,093	0	1,008	11,085
3     PRIMARY		2	0	0	2
3     SECONDARY					
4 <b>STATION EQUIPMENT:</b>					
4         PRIMARY DEMAND COMPONENT		113,901	0	0	113,901
5         PRIMARY CUSTOMER COMPONENT		0	0	0	0
6         SECONDARY DEMAND COMPONENT		85	0	0	85
7         SECONDARY CUSTOMER COMPONENT		0	0	0	0
8         DIRECTLY ASSIGNED SUBS		1,719	0	0	1,719
9         TOTAL SUBSTATIONS		127,800	0	1,008	126,792
9 <b>OVERHEAD LINES</b>					
10        PRIMARY					
10        DEMAND COMPONENT		194,044	0	311	193,733
11        CUSTOMER COMPONENT		226,025	0	0	226,025
11        SECONDARY					
12        DEMAND COMPONENT		43,761	0	0	43,761
13        CUSTOMER COMPONENT		105,318	0	0	105,318
14        STREET LIGHTING		10,594	0	0	10,594
15        TOTAL OVERHEAD LINES		579,742	0	311	579,431
15 <b>UNDERGROUND LINES</b>					
16        PRIMARY					
16        DEMAND COMPONENT		31,303	0	67	31,236
17        CUSTOMER COMPONENT		145,547	0	0	145,547
17        SECONDARY					
18        DEMAND COMPONENT		13,168	0	0	13,168
19        CUSTOMER COMPONENT		15,837	0	0	15,837
20        TOTAL UNDERGROUND LINES		205,855	0	67	205,788
20 <b>LINE TRANSFORMERS</b>					
21        DEMAND COMPONENT		81,773	0	0	81,773
22        CUSTOMER COMPONENT		94,555	0	0	94,555
23        TOTAL LINE TRANSFORMERS		176,328	0	0	176,328
23 <b>SERVICES</b>					
24        DEMAND COMPONENT		4,343	0	0	4,343
25        CUSTOMER COMPONENT		289,481	0	0	289,481
26        TOTAL SERVICES		293,824	0	0	293,824
27 <b>METERS</b>					
27        AREA LIGHTING FIXTURES		149,258	0	35	149,223
28        STREET LIGHTING		4,715	0	0	4,715
29        TOTAL DISTRIBUTION PLANT		51,214	0	0	51,214
30        TOTAL DISTRIBUTION PLANT		1,588,736	0	1,421	1,587,315
31 <b>GENERAL PLANT</b>	SK939	215,530	23,708	74	191,748
32 <b>INTANGIBLE PLANT</b>	SK939	39,001	5,190	13	33,798
33 <b>TOTAL DEPRECIATION AND AMORTIZATION RESERVE</b>		2,379,242	564,873	1,508	1,812,861

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE ITEMS  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>SUBTRACTIVE ADJUSTMENTS</b>					
<b>ACCUM DEFERRED INCOME TAXES</b>					
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>					
1	SK401T	(23,195)	(23,195)	0	0
2	SK401	(87,292)	0	0	(87,292)
3		(110,487)	(23,195)	0	(87,292)
<b>ACRS AND MACRS</b>					
4	SK401T	190,662	190,662	0	0
5	SP30	554,068	0	317	553,751
6	SK939	57,213	2,437	21	54,755
7		801,943	193,099	338	608,506
<b>OTHER 263A &amp; REPAIR ALLOWANCE</b>					
8	SK401T	0	0	0	0
9	SP30	202,096	0	116	201,980
10	SK939	(3,697)	259	(2)	(3,954)
11		198,399	259	114	198,026
12		889,855	170,163	452	719,240
<b>TOTAL ACCUM DEFERRED INCOME TAXES</b>					
13	SK401	180	0	0	180
14	SCW6	16,862	0	0	16,862
15		906,897	170,163	452	736,282
<b>ADJUSTED SUBTRACTIVE ADJUSTMENTS</b>					
		906,897	170,163	452	736,282

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE ITEMS  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	FERC Jurisdiction Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>ADDITIVE ADJUSTMENTS</b>					
<b>PLANT HELD FOR FUTURE USE</b>					
1	SK401T	0	0	0	0
2	SD20	0	0	0	0
3	SK939	0	0	0	0
4		0	0	0	0
5		0	0	0	0
6		0	0	0	0
7		0	0	0	0
8		3,201,597	845,549	721	2,355,327
<b>WORKING CAPITAL</b>					
<b>PLANT MATERIALS &amp; SUPPLIES</b>					
9		13,558	13,558	0	0
10	SAT2	33,729	0	19	33,710
11		47,287	13,558	19	33,710
<b>WORKING CASH</b>					
12	SWCAPTD	27,499	3,965	9	23,525

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE ITEMS  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission* Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary	
<b>WORKING CAPITAL CONTINUED</b>					
<b>WORKING CASH CONTINUED</b>					
<b>PREPAYMENTS</b>					
1	PROPERTY INSURANCE	SAT2	31	0	31
2	TRANSMISSION CONSTRUCTION	SK401T	199	0	0
3	POSTAGE	SK939	32	0	32
4	PPUC ANNUAL ASSESS	SK401	2,780	0	2,780
5	MISCELLANEOUS PREPAYMENTS	SK939	132	0	132
6	<b>TOTAL PREPAYMENTS</b>		<b>3,174</b>	<b>0</b>	<b>2,975</b>
7	ACCRUED TAXES	SP01TD	17,894	4,424	13,465
8	SUBTOTAL WORKING CAPITAL		95,854	22,146	73,675
<b>SEMI ANNUAL INTEREST &amp; PREFERRED DIVIDEND PAYMENTS</b>					
9	SEMI ANNUAL INTEREST	SWCAPTD	(8,061)	(1,162)	(6,896)
10	PREFERRED DIVIDEND PAYMENT	SP01TD	0	0	0
11	TOT INTEREST & PEF DIV PAYM'S		(8,061)	(1,162)	(6,896)
12	<b>TOTAL WORKING CASH</b>		<b>40,506</b>	<b>7,426</b>	<b>33,069</b>
13	<b>TOTAL WORKING CAPITAL</b>		<b>87,793</b>	<b>20,984</b>	<b>66,779</b>
14	<b>TOTAL RATE BASE</b>		<b>3,289,390</b>	<b>866,533</b>	<b>2,422,106</b>
	* DIRECT ASSIGNMENT				751

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE SUMMARY  
 \$1,000

RATE BASE	Alloc	Total Electric Department	FERC Jurisdiction		PUC Jurisdiction	
			Transmission*	Resale Primary*	Distribution - Primary/Secondary	Distribution - Primary/Secondary
<b>PLANT IN SERVICE</b>						
1 TRANSMISSION		1,543,367	1,543,367	0		0
2 DISTRIBUTION		4,221,180	280	2,417		4,218,483
3 GENERAL & INTANGIBLE		723,189	36,938	264		685,987
4 TOTAL-PLANT IN SERVICE		6,487,736	1,580,585	2,681		4,904,470
<b>DEPRECIATION RESERVE</b>						
5 TRANSMISSION		535,975	535,975	0		0
6 DISTRIBUTION		1,588,736	0	1,421		1,587,315
7 GENERAL PLANT		215,530	23,708	74		191,748
8 INTANGIBLE PLANT		39,001	5,190	13		33,798
9 TOTAL DEPRECIATION AND AMORTIZATION RESERVE		2,379,242	564,873	1,508		1,812,861
10 <b>TOTAL NET PLANT IN SERVICE</b>		4,108,494	1,015,712	1,173		3,091,609
11 <b>SUBTRACTIVE ADJUSTMENTS</b>		906,897	170,163	452		736,282
12 <b>ADDITIVE ADJUSTMENTS</b>		0	0	0		0
13 <b>TOTAL NET ORIG COST RATE BASE</b>		3,201,597	845,549	721		2,355,327
14 <b>WORKING CAPITAL</b>		87,793	20,984	30		66,779
15 <b>TOTAL RATE BASE</b>		3,289,390	866,533	751		2,422,106

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>OPERATION &amp; MAINTENANCE EXPENSES</b>					
1	SK401T	52,336	52,336	0	0
<b>DISTRIBUTION SUBSTATIONS</b>					
2	SP28	927	0	41	886
3	SP29	0	0	0	0
STATION EQUIPMENT:					
4	SPD29A	8,235	0	0	8,235
5	SPC29A	0	0	0	0
6	SSD29A	6	0	0	6
7	SSC29A	0	0	0	0
8		9,168	0	41	9,127
<b>OVERHEAD LINES</b>					
PRIMARY					
9	SP32	30,509	0	26	30,483
10	SP32C	35,444	0	0	35,444
SECONDARY					
11	SP33D	6,859	0	0	6,859
12	SP33C	16,615	0	0	16,615
13	SP34	1,703	0	0	1,703
14		91,130	0	26	91,104
<b>UNDERGROUND LINES</b>					
PRIMARY					
15	SP36	2,189	0	4	2,185
16	SP36C	10,169	0	0	10,169
SECONDARY					
17	SP37D	919	0	0	919
18	SP37C	1,107	0	0	1,107
19		14,384	0	4	14,380
<b>LINE TRANSFORMERS</b>					
DEMAND COMPONENT					
20	SP38D	921	0	0	921
21	SP38C	1,062	0	0	1,062
22		1,983	0	0	1,983
<b>SERVICES</b>					
DEMAND COMPONENT					
23	SP39D	65	0	0	65
24	SP39C	4,351	0	0	4,351
25		4,416	0	0	4,416
<b>MISC DISTRIBUTION EXPENSE &amp; RENTS</b>					
26	SP30	18,228	0	10	18,216
27	SP43	17,012	0	4	17,008
28	SP47	7,235	0	0	7,235
29	SP47	7,197	0	0	7,197
30		170,751	0	85	170,666
<b>CUSTOMER ACCOUNTS</b>					
METER READING					
31	SCW2	1,974	0	0	1,974
COLLECTION EXPENSES					
32	SK401	20,248	0	0	20,248
PROPERTY DAMAGE DISTRIBUTION					
33	SP30	1,260	0	1	1,259
UNCOLLECTIBLE ACCOUNTS					
34	SK401	14,055	0	0	14,055
OTHER CUSTOMER ACCTS EXPENSE					
35	SC10	20,429	0	0	20,429
36		57,966	0	1	57,965
<b>CUSTOMER SERVICE &amp; INFORMATIONAL</b>					
908 - ONTRACK ARREARAGE FORGIVENESS					
37	SK401	0	0	0	0
OTHER CUSTOMER SERVICE & INFO EXPENSE					
38	SK401	12,943	0	0	12,943
39		12,943	0	0	12,943
40	SK401	2,472	0	0	2,472
* DIRECT ASSIGNMENT					



PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission* Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>OPERATION &amp; MAINTENANCE EXPENSES CONTINUED</b>				
<b>ADMINISTRATIVE &amp; GENERAL EXPENSES</b>				
1	PPUC REGULATORY	SK401 5,000	0	0 5,000
2	FERC REGULATORY	SC11 0	0	0 0
3	EMPLOYEE BENEFITS	SK929 35,948	3,905	12 32,031
4	PROPERTY INSURANCE	SAT2 10,659	686	6 9,967
5	OTHER A & G	SK929 131,642	11,173	47 120,422
6	TOT ADMIN & GENERAL EXPENSES	183,249	15,764	65 167,420
7	AMORTIZATION - 2005 ICE STORM DEFERRAL	SK401 1,611	0	0 1,611
8	AMORTIZATION OF 2010 RATE CASE EXPENSE	SK401 674	0	0 674
9	<b>TOTAL O &amp; M BEFORE ADJUST</b>	<b>482,002</b>	<b>68,100</b>	<b>151 413,751</b>
<b>PROFORMA ADJUSTMENTS TO O &amp; M EXPENSES</b>				
10	EMPLOYEE WAGES AND BENEFITS	SK929TD (640)	(75)	(0) (565)
11	RATE CASE EXPENSES	SK401TD 1,013	0	0 1,013
12	INTEREST EXPENSE - CUST DEPOSITS	SCW6TD 1,012	0	0 1,012
13	AMORTIZATION OF HURRICANE IRENE & HALLOWEEN SNOW STORM	SK401 4,837	0	0 4,837
14	COMPANY USE GENERATION SUPPLY	SK401 (792)	0	0 (792)
15	MISC GENERAL EXPENSE	SK929TD 0	0	0 0
16	TOTAL PROFORMA ADJUSTMENTS	5,430	(75)	(0) 5,505
17	<b>TOTAL OPER &amp; MAINT EXPENSES</b>	<b>487,432</b>	<b>68,025</b>	<b>151 419,256</b>
	* DIRECT ASSIGNMENT			

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>DEPRECIATION EXPENSE</b>					
1 TRANSMISSION	SK401T	23,804	23,804	0	0
<b>DISTRIBUTION</b>					
2 SUBSTATIONS					
2 PRIMARY	SP28	365	0	16	349
3 SECONDARY	SP29	0	0	0	0
STATION EQUIPMENT:					
4 PRIMARY DEMAND COMPONENT	SPD29A	6,937	0	0	6,937
5 PRIMARY CUSTOMER COMPONENT	SPC29A	0	0	0	0
6 SECONDARY DEMAND COMPONENT	SSD29A	5	0	0	5
7 SECONDARY CUSTOMER COMPONENT	SSC29A	0	0	0	0
8 TOTAL SUBSTATIONS		7,307	0	16	7,291
<b>OVERHEAD LINES</b>					
9 PRIMARY					
9 DEMAND COMPONENT	SP32	12,850	0	11	12,839
10 CUSTOMER COMPONENT	SP32C	14,729	0	0	14,729
10 SECONDARY					
11 DEMAND COMPONENT	SP33D	2,848	0	0	2,848
12 CUSTOMER COMPONENT	SP33C	7,120	0	0	7,120
13 STREET LIGHTING	SP34	798	0	0	798
14 TOTAL OVERHEAD LINES		38,345	0	11	38,334
<b>UNDERGROUND LINES</b>					
15 PRIMARY					
15 DEMAND COMPONENT	SP36	1,924	0	3	1,921
16 CUSTOMER COMPONENT	SP36C	8,946	0	0	8,946
16 SECONDARY					
17 DEMAND COMPONENT	SP37D	810	0	0	810
18 CUSTOMER COMPONENT	SP37C	973	0	0	973
19 TOTAL UNDERGROUND LINES		12,653	0	3	12,650
<b>LINE TRANSFORMERS</b>					
20 DEMAND COMPONENT	SP38D	5,331	0	0	5,331
21 CUSTOMER COMPONENT	SP38C	6,165	0	0	6,165
22 TOTAL LINE TRANSFORMERS		11,496	0	0	11,496
<b>SERVICES</b>					
23 DEMAND COMPONENT	SP39D	163	0	0	163
24 CUSTOMER COMPONENT	SP39C	10,855	0	0	10,855
25 TOTAL SERVICES		11,018	0	0	11,018
<b>METERS</b>					
26 AREA LIGHTING FIXTURES	SP43	16,384	0	4	16,380
27	SP46	286	0	0	286
28 STREET LIGHTING	SP47	1,220	0	0	1,220
29 TOTAL DISTRIBUTION		98,709	0	34	98,675
30 GENERAL	SK939	20,790	208	8	20,574
31 INTANGIBLE	SK939	11,945	1,554	4	10,387
<b>TOTAL DEPRECIATION AND AMORTIZATION EXPENSE</b>		<b>165,248</b>	<b>25,566</b>	<b>46</b>	<b>129,636</b>
<b>PROFORMA ADJUSTMENT TO DEPRECIATION EXPENSE</b>					
33 TRANSMISSION & DISTRIBUTION	DAS	6,930	2,813	0	4,117
34 GENERAL & INTANGIBLE	SK939TD	6,742	774	2	5,966
35 ANNUAL DEPRECIATION EXP		13,672	3,587	2	10,083
36 TOTAL PROFORMA ADJUSTMENTS		13,672	3,587	2	10,083
<b>TOTAL DEPRECIATION AND AMORTIZATION EXPENSE</b>		<b>168,920</b>	<b>29,153</b>	<b>48</b>	<b>139,719</b>
* DIRECT ASSIGNMENT					

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission* Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>TAXES</b>				
<b>TAXES OTHER THAN INCOME, EXCLUDING GROSS RECEIPTS</b>				
1 CAPITAL STOCK	SP01	2,447	1,141	1,306
2 CAPITAL STOCK ADJUSTMENT	SK401	(493)	0	(493)
3 PUBLIC UTILITY REALTY	SP01	4,762	2,698	2,063
4 PUBLIC UTILITY REALTY ADJUSTMENT	SK401	134	0	134
5 OTHER TAXES	SP01	0	0	0
6 PURTA (REFUND)/SURCHARGE	SK401	0	0	0
7 PAYROLL TAXES	SK939	7,797	912	6,882
8 PAYROLL TAXES ADJUSTMENT	SK939TD	(37)	(4)	(33)
<b>TOTAL TAXES OTHER THAN INCOME EXCLUDING GROSS RECEIPTS</b>		<b>14,610</b>	<b>4,747</b>	<b>9,859</b>
10 TOTAL AT PROPOSED LEVEL		14,610	4,747	9,859
<b>INVESTMENT TAX CREDIT AMORTIZATION</b>				
11 TRANSMISSION	SK401T	(457)	(457)	0
12 DISTRIBUTION	SP30	(916)	0	(915)
13 TOTAL INVESTMENT TAX CREDIT		(1,373)	(457)	(915)
* DIRECT ASSIGNMENT				

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission* Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>DEFERRED INCOME TAXES</b>				
1 ADJUST GROSS RECEIPTS TAX	SRRBG	0	0	0
CONTRIBUTIONS IN AID OF CONSTRUCTION				
2 TRANSMISSION	SK401T	(1,037)	(1,037)	0
3 DISTRIBUTION	SK401	(5,226)	0	(5,226)
4 TOTAL CONTRIBUTIONS IN AID OF CONSTRUCTION		(6,263)	(1,037)	(5,226)
5 VACATION PAY	SK939	(212)	(243)	31
6 OBSOLETE INVENTORY	SP48	0	0	0
7 CLEARING ACCOUNTS	SP00	0	0	0
8 2005 ICE STORM DEFERRAL	SK401	669	0	669
9 PENSION/POST EMPLOYMENT	SK939	23,150	1,424	21,718
10 ENVIRONMENTAL CLEANUP	SP00	153	0	153
11 OTHER DEFERRED CREDITS	TXGR	0	0	0
12 <b>BALANCE CARRIED FORWARD</b>				
<b>DEFERRED INCOME TAXES</b>		17,497	144	17,345
* DIRECT ASSIGNMENT				

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	FERC Jurisdiction Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>1</b>		17,497	144	8	17,345
<b>BALANCE BROUGHT FORWARD</b>					
<b>DEFERRED INCOME TAXES</b>					
<b>CONTINUED</b>					
<b>ACRS AND MACRS</b>					
2	SK401T	34,716	34,716	0	0
3	SP30	32,279	0	18	32,261
4	SK939	(34)	170	(0)	(204)
5		66,961	34,886	18	32,057
<b>TOTAL ACRS AND MACRS</b>					
<b>OTHER 263A &amp; REPAIR ALLOWANCE</b>					
6	SK401T	11,057	11,057	0	0
7	SP30	552	(3)	0	555
8	SK939	5,389	0	2	5,387
9		16,998	11,054	2	5,942
10	SK401	0	0	0	0
11	SP00	(4,564)	0	(2)	(4,562)
12	SK401	5,987	0	0	5,987
13	SK401T	0	0	0	0
14	SK401T	(280)	0	0	(280)
15	SK401	0	0	0	0
16	SP01	316	0	0	316
17	SP01	(220)	0	0	(220)
18	SK401	(7,754)	0	(3)	(7,751)
19	SK401	0	0	0	0
20	SK401	0	0	0	0
21	SK401	0	0	0	0
22	SK401	0	0	0	0
23	SK401	0	0	0	0
24	SK401	0	0	0	0
25	SK401T	0	0	0	0
26	SK401	0	0	0	0
27	SK939	374	(30)	0	404
28	SP01	911	0	0	911
29	SK929	(2)	0	(0)	(2)
30		96,224	46,054	23	50,147
<b>TOTAL DEFERRED INCOME TAXES</b>					
<b>PROFORMA ADJUSTMENTS DEFERRED TAXES</b>					
31	DAS	(24,006)	(2,710)	(10)	(21,286)
32		(24,006)	(2,710)	(10)	(21,286)
33		72,218	43,344	13	28,861

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES SUMMARY  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>OPERATING EXPENSES</b>					
<b>OPERATING EXPENSES</b>					
1 O & M TRANSMISSION		52,336	52,336	0	0
2 O & M DISTRIBUTION		172,362	0	85	172,277
3 O & M CUSTOMER ACCOUNTS		57,966	0	1	57,965
4 O & M CUST SVC & INFO		12,943	0	0	12,943
5 O & M SALES		2,472	0	0	2,472
6 O & M ADMIN & GENERAL		183,249	15,764	65	167,420
7 ADJUSTS TO O & M EXPENSES		5,430	(75)	(0)	5,505
8 TOTAL OPER & MAINT EXPENSES		487,432	68,025	151	419,256
9 DEPRECIATION & AMORTIZATION		168,920	29,153	48	139,719
TAXES OTHER THAN INCOME					
10 EXCLUDING GROSS RECEIPTS		14,610	4,747	4	9,859
11 GROSS RECEIPTS TAX		43,930	0	0	43,930
12 TOTAL ADJUST DEFERRED INC TAXES		72,218	43,344	13	28,861
13 NET INVESTMENT TAX CREDIT		(1,373)	(457)	(1)	(915)
14 OP EXPENSES PRIOR INCOME TAX		785,737	144,812	215	640,710
PA AND FEDERAL INCOME TAXES BASED ON PRESENT REVENUES					
15 TOTAL PA INCOME TAX		6,166	4,402	5	1,759
16 TOTAL FED INC TAX		(19,321)	(12,562)	10	(6,769)
17 TOTAL TAXES		116,230	39,474	31	76,725
18 TOTAL OPERATING EXPENSES * DIRECT ASSIGNMENT		772,582	136,652	230	635,700

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING REVENUES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>OPERATING REVENUES</b>					
<b>OPERATING REVENUES</b>					
1		0	0	0	0
2		734,462	0	0	734,462
3		(2,503)	0	0	(2,503)
4		731,959	0	0	731,959
5		13,000	0	0	13,000
6		(391)	0	0	(391)
7		744,568	0	0	744,568
<b>OTHER OPERATING REVENUES</b>					
8	SK401	425	0	0	425
9	SK401T	214	214	0	0
10	SK401	35,099	0	0	35,099
<b>OTHER ELECTRIC REVENUE</b>					
11	SK401T	214,169	214,169	0	0
12	SK401	4,370	0	0	4,370
13	SK939	319	0	319	0
14		254,596	214,383	319	39,894
<b>TOTAL OTHER OPERATING REVS</b>					
15		999,164	214,383	319	784,462
16		744,568	0	0	744,568
17		43,930	0	0	43,930

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission*	FERC Jurisdiction Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>INCOME TAX</b>					
<b>DERIVATION-</b>					
<b>TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS</b>					
1 OPERATING REVENUES		999,164	214,383	319	784,462
MINUS: OPERATING EXPENSES					
2 OP EXPENSES PRIOR INCOME TAX		785,737	144,812	215	640,710
3 EQUALS: TAXABLE INCOME		213,427	69,571	104	143,752
PLUS: ADJUSTMENTS TO					
4 TAXABLE INCOME		(282,876)	(101,062)	(71)	(181,743)
5 EQUALS: TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS		(69,449)	(31,491)	33	(37,991)
<b>PA INCOME TAX CALCULATION</b>					
6 TAXABLE NET INCOME		(69,449)	(31,491)	33	(37,991)
7 TOTAL SPECIAL DEDUCTIONS		131,173	75,556	18	55,599
8 PA TAXABLE INCOME		61,724	44,065	51	17,608
9 PA APPORTIONMENT PERCENTAGE		100%	100%	100%	100%
10 PA TAXABLE INCOME		61,724	44,065	51	17,608
11 PA INCOME TAX @ 9.99%		6,166	4,402	5	1,759
12 PA TAX CREDITS		0	0	0	0
13 PA INCOME TAX		6,166	4,402	5	1,759
ADJUSTMENTS					
14 TOTAL PA INCOME TAX		6,166	4,402	5	1,759
<b>FEDERAL INC TAX CALCULATION</b>					
15 TAXABLE NET INCOME		(69,449)	(31,491)	33	(37,991)
<b>DEDUCTIONS</b>					
16 PA INCOME TAX		6,166	4,402	5	1,759
17 TOTAL DEDUCTIONS		6,166	4,402	5	1,759
18 FEDERAL TAXABLE INCOME		(75,615)	(35,893)	28	(39,750)
19 FEDERAL INCOME TAX @ 35.0%		(26,464)	(12,562)	10	(13,912)
<b>FEDERAL INCOME TAX</b>					
20 CREDITS & ADJUSTMENTS		7,143	0	0	7,143
21 TOTAL FEDERAL INCOME TAX		(19,321)	(12,562)	10	(6,769)

\* DIRECT ASSIGNMENT



PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission* Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary		
<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
1	INTEREST EXPENSE	SRBX	(89,560)	(23,593)	(20)	(65,947)
2	DEFERRED INCOME TAXES		72,218	43,344	13	28,861
3	NET INVESTMENT TAX CREDIT		(1,373)	(457)	(1)	(915)
4	SEVERANCE PAY	SK939	0	0	0	0
5	DEPRECIATION CHARGED TO CLEARING	SED00	0	0	0	0
6	AMORTIZATION OF LEASED EQUIPMENT	SED00	0	0	0	0
<b>BOOK DEPRECIATION &amp; AMORTIZATION</b>						
7	TRANSMISSION	SK401T	23,804	23,804	0	0
8	DISTRIBUTION	SED30	98,709	0	34	98,675
9	GENERAL & INTANGIBLE	SED88	32,735	1,762	12	30,961
10	ANNUAL DEPRECIATION EXP	DAS	13,672	3,587	2	10,083
11	TOTAL BOOK DEPRECIATION & AMORTIZATION		168,920	29,153	48	139,719
<b>TAX DEPRECIATION &amp; AMORTIZATION</b>						
12	TRANSMISSION	SK401T	(117,738)	(117,738)	0	0
13	DISTRIBUTION	SED30	(161,740)	0	(56)	(161,684)
14	GENERAL & INTANGIBLE	SED88	(33,331)	(626)	(13)	(32,692)
15	TOTAL TAX DEPRECIATION & AMORTIZATION		(312,809)	(118,364)	(69)	(194,376)
16	POST RETIREMENT BENEFITS	SK939	(1,691)	339	(1)	(2,029)
<b>BALANCE CARRIED FORWARD</b>						
17	ADJUSTMENTS TO TAXABLE INCOME		(164,295)	(69,578)	(30)	(94,687)

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission* Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>BALANCE BROUGHT FORWARD</b>				
1 <b>ADJUSTMENTS TO TAXABLE INCOME CONTINUED</b>		(164,295)	(69,578)	(94,687)
2 <b>BUSINESS MEALS NOT DEDUCTIBLE</b>	SK939	316	36	280
3 <b>VACATION PAY</b>	SK939	511	586	(75)
4 <b>PENSION EXPENSE</b>	SK939	(54,259)	(4,156)	(50,084)
5 <b>POST EMPL BENEVERP</b>	SK939	51	364	(333)
6 <b>CLEARING AND PAYROLL EQUALIZATION</b>	SK939	0	0	0
7 <b>2005 ICE STORM DEFERRAL</b>	SK401	(1,611)	0	(1,611)
8 <b>OBSOLETE INVENTORY</b>	SP48	0	0	0
9 <b>ENVIRONMENTAL CLEANUP</b>	SP00	(368)	0	(368)
10 <b>MACRS LEASEHOLD IMPROVEMENTS</b>	SK401	0	0	0
<b>BALANCE CARRIED FORWARD</b>				
11 <b>ADJUSTMENTS TO TAXABLE INCOME * DIRECT ASSIGNMENT</b>		(219,655)	(72,728)	(146,878)

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission* Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>1</b>		(219,655)	(72,728)	(146,878)
<b>BALANCE BROUGHT FORWARD ADJUSTMENTS TO TAXABLE INCOME CONTINUED</b>				
<b>2</b>	SP00	11,000	0	10,994
<b>3</b>	SK401	(14,429)	0	(14,429)
<b>4</b>	SK401	674	0	674
<b>4</b>				
<b>ADJUST SALES OF PROPERTY</b>				
<b>4</b>	SK401T	(53)	(53)	0
<b>5</b>	SP30	1,827	0	1,826
<b>6</b>	SK939	1,986	0	1,985
<b>7</b>		3,760	(53)	3,811
<b>TOTAL ADJUST OF SALES PROPERTY</b>				
<b>REMOVAL COSTS</b>				
<b>8</b>	SK401T	(3,368)	(3,368)	0
<b>9</b>	SP30	(19,390)	0	(19,379)
<b>10</b>		(22,758)	(3,368)	(19,379)
<b>TOTAL REMOVAL COSTS</b>				
<b>OTHER 263A &amp; REPAIR ALLOWANCE</b>				
<b>11</b>	SK401T	(28,423)	(28,423)	0
<b>12</b>	SP30	(29,457)	0	(29,440)
<b>13</b>	SK939	401	0	401
<b>14</b>		(57,479)	(28,423)	(29,039)
<b>TOTAL OTHER 263A &amp; REPAIR ALLOW</b>				
<b>15</b>	SP01	(824)	0	(824)
<b>16</b>	SK929	4	0	4
<b>17</b>	SP01	0	0	0
<b>MISC. DEFERRED BOOK EXPENSES</b>				
<b>BALANCE CARRIED FORWARD ADJUSTMENTS TO TAXABLE INCOME * DIRECT ASSIGNMENT</b>		(299,707)	(104,572)	(195,066)
<b>18</b>			(69)	

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES  
 \$1,000

	Alloc	Total Electric Department	Transmission*	FERC Jurisdiction Resale Primary*	Distribution - Primary/Secondary	PUC Jurisdiction
<b>1 BALANCE BROUGHT FORWARD</b>						
<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
<b>CONTINUED</b>						
2 SERP	SK939	103	0	0	0	103
3 ESOP DIVIDEND	SK939	(5,260)	(147)	(2)	(5,111)	
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>						
4 TRANSMISSION	SK401T	3,585	3,585	0	0	0
5 DISTRIBUTION	SK401	18,775	0	0	0	18,775
6 TOTAL CIAC		22,360	3,585	0	0	18,775
7 ADJ G R TAX - CASH BASIS	SRRBG	0	0	0	0	0
8 OTHER DEFERRED CREDITS	TXGR	0	0	0	0	0
9 CONSUMER EDUCATION	SK401	0	0	0	0	0
10 PREFERRED DIV PD CREDIT	SP01	0	0	0	0	0
11 OVER/UNDERCOLLECTION OF TSC & INTEREST	SK401T	0	0	0	0	0
12 OVER/UNDERCOLLECTION OF USR & INTEREST	SK401T	0	0	0	0	0
13 PREPAID EXPENSES	SK401	529	0	0	0	529
14 DEFAULT SERVICE PLAN	SK401	0	0	0	0	0
15 CONSERVATION PROGRAM	SK401	0	0	0	0	0
16 SMART METER TECHNOLOGY	SK401	0	0	0	0	0
17 OVER/UNDERCOLLECTION OF TRB & INTEREST	SK401T	0	0	0	0	0
18 OVER/UNDERCOLLECTION OF GSC & INTEREST	SK401	0	0	0	0	0
19 VARIABLE PAY	SK939	(901)	72	(0)	(973)	
20 CHARITABLE CONTRIBUTIONS	SK401	0	0	0	0	0
21 <b>TOTAL ADJ'S TO TAXABLE INCOME</b>		(282,876)	(101,062)	(71)		(181,743)

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES  
 \$1,000

	Alloc	Total Electric Department	FERC Jurisdiction Transmission* Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>INCOME TAX ADJUSTMENTS</b>				
<b>PA SPECIAL DEDUCTIONS</b>				
1	SK401T	75,818	75,818	0
2	SED30	70,922	0	70,898
3	SED88	(50)	(262)	212
4	SP01	0	0	0
5	SP01	(86)	0	(86)
6	SP01	(15,431)	0	(15,425)
7	SP01	-	0	0
8		131,173	75,556	55,599
9	SP01	0	0	0
10	SP01	0	0	0
11	SK401	7,143	0	7,143
12		7,143	0	7,143

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 WAGES AND SALARIES ALLOCATORS  
 \$1,000

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction		PUC Jurisdiction		
					Transmission	Resale Primary*	Distribution - Primary/Secondary		
<b>WAGES AND SALARIES ALLOCATOR</b>									
<b>CALCULATE WAGES AND SALARIES ALLOCATOR EXCLUDING ADMIN &amp; GENERAL</b>									
1	TRANSMISSION	K904	SK401T	K905	12,390	12,390	0	0	0
2	DISTRIBUTION	K906	SP30	K907	62,371	0	36	62,335	
3	CUSTOMER ACCTS	K920	SC10	K921	23,341	0	0	23,341	
4	CUSTOMER SERV & INFO	K922	SC10	K923	5,699	0	0	5,699	
5	SALES	K924	SK401	K925	1,733	0	0	1,733	
<b>TOTAL WAGES AND SALARIES ALLOCATOR EXCLUDING ADMIN &amp; GENERAL</b>									
6	EXCLUDING ADMIN & GENERAL			K929	105,534	12,390	36	93,108	
7	ALLOCATOR			SK929	100.0000%	11.741%	0.034%	88.225%	
<b>ADMIN &amp; GENERAL</b>									
8	ADMIN & GENERAL	K930	SK929	K931	2,349	0	1	2,348	
<b>TOTAL WAGES AND SALARIES ALLOCATOR INCLUDING ADMIN &amp; GENERAL</b>									
9	INCLUDING ADMIN & GENERAL			K939	107,883	12,390	37	95,456	
10	ALLOCATOR			SK939	100.0000%	11.485%	0.034%	88.481%	

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 SUMMARY OF ALLOCATORS

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction Transmission	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>CUSTOMERS, WEIGHTED</b>							
<b>A - EXPRESSED IN \$1,000</b>							
1	METER INVESTMENT	CW1		269,446	0	9	269,437
2	ALLOCATOR		SCW1	100,000%	0.000%	0.003%	99,997%
3	METER READING EXPENSE	CW2		1,974	0	0.01	1,974
4	ALLOCATOR		SCW2	100,000%	0.000%	0.001%	99,999%
5	LATE PAYMENTS	CW4		13,000	0	0	13,000
6	ALLOCATOR		SCW4	100,000%	0.000%	0.000%	100,000%
7	CUSTOMER DEPOSITS	CW6		16,862	0	0	16,862
8	ALLOCATOR		SCW6	100,000%	0.000%	0.000%	100,000%
<b>B - EXPRESSED IN UNITS</b>							
<b>C-CUSTOMERS, UNITS</b>							
9	END OF YEAR CUSTOMERS	C10		1,405,097	0	9	1,405,088
10	ALLOCATOR		SC10	100,000%	0.000%	0.001%	99,999%
11	FERC SYSTEM CUSTOMERS	C11		9	0	9	0
12	ALLOCATOR		SC11	100,000%	0.000%	100,000%	0.000%
13	PRIMARY CUSTOMERS	C20		1,404,943	0	0	1,404,943
14	ALLOCATOR		SC20	100,000%	0.000%	0.000%	100,000%
15	SECONDARY CUSTOMERS	C30		1,403,764	0	0	1,403,764
16	ALLOCATOR		SC30	100,000%	0.000%	0.000%	100,000%
<b>D-DEMANDS (KW)</b>							
17	TRANSMISSION LEVEL DEMANDS	D10		0	0	0	0
18	ALLOCATOR		SD10	0.000%	0.000%	0.000%	0.000%
19	PRIMARY LEVEL DEMANDS	D20		7,178,051	0	34,803	7,143,247
20	ALLOCATOR		SD20	100,000%	0.000%	0.485%	99,515%
21	SECONDARY LEVEL DEMANDS	D30		6,002,035	0	0	6,002,035
22	ALLOCATOR		SD30	100,000%	0.000%	0.000%	100,000%
<b>E-DIRECT ASSIGNMENT</b>							
23	100% TO PENNA JURISDICTION	K401		1	0	0	1
24	ALLOCATOR		SK401	100,000%	0.000%	0.000%	100,000%
25	100% TO TRANSMISSION	K401T		1	1	0	0
26	ALLOCATOR		SK401T	100,000%	100,000%	0.000%	0.000%
<b>OTHER</b>							
27	TAXABLE INCOME - FEDERAL		FIT	(69,449)	(31,491)	33	(37,991)
28	ALLOCATOR			99,999%	45,344%	-0.048%	54,703%
29	TAXES		TTX	140,025	40,483	(107)	99,649
30	ALLOCATOR			100,000%	28,911%	-0.076%	71,165%
31	GRT			43,930	0	0	43,930
32	ALLOCATOR		TXGR	100,000%	0.000%	0.000%	100,000%

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PROGRAM GENERATED ALLOCATORS  
 \$1,000

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction Transmission	FERC Jurisdiction Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>PROGRAM GENERATED ALLOCATORS</b>							
1	TOTAL NET ELECTRIC PLANT			4,108,494	1,015,712	1,175	3,081,607
2	ALLOCATOR			100.000%	24.722%	0.029%	75.249%
3	TOTAL ELECTRIC PLANT IN SVC			4,907,151	0	2,682	4,904,469
4	ALLOCATOR			100.000%	0.000%	0.055%	99.945%
5	TOTAL TRANS/DIST PLANT			4,220,900	0	2,418	4,218,482
6	ALLOCATOR			100.000%	0.000%	0.057%	99.943%
<b>WORKING CAPITAL ALLOCATOR</b>							
<b>O&amp;M LESS UNCOLLECTIBLE ACCOUNTS</b>							
7	TOTAL APPLICABLE EXPENSE			471,818	68,025	151	403,643
8	ALLOCATOR			100.000%	14.418%	0.032%	85.551%
9	WORKING CAPITAL REQUIRED			27,534	3,970	9	23,555
10	ALLOCATOR			100.000%	14.418%	0.032%	85.551%
<b>TOTAL RATE BASE EXCL INT &amp; DIV</b>							
11	TOTAL RATE BASE EXCL INT & DIV			2,432,982	0	750	2,432,232
12	ALLOCATOR			100.000%	0.000%	0.031%	99.969%
<b>NET ORIGINAL COST RATE BASE</b>							
13	NET ORIGINAL COST RATE BASE			2,356,049	0	722	2,355,327
14	ALLOCATOR			100.000%	0.000%	0.031%	99.969%
<b>BASE FOR GROSS RECEIPTS TAX</b>							
15	BASE FOR GROSS RECEIPTS TAX			744,568	0	0	744,568
16	ALLOCATOR			100.000%	0.000%	0.000%	100.000%

\* DIRECT ASSIGNMENT



PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PROGRAM GENERATED ALLOCATORS  
 \$1,000

	Input Alloc	Output	Total Electric Department	FERC Jurisdiction Transmission	FERC Jurisdiction Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>PROGRAM GENERATED ALLOCATORS</b>						
<b>DEPRECIATION AND AMORTIZATION EXPENSE</b>						
1		ED00	155,248	25,566	46	129,636
2		SED00	100,000%	16,468%	0.030%	83,502%
3		ED30	98,708	0	34	98,674
4		SED30	100,000%	0.000%	0.035%	99,965%
5		ED88	30,973	0	12	30,961
6		SED88	100,000%	0.000%	0.039%	99,961%
7		P30	4,221,180	280	2,417	4,218,483
8		SP30	100,000%	0.007%	0.057%	99,936%
9		P28	37,968	0	1,694	36,275
10		SP28	100,000%	0.000%	4.461%	95,539%
11		P29	9	0	0	9
12		SP29	100,000%	0.000%	0.000%	100,000%
13		SPD29	376,624	0	0	376,624
14		SPD29A	100,000%	0.000%	0.000%	100,000%
15		SPC29	0	0	0	0
16		SPC29A	0.000%	0.000%	0.000%	0.000%
17		SSD29	280	0	0	280
18		SSD29A	100,000%	0.000%	0.000%	100,000%
19		SSC29	0	0	0	0
20		SSC29A	0.000%	0.000%	0.000%	0.000%
21		P32	590,776	0	501	590,275
22		SP32	100,000%	0.000%	0.085%	99,915%
23		P32C	685,665	0	0	685,665
24		SP32C	100,000%	0.000%	0.000%	100,000%
25		P33D	132,710	0	0	132,710
26		SP33D	100,000%	0.000%	0.000%	100,000%
27		P33C	322,150	0	0	322,150
28		SP33C	100,000%	0.000%	0.000%	100,000%
29		P34	33,253	0	0	33,253
30		SP34	100,000%	0.000%	0.000%	100,000%
31		P36	96,646	0	162	96,484
32		SP36	100,000%	0.000%	0.168%	99,832%
33		P36C	449,377	0	0	449,377
34		SP36C	100,000%	0.000%	0.000%	100,000%
35		P37D	40,657	0	0	40,657
36		SP37D	100,000%	0.000%	0.000%	100,000%
37		P37C	48,895	0	0	48,895
38		SP37C	100,000%	0.000%	0.000%	100,000%
39		P38D	195,324	0	0	195,324
40		SP38D	100,000%	0.000%	0.000%	100,000%
41		P38C	225,852	0	0	225,852
42		SP38C	100,000%	0.000%	0.000%	100,000%
43		P39D	8,954	0	0	8,954
44		SP39D	100,000%	0.000%	0.000%	100,000%
45		P39C	596,812	0	0	596,812
46		SP39C	100,000%	0.000%	0.000%	100,000%
47		P43	269,446	0	60	269,386
48		SP43	100,000%	0.000%	0.022%	99,978%
49		P46	8,287	0	0	8,287
50		SP46	100,000%	0.000%	0.000%	100,000%
51		P47	98,504	0	0	98,504
52		SP47	100,000%	0.000%	0.000%	100,000%
53		P48	33,729	0	19	33,710
54		SP48	100,000%	0.000%	0.057%	99,943%

**SECTION III**

**PART II**

**ALLOCATION TO PENNSYLVANIA RETAIL SERVICE CUSTOMERS**

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE ITEMS  
 \$1,000

Line No.	ELECTRIC PLANT IN SERVICE	Alloc	Pa Jurisdicit Distribution	RS	RTS	GS-1	GS-3
<b>DISTRIBUTION PLANT</b>							
<b>SUBSTATIONS</b>							
1	PRIMARY		36,274	17,666	773	2,414	9,363
2	SECONDARY	RD30	9	5	0	1	3
<b>STATION EQUIPMENT:</b>							
3	PRIMARY DEMAND COMPONENT	RD20	376,624	183,417	8,030	25,088	97,214
4	PRIMARY CUSTOMER COMPONENT	RC20	0	0	0	0	0
5	SECONDARY DEMAND COMPONENT	RD30	280	163	7	22	86
6	SECONDARY CUSTOMER COMPONENT	RC30	0	0	0	0	0
7	DIRECTLY ASSIGNED SUBS	RK407	2,711	0	0	0	0
8	TOTAL SUBSTATIONS		415,898	201,251	8,810	27,505	106,666
<b>OVERHEAD LINES</b>							
<b>PRIMARY</b>							
9	DEMAND COMPONENT	RD20	590,275	287,463	12,585	39,289	152,362
10	CUSTOMER COMPONENT	RC20	685,665	592,730	5,869	70,754	14,104
<b>SECONDARY</b>							
11	DEMAND COMPONENT	RD30	132,710	76,917	3,368	10,513	40,769
12	CUSTOMER COMPONENT	RC30	322,150	278,717	2,761	33,272	6,633
13	STREET LIGHTING	RK405	33,253	0	0	0	0
14	TOTAL OVERHEAD LINES		1,764,053	1,235,827	24,583	153,828	213,868
<b>UNDERGROUND LINES</b>							
<b>PRIMARY</b>							
15	DEMAND COMPONENT	RD20	96,484	46,989	2,057	6,422	24,904
16	CUSTOMER COMPONENT	RC20	449,377	388,468	3,847	46,371	9,244
<b>SECONDARY</b>							
17	DEMAND COMPONENT	RD30	40,657	23,564	1,032	3,221	12,490
18	CUSTOMER COMPONENT	RC30	48,895	42,303	419	5,050	1,007
19	TOTAL UNDERGROUND LINES		635,413	501,324	7,355	61,064	47,645
<b>LINE TRANSFORMERS</b>							
20	DEMAND COMPONENT	RD30	195,324	113,207	4,957	15,474	60,004
21	CUSTOMER COMPONENT	RCW8	225,852	160,761	1,572	35,942	26,278
22	TOTAL LINE TRANSFORMERS		421,176	273,968	6,529	51,416	86,282
<b>SERVICES</b>							
23	DEMAND COMPONENT	RD30K	8,954	5,216	228	713	2,764
24	CUSTOMER COMPONENT	RCW9	596,812	497,616	4,870	69,194	24,189
25	TOTAL SERVICES		605,766	502,832	5,098	69,907	26,953
26	METERS	RCW1	269,386	171,016	4,580	36,521	40,497
27	AREA LIGHTING FIXTURES	RK403	8,287	0	0	0	0
28	STREET LIGHTING	RK405	98,504	0	0	0	0
29	TOTAL DISTRIBUTION PLANT		4,218,483	2,886,218	56,955	400,241	521,911
30	DEMAND COMPONENT		1,480,302	754,607	33,037	103,137	399,959
31	CUSTOMER COMPONENT		2,738,181	2,131,611	23,918	297,104	121,952
<b>GENERAL PLANT</b>							
32	DEMAND COMPONENT	K939	615,790	453,923	7,466	59,723	58,045
33	CUSTOMER COMPONENT	DK939	144,671	73,754	3,226	10,076	39,087
34	TOTAL GENERAL PLANT	CK939	471,119	380,169	4,240	49,647	18,958
<b>INTANGIBLE PLANT</b>							
35	DEMAND COMPONENT	K939	70,197	51,744	851	6,808	6,617
36	CUSTOMER COMPONENT	DK939	16,492	8,406	368	1,149	4,456
37	TOTAL INTANGIBLE PLANT	CK939	53,705	43,338	483	5,659	2,161
<b>TOTAL ELECTRIC PLANT IN SERVICE</b>							
38	DEMAND COMPONENT		4,904,470	3,391,885	65,272	466,772	586,573
39	CUSTOMER COMPONENT		1,641,465	836,767	36,631	114,362	443,502
40	TOTAL ELECTRIC PLANT IN SERVICE		3,263,005	2,555,118	28,641	352,410	143,071

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE ITEMS  
 \$1,000

Line No.	ELECTRIC PLANT IN SERVICE	Alloc	LP-4	LP-5	LPEP	GH-2	SL/LAL
<b>DISTRIBUTION PLANT</b>							
<b>SUBSTATIONS</b>							
1	PRIMARY	RD20	5,795	0	0	113	150
2	SECONDARY	RD30	0	0	0	0	0
<b>STATION EQUIPMENT:</b>							
3	PRIMARY DEMAND COMPONENT	RD20	60,169	0	0	1,171	1,555
4	PRIMARY CUSTOMER COMPONENT	RC20	0	0	0	0	0
5	SECONDARY DEMAND COMPONENT	RD30	0	0	0	1	1
6	SECONDARY CUSTOMER COMPONENT	RC30	0	0	0	0	0
7	DIRECTLY ASSIGNED SUBS	RK407	0	0	2,711	0	0
8	TOTAL SUBSTATIONS		65,964	0	2,711	1,285	1,706
<b>OVERHEAD LINES</b>							
<b>PRIMARY</b>							
9	DEMAND COMPONENT	RD20	94,302	0	0	1,836	2,438
10	CUSTOMER COMPONENT	RC20	576	0	0	898	734
<b>SECONDARY</b>							
11	DEMAND COMPONENT	RD30	0	0	0	491	652
12	CUSTOMER COMPONENT	RC30	0	0	0	422	345
13	STREET LIGHTING	RK405	0	0	0	0	33,253
14	TOTAL OVERHEAD LINES		94,878	0	0	3,647	37,422
<b>UNDERGROUND LINES</b>							
<b>PRIMARY</b>							
15	DEMAND COMPONENT	RD20	15,414	0	0	300	398
16	CUSTOMER COMPONENT	RC20	377	0	0	589	481
<b>SECONDARY</b>							
17	DEMAND COMPONENT	RD30	0	0	0	150	200
18	CUSTOMER COMPONENT	RC30	0	0	0	64	52
19	TOTAL UNDERGROUND LINES		15,791	0	0	1,103	1,131
<b>LINE TRANSFORMERS</b>							
<b>DEMAND COMPONENT</b>							
20	DEMAND COMPONENT	RD30	0	0	0	723	959
<b>CUSTOMER COMPONENT</b>							
21	CUSTOMER COMPONENT	RCW8	0	0	0	576	723
22	TOTAL LINE TRANSFORMERS		0	0	0	1,299	1,682
<b>SERVICES</b>							
<b>DEMAND COMPONENT</b>							
23	DEMAND COMPONENT	RD30K	0	0	0	33	0
<b>CUSTOMER COMPONENT</b>							
24	CUSTOMER COMPONENT	RCW9	0	0	0	943	0
25	TOTAL SERVICES		0	0	0	976	0
<b>METERS</b>							
26	AREA LIGHTING FIXTURES	RCW1	7,710	7,960	272	830	0
27	STREET LIGHTING	RK403	0	0	0	0	8,287
28	TOTAL DISTRIBUTION PLANT	RK405	0	0	0	0	98,504
29	DEMAND COMPONENT		184,343	7,960	2,983	9,140	148,732
30	CUSTOMER COMPONENT		175,680	0	2,711	4,818	6,353
31	TOTAL DISTRIBUTION PLANT		359,963	7,960	272	4,322	142,379
<b>GENERAL PLANT</b>							
32	DEMAND COMPONENT	K939	19,546	801	312	1,188	14,786
33	CUSTOMER COMPONENT	DK939	17,172	0	265	472	619
34	TOTAL GENERAL PLANT	CK939	2,374	801	47	716	14,167
<b>INTANGIBLE PLANT</b>							
35	DEMAND COMPONENT	K939	2,229	91	35	136	1,686
36	CUSTOMER COMPONENT	DK939	1,958	0	30	54	71
37	TOTAL INTANGIBLE PLANT	CK939	271	91	5	82	1,615
<b>TOTAL ELECTRIC PLANT IN SERVICE</b>							
38	DEMAND COMPONENT		206,118	8,852	3,330	10,464	165,204
39	CUSTOMER COMPONENT		194,810	0	3,006	5,344	7,043
40	TOTAL ELECTRIC PLANT IN SERVICE		399,928	8,852	3,324	15,808	172,247

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE ITEMS  
 \$1,000

Line No.	DEPRECIATION RESERVE	Alloc	Pa Jurisdicit Distribution	RS	RTS	GS-1	GS-3
<b>DISTRIBUTION PLANT</b>							
<b>SUBSTATIONS</b>							
1	PRIMARY	RD20	11,085	5,399	236	738	2,861
2	SECONDARY	RD30	2	1	0	0	1
<b>STATION EQUIPMENT:</b>							
3	PRIMARY DEMAND COMPONENT	RD20	113,901	55,471	2,428	7,581	29,400
4	PRIMARY CUSTOMER COMPONENT	RC20	0	0	0	0	0
5	SECONDARY DEMAND COMPONENT	RD30	85	50	2	7	26
6	SECONDARY CUSTOMER COMPONENT	RC30	0	0	0	0	0
7	DIRECTLY ASSIGNED SUBS	RK407	1,719	0	0	0	0
8	TOTAL SUBSTATIONS		126,792	60,921	2,666	8,326	32,288
<b>OVERHEAD LINES</b>							
<b>PRIMARY</b>							
9	DEMAND COMPONENT	RD20	193,733	94,348	4,130	12,895	50,006
10	CUSTOMER COMPONENT	RC20	226,025	195,389	1,935	23,324	4,649
<b>SECONDARY</b>							
11	DEMAND COMPONENT	RD30	43,761	25,363	1,111	3,467	13,443
12	CUSTOMER COMPONENT	RC30	105,318	91,119	903	10,877	2,168
13	STREET LIGHTING	RK405	10,594	0	0	0	0
14	TOTAL OVERHEAD LINES		579,431	406,219	8,079	50,563	70,266
<b>UNDERGROUND LINES</b>							
<b>PRIMARY</b>							
15	DEMAND COMPONENT	RD20	31,236	15,212	666	2,079	8,063
16	CUSTOMER COMPONENT	RC20	145,547	125,919	1,246	15,019	2,994
<b>SECONDARY</b>							
17	DEMAND COMPONENT	RD30	13,168	7,632	334	1,043	4,045
18	CUSTOMER COMPONENT	RC30	15,837	13,701	136	1,636	326
19	TOTAL UNDERGROUND LINES		205,788	162,364	2,382	19,777	15,428
<b>LINE TRANSFORMERS</b>							
20	DEMAND COMPONENT	RD30	81,773	47,394	2,075	6,478	25,121
21	CUSTOMER COMPONENT	RCW8	94,555	67,305	658	15,047	11,001
22	TOTAL LINE TRANSFORMERS		176,328	114,699	2,733	21,525	36,122
<b>SERVICES</b>							
23	DEMAND COMPONENT	RD30K	4,343	2,529	111	346	1,341
24	CUSTOMER COMPONENT	RCW9	289,481	241,367	2,362	33,562	11,733
25	TOTAL SERVICES		293,824	243,896	2,473	33,908	13,074
26	METERS	ROW1	149,223	94,731	2,537	20,230	22,433
27	AREA LIGHTING FIXTURES	RK403	4,715	0	0	0	0
28	STREET LIGHTING	RK405	51,214	0	0	0	0
29	TOTAL DISTRIBUTION PLANT		1,587,315	1,082,830	20,870	154,329	189,611
30	DEMAND COMPONENT		494,806	253,399	11,093	34,634	134,307
31	CUSTOMER COMPONENT		1,092,509	829,431	9,777	119,695	55,304
<b>GENERAL PLANT</b>							
32	DEMAND COMPONENT	K939	191,748	141,346	2,325	18,597	18,074
33	CUSTOMER COMPONENT	DK939	45,048	22,965	1,005	3,138	12,171
		CK939	146,700	118,381	1,320	15,459	5,903
<b>INTANGIBLE PLANT</b>							
34	DEMAND COMPONENT	K939	33,798	24,913	410	3,278	3,186
35	CUSTOMER COMPONENT	DK939	7,940	4,048	177	553	2,145
		CK939	25,858	20,865	233	2,725	1,041
<b>TOTAL DEPRECIATION AND AMORTIZATION RESERVE</b>							
37	DEMAND COMPONENT		1,812,861	1,249,089	23,605	176,204	210,871
38	CUSTOMER COMPONENT		547,794	280,412	12,275	36,325	148,623
39	CUSTOMER COMPONENT		1,265,067	968,677	11,330	137,879	62,248

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE ITEMS  
 \$1,000

Line No.	DEPRECIATION RESERVE	Alloc	LP-4	LP-5	LPEP	GH-2	SU/L
<b>DISTRIBUTION PLANT</b>							
<b>SUBSTATIONS</b>							
1	PRIMARY	RD20	1,771	0	0	34	46
2	SECONDARY	RD30	0	0	0	0	0
<b>STATION EQUIPMENT:</b>							
3	PRIMARY DEMAND COMPONENT	RD20	18,197	0	0	354	470
4	PRIMARY CUSTOMER COMPONENT	RC20	0	0	0	0	0
5	SECONDARY DEMAND COMPONENT	RD30	0	0	0	0	0
6	SECONDARY CUSTOMER COMPONENT	RC30	0	0	0	0	0
7	DIRECTLY ASSIGNED SUBS	RK407	0	0	1,719	0	0
8	TOTAL SUBSTATIONS		19,968	0	1,719	388	516
<b>OVERHEAD LINES</b>							
<b>PRIMARY</b>							
9	DEMAND COMPONENT	RD20	30,951	0	0	603	800
10	CUSTOMER COMPONENT	RC20	190	0	0	296	242
<b>SECONDARY</b>							
11	DEMAND COMPONENT	RD30	0	0	0	162	215
12	CUSTOMER COMPONENT	RC30	0	0	0	138	113
13	STREET LIGHTING	RK405	0	0	0	0	10,594
14	TOTAL OVERHEAD LINES		31,141	0	0	1,199	11,964
<b>UNDERGROUND LINES</b>							
<b>PRIMARY</b>							
15	DEMAND COMPONENT	RD20	4,990	0	0	97	129
16	CUSTOMER COMPONENT	RC20	122	0	0	191	156
<b>SECONDARY</b>							
17	DEMAND COMPONENT	RD30	0	0	0	49	65
18	CUSTOMER COMPONENT	RC30	0	0	0	21	17
19	TOTAL UNDERGROUND LINES		5,112	0	0	358	367
<b>LINE TRANSFORMERS</b>							
<b>DEMAND COMPONENT</b>							
20	CUSTOMER COMPONENT	RD30	0	0	0	303	402
21	CUSTOMER COMPONENT	RCW8	0	0	0	241	303
22	TOTAL LINE TRANSFORMERS		0	0	0	544	705
<b>SERVICES</b>							
<b>DEMAND COMPONENT</b>							
23	CUSTOMER COMPONENT	RD30K	0	0	0	16	0
24	CUSTOMER COMPONENT	RCW9	0	0	0	457	0
25	TOTAL SERVICES		0	0	0	473	0
<b>METERS</b>							
26	AREA LIGHTING FIXTURES	RCW1	4,271	4,410	151	460	0
27	STREET LIGHTING	RK403	0	0	0	0	4,715
28	TOTAL DISTRIBUTION PLANT	RK405	0	0	0	0	51,214
29	DEMAND COMPONENT		60,492	4,410	1,870	3,422	69,481
30	CUSTOMER COMPONENT		55,909	0	1,719	1,618	2,127
31	TOTAL DISTRIBUTION PLANT		4,583	4,410	151	1,804	67,354
<b>GENERAL PLANT</b>							
32	DEMAND COMPONENT	K939	6,086	249	97	370	4,604
33	CUSTOMER COMPONENT	DK939	5,347	0	82	147	193
		CK939	739	249	15	223	4,411
<b>INTANGIBLE PLANT</b>							
34	DEMAND COMPONENT	K939	1,072	44	18	65	812
35	CUSTOMER COMPONENT	DK939	942	0	15	26	34
		CK939	130	44	3	39	778
<b>TOTAL DEPRECIATION AND AMORTIZATION RESERVE</b>							
37	DEMAND COMPONENT		67,650	4,703	1,985	3,857	74,897
38	CUSTOMER COMPONENT		62,198	0	1,816	1,791	2,354
39	TOTAL DEPRECIATION AND AMORTIZATION RESERVE		5,452	4,703	169	2,066	72,543

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE ITEMS  
 \$1,000

Line No.		Alloc	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
<b>SUBTRACTIVE ADJUSTMENTS</b>							
<b>ACCUM DEFERRED INCOME TAXES</b>							
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>							
1	DISTRIBUTION	P30	(87,292)	(59,723)	(1,179)	(8,282)	(10,800)
2	DEMAND COMPONENT	DP30	(30,632)	(15,616)	(684)	(2,134)	(8,276)
3	CUSTOMER COMPONENT	CP30	(56,660)	(44,107)	(495)	(6,148)	(2,524)
4	TOTAL CONTRIBUTIONS IN AID OF CONSTRUCTION		(87,292)	(59,723)	(1,179)	(8,282)	(10,800)
<b>ACRS AND MACRS</b>							
5	DISTRIBUTION PROPERTY	P30	553,751	378,868	7,475	52,537	68,511
6	DEMAND COMPONENT	DP30	194,316	99,056	4,337	13,538	52,502
7	CUSTOMER COMPONENT	CP30	359,435	279,812	3,138	38,999	16,009
8	GENERAL PROPERTY	K939	54,755	40,361	664	5,310	5,162
9	DEMAND COMPONENT	DK939	12,864	6,557	287	896	3,476
10	CUSTOMER COMPONENT	CK939	41,891	33,804	377	4,414	1,686
11	TOTAL ACRS AND MACRS		608,506	419,229	8,139	57,847	73,673
12	DEMAND COMPONENT		207,180	105,613	4,624	14,434	55,978
13	CUSTOMER COMPONENT		401,326	313,616	3,515	43,413	17,695
<b>SECTION 263A &amp; REPAIR ALLOWANCE</b>							
14	DISTRIBUTION PROPERTY	P30	201,980	138,192	2,727	19,163	24,989
15	DEMAND COMPONENT	DP30	70,877	36,131	1,582	4,938	19,150
16	CUSTOMER COMPONENT	CP30	131,103	102,061	1,145	14,225	5,839
17	GENERAL PROPERTY	K939	(3,954)	(2,914)	(48)	(384)	(373)
18	DEMAND COMPONENT	DK939	(929)	(473)	(21)	(65)	(251)
19	CUSTOMER COMPONENT	CK939	(3,025)	(2,441)	(27)	(319)	(122)
20	TOTAL SECT 263A & REPAIR ALLOW		198,026	135,278	2,679	18,779	24,616
21	DEMAND COMPONENT		69,948	35,658	1,561	4,873	18,899
22	CUSTOMER COMPONENT		128,078	99,620	1,118	13,906	5,717
23	TOTAL ACCUM DEFERRED INC TAX		719,240	494,784	9,639	68,344	87,489
24	DEMAND COMPONENT		246,496	125,655	5,501	17,173	66,601
25	CUSTOMER COMPONENT		472,744	369,129	4,138	51,171	20,888
26	CUSTOMER ADVANCES	RCW7	180	0	0	150	30
27	CUSTOMER DEPOSITS	RCW6	16,862	6,470	27	3,715	5,766
28	TOTAL SUBTRACTIVE ADJUSTMENTS		736,282	501,254	9,666	72,209	93,285
29	DEMAND COMPONENT		246,496	125,655	5,501	17,173	66,601
30	CUSTOMER COMPONENT		489,786	375,599	4,165	55,036	26,684

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE ITEMS  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SL/AL
<b>SUBTRACTIVE ADJUSTMENTS</b>						
<b>ACCUM DEFERRED INCOME TAXES</b>						
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>						
1	P30	(3,814)	(165)	(62)	(190)	(3,077)
2	DP30	(3,635)	0	(56)	(100)	(131)
3	CP30	(179)	(165)	(6)	(90)	(2,946)
4		(3,814)	(165)	(62)	(190)	(3,077)
<b>ACRS AND MACRS</b>						
5	P30	24,197	1,046	392	1,200	19,525
6	DP30	23,061	0	356	632	834
7	CP30	1,136	1,046	36	568	18,691
8	K939	1,738	71	28	106	1,315
9	DK939	1,527	0	24	42	55
10	CK939	211	71	4	64	1,260
11		25,935	1,117	420	1,306	20,840
12		24,588	0	380	674	889
13		1,347	1,117	40	632	19,951
<b>SECTION 263A &amp; REPAIR ALLOWANCE</b>						
14	P30	8,826	382	143	437	7,121
15	DP30	8,412	0	130	230	304
16	CP30	414	382	13	207	6,817
17	K939	(125)	(5)	(2)	(8)	(95)
18	DK939	(110)	0	(2)	(3)	(4)
19	CK939	(15)	(5)	0	(5)	(91)
20		8,701	377	141	429	7,026
21		8,302	0	128	227	300
22		399	377	13	202	6,726
23		30,822	1,329	499	1,545	24,789
24		29,255	0	452	801	1,058
25		1,567	1,329	47	744	23,731
26	RCW7	0	0	0	0	0
27	RCW6	610	200	0	49	25
28		31,432	1,529	499	1,594	24,814
29		29,255	0	452	801	1,058
30		2,177	1,529	47	793	23,756



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE ITEMS  
 \$1,000

Line No.	Alloc	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
<b>ADDITIVE ADJUSTMENTS</b>						
<b>PLANT HELD FOR FUTURE USE</b>						
1	P30	0	0	0	0	0
2	DP30	0	0	0	0	0
3	CP30	0	0	0	0	0
4	<b>TOTAL FUTURE USE PLANT</b>	0	0	0	0	0
5	DEMAND COMPONENT	0	0	0	0	0
6	CUSTOMER COMPONENT	0	0	0	0	0
7	<b>TOTAL ADDITIVE ADJUSTMENTS</b>	0	0	0	0	0
8	DEMAND COMPONENT	0	0	0	0	0
9	CUSTOMER COMPONENT	0	0	0	0	0
10	<b>NET ORIGINAL RATE BASE</b>	2,355,327	1,641,542	32,001	218,359	282,417
11	DEMAND COMPONENT	847,175	430,700	18,855	58,864	228,278
12	CUSTOMER COMPONENT	1,508,152	1,210,842	13,146	159,495	54,139
<b>WORKING CAPITAL</b>						
<b>PLANT MATERIALS &amp; SUPPLIES</b>						
13	DISTRIBUTION	33,710	23,063	455	3,198	4,171
14	DEMAND COMPONENT	11,829	6,030	264	824	3,196
15	CUSTOMER COMPONENT	21,881	17,033	191	2,374	975
16	<b>TOTAL PLANT MAT &amp; SUPPLIES</b>	33,710	23,063	455	3,198	4,171
17	DEMAND COMPONENT	11,829	6,030	264	824	3,196
18	CUSTOMER COMPONENT	21,881	17,033	191	2,374	975
<b>WORKING CASH</b>						
19	WORKING CASH O & M	23,525	17,153	287	2,060	2,253
20	DEMAND COMPONENT	5,782	2,927	128	400	1,552
21	CUSTOMER COMPONENT	17,743	14,226	159	1,660	701

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE ITEMS  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SL/L
<b>ADDITIVE ADJUSTMENTS</b>						
<b>PLANT HELD FOR FUTURE USE</b>						
1	P30	0	0	0	0	0
2	DP30	0	0	0	0	0
3	CP30	0	0	0	0	0
4		0	0	0	0	0
5		0	0	0	0	0
6		0	0	0	0	0
<b>TOTAL FUTURE USE PLANT</b>						
7		0	0	0	0	0
8		0	0	0	0	0
9		0	0	0	0	0
<b>TOTAL ADDITIVE ADJUSTMENTS</b>						
10		107,036	2,620	846	5,013	65,493
11		103,357	0	738	2,752	3,631
12		3,679	2,620	108	2,261	61,862
<b>WORKING CAPITAL</b>						
<b>PLANT MATERIALS &amp; SUPPLIES</b>						
13	AT2	1,473	64	24	73	1,189
14	DAT2	1,404	0	22	38	51
15	CAT2	69	64	2	35	1,138
16		1,473	64	24	73	1,189
17		1,404	0	22	38	51
18		69	64	2	35	1,138
<b>WORKING CASH</b>						
19	WCAP	833	53	7	43	836
20	DWCAP	726	0	5	19	25
21	CWCAP	107	53	2	24	811

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE ITEMS  
 \$1,000

Line No.		Alloc	Pa Jurisdic Distribution	RS	RTS	GS-1	GS-3
	<b>WORKING CAPITAL CONTINUED</b>						
	<b>WORKING CASH CONTINUED</b>						
	<b>PREPAYMENTS</b>						
1	PROPERTY INSURANCE	AT2	31	22	0	3	4
2	DEMAND COMPONENT	DAT2	11	6	0	1	3
3	CUSTOMER COMPONENT	CAT2	20	16	0	2	1
4	POSTAGE	K939	32	23	0	4	3
5	DEMAND COMPONENT	DK939	8	4	0	1	2
6	CUSTOMER COMPONENT	CK939	24	19	0	3	1
7	PPUC ANNUAL ASSESS	P01	2,780	2,023	33	273	262
8	DEMAND COMPONENT	DP01	653	332	15	45	176
9	CUSTOMER COMPONENT	CP01	2,127	1,691	18	228	86
10	MISCELLANEOUS PREPAYMENTS						
11	DEMAND COMPONENT	K939	132	97	2	13	12
12	CUSTOMER COMPONENT	DK939	31	16	1	2	8
		CK939	101	81	1	11	4
13	TOTAL PREPAYMENTS		2,975	2,165	35	293	281
14	DEMAND COMPONENT		703	358	16	49	189
15	CUSTOMER COMPONENT		2,272	1,807	19	244	92
16	ACCRUED TAXES	NOP	13,465	9,383	183	1,248	1,615
17	DEMAND COMPONENT	TNOPD	4,843	2,462	108	336	1,305
18	CUSTOMER COMPONENT	TNOPC	8,622	6,921	75	912	310
19	SUBTOTAL WORKING CAPITAL		73,675	51,764	960	6,799	8,320
20	DEMAND COMPONENT		23,157	11,777	516	1,609	6,242
21	CUSTOMER COMPONENT		50,518	39,987	444	5,190	2,078
	<b>SEMI ANNUAL INTEREST &amp; PREFERRED DIVIDEND PAYMENTS</b>						
22	SEMI ANNUAL INTEREST	TRBX	(6,896)	(4,806)	(94)	(640)	(826)
23	DEMAND COMPONENT	DRBX	(2,471)	(1,256)	(55)	(172)	(666)
24	CUSTOMER COMPONENT	CRBX	(4,425)	(3,550)	(39)	(468)	(160)
25	PREFERRED DIVIDEND PAYMENT	TRBX	0	0	0	0	0
26	DEMAND COMPONENT	DRBX	0	0	0	0	0
27	CUSTOMER COMPONENT	CRBX	0	0	0	0	0
28	TOT INTEREST & PREF DIV PAYMS		(6,896)	(4,806)	(94)	(640)	(826)
29	<b>TOTAL WORKING CASH</b>		33,069	23,895	411	2,961	3,323
30	DEMAND COMPONENT		8,857	4,491	197	613	2,380
31	CUSTOMER COMPONENT		24,212	19,404	214	2,348	943
32	<b>TOTAL WORKING CAPITAL</b>		66,779	46,958	866	6,159	7,494
33	DEMAND COMPONENT		20,686	10,521	461	1,437	5,576
34	CUSTOMER COMPONENT		46,093	36,437	405	4,722	1,918
35	<b>TOTAL RATE BASE</b>		2,422,106	1,688,500	32,867	224,518	289,911
36	DEMAND COMPONENT		867,861	441,221	19,316	60,301	233,854
37	CUSTOMER COMPONENT		1,554,245	1,247,279	13,551	164,217	56,057

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE ITEMS  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SL/AL
<b>WORKING CAPITAL CONTINUED</b>						
<b>WORKING CASH CONTINUED</b>						
<b>PREPAYMENTS</b>						
1	AT2	1	0	0	0	1
2	DAT2	1	0	0	0	0
3	CAT2	0	0	0	0	1
4	K939	1	0	0	0	1
5	DK939	1	0	0	0	0
6	CK939	0	0	0	0	1
7	P01	85	4	1	5	94
8	DP01	79	0	1	2	3
9	CP01	6	4	0	3	91
10	MISCELLANEOUS PREPAYMENTS					
11	DK939	5	0	0	0	3
12	CK939	4	0	0	0	0
13	CK939	1	0	0	0	3
13	TOTAL PREPAYMENTS	92	4	1	5	99
14	DEMAND COMPONENT	85	0	1	2	3
15	CUSTOMER COMPONENT	7	4	0	3	96
16	ACCRUED TAXES	612	15	5	29	375
17	DEMAND COMPONENT	591	0	4	16	21
18	CUSTOMER COMPONENT	21	15	1	13	354
19	SUBTOTAL WORKING CAPITAL	3,010	136	37	150	2,499
20	DEMAND COMPONENT	2,806	0	32	75	100
21	CUSTOMER COMPONENT	204	136	5	75	2,399
<b>SEMI ANNUAL INTEREST &amp; PREFERRED DIVIDEND PAYMENTS</b>						
22	TRBX	(312)	(8)	(2)	(15)	(193)
23	DRBX	(301)	0	(2)	(8)	(11)
24	CRBX	(11)	(8)	0	(7)	(182)
25	TRBX	0	0	0	0	0
26	DRBX	0	0	0	0	0
27	CRBX	0	0	0	0	0
28	TOT INTEREST & PREFERRED DIV PAYM'S	(312)	(8)	(2)	(15)	(193)
29	TOTAL WORKING CASH	1,225	64	11	62	1,117
30	DEMAND COMPONENT	1,101	0	8	29	38
31	CUSTOMER COMPONENT	124	64	3	33	1,079
32	TOTAL WORKING CAPITAL	2,698	128	35	135	2,306
33	DEMAND COMPONENT	2,505	0	30	67	89
34	CUSTOMER COMPONENT	193	128	5	68	2,217
35	TOTAL RATE BASE	109,734	2,748	881	5,148	67,799
36	DEMAND COMPONENT	105,862	0	768	2,819	3,720
37	CUSTOMER COMPONENT	3,872	2,748	113	2,329	64,079

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE SUMMARY  
 \$1,000

Line No.		Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
	<b>RATE BASE</b>					
	<b>PLANT IN SERVICE</b>					
1	DISTRIBUTION	4,218,483	2,886,218	56,955	400,241	521,911
2	GENERAL & INTANGIBLE	685,987	505,667	8,317	66,531	64,662
3	TOTAL-PLANT IN SERVICE	4,904,470	3,391,885	65,272	466,772	586,573
	<b>DEPRECIATION RESERVE</b>					
4	DISTRIBUTION	1,587,315	1,082,830	20,870	154,329	189,611
5	GENERAL PLANT	191,748	141,346	2,325	18,597	18,074
6	INTANGIBLE PLANT	33,798	24,913	410	3,278	3,186
7	TOTAL DEPRECIATION AND AMORTIZATION RESERVE	1,812,861	1,249,089	23,605	176,204	210,871
8	<b>TOTAL NET PLANT IN SERVICE</b>	3,091,609	2,142,796	41,667	290,568	375,702
9	SUBTRACTIVE ADJUSTMENTS	736,282	501,254	9,666	72,209	93,285
10	ADDITIVE ADJUSTMENTS	0	0	0	0	0
11	<b>TOTAL NET ORIG COST RATE BASE</b>	2,355,327	1,641,542	32,001	218,359	282,417
12	WORKING CAPITAL	66,779	46,958	866	6,159	7,494
13	<b>TOTAL RATE BASE</b>	2,422,106	1,688,500	32,867	224,518	289,911

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE SUMMARY  
 \$1,000

Line No.	RATE BASE	LP-4	LP-5	LPEP	GH-2	SL/AL
	<b>PLANT IN SERVICE</b>					
1	DISTRIBUTION	184,343	7,960	2,983	9,140	148,732
2	GENERAL & INTANGIBLE	21,775	892	347	1,324	16,472
3	TOTAL-PLANT IN SERVICE	206,118	8,852	3,330	10,464	165,204
	<b>DEPRECIATION RESERVE</b>					
4	DISTRIBUTION	60,492	4,410	1,870	3,422	69,481
5	GENERAL PLANT	6,086	249	97	370	4,604
6	INTANGIBLE PLANT	1,072	44	18	65	812
7	TOTAL DEPRECIATION AND AMORTIZATION RESERVE	67,650	4,703	1,985	3,857	74,897
8	<b>TOTAL NET PLANT IN SERVICE</b>	138,468	4,149	1,345	6,607	90,307
9	SUBTRACTIVE ADJUSTMENTS	31,432	1,529	499	1,594	24,814
10	ADDITIVE ADJUSTMENTS	0	0	0	0	0
11	<b>TOTAL NET ORIG COST RATE BASE</b>	107,036	2,620	846	5,013	65,493
12	WORKING CAPITAL	2,698	128	35	135	2,306
13	<b>TOTAL RATE BASE</b>	109,734	2,748	881	5,148	67,799

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

Line No.		Ailoc	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
<b>OPERATION &amp; MAINTENANCE EXPENSES</b>							
<b>DISTRIBUTION</b>							
<b>SUBSTATIONS</b>							
1	PRIMARY	RD20	886	430	19	59	229
2	SECONDARY	RD30	0	0	0	0	0
<b>STATION EQUIPMENT:</b>							
3	PRIMARY DEMAND COMPONENT	RD20	8,235	4,009	176	548	2,126
4	PRIMARY CUSTOMER COMPONENT	RC20	0	0	0	0	0
5	SECONDARY DEMAND COMPONENT	RD30	6	4	0	0	2
6	SECONDARY CUSTOMER COMPONENT	RC30	0	0	0	0	0
7	TOTAL SUBSTATIONS		9,127	4,443	195	607	2,357
<b>OVERHEAD LINES</b>							
<b>PRIMARY</b>							
8	DEMAND COMPONENT	RD20	30,483	14,845	650	2,029	7,868
9	CUSTOMER COMPONENT	RC20	35,444	30,641	303	3,657	729
<b>SECONDARY</b>							
10	DEMAND COMPONENT	RD30	6,859	3,976	174	543	2,107
11	CUSTOMER COMPONENT	RC30	16,615	14,375	142	1,716	342
12	STREET LIGHTING	RK405	1,703	0	0	0	0
13	TOTAL OVERHEAD LINES		91,104	63,837	1,269	7,945	11,046
<b>UNDERGROUND LINES</b>							
<b>PRIMARY</b>							
14	DEMAND COMPONENT	RD20	2,185	1,064	47	145	564
15	CUSTOMER COMPONENT	RC20	10,169	8,791	87	1,049	209
<b>SECONDARY</b>							
16	DEMAND COMPONENT	RD30	919	533	23	73	282
17	CUSTOMER COMPONENT	RC30	1,107	959	9	114	23
18	TOTAL UNDERGROUND LINES		14,380	11,347	166	1,381	1,078
<b>LINE TRANSFORMERS</b>							
19	DEMAND COMPONENT	RD30	921	534	23	73	283
20	CUSTOMER COMPONENT	RCW8	1,062	756	7	169	124
21	TOTAL LINE TRANSFORMERS		1,983	1,290	30	242	407
<b>SERVICES</b>							
22	DEMAND COMPONENT	RD30K	65	38	2	5	20
23	CUSTOMER COMPONENT	RCW9	4,351	3,628	36	504	176
24	TOTAL SERVICES		4,416	3,666	38	509	196
25	MISC DISTRIBUTION EXPENSE & RENTS	P30	18,216	12,463	246	1,728	2,254
26	DEMAND COMPONENT	DP30	6,392	3,258	143	445	1,727
27	CUSTOMER COMPONENT	CP30	11,824	9,205	103	1,283	527
28	METERS	RCW1	17,008	10,797	289	2,306	2,557
29	STREET LIGHTING	RK405	7,235	0	0	0	0
30	CUSTOMER INSTALLATIONS	RCW9	7,197	6,001	59	834	292
31	TOTAL DISTRIBUTION		170,666	113,844	2,292	15,552	20,187
32	DEMAND COMPONENT		56,951	28,691	1,257	3,920	15,208
33	CUSTOMER COMPONENT		113,715	85,153	1,035	11,632	4,979

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

Line No.		Alloc	LP-4	LP-5	LPEP	GH-2	SU/L
<b>OPERATION &amp; MAINTENANCE EXPENSES</b>							
<b>DISTRIBUTION</b>							
<b>SUBSTATIONS</b>							
1	PRIMARY		142	0	0	3	4
2	SECONDARY		0	0	0	0	0
<b>STATION EQUIPMENT:</b>							
3	PRIMARY DEMAND COMPONENT		1,316	0	0	26	34
4	PRIMARY CUSTOMER COMPONENT		0	0	0	0	0
5	SECONDARY DEMAND COMPONENT		0	0	0	0	0
6	SECONDARY CUSTOMER COMPONENT		0	0	0	0	0
7	TOTAL SUBSTATIONS		1,458	0	0	29	38
<b>OVERHEAD LINES</b>							
<b>PRIMARY</b>							
8	DEMAND COMPONENT		4,870	0	0	95	126
9	CUSTOMER COMPONENT		30	0	0	46	38
<b>SECONDARY</b>							
10	DEMAND COMPONENT		0	0	0	25	34
11	CUSTOMER COMPONENT		0	0	0	22	18
12	STREET LIGHTING		0	0	0	0	1,703
13	TOTAL OVERHEAD LINES		4,900	0	0	188	1,919
<b>UNDERGROUND LINES</b>							
<b>PRIMARY</b>							
14	DEMAND COMPONENT		349	0	0	7	9
15	CUSTOMER COMPONENT		9	0	0	13	11
<b>SECONDARY</b>							
16	DEMAND COMPONENT		0	0	0	3	5
17	CUSTOMER COMPONENT		0	0	0	1	1
18	TOTAL UNDERGROUND LINES		358	0	0	24	26
<b>LINE TRANSFORMERS</b>							
<b>DEMAND COMPONENT</b>							
19	DEMAND COMPONENT		0	0	0	3	5
<b>CUSTOMER COMPONENT</b>							
20	CUSTOMER COMPONENT		0	0	0	3	3
21	TOTAL LINE TRANSFORMERS		0	0	0	6	8
<b>SERVICES</b>							
<b>DEMAND COMPONENT</b>							
22	DEMAND COMPONENT		0	0	0	0	0
<b>CUSTOMER COMPONENT</b>							
23	CUSTOMER COMPONENT		0	0	0	7	0
24	TOTAL SERVICES		0	0	0	7	0
<b>MISC DISTRIBUTION EXPENSE &amp; RENTS</b>							
25	DEMAND COMPONENT		796	34	13	40	642
26	CUSTOMER COMPONENT		759	0	12	21	27
27	TOTAL MISC DISTRIBUTION EXPENSE & RENTS		1,555	34	25	61	669
<b>METERS</b>							
28	DEMAND COMPONENT		487	503	17	52	0
29	CUSTOMER COMPONENT		0	0	0	0	7,235
30	TOTAL METERS		487	503	17	52	7,235
<b>STREET LIGHTING</b>							
31	DEMAND COMPONENT		0	0	0	11	0
32	CUSTOMER COMPONENT		7,999	537	30	357	9,868
33	TOTAL STREET LIGHTING		7,999	537	30	357	9,868
<b>CUSTOMER INSTALLATIONS</b>							
34	DEMAND COMPONENT		7,436	0	12	183	244
35	CUSTOMER COMPONENT		563	537	18	174	9,624
36	TOTAL CUSTOMER INSTALLATIONS		7,999	537	30	357	9,868



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

Line No.		Alloc	Pa Jurisdic Distribution	RS	RTS	GS-1	GS-3
<b>OPERATION &amp; MAINTENANCE EXPENSES CONTINUED</b>							
<b>CUSTOMER ACCOUNTS</b>							
1	METER READING	RCW2	1,974	1,707	17	204	41
2	COLLECTION EXPENSES	RCW5	20,248	18,932	71	398	450
3	PROPERTY DAMAGE DISTRIBUTION	RP30	1,259	862	17	119	156
4	UNCOLLECTIBLE ACCOUNTS	RCW5	14,055	13,142	49	276	312
5	OTHER CUSTOMER ACCTS EXPENSE	RC10	20,429	17,658	175	2,108	420
6	TOTAL CUSTOMER ACCTS		57,965	52,301	329	3,105	1,379
<b>CUSTOMER SERVICE &amp; INFORMATIONAL</b>							
7	908 - ONTRACK ARREARAGE FORGIVENESS	R0TRK	0	0	0	0	0
8	OTHER CUSTOMER SERVICE & INFO EXPENSE	R0TRK	12,943	12,764	179	0	0
9	TOTAL CUSTOMER SERVICE & INFO EXPENSE		12,943	12,764	179	0	0
10	<b>SALES</b>	DAT2	2,472	1,260	55	172	668
<b>ADMINISTRATIVE &amp; GENERAL EXPENSES</b>							
11	PPUC REGULATORY	P01	5,000	3,635	59	493	472
12	DEMAND COMPONENT	DP01	1,175	598	26	82	317
13	CUSTOMER COMPONENT	CP01	3,825	3,037	33	411	155
14	EMPLOYEE BENEFITS	K929	32,031	23,611	389	3,107	3,019
15	DEMAND COMPONENT	DK929	7,525	3,837	168	524	2,033
16	CUSTOMER COMPONENT	CK929	24,506	19,774	221	2,583	986
17	PROPERTY INSURANCE	P30	9,967	6,821	134	946	1,233
18	DEMAND COMPONENT	DP30	3,498	1,784	78	244	945
18	CUSTOMER COMPONENT	CP30	6,469	5,037	56	702	288
19	OTHER A & G	K929	120,422	88,765	1,460	11,681	11,352
20	DEMAND COMPONENT	DK929	28,291	14,421	631	1,971	7,644
21	CUSTOMER COMPONENT	CK929	92,131	74,344	829	9,710	3,708
22	TOT ADMIN & GENERAL EXPENSES		167,420	122,832	2,042	16,227	16,076
23	DEMAND COMPONENT		40,489	20,840	903	2,821	10,939
24	CUSTOMER COMPONENT		126,931	102,192	1,139	13,406	5,137
25	AMORTIZATION OF 2010 RATE CASE EXPENSE	P30	674	462	9	64	83
26	DEMAND COMPONENT	DP30	237	121	5	17	64
27	CUSTOMER COMPONENT	CP30	437	341	4	47	19
28	AMORTIZATION - 2005 ICE STORM DEFERRAL	P30	1,611	1,103	22	152	200
29	DEMAND COMPONENT	DP30	565	288	13	39	153
30	CUSTOMER COMPONENT	CP30	1,046	815	9	113	47
31	<b>TOTAL OPER &amp; MAINT EXPENSES</b>		413,751	304,566	4,928	35,272	38,593
32	DEMAND COMPONENT		98,242	49,740	2,178	6,797	26,364
33	CUSTOMER COMPONENT		315,509	254,826	2,750	28,475	12,229

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SJ/L
<b>OPERATION &amp; MAINTENANCE EXPENSES CONTINUED</b>						
<b>CUSTOMER ACCOUNTS</b>						
1	RCW2	2	0	0	3	0
2	RCW5	266	127	0	4	0
3	RP30	55	2	1	3	44
4	RCW5	185	88	0	3	0
5	RC10	17	2	0	27	22
6		525	219	1	40	66
<b>CUSTOMER SERVICE &amp; INFORMATIONAL</b>						
7	R0TRK	0	0	0	0	0
8	R0TRK	0	0	0	0	0
9		0	0	0	0	0
10	DAT2	293	0	5	8	11
<b>ADMINISTRATIVE &amp; GENERAL EXPENSES</b>						
11	P01	153	8	1	10	169
12	DP01	142	0	1	4	5
13	CP01	11	8	0	6	164
14	K929	1,017	42	16	61	769
15	DK929	893	0	14	24	32
16	CK929	124	42	2	37	737
17	P30	435	19	7	21	351
18	DP30	415	-	6	11	15
18	CP30	20	19	1	10	336
19	K929	3,822	157	61	232	2,892
20	DK929	3,358	0	52	92	122
21	CK929	464	157	9	140	2,770
22		5,427	226	85	324	4,181
23		4,808	0	73	131	174
24		619	226	12	193	4,007
25	P30	29	1	0	2	24
26	DP30	28	-	-	1	1
27	CP30	1	1	-	1	23
28	P30	70	3	1	4	56
29	DP30	67	-	1	2	2
30	CP30	3	3	-	2	54
31		14,343	986	122	735	14,206
32		12,339	0	86	317	421
33		2,004	986	36	418	13,785

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

Line No.		Alloc	Pa Jurisdic Distribution	RS	RTS	GS-1	GS-3
<b>OPERATION &amp; MAINTENANCE EXPENSES CONTINUED</b>							
<b>PROFORMA ADJUSTMENTS TO O &amp; M EXPENSES</b>							
1	EMPLOYEE WAGES AND BENEFITS	K929	(565)	(416)	(7)	(55)	(53)
2	DEMAND COMPONENT	DK929	(133)	(68)	(3)	(9)	(36)
3	CUSTOMER COMPONENT	CK929	(432)	(348)	(4)	(46)	(17)
4	RATE CASE EXPENSES	K929	1,013	748	12	99	95
5	DEMAND COMPONENT	DK929	238	122	5	17	64
6	CUSTOMER COMPONENT	CK929	775	626	7	82	31
7	INTEREST EXPENSE ON CUST DEPOSITS	RCW6	1,012	388	2	223	346
8	AMORTIZATION OF HURRACANE IRENE & HALLOWEEN SNOW STORME	P30	4,837	3,310	65	459	599
9	DEMAND COMPONENT	DP30	1,697	865	38	118	459
10	CUSTOMER COMPONENT	CP30	3,140	2,445	27	341	140
11	COMPANY USE ENERGY SUPPLY		(792)	(292)	(6)	(42)	(186)
12	DEMAND COMPONENT	RES15	(792)	(292)	(6)	(42)	(186)
13	CUSTOMER COMPONENT		0	0	0	0	0
14	MISC GENERAL EXPENSE	K929	0	0	0	0	0
15	DEMAND COMPONENT	DK929	0	0	0	0	0
16	CUSTOMER COMPONENT	CK929	0	0	0	0	0
17	TOTAL PROFORMA ADJUSTMENTS		5,505	3,738	66	684	801
18	DEMAND COMPONENT		1,010	627	34	84	301
19	CUSTOMER COMPONENT		4,495	3,111	32	600	500
20	<b>ADJUSTED OPER &amp; MAINT EXPENSES</b>		419,256	308,304	4,994	35,956	39,394
21	DEMAND COMPONENT		99,252	50,367	2,212	6,881	26,665
22	CUSTOMER COMPONENT		320,004	257,937	2,782	29,075	12,729
23	ADJUSTMENT TO UNCOLLECTIBLE ACCOUNTS EXPENSE-PROPOSED ONLY	RCW5	2,333	2,181	8	46	52

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SL/JAL
<b>OPERATION &amp; MAINTENANCE EXPENSES CONTINUED</b>						
<b>PROFORMA ADJUSTMENTS TO O &amp; M EXPENSES</b>						
1	K929	(18)	(1)	0	(1)	(14)
2	DK929	(16)	0	0	0	(1)
3	CK929	(2)	(1)	0	(1)	(13)
4	K929	32	1	0	2	24
5	DK929	28	0	0	1	1
6	CK929	4	1	0	1	23
7	RCW6	37	12	0	3	1
8	P30	211	9	3	11	170
9	DP30	201	0	3	6	7
10	CP30	10	9	0	5	163
11		(138)	(122)	(2)	(1)	(3)
12	RES15	(138)	(122)	(2)	(1)	(3)
13		0	0	0	0	0
14	K929	0	0	0	0	0
15	DK929	0	0	0	0	0
16	CK929	0	0	0	0	0
17		124	(101)	1	14	178
18		75	(122)	1	6	4
19		49	21	0	8	174
20		14,467	885	123	749	14,384
21		12,414	(122)	87	323	425
22		2,053	1,007	36	426	13,959
23	RCW5	31	15	0	0	0

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

Line No.	DEPRECIATION EXPENSE	Alloc	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
<b>DISTRIBUTION</b>							
<b>SUBSTATIONS</b>							
1	DIRECTLY ASSIGNED SUBS						
2	PRIMARY	30	0	0	0	0	0
3	SECONDARY	319	156	7	21	82	0
4	STATION EQUIPMENT:	0	0	0	0	0	0
5	PRIMARY DEMAND COMPONE	6,937	3,377	148	462	1,791	0
6	PRIMARY CUSTOMER COMPC	0	0	0	0	0	0
7	SECONDARY DEMAND COMPI	5	3	0	0	2	0
8	SECONDARY CUSTOMER COI	0	0	0	0	0	0
9	TOTAL SUBSTATIONS	7,291	3,536	155	483	1,875	0
<b>OVERHEAD LINES</b>							
<b>PRIMARY</b>							
10	DEMAND COMPONENT	12,839	6,252	274	855	3,314	0
11	CUSTOMER COMPONENT	14,729	12,733	126	1,520	303	0
12	SECONDARY						
13	DEMAND COMPONENT	2,846	1,650	72	226	875	0
14	CUSTOMER COMPONENT	7,120	6,160	61	735	147	0
15	STREET LIGHTING	798	0	0	0	0	0
16	TOTAL OVERHEAD LINES	38,334	26,795	533	3,336	4,639	0
<b>UNDERGROUND LINES</b>							
<b>PRIMARY</b>							
17	DEMAND COMPONENT	1,921	935	41	128	496	0
18	CUSTOMER COMPONENT	8,946	7,732	77	923	184	0
19	SECONDARY						
20	DEMAND COMPONENT	810	469	21	64	249	0
21	CUSTOMER COMPONENT	973	843	8	100	20	0
22	TOTAL UNDERGROUND LINES	12,650	9,979	147	1,215	949	0
<b>LINE TRANSFORMERS</b>							
23	DEMAND COMPONENT	5,331	3,090	135	422	1,638	0
24	CUSTOMER COMPONENT	6,165	4,388	43	981	717	0
25	TOTAL LINE TRANSFORMERS	11,496	7,478	178	1,403	2,355	0
<b>SERVICES</b>							
26	DEMAND COMPONENT	163	95	4	13	50	0
27	CUSTOMER COMPONENT	10,855	9,050	89	1,259	440	0
28	TOTAL SERVICES	11,018	9,145	93	1,272	490	0
<b>METERS</b>							
29	AREA LIGHTING FIXTURES	16,380	10,399	278	2,221	2,462	0
30	STREET LIGHTING	286	0	0	0	0	0
31	TOTAL DISTRIBUTION	1,220	0	0	0	0	0
32	DEMAND COMPONENT	98,675	67,332	1,384	9,930	12,770	0
33	CUSTOMER COMPONENT	31,203	16,027	702	2,191	8,497	0
34	TOTAL CUSTOMER COMPONENT	67,472	51,355	682	7,739	4,273	0
35	GENERAL	20,574	15,164	250	1,996	1,939	0
36	DEMAND COMPONENT	4,854	2,463	108	337	1,306	0
37	CUSTOMER COMPONENT	15,740	12,701	142	1,659	633	0
38	INTANGIBLE	10,387	7,657	126	1,007	979	0
39	DEMAND COMPONENT	2,440	1,245	54	170	659	0
40	CUSTOMER COMPONENT	7,947	6,412	72	837	320	0
41	TOTAL DEPR & AMORT EXPENSE	129,636	90,153	1,760	12,933	15,888	0
42	DEMAND COMPONENT	38,477	19,735	864	2,698	10,462	0
43	CUSTOMER COMPONENT	91,159	70,418	896	10,235	5,226	0
<b>ADJUSTMENT TO DEPRECIATION EXPENSE</b>							
44	ANNUAL DEPRECIATION EXP	10,083	7,012	137	1,006	1,220	0
45	DEMAND COMPONENT	2,993	1,535	67	210	814	0
46	CUSTOMER COMPONENT	7,090	5,477	70	796	406	0
47	ADJUSTED DEPR & AMORT EXPENSE	139,719	97,165	1,897	13,939	16,908	0
48	DEMAND COMPONENT	41,470	21,270	931	2,908	11,276	0
49	CUSTOMER COMPONENT	98,249	75,895	966	11,031	5,632	0

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

Line No.	DEPRECIATION EXPENSE	Alloc	LP-4	LP-5	LPEP	GH-2	SLAL
	<b>DISTRIBUTION</b>						
	<b>SUBSTATIONS</b>						
1	DIRECTLY ASSIGNED SUBS	RK407	0	0	30	0	0
2	PRIMARY	RD20	51	0	0	1	1
3	SECONDARY	RD30	0	0	0	0	0
	<b>STATION EQUIPMENT:</b>						
4	PRIMARY DEMAND COMPONE	RD20	1,108	0	0	22	29
5	PRIMARY CUSTOMER COMPC	RC20	0	0	0	0	0
6	SECONDARY DEMAND COMPI	RD30	0	0	0	0	0
7	SECONDARY CUSTOMER COM	RC30	0	0	0	0	0
8	TOTAL SUBSTATIONS		1,159	0	30	23	30
	<b>OVERHEAD LINES</b>						
	<b>PRIMARY</b>						
9	DEMAND COMPONENT	RD20	2,051	0	0	40	53
10	CUSTOMER COMPONENT	RC20	12	0	0	19	16
	<b>SECONDARY</b>						
11	DEMAND COMPONENT	RD30	0	0	0	11	14
12	CUSTOMER COMPONENT	RC30	0	0	0	9	8
13	STREET LIGHTING	RK405	0	0	0	0	798
14	TOTAL OVERHEAD LINES		2,063	0	0	79	889
	<b>UNDERGROUND LINES</b>						
	<b>PRIMARY</b>						
15	DEMAND COMPONENT	RD20	307	0	0	6	8
16	CUSTOMER COMPONENT	RC20	8	0	0	12	10
	<b>SECONDARY</b>						
18	DEMAND COMPONENT	RD30	0	0	0	3	4
19	CUSTOMER COMPONENT	RC30	0	0	0	1	1
20	TOTAL UNDERGROUND LINES		315	0	0	22	23
	<b>LINE TRANSFORMERS</b>						
21	DEMAND COMPONENT	RD30	0	0	0	20	26
22	CUSTOMER COMPONENT	RCW8	0	0	0	16	20
23	TOTAL LINE TRANSFORMERS		0	0	0	36	46
	<b>SERVICES</b>						
24	DEMAND COMPONENT	RD30K	0	0	0	1	0
25	CUSTOMER COMPONENT	RCW9	0	0	0	17	0
26	TOTAL SERVICES		0	0	0	18	0
27	<b>METERS</b>						
28	AREA LIGHTING FIXTURES	RCW1	469	484	17	50	0
29	STREET LIGHTING	RK403	0	0	0	0	286
30	TOTAL DISTRIBUTION	RK405	4,006	484	47	228	2,484
31	DEMAND COMPONENT		3,517	0	30	104	135
32	CUSTOMER COMPONENT		489	484	17	124	2,359
	<b>GENERAL</b>						
33	GENERAL	K939	653	27	11	40	494
34	DEMAND COMPONENT	DK939	574	0	9	16	21
35	CUSTOMER COMPONENT	CK939	79	27	2	24	473
36	INTANGIBLE	K939	330	14	5	20	249
37	DEMAND COMPONENT	DK939	290	0	4	8	10
38	CUSTOMER COMPONENT	CK939	40	14	1	12	239
39	TOTAL DEPR & AMORT EXPENSE		4,989	525	63	288	3,237
40	DEMAND COMPONENT		4,381	0	43	128	166
41	CUSTOMER COMPONENT		608	525	20	160	3,071
	<b>ADJUSTMENT TO DEPRECIATION EXPENSE</b>						
42	ANNUAL DEPRECIATION EXP	ED00	388	41	5	22	252
43	DEMAND COMPONENT	RED00D	341	0	3	10	13
44	CUSTOMER COMPONENT	RED00C	47	41	2	12	239
45	<b>ADJUSTED DEPR &amp; AMORT EXPENSE</b>		5,377	566	68	310	3,489
46	DEMAND COMPONENT		4,722	0	46	138	179
47	CUSTOMER COMPONENT		655	566	22	172	3,310

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES

Line No.	Alloc	RS	RTS	GS-1	GS-3
		Pa Jurisdiction			
		Distribution			
		\$1,000			
	<b>TAXES</b>				
	<b>TAXES OTHER THAN INCOME, EXCLUDING GROSS RECEIPTS</b>				
1	CAPITAL STOCK	1,306	905	17	159
2	DEMAND COMPONENT	462	234	10	125
3	CUSTOMER COMPONENT	844	671	7	34
4	CAPITAL STOCK ADJUSTMENT	(493)	(341)	(7)	(60)
5	DEMAND COMPONENT	(174)	(88)	(4)	(47)
6	CUSTOMER COMPONENT	(319)	(253)	(3)	(13)
7	PUBLIC UTILITY REALTY	2,063	1,429	28	251
8	DEMAND COMPONENT	730	371	16	197
9	CUSTOMER COMPONENT	1,333	1,058	12	54
10	PUBLIC UTILITY REALTY ADJUSTMENT	134	93	2	17
11	DEMAND COMPONENT	47	24	1	13
12	CUSTOMER COMPONENT	87	69	1	4
13	OTHER TAXES	0	0	0	0
14	DEMAND COMPONENT	0	0	0	0
15	CUSTOMER COMPONENT	0	0	0	0
16	PURTA (REFUND)/SURCHARGE	0	0	0	0
17	DEMAND COMPONENT	0	0	0	0
18	CUSTOMER COMPONENT	0	0	0	0
19	PAYROLL TAXES	6,882	5,072	83	649
20	DEMAND COMPONENT	1,617	824	36	437
21	CUSTOMER COMPONENT	5,265	4,248	47	212
22	PAYROLL TAXES ADJUSTMENT	(33)	(24)	0	(3)
23	DEMAND COMPONENT	(8)	(4)	0	(2)
24	CUSTOMER COMPONENT	(25)	(20)	0	(1)
	<b>TOTAL TAXES OTHER THAN INCOME</b>				
25	EXCLUDING GROSS RECEIPTS	9,859	7,134	123	1,013
26	DEMAND COMPONENT	2,674	1,361	59	723
27	CUSTOMER COMPONENT	7,185	5,773	64	290
28	CAPITAL STOCK PROPOSED ONLY	144	100	2	18
29	DEMAND COMPONENT	51	26	1	14
30	CUSTOMER COMPONENT	93	74	1	4
31	<b>TOTAL AT PROPOSED RATES</b>	10,003	7,234	125	1,031
32	DEMAND COMPONENT	2,725	1,387	60	737
33	CUSTOMER COMPONENT	7,278	5,847	65	294
34	<b>INVESTMENT TAX CREDIT AMORT</b>	(915)	(630)	(12)	(110)
35	DEMAND COMPONENT	(306)	(156)	(7)	(83)
36	CUSTOMER COMPONENT	(609)	(474)	(5)	(27)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

Line No.		Alloc	LP-4	LP-5	LPEP	GH-2	SLJAL
	<b>TAXES</b>						
	<b>TAXES OTHER THAN INCOME, EXCLUDING GROSS RECEIPTS</b>						
1	CAPITAL STOCK	P01	58	2	1	3	38
2	DEMAND COMPONENT	DP01	56	0	1	2	2
3	CUSTOMER COMPONENT	CP01	2	2	0	1	36
4	CAPITAL STOCK ADJUSTMENT	P01	(22)	(1)	0	(1)	(15)
5	DEMAND COMPONENT	DP01	(21)	0	0	(1)	(1)
6	CUSTOMER COMPONENT	CP01	(1)	(1)	0	0	(14)
7	PUBLIC UTILITY REALTY	P01	93	3	1	4	60
8	DEMAND COMPONENT	DP01	89	0	1	2	3
9	CUSTOMER COMPONENT	CP01	4	3	0	2	57
10	PUBLIC UTILITY REALTY ADJUSTMENT	P01	6	0	0	0	4
11	DEMAND COMPONENT	DP01	6	0	0	0	0
12	CUSTOMER COMPONENT	CP01	0	0	0	0	4
13	OTHER TAXES	P01	0	0	0	0	0
14	DEMAND COMPONENT	DP01	0	0	0	0	0
15	CUSTOMER COMPONENT	CP01	0	0	0	0	0
16	PURTA (REFUND)/SURCHARGE	P01	0	0	0	0	0
17	DEMAND COMPONENT	DP01	0	0	0	0	0
18	CUSTOMER COMPONENT	CP01	0	0	0	0	0
19	PAYROLL TAXES	K939	219	9	4	13	165
20	DEMAND COMPONENT	DK939	192	0	3	5	7
21	CUSTOMER COMPONENT	CK939	27	9	1	8	158
22	PAYROLL TAXES ADJUSTMENT	K939	(1)	0	0	0	(1)
23	DEMAND COMPONENT	DK939	(1)	0	0	0	0
24	CUSTOMER COMPONENT	CK939	0	0	0	0	(1)
	<b>TOTAL TAXES OTHER THAN INCOME</b>						
25	EXCLUDING GROSS RECEIPTS		353	13	6	19	251
26	DEMAND COMPONENT		321	0	5	8	11
27	CUSTOMER COMPONENT		32	13	1	11	240
28	CAPITAL STOCK PROPOSED ONLY	P01	6	0	0	0	4
29	DEMAND COMPONENT	DP01	6	0	0	0	0
30	CUSTOMER COMPONENT	CP01	0	0	0	0	4
31	<b>TOTAL AT PROPOSED RATES</b>		359	13	6	19	255
32	DEMAND COMPONENT		327	0	5	8	11
33	CUSTOMER COMPONENT		32	13	1	11	244
34	<b>INVESTMENT TAX CREDIT AMORT</b>		(38)	(2)	(1)	(2)	(33)
35	DEMAND COMPONENT		(36)	0	(1)	(1)	(1)
36	CUSTOMER COMPONENT		(2)	(2)	0	(1)	(32)



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

Line No.	Alloc	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
<b>DEFERRED INCOME TAXES</b>						
1	RRBG	0	0	0	0	0
2	TRRBG	0	0	0	0	0
3	TRRBG	0	0	0	0	0
4	P30	(5,226)	(3,575)	(71)	(496)	(647)
5	DP30	(1,834)	(934)	(41)	(128)	(496)
6	CP30	(3,392)	(2,641)	(30)	(368)	(151)
7	K939	31	23	0	3	3
8	DK939	7	4	0	0	2
9	CK939	24	19	0	3	1
10	AT2	0	0	0	0	0
11	DAT2	0	0	0	0	0
12	CAT2	0	0	0	0	0
13	P00	0	0	0	0	0
14	DP00	0	0	0	0	0
15	CP00	0	0	0	0	0
16	K939	669	491	9	65	63
17	DK939	157	79	4	11	42
18	CK939	512	412	5	54	21
<b>BALANCE CARRIED FORWARD</b>						
10		(4,526)	(3,061)	(62)	(428)	(581)
<b>DEFERRED INCOME TAXES</b>						
11		(1,670)	(851)	(37)	(117)	(452)
12		(2,856)	(2,210)	(25)	(311)	(129)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SL/AL
<b>DEFERRED INCOME TAXES</b>						
1	RRBG	0	0	0	0	0
2	TRRBG	0	0	0	0	0
3	TRRBG	0	0	0	0	0
4	P30	(229)	(10)	(3)	(11)	(184)
5	DP30	(218)	0	(3)	(6)	(8)
6	CP30	(11)	(10)	0	(5)	(176)
7	K939	1	0	0	0	1
8	DK939	1	0	0	0	0
9	CK939	0	0	0	0	1
10	AT2	0	0	0	0	0
11	DAT2	0	0	0	0	0
12	CAT2	0	0	0	0	0
13	P00	0	0	0	0	0
14	DP00	0	0	0	0	0
15	CP00	0	0	0	0	0
16	K939	22	1	0	2	16
17	DK939	19	0	0	1	1
18	CK939	3	1	0	1	15
<b>BALANCE CARRIED FORWARD</b>						
10		(206)	(9)	(3)	(9)	(167)
11		(198)	0	(3)	(5)	(7)
12		(8)	(9)	0	(4)	(160)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

Line No.		Alloc	Pa Jurisdic Distribution	RS	RTS	GS-1	GS-3
	<b>DEFERRED INCOME TAXES</b>						
	<b>CONTINUED</b>						
1	BALANCE BROUGHT FORWARD		(4,526)	(3,061)	(62)	(428)	(581)
2	DEMAND COMPONENT		(1,670)	(851)	(37)	(117)	(452)
3	CUSTOMER COMPONENT		(2,856)	(2,210)	(25)	(311)	(129)
4	PENSION/POST EMP/SEVERENCE	K939	21,718	16,008	264	2,106	2,047
5	DEMAND COMPONENT	DK939	5,102	2,601	114	355	1,378
6	CUSTOMER COMPONENT	CK939	16,616	13,407	150	1,751	669
7	ENVIRONMENTAL CLEANUP	P00	153	110	2	16	15
8	DEMAND COMPONENT	DP00	36	18	1	3	10
9	CUSTOMER COMPONENT	CP00	117	92	1	13	5
10	OTHER DEFERRED CREDITS		0	0	0	0	0
11	DEMAND COMPONENT	TXGR	0	0	0	0	0
12	CUSTOMER COMPONENT	TXGR	0	0	0	0	0
13	<b>BALANCE CARRIED FORWARD</b>		17,345	13,057	204	1,694	1,481
14	<b>DEFERRED INCOME TAXES</b>		3,468	1,768	78	241	936
15	DEMAND COMPONENT		13,877	11,289	126	1,453	545
	CUSTOMER COMPONENT						

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SL/AL
<b>DEFERRED INCOME TAXES</b>						
<b>CONTINUED</b>						
1		(206)	(9)	(3)	(9)	(167)
2		(198)	-	(3)	(5)	(7)
3		(8)	(9)	-	(4)	(160)
4	K939	690	28	11	42	522
5	DK939	606	0	9	17	22
6	CK939	84	28	2	25	500
7	P00	4	0	0	0	6
8	DP00	4	0	0	0	0
9	CP00	0	0	0	0	6
10		0	0	0	0	0
11	TXGR	0	0	0	0	0
12	TXGR	0	0	0	0	0
<b>BALANCE CARRIED FORWARD</b>						
13		488	19	8	33	361
14		412	0	6	12	15
15		76	19	2	21	346

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

Line No.		Alloc	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
	<b>DEFERRED INCOME TAXES</b>						
	<b>CONTINUED</b>						
1	BALANCE BROUGHT FORWARD		17,345	13,057	204	1,694	1,481
2	DEMAND COMPONENT		3,468	1,768	78	241	936
3	CUSTOMER COMPONENT		13,877	11,289	126	1,453	545
	<b>ACRS AND MACRS</b>						
4	DISTRIBUTION PROPERTY	P30	32,261	22,070	436	3,061	3,992
5	DEMAND COMPONENT	DP30	11,321	5,769	253	789	3,059
6	CUSTOMER COMPONENT	CP30	20,940	16,301	183	2,272	933
7	GENERAL PROPERTY	K939	(204)	(152)	(2)	(19)	(19)
8	DEMAND COMPONENT	DK939	(48)	(25)	(1)	(3)	(13)
9	CUSTOMER COMPONENT	CK939	(156)	(127)	(1)	(16)	(6)
10	TOTAL ACRS AND MACRS		32,057	21,918	434	3,042	3,973
11	DEMAND COMPONENT		11,273	5,744	252	786	3,046
12	CUSTOMER COMPONENT		20,784	16,174	182	2,256	927
13	MISC. DEFERRED BOOKED EXPENSES	K939	0	0	0	0	0
14	DEMAND COMPONENT	DK939	0	0	0	0	0
15	CUSTOMER COMPONENT	CK939	0	0	0	0	0
16	PREPAID EXPENSES	P01	(220)	(155)	(3)	(20)	(27)
17	DEMAND COMPONENT	DP01	(77)	(40)	(2)	(5)	(21)
18	CUSTOMER COMPONENT	CP01	(143)	(115)	(1)	(15)	(6)
19	TAX CREDIT CARRYFORWARDS	P01	0	0	0	0	0
20	DEMAND COMPONENT	DP01	0	0	0	0	0
21	CUSTOMER COMPONENT	CP01	0	0	0	0	0
22	FEDERAL NOL C/F DIT ASSET	P01	(7,751)	(5,372)	(104)	(729)	(942)
23	DEMAND COMPONENT	DP01	(2,742)	(1,395)	(61)	(191)	(739)
24	CUSTOMER COMPONENT	CP01	(5,009)	(3,977)	(43)	(538)	(203)
25	<b>BALANCE CARRIED FORWARD</b>		41,431	29,448	531	3,987	4,485
	<b>DEFERRED INCOME TAXES</b>						
26	DEMAND COMPONENT		11,922	6,077	267	831	3,222
27	CUSTOMER COMPONENT		29,509	23,371	264	3,156	1,263

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SL/JAL
<b>DEFERRED INCOME TAXES</b>						
<b>CONTINUED</b>						
1		488	19	8	33	361
2		412	-	6	12	15
3		76	19	2	21	346
<b>ACRS AND MACRS</b>						
4	P30	1,410	61	23	70	1,138
5	DP30	1,344	0	21	37	49
6	CP30	66	61	2	33	1,089
7	K939	(7)	0	0	0	(5)
8	DK939	(6)	0	0	0	0
9	CK939	(1)	0	0	0	(5)
10		1,403	61	23	70	1,133
11		1,338	0	21	37	49
12		65	61	2	33	1,084
<b>MISC. DEFERRED BOOKED EXPENSES</b>						
13	K939	0	0	0	0	0
14	DK939	0	0	0	0	0
15	CK939	0	0	0	0	0
16	P01	(9)	0	0	0	(6)
17	DP01	(9)	0	0	0	0
18	CP01	0	0	0	0	(6)
<b>TAX CREDIT CARRYFORWARDS</b>						
19	P01	0	0	0	0	0
20	DP01	0	0	0	0	0
21	CP01	0	0	0	0	0
22	P01	(347)	(10)	(3)	(17)	(227)
23	DP01	(332)	0	(3)	(9)	(12)
24	CP01	(15)	(10)	0	(8)	(215)
<b>BALANCE CARRIED FORWARD</b>						
25		1,535	70	28	86	1,261
26		1,409	0	24	40	52
27		126	70	4	46	1,209

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

Line No.	Description	Alloc	Pa Junsdict Distribution	RS	RTS	GS-1	GS-3
<b>DEFERRED INCOME TAXES</b>							
<b>CONTINUED</b>							
1	BALANCE BROUGHT FORWARD		41,431	29,448	531	3,987	4,485
2	DEMAND COMPONENT		11,922	6,077	267	831	3,222
3	CUSTOMER COMPONENT		29,509	23,371	264	3,156	1,263
<b>OTHER 263A &amp; REPAIR ALLOWANCE</b>							
4	DISTRIBUTION PROPERTY	P01	555	383	7	53	68
5	DEMAND COMPONENT	DP01	195	98	4	14	53
6	CUSTOMER COMPONENT	CP01	380	285	3	39	15
7	GENERAL PROPERTY	K939	5,387	3,973	65	522	508
8	DEMAND COMPONENT	DK939	1,286	847	28	88	342
9	CUSTOMER COMPONENT	CK939	4,121	3,326	37	434	166
10	CONSUMER EDUCATION	P01	0	0	0	0	0
11	DEMAND COMPONENT	DP01	0	0	0	0	0
12	CUSTOMER COMPONENT	CP01	0	0	0	0	0
13	LOSS ON REACQUIRED DEBT	P00	(4,562)	(3,154)	(61)	(434)	(546)
14	DEMAND COMPONENT	DP00	(1,527)	(778)	(34)	(106)	(413)
15	CUSTOMER COMPONENT	CP00	(3,035)	(2,376)	(27)	(328)	(133)
16	BAD DEBTS	CW5	5,987	5,597	21	118	133
17	DEMAND COMPONENT	RCW5	1,407	1,315	5	28	31
18	CUSTOMER COMPONENT	RCW5	4,580	4,282	16	90	102
19	WORKERS COMPENSATION	K929	(2)	(2)	0	0	0
20	DEMAND COMPONENT	DK929	0	0	0	0	0
21	CUSTOMER COMPONENT	CK929	(2)	(2)	0	0	0
22	RATE CASE EXPENSES	K939	(280)	(207)	(3)	(28)	(27)
23	DEMAND COMPONENT	DK939	(86)	(34)	(1)	(5)	(18)
24	CUSTOMER COMPONENT	CK939	(214)	(173)	(2)	(23)	(9)
25	FED DEF INC TAX ADJUST	K939	0	0	0	0	0
26	DEMAND COMPONENT	DK939	0	0	0	0	0
27	CUSTOMER COMPONENT	CK939	0	0	0	0	0
28	PA MOL DEF TAX ASSET	K939	911	672	11	88	86
29	DEMAND COMPONENT	DK939	214	109	5	15	58
30	CUSTOMER COMPONENT	CK939	697	563	6	73	28
31	RAR ADJUSTMENTS	K939	316	234	4	31	30
32	DEMAND COMPONENT	DK939	74	38	2	5	20
33	CUSTOMER COMPONENT	CK939	242	196	2	26	10
34	DEFAULT SERVICE PLAN	K939	-	0	0	0	0
35	DEMAND COMPONENT	DK939	-	0	0	0	0
36	CUSTOMER COMPONENT	CK939	-	0	0	0	0
37	CONSERVATION PROGRAM	K939	-	0	0	0	0
38	DEMAND COMPONENT	DK939	-	0	0	0	0
39	CUSTOMER COMPONENT	CK939	-	0	0	0	0
40	SMART METER TECHNOLOGY	K939	-	0	0	0	0
41	DEMAND COMPONENT	DK939	-	0	0	0	0
42	CUSTOMER COMPONENT	CK939	-	0	0	0	0
43	VARIABLE PAY	K939	404	298	5	40	38
44	DEMAND COMPONENT	DK939	95	48	2	7	26
45	CUSTOMER COMPONENT	CK939	309	249	3	33	12
46	TOTAL DEFERRED INCOME TAXES		50,147	37,242	580	4,377	4,775
47	DEMAND COMPONENT		13,580	7,521	278	877	3,321
48	CUSTOMER COMPONENT		36,567	29,721	302	3,500	1,454
49	DEFERRED INCOME TAX ADJUSTMENT		(21,286)	(15,690)	(259)	(2,064)	(2,006)
50	DEMAND COMPONENT		(5,001)	(2,550)	(112)	(348)	(1,351)
51	CUSTOMER COMPONENT		(16,285)	(13,140)	(147)	(1,716)	(655)
52	ADJUSTED DEFERRED INC TAXES		28,851	21,552	321	2,313	2,769
53	DEMAND COMPONENT		8,579	4,971	166	529	1,970
54	CUSTOMER COMPONENT		20,282	16,581	155	1,784	799

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES  
 \$1,000

Line No.		Alloc	LP-4	LP-5	LPEP	GH-2	SUAL
	<b>DEFERRED INCOME TAXES</b>						
	<b>CONTINUED</b>						
1	BALANCE BROUGHT FORWARD		1,535	70	28	86	1,261
2	DEMAND COMPONENT		1,409	-	24	40	52
3	CUSTOMER COMPONENT		126	70	4	46	1,209
	<b>OTHER 263A &amp; REPAIR ALLOWANCE</b>						
4	DISTRIBUTION PROPERTY	P01	25	1	0	2	16
5	DEMAND COMPONENT	DP01	24	0	0	1	1
6	CUSTOMER COMPONENT	CP01	1	1	0	1	15
7	GENERAL PROPERTY	K939	171	7	2	10	129
8	DEMAND COMPONENT	DK939	150	0	2	4	5
9	CUSTOMER COMPONENT	CK939	21	7	0	6	124
10	CONSUMER EDUCATION	P01	0	0	0	0	0
11	DEMAND COMPONENT	DP01	0	0	0	0	0
12	CUSTOMER COMPONENT	CP01	0	0	0	0	0
13	LOSS ON REACQUIRED DEBT	P00	(192)	(8)	(3)	(10)	(154)
14	DEMAND COMPONENT	DP00	(181)	0	(3)	(5)	(7)
15	CUSTOMER COMPONENT	CP00	(11)	(8)	0	(5)	(147)
16	BAD DEBTS	CW5	79	38	0	1	0
17	DEMAND COMPONENT	RCW5	19	9	0	0	0
18	CUSTOMER COMPONENT	RCW5	60	29	0	1	0
19	WORKERS COMPENSATION	K929	0	0	0	0	0
20	DEMAND COMPONENT	DK929	0	0	0	0	0
21	CUSTOMER COMPONENT	CK929	0	0	0	0	0
22	RATE CASE EXPENSES	K939	(9)	0	0	0	(6)
23	DEMAND COMPONENT	DK939	(8)	0	0	0	0
24	CUSTOMER COMPONENT	CK939	(1)	0	0	0	(6)
25	FED DEF INC TAX ADJUST	K939	0	0	0	0	0
26	DEMAND COMPONENT	DK939	0	0	0	0	0
27	CUSTOMER COMPONENT	CK939	0	0	0	0	0
28	PA MOL DEF TAX ASSET	K939	29	1	0	2	22
29	DEMAND COMPONENT	DK939	25	-	-	1	1
30	CUSTOMER COMPONENT	CK939	4	1	-	1	21
31	RAR ADJUSTMENTS	K939	10	0	0	0	7
32	DEMAND COMPONENT	DK939	9	0	0	0	0
33	CUSTOMER COMPONENT	CK939	1	0	0	0	7
34	DEFAULT SERVICE PLAN	K939	0	0	0	0	0
35	DEMAND COMPONENT	DK939	0	0	0	0	0
36	CUSTOMER COMPONENT	CK939	0	0	0	0	0
37	CONSERVATION PROGRAM	K939	0	0	0	0	0
38	DEMAND COMPONENT	DK939	0	0	0	0	0
39	CUSTOMER COMPONENT	CK939	0	0	0	0	0
40	SMART METER TECHNOLOGY	K939	0	0	0	0	0
41	DEMAND COMPONENT	DK939	0	0	0	0	0
42	CUSTOMER COMPONENT	CK939	0	0	0	0	0
43	VARIABLE PAY	K939	13	1	0	0	9
44	DEMAND COMPONENT	DK939	11	0	0	0	0
45	CUSTOMER COMPONENT	CK939	2	1	0	0	9
46	TOTAL DEFERRED INCOME TAXES		1,661	110	27	91	1,284
47	DEMAND COMPONENT		1,458	9	23	41	52
48	CUSTOMER COMPONENT		203	101	4	50	1,232
49	DEFERRED INCOME TAX ADJUSTMENT	K939	(676)	(28)	(11)	(41)	(511)
50	DEMAND COMPONENT	DK939	(594)	0	(9)	(16)	(21)
51	CUSTOMER COMPONENT	CK939	(82)	(28)	(2)	(25)	(490)
52	ADJUSTED DEFERRED INC TAXES		985	82	16	50	773
53	DEMAND COMPONENT		864	9	14	25	31
54	CUSTOMER COMPONENT		121	73	2	25	742



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES SUMMARY  
 \$1,000

Line No.	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
<b>OPERATING EXPENSES</b>					
1	O & M DISTRIBUTION	170,666	2,292	15,552	20,187
2	O & M CUSTOMER ACCOUNTS	57,965	329	3,105	1,379
3	O & M CUST SVC & INFO	12,943	179	0	0
4	O & M SALES	2,472	55	172	668
5	O & M ADMIN & GENERAL	167,420	2,042	16,227	16,076
6	ADJUSTS TO O & M EXPENSES	5,505	66	684	801
7	TOTAL OPER & MAINT EXPENSES	419,256	4,994	35,956	39,394
8	DEMAND COMPONENT	99,252	2,212	6,881	26,665
9	CUSTOMER COMPONENT	320,004	2,782	29,075	12,729
10	DEPRECIATION & AMORTIZATION	139,719	1,897	13,939	16,908
11	DEMAND COMPONENT	41,470	931	2,908	11,276
12	CUSTOMER COMPONENT	98,249	966	11,031	5,632
<b>TAXES OTHER THAN INCOME</b>					
13	EXCLUDING GROSS RECEIPTS	9,859	123	947	1,013
14	DEMAND COMPONENT	2,674	59	186	723
15	CUSTOMER COMPONENT	7,185	64	761	290
16	GROSS RECEIPTS TAX	43,930	271	4,316	7,331
17	DEMAND COMPONENT	14,336	87	952	5,823
18	CUSTOMER COMPONENT	29,594	184	3,364	1,508
19	ADJUSTED DEFERRED INC TAXES	28,861	321	2,313	2,769
20	DEMAND COMPONENT	8,579	166	529	1,970
21	CUSTOMER COMPONENT	20,282	155	1,784	799
22	NET INVESTMENT TAX CREDIT	(915)	(12)	(87)	(110)
23	DEMAND COMPONENT	(306)	(7)	(21)	(83)
24	CUSTOMER COMPONENT	(609)	(5)	(66)	(27)
25	OP EXPENSES PRIOR INCOME TAX	640,710	7,594	57,384	67,305
26	DEMAND COMPONENT	166,005	3,448	11,435	46,374
27	CUSTOMER COMPONENT	474,705	4,146	45,949	20,931
<b>PA AND FEDERAL INCOME TAXES BASED ON PRESENT LEVEL REVENUE REQUIREMENTS AT ACTUAL CLASS RATES OF RETURN</b>					
28	TOTAL PA INCOME TAX	1,759	(404)	833	4,840
29	DEMAND COMPONENT	4,948	(252)	296	4,574
30	CUSTOMER COMPONENT	(3,187)	(152)	537	266
31	TOTAL FED INC TAX	(6,769)	(749)	317	6,282
32	DEMAND COMPONENT	12,659	(639)	430	10,588
33	CUSTOMER COMPONENT	(19,428)	(110)	(113)	(4,306)
34	TOTAL TAXES	76,725	(450)	8,639	22,125
35	DEMAND COMPONENT	42,890	(586)	2,372	23,595
36	CUSTOMER COMPONENT	33,837	136	6,267	(1,470)
37	TOTAL OPERATING EXPENSES	635,700	6,441	58,534	78,427
38	DEMAND COMPONENT	183,612	2,557	12,161	61,536
39	CUSTOMER COMPONENT	452,090	3,884	46,373	16,891

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING EXPENSES SUMMARY  
 \$1,000

Line No.	OPERATING EXPENSES	LP-4	LP-5	LPEP	GH-2	SL/AL
1	O & M DISTRIBUTION	7,999	537	30	357	9,868
2	O & M CUSTOMER ACCOUNTS	525	219	1	40	66
3	O & M CUST SVC & INFO	0	0	0	0	0
4	O & M SALES	293	0	5	8	11
5	O & M ADMIN & GENERAL	5,427	226	85	324	4,181
6	ADJUSTS TO O & M EXPENSES	124	(101)	1	14	178
7	TOTAL OPER & MAINT EXPENSES	14,467	885	123	749	14,384
8	DEMAND COMPONENT	12,414	(122)	87	323	425
9	CUSTOMER COMPONENT	2,053	1,007	36	426	13,959
10	DEPRECIATION & AMORTIZATION	5,377	566	68	310	3,489
11	DEMAND COMPONENT	4,722	0	46	138	179
12	CUSTOMER COMPONENT	655	566	22	172	3,310
	TAXES OTHER THAN INCOME					
13	EXCLUDING GROSS RECEIPTS	353	13	6	19	251
14	DEMAND COMPONENT	321	0	5	8	11
15	CUSTOMER COMPONENT	32	13	1	11	240
16	GROSS RECEIPTS TAX	2,005	71	26	81	1,360
17	DEMAND COMPONENT	1,875	(3)	22	38	54
18	CUSTOMER COMPONENT	130	74	4	43	1,306
19	ADJUSTED DEFERRED INC TAXES					
20	DEMAND COMPONENT	864	9	14	25	31
21	CUSTOMER COMPONENT	121	73	2	25	742
22	NET INVESTMENT TAX CREDIT	(38)	(2)	(1)	(2)	(33)
23	DEMAND COMPONENT	(36)	0	(1)	(1)	(1)
24	CUSTOMER COMPONENT	(2)	(2)	0	(1)	(32)
25	OP EXPENSES PRIOR INCOME TAX	23,149	1,615	238	1,207	20,224
26	DEMAND COMPONENT	20,160	(116)	173	531	699
27	CUSTOMER COMPONENT	2,989	1,731	65	676	19,525
	PA AND FEDERAL INCOME TAXES BASED ON					
	PRESENT LEVEL REVENUE REQUIREMENTS AT ACTUAL					
28	TOTAL PA INCOME TAX	759	(52)	18	1	105
29	DEMAND COMPONENT	862	4	19	3	12
30	CUSTOMER COMPONENT	(103)	(56)	0	(1)	93
31	TOTAL FED INC TAX	816	(125)	24	(20)	(63)
32	DEMAND COMPONENT	1,808	61	45	(2)	37
33	CUSTOMER COMPONENT	(991)	(186)	(21)	(18)	(100)
34	TOTAL TAXES	4,880	(13)	89	129	2,393
35	DEMAND COMPONENT	5,694	71	104	71	144
36	CUSTOMER COMPONENT	(813)	(84)	(14)	59	2,249
37	TOTAL OPERATING EXPENSES	24,724	1,438	280	1,188	20,266
38	DEMAND COMPONENT	22,830	(51)	237	532	748
39	CUSTOMER COMPONENT	1,895	1,489	44	657	19,518

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING REVENUES

Line No.		Alloc	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
	<b>OPERATING REVENUES</b>						
	<b>SALE OF ELECTRICITY</b>						
1	DISTRIBUTION RATE REVENUES		734,462	474,659	4,604	72,149	123,336
2	STATE TAX ADJ SURCHARGE		(2,503)	(1,616)	(16)	(246)	(421)
3	REVISED DISTRIBUTION REVENUES		731,959	473,043	4,588	71,903	122,915
4	LATE PAYMENT CHARGES	RCW4	13,000	10,668	103	1,255	828
5	ANNUALIZATION		(391)	(1,209)	(106)	3	516
6	ADJUSTED SALES REVENUES & LATE PAYMENTS		744,568	482,502	4,585	73,161	124,259
	<b>OTHER OPERATING REVENUES</b>						
7	MISCELLANEOUS SERVICE REVS	P30	425	293	5	40	52
8	DEMAND COMPONENT	DP30	149	77	3	10	40
9	CUSTOMER COMPONENT	CP30	276	216	2	30	12
	<b>RENT-ELECTRIC PROPERTY</b>						
10	DISTRIBUTION RELATED	P30	35,099	24,013	474	3,330	4,343
11	DEMAND COMPONENT	DP30	12,317	6,278	275	858	3,328
12	CUSTOMER COMPONENT	CP30	22,782	17,735	199	2,472	1,015
	<b>OTHER ELECTRIC REVENUE</b>						
13	DISTRIBUTION RELATED	P30	4,370	2,990	59	415	540
14	DEMAND COMPONENT	DP30	1,533	781	34	107	414
15	CUSTOMER COMPONENT	CP30	2,837	2,209	25	308	126
16	TOTAL OTHER OPERATING REVS		39,894	27,296	538	3,785	4,935
17	DEMAND COMPONENT		13,999	7,136	312	975	3,782
18	CUSTOMER COMPONENT		25,895	20,160	226	2,810	1,153
19	TOTAL OPERATING REVENUES		784,462	509,798	5,123	76,946	129,194
20	<b>BASE FOR GROSS RECEIPTS TAX</b>		744,568	482,502	4,585	73,161	124,259
21	GROSS RECEIPTS TAX @ 5.9%		43,930	28,469	271	4,316	7,331

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING REVENUES  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SU/AL
<b>OPERATING REVENUES</b>						
<b>SALE OF ELECTRICITY</b>						
1		33,726	1,209	445	1,387	22,947
2		(115)	(4)	(2)	(5)	(78)
3		33,611	1,205	443	1,382	22,869
4	RCW4	114	9	0	23	0
5		263	(4)	0	(28)	174
6		33,988	1,210	443	1,377	23,043
<b>OTHER OPERATING REVENUES &amp; LATE PAYMENTS</b>						
<b>OTHER OPERATING REVENUES</b>						
7	P30	19	1	0	0	15
8	DP30	18	0	0	0	1
9	CP30	1	1	0	0	14
<b>RENT-ELECTRIC PROPERTY</b>						
10	P30	1,534	66	25	76	1,238
11	DP30	1,462	0	23	40	53
12	CP30	72	66	2	36	1,185
<b>OTHER ELECTRIC REVENUE</b>						
13	P30	191	8	3	9	155
14	DP30	182	0	3	5	7
15	CP30	9	8	0	4	148
16		1,744	75	28	85	1,408
17		1,662	0	26	45	61
18		82	75	2	40	1,347
19		35,732	1,285	471	1,462	24,451
20		33,988	1,210	443	1,377	23,043
21		2,005	71	26	81	1,360

**BASE FOR GROSS RECEIPTS TAX**  
 GROSS RECEIPTS TAX @ 5.9%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
	<b>DERIVATION-</b>				
	<b>TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS</b>				
1	784,462	509,798	5,123	76,946	129,194
	MINUS OPERATING EXPENSES				
2	640,710	461,994	7,594	57,384	67,305
3	143,752	47,804	(2,471)	19,562	61,889
	EQUALS: TAXABLE INCOME				
	PLUS: ADJUSTMENTS TO				
4	(181,743)	(129,958)	(2,332)	(16,865)	(20,164)
5	(37,991)	(82,154)	(4,803)	2,697	41,725
	EQUALS: TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS				
	<b>PA INCOME TAX CALCULATION</b>				
6	(37,991)	(82,154)	(4,803)	2,697	41,725
	TAXABLE NET INCOME				
7	55,599	38,704	755	5,637	6,719
	<b>TOTAL SPECIAL DEDUCTIONS</b>				
8	17,608	(43,450)	(4,048)	8,334	48,444
9	100%	100%	100%	100%	100%
10	17,608	(43,450)	(4,048)	8,334	48,444
	PA TAXABLE INCOME				
11	1,759	(4,341)	(404)	833	4,840
	PA INCOME TAX @ 9.99%				
12	0	0	0	0	0
	PA TAX CREDITS				
	PA INCOME TAX				
13	0	0	0	0	0
	ADJUSTMENTS				
14	1,759	(4,341)	(404)	833	4,840
	<b>TOTAL PA INCOME TAX</b>				
	<b>FEDERAL INC TAX CALCULATION</b>				
15	(37,991)	(82,154)	(4,803)	2,697	41,725
	TAXABLE NET INCOME				
	<b>DEDUCTIONS</b>				
16	1,759	(4,341)	(404)	833	4,840
	PA INCOME TAX				
17	1,759	(4,341)	(404)	833	4,840
	TOTAL DEDUCTIONS				
18	(39,750)	(77,813)	(4,399)	1,864	36,885
	FEDERAL TAXABLE INCOME				
19	(13,912)	(27,234)	(1,540)	652	12,910
	FEDERAL INCOME TAX @ 35.0%				
	FEDERAL INCOME TAX				
20	7,143	13,983	791	(335)	(6,628)
	CREDITS & ADJUSTMENTS				
21	(6,769)	(13,251)	(749)	317	6,282
	<b>TOTAL FEDERAL INCOME TAX</b>				

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SI/JAL
	<b>DERIVATION-</b>					
	<b>TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS</b>					
1	OPERATING REVENUES	35,732	1,285	471	1,462	24,451
2	MINUS OPERATING EXPENSES					
2	OP EXPENSES PRIOR INCOME TAX	23,149	1,615	238	1,207	20,224
3	EQUALS: TAXABLE INCOME	12,583	(330)	233	255	4,227
	PLUS: ADJUSTMENTS TO					
4	TAXABLE INCOME	(7,031)	(456)	(76)	(367)	(4,494)
5	EQUALS: TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS	5,552	(786)	157	(112)	(267)
	<b>PA INCOME TAX CALCULATION</b>					
6	TAXABLE NET INCOME	5,552	(786)	157	(112)	(267)
7	TOTAL SPECIAL DEDUCTIONS	2,042	266	28	125	1,323
8	PA TAXABLE INCOME	7,594	(520)	185	13	1,056
9	PA APPORTIONMENT PERCENTAGE	100%	100%	100%	100%	100%
10	PA TAXABLE INCOME	7,594	(520)	185	13	1,056
11	PA INCOME TAX @ 9.99%	759	(52)	18	1	105
12	PA TAX CREDITS	0	0	0	0	0
	<b>PA INCOME TAX</b>					
13	ADJUSTMENTS	0	0	0	0	0
14	TOTAL PA INCOME TAX	759	(52)	18	1	105
	<b>FEDERAL INC TAX CALCULATION</b>					
15	TAXABLE NET INCOME	5,552	(786)	157	(112)	(267)
	<b>DEDUCTIONS</b>					
16	PA INCOME TAX	759	(52)	18	1	105
17	TOTAL DEDUCTIONS	759	(52)	18	1	105
18	FEDERAL TAXABLE INCOME	4,793	(734)	139	(113)	(372)
19	FEDERAL INCOME TAX @ 35.0%	1,678	(257)	49	(40)	(130)
	<b>FEDERAL INCOME TAX</b>					
20	CREDITS & ADJUSTMENTS	(862)	132	(25)	20	67
21	TOTAL FEDERAL INCOME TAX	816	(125)	24	(20)	(63)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.		Alloc	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
	<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
1	INTEREST EXPENSE		(65,947)	(45,974)	(895)	(6,113)	(7,893)
2	DEMAND COMPONENT		(23,629)	(12,013)	(526)	(1,642)	(6,367)
3	CUSTOMER COMPONENT		(42,318)	(33,961)	(369)	(4,471)	(1,526)
4	DEFERRED INCOME TAXES		28,861	21,552	321	2,313	2,769
5	DEMAND COMPONENT		8,579	4,971	166	529	1,970
6	CUSTOMER COMPONENT		20,282	16,581	155	1,784	799
7	NET INVESTMENT TAX CREDIT		(915)	(630)	(12)	(87)	(110)
8	DEMAND COMPONENT		(306)	(156)	(7)	(21)	(83)
9	CUSTOMER COMPONENT		(609)	(474)	(5)	(66)	(27)
10	SEVERANCE PAY		0	0	0	0	0
11	DEMAND COMPONENT		0	0	0	0	0
12	CUSTOMER COMPONENT		0	0	0	0	0
	<b>BOOK DEPRECIATION &amp; AMORTIZATION</b>						
13	DISTRIBUTION		108,758	74,211	1,526	10,945	14,075
14	DEMAND COMPONENT		34,391	17,664	774	2,415	9,365
15	CUSTOMER COMPONENT		74,367	56,547	752	8,530	4,710
16	GENERAL & INTANGIBLE		30,961	22,821	376	3,003	2,918
17	DEMAND COMPONENT		7,274	3,708	162	507	1,965
18	CUSTOMER COMPONENT		23,687	19,113	214	2,496	953
19	TOTAL BOOK DEPRECIATION & AMORTIZATION		139,719	97,032	1,902	13,948	16,993
20	DEMAND COMPONENT		41,665	21,372	936	2,922	11,330
21	CUSTOMER COMPONENT		98,054	75,660	966	11,026	5,663
	<b>TAX DEPRECIATION &amp; AMORTIZATION</b>						
22	DISTRIBUTION		(161,684)	(110,326)	(2,266)	(16,271)	(20,925)
23	DEMAND COMPONENT		(51,128)	(26,262)	(1,150)	(3,590)	(13,923)
24	CUSTOMER COMPONENT		(110,556)	(84,064)	(1,118)	(12,681)	(7,002)
25	GENERAL & INTANGIBLE		(32,692)	(24,097)	(397)	(3,171)	(3,081)
26	DEMAND COMPONENT		(7,680)	(3,915)	(171)	(535)	(2,075)
27	CUSTOMER COMPONENT		(25,012)	(20,182)	(226)	(2,636)	(1,006)
28	TOTAL TAX DEPRECIATION & AMORTIZATION		(194,376)	(134,423)	(2,665)	(19,442)	(24,006)
29	DEMAND COMPONENT		(58,808)	(30,177)	(1,321)	(4,125)	(15,998)
30	CUSTOMER COMPONENT		(135,568)	(104,246)	(1,344)	(15,317)	(8,008)
31	POST RETIREMENT BENEFITS		(2,029)	(1,494)	(25)	(197)	(191)
32	DEMAND COMPONENT		(477)	(242)	(11)	(33)	(129)
33	CUSTOMER COMPONENT		(1,552)	(1,252)	(14)	(164)	(62)
34	DEPRECIATION CHARGED TO CLEARING		0	0	0	0	0
35	DEMAND COMPONENT		0	0	0	0	0
36	CUSTOMER COMPONENT		0	0	0	0	0
	<b>BALANCE CARRIED FORWARD</b>						
37	ADJUSTMENTS TO TAXABLE INCOME		(94,687)	(63,937)	(1,374)	(9,578)	(12,438)
38	DEMAND COMPONENT		(32,976)	(16,245)	(763)	(2,370)	(9,277)
39	CUSTOMER COMPONENT		(61,711)	(47,692)	(611)	(7,208)	(3,161)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SLIAL
<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
1	INTEREST EXPENSE	(2,987)	(75)	(24)	(140)	(1,846)
2	DEMAND COMPONENT	(2,882)	0	(21)	(77)	(101)
3	CUSTOMER COMPONENT	(105)	(75)	(9)	(63)	(1,745)
4	DEFERRED INCOME TAXES	985	82	16	50	773
5	DEMAND COMPONENT	864	9	14	25	31
6	CUSTOMER COMPONENT	121	73	2	25	742
7	NET INVESTMENT TAX CREDIT	(38)	(2)	(1)	(2)	(33)
8	DEMAND COMPONENT	(36)	0	(1)	(1)	(1)
9	CUSTOMER COMPONENT	(2)	(2)	0	(1)	(32)
10	SEVERANCE PAY	0	0	0	0	0
11	DEMAND COMPONENT	0	0	0	0	0
12	CUSTOMER COMPONENT	0	0	0	0	0
<b>BOOK DEPRECIATION &amp; AMORTIZATION</b>						
13	DISTRIBUTION	4,415	533	52	252	2,749
14	DEMAND COMPONENT	3,876	0	33	115	149
15	CUSTOMER COMPONENT	539	533	19	137	2,600
16	GENERAL & INTANGIBLE	983	41	16	60	743
17	DEMAND COMPONENT	864	0	13	24	31
18	CUSTOMER COMPONENT	119	41	3	36	712
<b>TOTAL BOOK DEPRECIATION &amp; AMORTIZATION</b>						
19	DEMAND COMPONENT	5,398	574	68	312	3,492
20	CUSTOMER COMPONENT	4,740	0	46	139	180
21	CUSTOMER COMPONENT	658	574	22	173	3,312
<b>TAX DEPRECIATION &amp; AMORTIZATION</b>						
22	DISTRIBUTION	(6,565)	(793)	(77)	(373)	(4,086)
23	DEMAND COMPONENT	(5,763)	0	(49)	(170)	(221)
24	CUSTOMER COMPONENT	(802)	(793)	(28)	(203)	(3,865)
25	GENERAL & INTANGIBLE	(1,038)	(43)	(17)	(63)	(785)
26	DEMAND COMPONENT	(912)	0	(14)	(25)	(33)
27	CUSTOMER COMPONENT	(126)	(43)	(3)	(38)	(752)
<b>TOTAL TAX DEPRECIATION &amp; AMORTIZATION</b>						
28	DEMAND COMPONENT	(7,603)	(836)	(94)	(436)	(4,871)
29	CUSTOMER COMPONENT	(6,675)	0	(63)	(195)	(254)
30	CUSTOMER COMPONENT	(928)	(836)	(31)	(241)	(4,617)
31	POST RETIREMENT BENEFITS	(65)	(3)	(1)	(4)	(49)
32	DEMAND COMPONENT	(57)	0	(1)	(2)	(2)
33	CUSTOMER COMPONENT	(8)	(3)	0	(2)	(47)
34	DEPRECIATION CHARGED TO CLEARING	0	0	0	0	0
35	DEMAND COMPONENT	0	0	0	0	0
36	CUSTOMER COMPONENT	0	0	0	0	0
<b>BALANCE CARRIED FORWARD</b>						
37	ADJUSTMENTS TO TAXABLE INCOME	(4,310)	(260)	(36)	(220)	(2,534)
38	DEMAND COMPONENT	(4,046)	9	(26)	(111)	(147)
39	CUSTOMER COMPONENT	(264)	(269)	(10)	(109)	(2,387)



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Alloc	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
<b>BALANCE BROUGHT FORWARD</b>						
1		(94,687)	(63,937)	(1,374)	(9,576)	(12,438)
<b>ADJUSTMENTS TO TAXABLE INCOME CONTINUED</b>						
2	K939	280	207	3	28	27
3	DK939	66	34	1	5	18
4	CK939	214	173	2	23	9
5	K939	(75)	(56)	(1)	(7)	(7)
6	DK939	(18)	(10)	0	(1)	(5)
7	CK939	(57)	(46)	(1)	(6)	(2)
8	K939	(50,084)	(36,919)	(607)	(4,858)	(4,721)
9	DK939	(11,766)	(5,998)	(262)	(820)	(3,179)
10	CK939	(38,318)	(30,921)	(345)	(4,038)	(1,542)
11	K939	(333)	(248)	(4)	(32)	(31)
12	DK939	(78)	(41)	(2)	(5)	(21)
13	CK939	(255)	(207)	(2)	(27)	(10)
14	P00	(368)	(267)	(4)	(36)	(35)
15	DP00	(86)	(45)	(2)	(6)	(23)
16	CP00	(282)	(222)	(2)	(30)	(12)
<b>BALANCE CARRIED FORWARD</b>						
17		(145,267)	(101,220)	(1,987)	(14,483)	(17,205)
18		(44,858)	(22,305)	(1,028)	(3,197)	(12,487)
19		(100,409)	(78,915)	(959)	(11,286)	(4,718)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SU/AL
<b>BALANCE BROUGHT FORWARD</b>						
1		(4,310)	(260)	(36)	(220)	(2,534)
<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
<b>CONTINUED</b>						
2	K939	9	0	0	0	6
3	DK939	8	0	0	0	0
4	CK939	1	0	0	0	6
5	K939	(2)	0	0	0	(2)
6	DK939	(2)	0	0	0	0
7	CK939	0	0	0	0	(2)
8	K939	(1,590)	(65)	(26)	(96)	(1,202)
9	DK939	(1,397)	0	(22)	(38)	(50)
10	CK939	(193)	(65)	(4)	(58)	(1,152)
11	K939	(10)	0	0	0	(8)
12	DK939	(9)	0	0	0	0
13	CK939	(1)	0	0	0	(8)
14	P00	(11)	(1)	0	0	(14)
15	DP00	(10)	0	0	0	0
16	CP00	(1)	(1)	0	0	(14)
<b>BALANCE CARRIED FORWARD</b>						
17		(5,914)	(326)	(62)	(316)	(3,754)
18		(5,456)	9	(48)	(149)	(197)
19		(458)	(335)	(14)	(167)	(3,557)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Alloc	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
1		(145,267)	(101,220)	(1,987)	(14,483)	(17,205)
<b>BALANCE BROUGHT FORWARD</b>						
<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
<b>CONTINUED</b>						
2	P00	10,994	7,603	146	1,046	1,315
3	DP00	3,680	1,876	82	256	994
4	CP00	7,314	5,727	64	790	321
5	RCW5	(14,429)	(13,491)	(51)	(284)	(320)
6	RCW5	(4,829)	(4,515)	(17)	(95)	(107)
7	RCW5	(9,600)	(8,976)	(34)	(189)	(213)
<b>ADJUST SALES OF PROPERTY</b>						
8	P30	1,826	1,249	24	174	226
9	DP30	641	327	14	45	173
10	CP30	1,185	922	10	129	53
11	K939	1,985	1,463	24	192	187
12	DK939	466	238	10	32	126
13	CK939	1,519	1,225	14	160	61
14		3,811	2,712	48	366	413
15		1,107	565	24	77	299
16		2,704	2,147	24	289	114
<b>REMOVAL COSTS</b>						
17	P30	(19,379)	(13,259)	(262)	(1,839)	(2,397)
18	DP30	(6,800)	(3,467)	(152)	(474)	(1,837)
19	CP30	(12,579)	(9,792)	(110)	(1,365)	(560)
20	K939	674	494	9	65	64
21	DK939	158	79	4	11	43
22	CK939	516	415	5	54	21
<b>OTHER 263A &amp; REPAIR ALLOW</b>						
23	P30	(29,440)	(20,142)	(398)	(2,793)	(3,642)
24	DP30	(10,331)	(5,266)	(231)	(720)	(2,791)
25	CP30	(19,109)	(14,876)	(167)	(2,073)	(851)
26	K939	401	297	5	39	37
27	DK939	94	49	2	7	25
28	CK939	307	248	3	32	12
29	K929	4	4	0	0	0
30	DK929	1	1	0	0	0
31	CK929	3	3	0	0	0
32	K939	0	0	0	0	0
33	DK939	0	0	0	0	0
34	CK939	0	0	0	0	0
35	RP01	(824)	(572)	(11)	(77)	(100)
36	DP01	(291)	(150)	(6)	(20)	(78)
37	CP01	(533)	(422)	(5)	(57)	(22)
<b>BALANCE CARRIED FORWARD</b>						
38		(193,455)	(137,574)	(2,501)	(17,960)	(21,835)
39		(62,069)	(33,133)	(1,322)	(4,155)	(15,939)
40		(131,386)	(104,441)	(1,179)	(13,805)	(5,896)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SU/AL
		(5,914)	(326)	(62)	(316)	(3,754)
<b>1</b>	<b>BALANCE BROUGHT FORWARD</b>					
	<b>ADJUSTMENTS TO TAXABLE INCOME</b>					
	<b>CONTINUED</b>					
2	REACQUIRED DEBT COSTS	462	20	8	23	371
3	DEMAND COMPONENT	437	0	7	12	16
4	CUSTOMER COMPONENT	25	20	1	11	355
5	BAD DEBTS & PROPERTY DAMAGE	(190)	(90)	0	(3)	0
6	DEMAND COMPONENT	(64)	(30)	0	(1)	0
7	CUSTOMER COMPONENT	(126)	(60)	0	(2)	0
	<b>ADJUST SALES OF PROPERTY</b>					
8	DISTRIBUTION PROPERTY	80	3	1	4	65
9	DEMAND COMPONENT	76	0	1	2	3
10	CUSTOMER COMPONENT	4	3	0	2	62
11	GENERAL PROPERTY	63	3	1	4	48
12	DEMAND COMPONENT	55	0	1	2	2
13	CUSTOMER COMPONENT	8	3	0	2	46
14	TOTAL ADJUST SALES OF PROPERTY	143	6	2	8	113
15	DEMAND COMPONENT	131	0	2	4	5
16	CUSTOMER COMPONENT	12	6	0	4	108
	<b>REMOVAL COSTS</b>					
17	DISTRIBUTION	(647)	(37)	(13)	(42)	(683)
18	DEMAND COMPONENT	(607)	0	(12)	(22)	(29)
19	CUSTOMER COMPONENT	(40)	(37)	(1)	(20)	(654)
20	RATE CASE EXPENSES	22	1	0	2	17
21	DEMAND COMPONENT	19	0	0	1	1
22	CUSTOMER COMPONENT	3	1	0	1	16
	<b>OTHER 263A &amp; REPAIR ALLOW</b>					
23	DISTRIBUTION	(1,286)	(56)	(21)	(64)	(1,038)
24	DEMAND COMPONENT	(1,226)	0	(19)	(34)	(44)
25	CUSTOMER COMPONENT	(60)	(56)	(2)	(30)	(994)
26	GENERAL PROPERTY	13	1	0	0	9
27	DEMAND COMPONENT	11	0	0	0	0
28	CUSTOMER COMPONENT	2	1	0	0	9
29	WORKERS COMPENSATION	0	0	0	0	0
30	DEMAND COMPONENT	0	0	0	0	0
31	CUSTOMER COMPONENT	0	0	0	0	0
32	MISC. DEFERRED BOOK EXPENSES	0	0	0	0	0
33	DEMAND COMPONENT	0	0	0	0	0
34	CUSTOMER COMPONENT	0	0	0	0	0
35	RAR ADJUSTMENTS	(37)	(1)	0	(2)	(24)
36	DEMAND COMPONENT	(35)	0	0	(1)	(1)
37	CUSTOMER COMPONENT	(2)	(1)	0	(1)	(23)
	<b>BALANCE CARRIED FORWARD</b>					
<b>38</b>	<b>ADJUSTMENTS TO TAXABLE INCOME</b>	(7,634)	(482)	(66)	(394)	(4,989)
39	DEMAND COMPONENT	(6,990)	(21)	(70)	(190)	(249)
40	CUSTOMER COMPONENT	(644)	(461)	(16)	(204)	(4,740)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Pa Jurisdiction	RS	RTS	GS-1	GS-3
1	(183,455)	(137,574)	(2,501)	(17,960)	(21,835)
2	103	77	2	10	9
3	24	12	1	2	6
4	79	65	1	8	3
5	(5,111)	(3,767)	(62)	(496)	(481)
6	(1,201)	(612)	(27)	(94)	(324)
7	(3,910)	(3,155)	(35)	(412)	(157)
8	18,775	12,847	253	1,781	2,323
9	6,588	3,359	147	459	1,780
10	12,187	9,488	106	1,322	543
11	18,775	12,847	253	1,781	2,323
12	6,588	3,359	147	459	1,780
13	12,187	9,488	106	1,322	543
14	0	0	0	0	0
15	0	0	0	0	0
16	0	0	0	0	0
17	0	0	0	0	0
18	0	0	0	0	0
19	0	0	0	0	0
20	0	0	0	0	0
21	0	0	0	0	0
22	0	0	0	0	0
23	0	0	0	0	0
24	0	0	0	0	0
25	0	0	0	0	0
26	(1,611)	(1,188)	(19)	(156)	(152)
27	(378)	(193)	(8)	(26)	(102)
28	(1,233)	(956)	(11)	(130)	(50)
29	0	0	0	0	0
30	0	0	0	0	0
31	0	0	0	0	0
32	0	0	0	0	0
33	0	0	0	0	0
34	0	0	0	0	0
35	529	365	7	50	64
36	186	94	4	13	50
37	343	271	3	37	14
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	(973)	(718)	(12)	(94)	(92)
48	(229)	(117)	(5)	(16)	(62)
49	(744)	(601)	(7)	(78)	(30)
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	(181,743)	(129,958)	(2,332)	(16,865)	(20,164)
54	(57,079)	(30,590)	(1,210)	(3,807)	(14,591)
55	(124,664)	(99,368)	(1,122)	(13,058)	(5,573)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SUJAL
1		(7,634)	(482)	(86)	(384)	(4,989)
<b>BALANCE BROUGHT FORWARD</b>						
<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
<b>CONTINUED</b>						
2	K939	3	0	0	0	2
3	DK939	3	0	0	0	0
4	CK939	0	0	0	0	2
5	K939	(163)	(7)	(2)	(10)	(123)
6	DK939	(143)	0	(2)	(4)	(5)
7	CK939	(20)	(7)	0	(6)	(118)
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>						
8	P30	821	35	13	40	662
9	DF30	782	0	12	21	28
10	CP30	39	35	1	19	634
11		821	35	13	40	662
12		782	0	12	21	28
13		39	35	1	19	634
14	RRBG	0	0	0	0	0
15	TRRBG	0	0	0	0	0
16	TRRBG	0	0	0	0	0
17	TXGR	0	0	0	0	0
18		0	0	0	0	0
19		0	0	0	0	0
20		0	0	0	0	0
21		0	0	0	0	0
22		0	0	0	0	0
23		0	0	0	0	0
24		0	0	0	0	0
25	K939	(51)	(2)	(1)	(3)	(39)
26	CK939	(45)	0	(1)	(1)	(2)
27	DK939	(6)	(2)	0	(2)	(37)
28	AT2	0	0	0	0	0
29	DAT2	0	0	0	0	0
30	CAT2	0	0	0	0	0
31	P01	0	0	0	0	0
32	DP01	0	0	0	0	0
33	CP01	0	0	0	0	0
34	P01	24	1	0	2	16
35	DP01	23	0	0	1	1
36	CP01	1	1	0	1	15
37	P30	0	0	0	0	0
38	DF30	0	0	0	0	0
39	CP30	0	0	0	0	0
40	P30	0	0	0	0	0
41	DP30	0	0	0	0	0
42	CP30	0	0	0	0	0
43	P30	0	0	0	0	0
44	DP30	0	0	0	0	0
45	CP30	0	0	0	0	0
46	K939	(31)	(1)	0	(2)	(23)
47	DK939	(27)	0	0	(1)	(1)
48	CK939	(4)	(1)	0	(1)	(22)
49	K939	0	0	0	0	0
50	DK939	0	0	0	0	0
51	CK939	0	0	0	0	0
52		0	0	0	0	0
53		(7,031)	(456)	(76)	(367)	(4,494)
54		(6,397)	(21)	(61)	(174)	(228)
55		(634)	(435)	(15)	(193)	(4,266)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Alloc	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
<b>INCOME TAX ADJUSTMENTS</b>						
<b>PA SPECIAL ADJUSTMENTS</b>						
1	D10	0	0	0	0	0
2	RD10	0	0	0	0	0
3	RD10	0	0	0	0	0
4	ED00	70,898	49,302	962	7,074	8,580
5	RED00D	21,043	10,792	472	1,476	5,722
6	RED00C	49,855	38,510	490	5,598	2,858
7	ED88	212	155	2	20	23
8	RED88D	63	34	1	4	17
9	RED88C	149	121	1	16	6
10	P01	0	0	0	0	0
11	DP01	0	0	0	0	0
12	CP01	0	0	0	0	0
13	P01	(86)	(61)	(1)	(8)	(10)
14	DP01	(30)	(15)	(1)	(2)	(8)
15	CP01	(56)	(46)	0	(6)	(2)
16	P01	(15,425)	(10,692)	(208)	(1,449)	(1,874)
17	DP01	(5,457)	(2,776)	(122)	(379)	(1,471)
18	CP01	(9,968)	(7,916)	(86)	(1,070)	(403)
19	P01	0	0	0	0	0
20	DP01	0	0	0	0	0
21	CP01	0	0	0	0	0
22	P01	55,599	38,704	755	5,637	6,719
23	DP01	15,619	8,035	350	1,099	4,260
24	CP01	39,980	30,669	405	4,538	2,459
25	P01	0	0	0	0	0
26	DP01	0	0	0	0	0
27	CP01	0	0	0	0	0
28	P01	0	0	0	0	0
29	DP01	0	0	0	0	0
30	CP01	0	0	0	0	0
31	FTX	7,143	13,983	791	(335)	(6,628)
32	FTX	2,527	4,947	280	(119)	(2,345)
33	FTX	4,616	9,036	511	(216)	(4,283)
34	FTX	7,143	13,983	791	(335)	(6,628)
35	FTX	2,527	4,947	280	(119)	(2,345)
36	FTX	4,616	9,036	511	(216)	(4,283)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SL/LA
<b>INCOME TAX ADJUSTMENTS</b>						
<b>PA SPECIAL ADJUSTMENTS</b>						
1	BONUS DEPRECIATION TRANSMISSION					
2	DEMAND COMPONENT	0	0	0	0	0
3	CUSTOMER COMPONENT	0	0	0	0	0
4	BONUS DEPRECIATION DISTRIBUTION	2,729	287	35	158	1,771
5	DEMAND COMPONENT	2,396	0	24	70	91
6	CUSTOMER COMPONENT	333	287	11	88	1,680
7	BONUS DEPRECIATION GENERAL PLANT	8	0	0	0	4
8	DEMAND COMPONENT	7	0	0	0	0
9	CUSTOMER COMPONENT	1	0	0	0	4
10	FEDERAL NOL CARRYFORWARD/(UTILIZATION)	0	0	0	0	0
11	DEMAND COMPONENT	0	0	0	0	0
12	CUSTOMER COMPONENT	0	0	0	0	0
13	TAX PREFERENCE INCOME	(4)	0	0	0	(2)
14	DEMAND COMPONENT	(4)	0	0	0	0
15	CUSTOMER COMPONENT	0	0	0	0	(2)
16	PA NET OPERATING LOSS DEDUCTION	(691)	(21)	(7)	(33)	(450)
17	DEMAND COMPONENT	(662)	0	(6)	(18)	(23)
18	CUSTOMER COMPONENT	(29)	(21)	(1)	(15)	(427)
19	ADJUSTMENTS TO PA TAXABLE INCOME- GAIN/(LOSS)	0	0	0	0	0
20	DEMAND COMPONENT	0	0	0	0	0
21	CUSTOMER COMPONENT	0	0	0	0	0
22	TOTAL SPECIAL DEDUCTIONS	2,042	266	28	125	1,323
23	DEMAND COMPONENT	1,737	0	18	52	68
24	CUSTOMER COMPONENT	305	266	10	73	1,255
25	PA TAX CREDITS	0	0	0	0	0
26	DEMAND COMPONENT	0	0	0	0	0
27	CUSTOMER COMPONENT	0	0	0	0	0
28	FEDERAL TAX CREDITS	0	0	0	0	0
29	DEMAND COMPONENT	0	0	0	0	0
30	CUSTOMER COMPONENT	0	0	0	0	0
31	CONSOLIDATED INCOME TAX ADJUSTMENTS	(862)	132	(25)	20	67
32	DEMAND COMPONENT	(305)	47	(9)	7	24
33	CUSTOMER COMPONENT	(557)	85	(16)	13	43
34	TOTAL FEDERAL TAX CREDITS & ADJUSTMENTS	(862)	132	(25)	20	67
35	DEMAND COMPONENT	(305)	47	(9)	7	24
36	CUSTOMER COMPONENT	(557)	85	(16)	13	43



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PRESENT OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.		Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
<b>OPERATING REVENUES AT PRESENT RATE LEVELS</b>						
<b>SALES OF ELECTRICITY</b>						
1	REVISED DISTRIBUTION REVENUES	734,462	474,659	4,604	72,149	123,336
2	STATE TAX ADJ SURCHARGE	(2,503)	(1,616)	(16)	(246)	(421)
3	REVISED DISTRIBUTION REVENUES	731,959	473,043	4,588	71,903	122,915
4	LATE PAY CHARGES PRESENT RATES	13,000	10,668	103	1,255	828
5	ANNUALIZATION PRESENT REVENUES	(391)	(1,209)	(106)	3	516
6	ADJUSTED ELECTRIC SALES	744,568	482,502	4,585	73,161	124,259
7	OTHER OPERATING REVENUES	39,894	27,296	538	3,785	4,935
8	TOTAL OPERATING REVENUES	784,462	509,798	5,123	76,946	129,194
<b>OPERATING EXPENSES</b>						
<b>OPERATION AND MAINTENANCE EXPENSES</b>						
9	DISTRIBUTION	170,666	113,844	2,292	15,552	20,187
10	OTHER OPER & MAINT EXPENSES	248,590	194,460	2,702	20,404	19,207
11	TOTAL OPER & MAINT EXPENSES	419,256	308,304	4,994	35,956	39,394
<b>DEPRECIATION EXPENSE</b>						
12	DISTRIBUTION	98,675	67,332	1,384	9,930	12,770
13	OTHER DEPREC EXP	41,044	29,833	513	4,009	4,138
14	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE	139,719	97,165	1,897	13,939	16,908
<b>TAXES</b>						
15	CAPITAL STOCK PRESENT LEVEL	813	564	10	77	99
16	OTHER OTHER TAXES	9,046	6,570	113	870	914
17	DEFERRED INCOME TAXES	28,861	21,552	321	2,313	2,769
18	NET INVESTMENT TAX CREDIT	(915)	(630)	(12)	(87)	(110)
19	GROSS RECEIPTS TAX	43,930	28,469	271	4,316	7,331
20	TOTAL PA INCOME TAX	1,759	(4,341)	(404)	833	4,840
21	TOTAL FED INC TAX	(6,769)	(13,251)	(749)	317	6,282
22	TOTAL TAXES	76,725	38,933	(450)	8,639	22,125
23	TOTAL OPERATING EXPENSES	635,700	444,402	6,441	58,534	78,427
24	RETURN (LN 8 - 25)	148,762	65,396	(1,318)	18,412	50,767
25	TOTAL RATE BASE	2,422,106	1,688,500	32,867	224,518	289,911
26	RATE OF RETURN (LN 26 / LN 27)	6.14%	3.87%	-4.01%	8.20%	17.51%
27	CLASS RATE IN % OF TOTAL	100.00%	63.03%	-65.31%	133.55%	285.18%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PRESENT OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SL/AL
	<b>OPERATING REVENUES AT PRESENT RATE LEVELS</b>					
	<b>SALES OF ELECTRICITY</b>					
1	REVISED DISTRIBUTION REVENUES	33,726	1,209	445	1,387	22,947
2	STATE TAX ADJ SURCHARGE	(115)	(4)	(2)	(5)	(78)
3	REVISED DISTRIBUTION REVENUES	33,611	1,205	443	1,382	22,869
4	LATE PAY CHARGES PRESENT RATES	114	9	0	23	0
5	ANNUALIZATION PRESENT REVENUES	263	(4)	0	(28)	174
6	ADJUSTED ELECTRIC SALES	33,988	1,210	443	1,377	23,043
7	OTHER OPERATING REVENUES	1,744	75	28	85	1,408
8	TOTAL OPERATING REVENUES	35,732	1,285	471	1,462	24,451
	<b>OPERATING EXPENSES</b>					
	<b>OPERATION AND MAINTENANCE EXPENSES</b>					
9	DISTRIBUTION	7,999	537	30	357	9,868
10	OTHER OPER & MAINT EXPENSES	6,468	348	93	392	4,516
11	TOTAL OPER & MAINT EXPENSES	14,467	885	123	749	14,384
	<b>DEPRECIATION EXPENSE</b>					
12	DISTRIBUTION	4,006	484	47	228	2,494
13	OTHER DEPREC EXP	1,371	82	21	82	995
14	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE	5,377	566	68	310	3,489
	<b>TAXES</b>					
15	CAPITAL STOCK PRESENT LEVEL	36	1	1	2	23
16	OTHER OTHER TAXES	317	12	5	17	228
17	DEFERRED INCOME TAXES	985	82	16	50	773
18	NET INVESTMENT TAX CREDIT	(38)	(2)	(1)	(2)	(33)
19	GROSS RECEIPTS TAX	2,005	71	26	81	1,360
20	TOTAL PA INCOME TAX	759	(52)	18	1	105
21	TOTAL FED INC TAX	816	(125)	24	(20)	(63)
22	TOTAL TAXES	4,880	(13)	89	129	2,393
23	TOTAL OPERATING EXPENSES	24,724	1,438	280	1,188	20,266
24	RETURN (LN 8 - 25)	11,008	(153)	191	274	4,185
25	TOTAL RATE BASE	109,734	2,748	881	5,148	67,799
26	RATE OF RETURN (LN 26 / LN 27)	10.03%	-5.57%	21.68%	5.32%	6.17%
27	CLASS RATE IN % OF TOTAL	163.36%	-90.72%	363.09%	86.64%	100.49%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 DEVELOPMENT OF WAGES AND SALARIES ALLOCATOR  
 \$1,000

Line No.	Input	Alloc	Output	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3	
<b>WAGES AND SALARIES ALLOCATOR</b>									
<b>CALCULATE WAGES AND SALARIES ALLOCATOR EXCLUDING ADMIN &amp; GENERAL</b>									
1	DISTRIBUTION	K906	P30	K907	62,335	42,649	841	5,914	7,712
2	DEMAND COMPONENT		DP30	K907D	21,874	11,151	488	1,524	5,910
3	CUSTOMER COMPONENT		CP30	K907C	40,461	31,498	353	4,390	1,802
4	CUSTOMER ACCTS		RC10	K921	23,341	20,175	200	2,408	480
5	CUSTOMER SERV & INFO		RC10	K923	5,699	4,926	49	588	117
6	SALES		DAT2	K925	1,733	883	39	121	468
<b>TOTAL WAGES AND SALARIES ALLOCATOR EXCLUDING ADMIN &amp; GENERAL</b>									
7	ALLOCATOR			K929	93,108	68,633	1,129	9,031	8,777
8	DEMAND COMPONENT			RK929	100.00%	73.714%	1,213%	9.699%	9.426%
9	ALLOCATOR			K929D	21,874	11,151	488	1,524	5,910
10	CUSTOMER COMPONENT			DK929	100.00%	50.978%	2.231%	6.967%	27.018%
11	ALLOCATOR			K929C	71,234	57,482	641	7,507	2,867
12	ALLOCATOR			CK929	100.00%	80.693%	0.900%	10.539%	4.025%
<b>ADMIN &amp; GENERAL</b>									
13	ALLOCATOR			K931	2,348	1,732	28	227	221
14	DEMAND COMPONENT			DK929	552	282	12	38	149
15	CUSTOMER COMPONENT			CK929	1,796	1,450	16	189	72
<b>TOTAL WAGES AND SALARIES ALLOCATOR INCLUDING ADMIN &amp; GENERAL</b>									
16	ALLOCATOR			K939	95,456	70,365	1,157	9,258	8,998
17	DEMAND COMPONENT			RK939	100.00%	73.715%	1.212%	9.699%	9.426%
18	ALLOCATOR			DK939	22,426	11,433	500	1,562	6,059
19	CUSTOMER COMPONENT			DK939	100.00%	50.980%	2.230%	6.965%	27.018%
20	ALLOCATOR			CK939	73,030	58,932	657	7,696	2,939
21	ALLOCATOR			CK939	100.00%	80.695%	0.900%	10.538%	4.024%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 DEVELOPMENT OF WAGES AND SALARIES ALLOCATOR  
 \$1,000

Line No.		Input	Alloc	Output	LP-4	LP-5	LPEP	GH-2	SL/AL
<b>WAGES AND SALARIES ALLOCATOR</b>									
<b>CALCULATE WAGES AND SALARIES ALLOCATOR EXCLUDING ADMIN &amp; GENERAL</b>									
1	DISTRIBUTION	K906	P30	K907	2,724	118	44	135	2,198
2	DEMAND COMPONENT		DP30	K907D	2,596	0	40	71	94
3	CUSTOMER COMPONENT		CP30	K907C	128	118	4	64	2,104
4	CUSTOMER ACCTS	K920	RC10	K921	20	2	0	31	25
5	CUSTOMER SERV & INFO	K922	RC10	K923	5	1	0	7	6
6	SALES	K924	DAT2	K925	206	0	3	6	7
<b>TOTAL WAGES AND SALARIES ALLOCATOR EXCLUDING ADMIN &amp; GENERAL</b>									
7	ALLOCATOR	K929		K929	2,955	121	47	179	2,236
8	DEMAND COMPONENT	RK929		RK929D	3,174%	0.130%	0.050%	0.192%	2,402%
9	ALLOCATOR	K929D		K929D	2,596	0	40	71	94
10	CUSTOMER COMPONENT	DK929		DK929	11,868%	0.000%	0.183%	0.325%	0,430%
11	ALLOCATOR	K929C		K929C	359	121	7	108	2,142
12	ALLOCATOR	CK929		CK929	0.504%	0.170%	0.010%	0.152%	3,007%
<b>TOTAL WAGES AND SALARIES ALLOCATOR INCLUDING ADMIN &amp; GENERAL</b>									
13	ALLOCATOR	K930	K929	K931	75	3	1	5	56
14	DEMAND COMPONENT	DK929		K931D	66	0	1	2	2
15	CUSTOMER COMPONENT	CK929		K931C	9	3	0	3	54
<b>TOTAL WAGES AND SALARIES ALLOCATOR INCLUDING ADMIN &amp; GENERAL</b>									
16	ALLOCATOR	K939		K939	3,030	124	48	184	2,292
17	DEMAND COMPONENT	RK939		RK939	3,174%	0.130%	0.050%	0.193%	2,401%
18	ALLOCATOR	DK939		DK939	2,662	0	41	73	96
19	CUSTOMER COMPONENT	DK939		DK939	11,870%	0.000%	0.183%	0.326%	0,428%
20	ALLOCATOR	CK939		CK939	368	124	7	111	2,196
21	ALLOCATOR	CK939		CK939	0.504%	0.170%	0.010%	0.152%	3,007%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 SUMMARY OF ALLOCATORS  
 \$1,000

Line No.	Input	Alloc	Output	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
<b>I CUSTOMERS, WEIGHTED A-EXPRESSED IN \$1,000</b>								
1	METER INVESTMENT	CW1		269,437	171,049	4,581	36,528	40,505
2	ALLOCATOR		RCW1	100.00%	63,484%	1,700%	13,557%	15,033%
3	METER READING EXPENSE	CW2		1,973,820	1,707,939	16,910	203,881	40,640
4	ALLOCATOR		RCW2	100.00%	86,530%	0,857%	10,329%	2,059%
5	LATE PAYMENTS	CW4		13,000	10,668	103	1,255	828
6	ALLOCATOR		RCW4	100.00%	82,062%	0,792%	9,654%	6,369%
7	UNCOLLECTIBLE ACCOUNTS	CW5		14,055	13,142	49	276	312
8	ALLOCATOR		RCW5	100.00%	93,504%	0,349%	1,964%	2,220%
9	CUSTOMER DEPOSITS	CW6		16,860	6,469	27	3,715	5,765
10	ALLOCATOR		RCW6	100.00%	38,370%	0,160%	22,034%	34,193%
11	CUSTOMER ADVANCES	CW7		173,883	0	0	144,981	28,902
12	ALLOCATOR		RCW7	100.00%	0,000%	0,000%	83,378%	16,622%
<b>B-EXPRESSED IN UNITS</b>								
13	LINE TRANSFORMERS, CUST COMP	CW8		468,661	333,584	3,263	74,585	54,531
14	ALLOCATOR		RCW8	100.00%	71,180%	0,696%	15,914%	11,635%
15	SERVICES CUSTOMER COMPONENT	CW9		1,482,625	1,236,195	12,094	171,900	60,087
16	ALLOCATOR		RCW9	100.00%	83,379%	0,816%	11,594%	4,053%
<b>II CUSTOMERS, UNITS</b>								
17	END OF YEAR CUSTOMERS	C10		1,405,088	1,214,512	12,028	144,981	28,902
18	ALLOCATOR		RC10	100.00%	86,437%	0,856%	10,318%	2,057%
19	PRIMARY CUSTOMERS	C20		1,404,943	1,214,512	12,028	144,981	28,902
20	ALLOCATOR		RC20	100.00%	86,446%	0,856%	10,319%	2,057%
21	SECONDARY CUSTOMERS	C30		1,403,764	1,214,512	12,028	144,981	28,902
22	ALLOCATOR		RC30	100.00%	86,518%	0,857%	10,328%	2,059%
<b>III DEMANDS (KW)</b>								
23	TRANSMISSION LEVEL DEMANDS	D10		0	0	0	0	0
24	ALLOCATOR		RD10	100.00%	0,000%	0,000%	0,000%	0,000%
25	PRIMARY LEVEL DEMANDS	D20		7,143,248	3,478,745	152,315	475,454	1,843,796
26	ALLOCATOR		RD20	100.00%	48,700%	2,132%	6,566%	25,812%
27	SECONDARY LEVEL DEMANDS	D30		6,002,036	3,478,745	152,315	475,454	1,843,796
28	ALLOCATOR		RD30	100.00%	57,959%	2,538%	7,922%	30,720%
29	SERVICES DEMAND ALLOCATOR	D30K		5,972,536	3,478,745	152,315	475,454	1,843,796
30	ALLOCATOR		RD30K	100.00%	58,246%	2,550%	7,961%	30,871%
<b>IV DIRECT ASSIGNMENT</b>								
31	AREA LIGHTING ONLY	K403		1	0	0	0	0
32	ALLOCATOR		RK403	100.00%	0,000%	0,000%	0,000%	0,000%
33	STREET LIGHTING ONLY	K405		1	0	0	0	0
34	ALLOCATOR		RK405	100.00%	0,000%	0,000%	0,000%	0,000%
35	LPEP ONLY	K407		1	0	0	0	0
36	ALLOCATOR		RK407	100.00%	0,000%	0,000%	0,000%	0,000%
37	TO RS ONLY	K409		1	1	0	0	0
38	ALLOCATOR		RK409	100.00%	100,000%	0,000%	0,000%	0,000%
39	MWH SALES UNANNUALIZED	ES15		36,768,988	13,550,073	297,540	1,947,011	8,636,119
40	ALLOCATOR		RES15	100.00%	36,851%	0,809%	5,295%	23,488%
<b>VI OTHER</b>								
41	TAXABLE INCOME - FEDERAL			(39,750)	(77,813)	(4,399)	1,864	36,885
42	ALLOCATOR		FTX	100.01%	195,76%	11,07%	-4,69%	-92,79%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 SUMMARY OF ALLOCATORS  
 \$1,000

Line No.	Input	Alloc	Output	LP-4	LP-5	LPEP	GH-2	SUAL
<b>I CUSTOMERS, WEIGHTED</b>								
<b>A-EXPRESSED IN \$1,000</b>								
1	METER INVESTMENT			7,711	7,961	273	829	0
2	ALLOCATOR		RCW1	2,862%	2,955%	0.101%	0.308%	0.000%
3	METER READING EXPENSE			1,660	200	0	2,590	0
4	ALLOCATOR		RCW2	0.084%	0.010%	0.000%	0.131%	0.000%
5	LATE PAYMENTS			114	9	0	23	0
6	ALLOCATOR		RCW4	0.877%	0.069%	0.000%	0.177%	0.000%
7	UNCOLLECTIBLE ACCOUNTS			185	88	0	3	0
8	ALLOCATOR		RCW5	1.316%	0.626%	0.000%	0.021%	0.000%
9	CUSTOMER DEPOSITS			610	200	0	49	25
10	ALLOCATOR		RCW6	3.618%	1.186%	0.000%	0.291%	0.148%
11	CUSTOMER ADVANCES			0	0	0	0	0
12	ALLOCATOR		RCW7	0.000%	0.000%	0.000%	0.000%	0.000%
<b>B-EXPRESSED IN UNITS</b>								
13	LINE TRANSFORMERS, CUST COMP			0	0	0	1,196	1,502
14	ALLOCATOR		RCW8	0.000%	0.000%	0.000%	0.255%	0.320%
15	SERVICES CUSTOMER COMPONENT			0	0	0	2,349	0
16	ALLOCATOR		RCW9	0.000%	0.000%	0.000%	0.158%	0.000%
<b>II CUSTOMERS, UNITS</b>								
17	END OF YEAR CUSTOMERS			1,179	144	1	1,839	1,502
18	ALLOCATOR		RC10	0.084%	0.010%	0.000%	0.131%	0.107%
19	PRIMARY CUSTOMERS			1,179	0	0	1,839	1,502
20	ALLOCATOR		RC20	0.084%	0.000%	0.000%	0.131%	0.107%
21	SECONDARY CUSTOMERS			0	0	0	1,839	1,502
22	ALLOCATOR		RC30	0.000%	0.000%	0.000%	0.131%	0.107%
<b>III DEMANDS (KW)</b>								
23	TRANSMISSION LEVEL DEMANDS			0	0	0	0	0
24	ALLOCATOR		RD10	0.000%	0.000%	0.000%	0.000%	0.000%
25	PRIMARY LEVEL DEMANDS			1,141,212	0	0	22,226	29,500
26	ALLOCATOR		RD20	15.976%	0.000%	0.000%	0.311%	0.413%
27	SECONDARY LEVEL DEMANDS			0	0	0	22,226	29,500
28	ALLOCATOR		RD30	0.000%	0.000%	0.000%	0.370%	0.491%
29	SERVICES DEMAND ALLOCATOR			0	0	0	22,226	0
30	ALLOCATOR		RD30K	0.000%	0.000%	0.000%	0.372%	0.000%
<b>IV DIRECT ASSIGNMENT</b>								
31	AREA LIGHTING ONLY			0	0	0	0	1
32	ALLOCATOR		RK403	0.000%	0.000%	0.000%	0.000%	100.000%
33	STREET LIGHTING ONLY			0	0	0	0	1
34	ALLOCATOR		RK405	0.000%	0.000%	0.000%	0.000%	100.000%
35	LPEP ONLY			0	0	1	0	0
36	ALLOCATOR		RK407	0.000%	0.000%	100.000%	0.000%	0.000%
37	TO RS ONLY			0	0	0	0	0
38	ALLOCATOR		RK409	0.000%	0.000%	0.000%	0.000%	0.000%
39	MWH SALES UNANNUALIZED			6,394,085	5,674,534	92,577	60,675	116,374
40	ALLOCATOR		RES15	17.390%	15.483%	0.252%	0.165%	0.317%
<b>VI OTHER</b>								
41	TAXABLE INCOME - FEDERAL			4,793	(734)	139	(113)	(372)
42	ALLOCATOR		FTX	-12.06%	1.85%	-0.35%	0.28%	0.94%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PROGRAM GENERATED ALLOCATORS  
 \$1,000

Line No.	Output	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
<b>PROGRAM GENERATED ALLOCATORS</b>						
<b>TOTAL NET ELECTRIC PLANT</b>						
1	P01	3,091,609	2,142,796	41,667	290,568	375,702
2	P01D	1,093,671	556,355	24,356	76,037	294,879
3	P01C	1,997,938	1,586,441	17,311	214,531	80,823
4	RP01	100.00%	69,309%	1,348%	9,399%	12,152%
5	DP01	100.00%	50.871%	2,227%	6,952%	26,962%
6	CP01	100.00%	79.404%	0.866%	10,738%	4,045%
<b>TOTAL ELECTRIC PLANT IN SVC</b>						
7	P00	4,904,470	3,391,885	65,272	466,772	586,573
8	P00D	1,641,465	836,767	36,631	114,362	443,502
9	P00C	3,263,005	2,555,118	28,641	352,410	143,071
10	DP00	100.00%	50.976%	2,232%	6,967%	27,019%
11	CP00	100.00%	78.305%	0.878%	10,800%	4,385%
<b>TOTAL TRANS/DIST PLANT</b>						
12	AT2	4,218,483	2,886,218	56,955	400,241	521,911
13	AT2D	1,480,302	754,607	33,037	103,137	399,959
14	AT2C	2,738,181	2,131,611	23,918	297,104	121,952
15	DAT2	100.00%	50.977%	2,232%	6,967%	27,019%
16	CAT2	100.00%	77.848%	0.873%	10,850%	4,454%
<b>WORKING CAPITAL ALLOCATOR</b>						
<b>O&amp;M LESS UNCOLLECTIBLE ACCOUNTS</b>						
17	WCAP	399,696	291,424	4,879	34,996	38,281
18	WCAPD	98,242	49,740	2,178	6,797	26,364
19	WCAPC	301,454	241,684	2,701	28,199	11,917
20	DWCAP	100.00%	50.628%	2,217%	6,919%	26,836%
21	CWCAP	100.00%	80.173%	0.896%	9,354%	3,953%
22	RBX	2,429,002	1,693,306	32,961	225,158	290,737
23	RBXD	870,332	442,477	19,371	60,473	234,520
24	RBXC	1,558,670	1,250,829	13,590	164,685	56,217
25	TRBX	100.00%	69.712%	1,357%	9,270%	11,969%
26	DRBX	100.00%	50.840%	2,226%	6,948%	26,946%
27	CRBX	100.00%	80.249%	0.872%	10,568%	3,607%
<b>NET ORIG COST RATE BASE</b>						
28	NOP	2,355,327	1,641,542	32,001	218,359	282,417
29	NOPD	847,175	430,700	18,855	58,864	228,278
30	NOPC	1,508,152	1,210,842	13,146	159,495	54,139
31	TNOP	100.00%	69.694%	1,359%	9,271%	11,991%
32	TNOPD	100.00%	50.839%	2,226%	6,948%	26,946%
33	TNOPC	100.00%	80.285%	0.872%	10,576%	3,590%
<b>BASE FOR GROSS RECEIPTS TAX</b>						
34	RRBG	744,568	482,502	4,585	73,161	124,259
35	TRRBG	100.00%	64.802%	0.616%	9,826%	16,689%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PROGRAM GENERATED ALLOCATORS  
 \$1,000

Line No.	Output	LP-4	LP-5	LPEP	GH-2	SU/AL
<b>PROGRAM GENERATED ALLOCATORS</b>						
1	TOTAL NET ELECTRIC PLANT	138,468	4,149	1,345	6,607	90,307
2	DEMAND COMPONENT	132,612	0	1,190	3,553	4,689
3	CUSTOMER COMPONENT	5,856	4,149	155	3,054	85,618
4	ALLOCATOR	4,479%	0.134%	0.044%	0.214%	2.921%
5	ALLOCATOR	12.125%	0.000%	0.109%	0.325%	0.429%
6	ALLOCATOR	0.293%	0.208%	0.008%	0.153%	4.285%
7	TOTAL ELECTRIC PLANT IN SVC	206,118	8,852	3,330	10,464	165,204
8	DEMAND COMPONENT	194,810	0	3,006	5,344	7,043
9	CUSTOMER COMPONENT	11,308	8,852	324	5,120	158,161
10	ALLOCATOR	11.868%	0.000%	0.183%	0.326%	0.429%
11	ALLOCATOR	0.347%	0.271%	0.010%	0.157%	4.847%
12	TOTAL TRANS/DIST PLANT	184,343	7,960	2,983	9,140	148,732
13	DEMAND COMPONENT	175,680	0	2,711	4,818	6,353
14	CUSTOMER COMPONENT	8,663	7,960	272	4,322	142,379
15	ALLOCATOR	11.868%	0.000%	0.183%	0.325%	0.429%
16	ALLOCATOR	0.316%	0.291%	0.010%	0.158%	5.200%
<b>WORKING CAPITAL ALLOCATOR</b>						
<b>O&amp;M LESS UNCOLLECTIBLE ACCOUNTS</b>						
17	TOTAL APPLICABLE EXPENSE	14,158	898	122	732	14,206
18	DEMAND COMPONENT	12,339	0	86	317	421
19	CUSTOMER COMPONENT	1,819	898	36	415	13,785
20	ALLOCATOR	12.560%	0.000%	0.088%	0.323%	0.429%
21	ALLOCATOR	0.603%	0.298%	0.012%	0.138%	4.573%
22	TOTAL RATE BASE	110,046	2,756	883	5,163	67,992
23	DEMAND COMPONENT	106,163	0	770	2,827	3,731
24	CUSTOMER COMPONENT	3,883	2,756	113	2,336	64,261
25	ALLOCATOR	4.531%	0.113%	0.036%	0.213%	2.798%
26	ALLOCATOR	12.198%	0.000%	0.088%	0.325%	0.429%
27	ALLOCATOR	0.249%	0.177%	0.007%	0.150%	4.123%
28	NET ORIG COST RATE BASE	107,036	2,620	846	5,013	65,493
29	DEMAND COMPONENT	103,357	0	738	2,752	3,631
30	CUSTOMER COMPONENT	3,679	2,620	108	2,261	61,862
31	ALLOCATOR	4.544%	0.111%	0.036%	0.213%	2.781%
32	ALLOCATOR	12.200%	0.000%	0.087%	0.325%	0.429%
33	ALLOCATOR	0.244%	0.174%	0.007%	0.150%	4.102%
34	BASE FOR GROSS RECEIPTS TAX	33,988	1,210	443	1,377	23,043
35	ALLOCATOR	4.565%	0.163%	0.059%	0.185%	3.095%



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PROGRAM GENERATED ALLOCATORS

Line No.	Output	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
		\$1,000				
<b>PROGRAM GENERATED ALLOCATORS</b>						
<b>DEPRECIATION AND AMORTIZATION EXPENSE</b>						
1	ED00	129,636	90,153	1,760	12,933	15,688
2	ED00D	38,477	19,735	864	2,698	10,462
3	ED00C	91,159	70,418	896	10,235	5,226
4	RED00D	100.00%	51.291%	2.245%	7.012%	27.190%
5	RED00C	100.00%	77.246%	0.983%	11.228%	5.733%
6	ED30	98,675	67,332	1,384	9,930	12,770
7	ED30D	31,203	16,027	702	2,191	8,497
8	ED30C	67,472	51,305	682	7,739	4,273
9	RED30D	100.00%	51.364%	2.250%	7.022%	27.231%
10	RED30C	100.00%	76.039%	1.011%	11.470%	6.333%
11	ED88	30,961	22,821	376	3,003	2,918
12	ED88D	7,274	3,708	162	507	1,965
13	ED88C	23,687	19,113	214	2,496	953
14	RED88D	100.00%	50.976%	2.227%	6.970%	27.014%
15	RED88C	100.00%	80.691%	0.903%	10.537%	4.023%
16	P30	4,218,483	2,886,218	56,955	400,241	521,911
17	P30D	1,480,302	754,607	33,037	103,137	399,959
18	P30C	2,738,181	2,131,611	23,918	297,104	121,952
19	RP30	100.00%	68.417%	1.350%	9.488%	12.372%
20	DP30	100.00%	50.977%	2.232%	6.967%	27.019%
21	CP30	100.00%	77.848%	0.873%	10.850%	4.454%
22	RRTT	744,568	482,502	4,585	73,161	124,259
23	RRRTT	100.00%	64.802%	0.616%	9.826%	16.689%
24	REER	665,717	583,588	8,153	73,976	
25	ROTRK	100.00%	87.67%	1.22%	11.11%	
26		591,741	583,588	8,153		
27		100.00%	98.62%	1.38%		
<b>TOTAL DEPRECIATION EXPENSE</b>						
<b>DISTRIBUTION DEPRECIATION EXPENSE</b>						
<b>GENERAL &amp; INTANGIBLE DEPREC EXPENSE</b>						
<b>TOTAL DISTRIBUTION PLANT</b>						
<b>TOT ADJ'D SALE OF ELECTRICITY</b>						
<b>REVENUES</b>						

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PROGRAM GENERATED ALLOCATORS  
 \$1,000

Line No.	Output	LP-4	LP-5	LPEP	GH-2	SU/AL
<b>PROGRAM GENERATED ALLOCATORS DEPRECIATION AND AMORTIZATION EXPENSE</b>						
1	TOTAL DEPRECIATION EXPENSE	4,989	525	63	288	3,237
2	DEMAND COMPONENT	4,381	0	43	128	166
3	CUSTOMER COMPONENT	608	525	20	160	3,071
4	ALLOCATOR	11.386%	0.000%	0.112%	0.333%	0.431%
5	ALLOCATOR	0.667%	0.576%	0.022%	0.176%	3.369%
6	DISTRIBUTION DEPRECIATION EXPENSE	4,006	484	47	228	2,494
7	DEMAND COMPONENT	3,517	0	30	104	135
8	CUSTOMER COMPONENT	489	484	17	124	2,359
9	ALLOCATOR	11.271%	0.000%	0.096%	0.333%	0.433%
10	ALLOCATOR	0.725%	0.717%	0.025%	0.184%	3.496%
11	GENERAL & INTANGIBLE DEPREC EXPENSE	983	41	16	60	743
12	DEMAND COMPONENT	864	0	13	24	31
13	CUSTOMER COMPONENT	119	41	3	36	712
14	ALLOCATOR	11.878%	0.000%	0.179%	0.330%	0.426%
15	ALLOCATOR	0.502%	0.173%	0.013%	0.152%	3.006%
16	TOTAL DISTRIBUTION PLANT	184,343	7,960	2,983	9,140	148,732
17	DEMAND COMPONENT	175,680	0	2,711	4,818	6,353
18	CUSTOMER COMPONENT	8,663	7,960	272	4,322	142,379
19	ALLOCATOR	4.370%	0.189%	0.071%	0.217%	3.526%
20	ALLOCATOR	11.868%	0.000%	0.183%	0.325%	0.429%
21	ALLOCATOR	0.316%	0.291%	0.010%	0.158%	5.200%
22	TOT ADJ'D SALE OF ELECTRICITY	33,988	1,210	443	1,377	23,043
23	ALLOCATOR	4.565%	0.163%	0.059%	0.185%	3.095%
<b>REVENUES</b>						
24	RS; RTS; GS-1					
25	ALLOCATOR					
26	RS; RTS					
27	ALLOCATOR					

**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 2**

**COST ALLOCATION STUDY – PROPOSED RATES**

**FUTURE TEST YEAR ENDING DECEMBER 31, 2012**

Data changes from those used in Section III show the effects on operating revenues of the proposed rate changes and the related changes in income and other taxes. Accordingly, only the statements showing the calculation of the income taxes, allocated returns, and rates of return at the proposed rate levels are reproduced here.

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PROPOSED OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL

Line No.	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
\$1,000					
<b>OPERATING REVENUES AT PROPOSED RATE LEVELS</b>					
1	SALES OF ELECTRICITY				
2	DISTRIBUTION REVENUES	734,462	4,604	72,149	123,336
3	PROPOSED REVENUE INCREASE	104,616	3,568	815	(4,674)
4	STATE TAX ADJ SURCHARGE	(2,503)	(16)	(246)	(421)
5	ADJUSTED RATE REVENUES	836,575	8,156	72,718	118,241
6	LATE PAYMENT CHARGES	13,000	103	1,255	828
7	ANNUALIZATION ADJUSTMENT	(391)	(106)	3	516
8	TOTAL SALE OF ELECTRICITY	849,184	8,153	73,976	119,585
9	PROPOSED SALES & LATE PAYMENTS	849,184	8,153	73,976	119,585
10	OTHER OPERATING REVENUES	39,894	538	3,785	4,935
11	TOTAL OPERATING REVENUES	889,078	8,691	77,761	124,520
OPERATING EXPENSES					
OPERATION AND MAINTENANCE EXPENSES					
12	DISTRIBUTION	170,666	2,292	15,552	20,187
13	OTHER OPER & MAINT EXPENSES	250,923	2,710	20,450	19,259
14	TOTAL OPER & MAINT EXPENSES	421,589	5,002	36,002	39,446
DEPRECIATION EXPENSE					
15	DISTRIBUTION	98,675	1,384	9,930	12,770
16	OTHER DEPRECIATION EXPENSE	41,044	513	4,009	4,138
17	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE	139,719	1,897	13,939	16,908
TAXES					
18	CAPITAL STOCK PROP LEVEL	957	664	91	117
19	OTHER-W/O CAP STOCK	9,046	6,570	870	914
20	DEFERRED INCOME TAXES	28,861	21,552	2,313	2,769
21	NET INVESTMENT TAX CREDIT	(915)	(630)	(87)	(110)
22	GROSS RECEIPTS TAX	50,102	34,432	4,365	7,056
23	TOTAL PA INCOME TAX	11,346	4,935	903	4,393
24	TOTAL FED INC TAX	23,464	15,996	540	4,874
25	TOTAL TAXES	122,861	83,519	8,995	20,013
26	TOTAL OPERATING EXPENSES	684,169	491,169	58,936	76,367
27	<b>RETURN (LN 9 - 26)</b>	204,909	119,715	18,825	48,153
28	<b>TOTAL RATE BASE</b>	2,422,106	1,688,500	224,518	289,911
29	<b>RATE OF RETURN (LN 27 / LN 28)</b>	8.46%	7.09%	1.95%	16.61%
30	<b>CLASS RATE IN % OF TOTAL</b>	100.00%	83.81%	23.05%	196.34%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PROPOSED OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SL/AL
	<b>OPERATING REVENUES AT PROPOSED RATE LEVELS</b>					
	SALES OF ELECTRICITY					
1	DISTRIBUTION REVENUES	33,726	1,209	445	1,387	22,947
2	PROPOSED REVENUE INCREASE	7	712	0	323	2,779
3	STATE TAX ADJ SURCHARGE	(115)	(4)	(2)	(5)	(78)
4	ADJUSTED RATE REVENUES	33,618	1,917	443	1,705	25,648
5	LATE PAYMENT CHARGES	114	9	0	23	0
6	ANNUALIZATION ADJUSTMENT	263	(4)	0	(28)	174
7	TOTAL SALE OF ELECTRICITY	33,995	1,922	443	1,700	25,822
8	PROPOSED SALES & LATE PAYMENTS	33,995	1,922	443	1,700	25,822
9	OTHER OPERATING REVENUES	1,744	75	28	85	1,408
10	TOTAL OPERATING REVENUES	35,739	1,997	471	1,785	27,230
	OPERATING EXPENSES					
	OPERATION AND MAINTENANCE EXPENSES					
11	DISTRIBUTION	7,999	537	30	357	9,868
12	OTHER OPER & MAINT EXPENSES	6,499	363	93	392	4,516
13	TOTAL OPER & MAINT EXPENSES	14,498	900	123	749	14,384
	DEPRECIATION EXPENSE					
14	DISTRIBUTION	4,006	484	47	228	2,494
15	OTHER DEPRECIATION EXPENSE	1,371	82	21	82	995
	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE	5,377	566	68	310	3,489
	TAXES					
17	CAPITAL STOCK PROP LEVEL	42	1	1	2	27
18	OTHER-W/O CAP STOCK	317	12	5	17	228
19	DEFERRED INCOME TAXES	985	82	16	50	773
20	NET INVESTMENT TAX CREDIT	(38)	(2)	(1)	(2)	(33)
21	GROSS RECEIPTS TAX	2,006	113	26	100	1,523
22	TOTAL PA INCOME TAX	756	13	18	32	366
23	TOTAL FED INC TAX	806	82	24	76	760
24	TOTAL TAXES	4,874	301	89	275	3,644
25	TOTAL OPERATING EXPENSES	24,749	1,767	280	1,334	21,517
26	<b>RETURN (LN 9 - 26)</b>	10,990	230	191	451	5,713
27	<b>TOTAL RATE BASE</b>	109,734	2,748	881	5,148	67,799
28	<b>RATE OF RETURN (LN 27 / LN 28)</b>	10.02%	8.37%	21.68%	8.76%	8.43%
29	<b>CLASS RATE IN % OF TOTAL</b>	118.44%	98.94%	256.26%	103.55%	99.65%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING REVENUES PROPOSED

Line No.	OPERATING REVENUES	Alloc	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
	SALE OF ELECTRICITY						
1	DISTRIBUTION REVENUES		734,462	474,659	4,604	72,149	123,336
2	2011 REVENUE INCREASE		104,616	101,086	3,568	815	(4,674)
3	STATE TAX ADJ SURCHARGE		(2,503)	(1,616)	(16)	(246)	(421)
4	ADJUSTED RATE REVENUES		836,575	574,129	8,156	72,718	118,241
5	LATE PAYMENT CHARGES	RCW4	13,000	10,668	103	1,255	828
6	ANNUALIZATION		(391)	(1,209)	(106)	3	516
7	TOTAL SALE OF ELECTRICITY		849,184	583,588	8,153	73,976	119,585
	OTHER OPERATING REVENUES						
8	MISC SERVICE REVS (451)	CW9	425	293	5	40	52
9	DEMAND COMPONENT	DP30	149	77	3	10	40
10	CUSTOMER COMPONENT	CP30	276	216	2	30	12
	RENT-ELECTRIC PROPERTY						
11	DISTRIBUTION RELATED	P30	35,099	24,013	474	3,330	4,343
12	DEMAND COMPONENT	DP30	12,317	6,278	275	858	3,328
13	CUSTOMER COMPONENT	CP30	22,782	17,735	199	2,472	1,015
	OTHER ELECTRIC REVENUE						
14	DISTRIBUTION RELATED	P30	4,370	2,990	59	415	540
15	DEMAND COMPONENT	DP30	1,533	781	34	107	414
16	CUSTOMER COMPONENT	CP30	2,837	2,209	25	308	126
17	OTHER	K929	0	0	0	0	0
18	DEMAND COMPONENT	DK929	0	0	0	0	0
19	CUSTOMER COMPONENT	CK929	0	0	0	0	0
20	TOTAL OTHER OPERATING REVS		39,894	27,296	538	3,785	4,935
21	DEMAND COMPONENT		13,999	7,136	312	975	3,782
22	CUSTOMER COMPONENT		25,895	20,160	226	2,810	1,153
23	TOTAL OPERATING REVENUES		889,078	610,884	8,691	77,761	124,520
24	BASE FOR GROSS RECEIPTS TAX		849,184	583,588	8,153	73,976	119,585
25	GROSS RECEIPTS TAX @ 5.9%		50,102	34,432	481	4,365	7,056

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 OPERATING REVENUES PROPOSED  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SL/JAL
<b>OPERATING REVENUES</b>						
SALE OF ELECTRICITY						
1		33,726	1,209	445	1,387	22,947
2		7	712	0	323	2,779
3		(115)	(4)	(2)	(5)	(78)
4		33,618	1,917	443	1,705	25,648
5	RCW4	114	9	0	23	0
6		263	(4)	0	(28)	174
7		33,995	1,922	443	1,700	25,822
OTHER OPERATING REVENUES						
8	CW9	19	1	0	0	15
9	DP30	18	0	0	0	1
10	CP30	1	1	0	0	14
RENT-ELECTRIC PROPERTY						
11	P30	1,534	66	25	76	1,238
12	DP30	1,462	0	23	40	53
13	CP30	72	66	2	36	1,185
OTHER ELECTRIC REVENUE						
14	P30	191	8	3	9	155
15	DP30	182	0	3	5	7
16	CP30	9	8	0	4	148
17	OTHER	0	0	0	0	0
18	DK929	0	0	0	0	0
19	CK929	0	0	0	0	0
20		1,744	75	28	85	1,408
21		1,662	0	26	45	61
22		82	75	2	40	1,347
23		35,739	1,997	471	1,785	27,230
24		33,995	1,922	443	1,700	25,822
25		2,006	113	26	100	1,523

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 SUMMARY OF OPERATING EXPENSES AT PROPOSED RATE LEVELS

\$1,000

Line No.	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
	<b>OPERATING EXPENSES</b>				
1	O & M DISTRIBUTION	170,666	2,292	15,552	20,187
2	O & M CUSTOMER ACCOUNTS	57,965	329	3,105	1,379
3	O & M CUST SVC & INFO	12,943	179	0	0
4	O & M SALES	2,472	55	172	668
5	O & M ADMIN & GENERAL	167,420	2,042	16,227	16,076
6	ADJUSTS TO O & M EXPENSES	5,505	66	684	801
7	TOTAL OPER & MAINT EXPENSES	421,589	5,002	36,002	39,446
8	DEMAND COMPONENT	99,252	2,212	6,881	26,665
9	CUSTOMER COMPONENT	322,337	2,790	29,121	12,781
10	DEPRECIATION & AMORTIZATION	139,719	1,897	13,939	16,908
11	DEMAND COMPONENT	41,470	931	2,908	11,276
12	CUSTOMER COMPONENT	98,249	966	11,031	5,632
	TAXES OTHER THAN INCOME				
13	EXCLUDING GROSS RECEIPTS	10,003	125	961	1,031
14	DEMAND COMPONENT	2,725	60	190	737
15	CUSTOMER COMPONENT	7,278	65	771	294
16	MISC ALLOWABLE EXPENSES	0	0	0	0
17	GROSS RECEIPTS TAX	50,102	481	4,365	7,056
18	DEMAND COMPONENT	15,820	210	964	5,601
19	CUSTOMER COMPONENT	34,282	271	3,401	1,455
20	TOT DEFERRED INC TAXES	28,861	321	2,313	2,769
21	DEMAND COMPONENT	8,579	166	529	1,970
22	CUSTOMER COMPONENT	20,282	155	1,784	799
23	NET INVESTMENT TAX CREDIT	(915)	(12)	(87)	(110)
24	DEMAND COMPONENT	(306)	(7)	(21)	(83)
25	CUSTOMER COMPONENT	(609)	(5)	(66)	(27)
26	OP EXPENSES PRIOR INCOME TAX	649,359	7,814	57,493	67,100
27	DEMAND COMPONENT	187,540	3,572	11,451	46,166
28	CUSTOMER COMPONENT	481,819	4,242	46,042	20,934
	PA AND FEDERAL INCOME TAXES ARE BASED ON PRESENT LEVEL REVENUE REQUIREMENTS AT ACTUAL CLASS RATES OF RETURN				
29	TOTAL PA INCOME TAX	11,346	(70)	903	4,393
30	DEMAND COMPONENT	7,255	(56)	315	4,213
31	CUSTOMER COMPONENT	4,091	(14)	588	180
32	TOTAL FED INC TAX	23,464	306	540	4,874
33	DEMAND COMPONENT	19,939	(18)	493	9,449
34	CUSTOMER COMPONENT	3,525	324	47	(4,575)
35	TOTAL TAXES	122,861	1,151	8,995	20,013
36	DEMAND COMPONENT	54,012	355	2,470	21,887
37	CUSTOMER COMPONENT	68,849	796	6,525	(1,874)
38	TOTAL OPERATING EXPENSES	684,169	8,050	58,936	76,367
39	DEMAND COMPONENT	194,734	3,498	12,259	59,828
40	CUSTOMER COMPONENT	489,435	4,552	46,677	16,539



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 SUMMARY OF OPERATING EXPENSES AT PROPOSED RATE LEVELS  
 \$1,000

Line No.	OPERATING EXPENSES	LP-4	LP-5	LPEP	GH-2	SU/AL
1	O & M DISTRIBUTION	7,999	537	30	357	9,868
2	O & M CUSTOMER ACCOUNTS	525	219	1	40	66
3	O & M CUST SVC & INFO	0	0	0	0	0
4	O & M SALES	293	0	5	8	11
5	O & M ADMIN & GENERAL	5,427	226	85	324	4,181
6	ADJUSTS TO O & M EXPENSES	124	(101)	1	14	178
7	TOTAL OPER & MAINT EXPENSES	14,498	900	123	749	14,384
8	DEMAND COMPONENT	12,414	(122)	87	323	425
9	CUSTOMER COMPONENT	2,084	1,022	36	426	13,959
10	DEPRECIATION & AMORTIZATION	5,377	566	68	310	3,489
11	DEMAND COMPONENT	4,722	0	46	138	179
12	CUSTOMER COMPONENT	655	566	22	172	3,310
13	TAXES OTHER THAN INCOME					
13	EXCLUDING GROSS RECEIPTS	359	13	6	19	255
14	DEMAND COMPONENT	327	0	5	8	11
15	CUSTOMER COMPONENT	32	13	1	11	244
16	MISC ALLOWABLE EXPENSES	0	0	0	0	0
17	GROSS RECEIPTS TAX	2,006	113	26	100	1,523
18	DEMAND COMPONENT	1,876	(3)	22	48	63
19	CUSTOMER COMPONENT	130	116	4	52	1,460
20	TOT DEFERRED INC TAXES	985	82	16	50	773
21	DEMAND COMPONENT	864	9	14	25	31
22	CUSTOMER COMPONENT	121	73	2	25	742
23	NET INVESTMENT TAX CREDIT	(38)	(2)	(1)	(2)	(33)
24	DEMAND COMPONENT	(36)	0	(1)	(1)	(1)
25	CUSTOMER COMPONENT	(2)	(2)	0	(1)	(32)
26	OP EXPENSES PRIOR INCOME TAX	23,187	1,672	238	1,226	20,391
27	DEMAND COMPONENT	20,167	(116)	173	541	708
28	CUSTOMER COMPONENT	3,020	1,788	65	685	19,683
29	PA AND FEDERAL INCOME TAXES ARE BASED ON PRESENT LB					
29	TOTAL PA INCOME TAX	756	13	18	32	366
30	DEMAND COMPONENT	859	4	18	20	26
31	CUSTOMER COMPONENT	(103)	9	0	12	340
32	TOTAL FED INC TAX	806	82	24	76	760
33	DEMAND COMPONENT	1,791	62	45	50	83
34	CUSTOMER COMPONENT	(985)	20	(21)	26	677
35	TOTAL TAXES	4,874	301	89	275	3,644
36	DEMAND COMPONENT	5,681	72	103	150	213
37	CUSTOMER COMPONENT	(807)	229	(14)	125	3,431
38	TOTAL OPERATING EXPENSES	24,749	1,767	280	1,334	21,517
39	DEMAND COMPONENT	22,817	(50)	236	611	817
40	CUSTOMER COMPONENT	1,932	1,817	44	723	20,700

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES AT PROPOSED RATE LEVELS

\$1,000

Line No.	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
	<b>DERIVATION-</b>				
	<b>TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS</b>				
1	889,078	610,884	8,691	77,761	124,520
	OPERATING REVENUES				
	MINUS: OTHER OPERATING EXPENSES				
2	649,359	470,238	7,814	57,493	67,100
	OP EXPENSES PRIOR INCOME TAX				
3	239,719	140,646	877	20,268	57,420
	EQUALS: TAXABLE INCOME				
	PLUS: ADJUSTMENTS TO				
4	(181,743)	(129,958)	(2,332)	(16,865)	(20,164)
	TAXABLE INCOME				
5	57,976	10,688	(1,455)	3,403	37,256
	EQUALS: TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS				
	PA INCOME TAX CALCULATION				
6	57,976	10,688	(1,455)	3,403	37,256
	TAXABLE NET INCOME				
7	55,599	38,704	755	5,637	6,719
	TOTAL SPECIAL DEDUCTIONS				
8	113,575	49,392	(700)	9,040	43,975
	PA TAXABLE INCOME				
9	100%	100%	100%	100%	100%
	PA APPORTIONMENT PERCENTAGE				
10	113,575	49,392	(700)	9,040	43,975
	PA TAXABLE INCOME				
11	11,346	4,935	(70)	903	4,393
	PA INCOME TAX @ 9.99%				
12	0	0	0	0	0
	PA TAX CREDITS				
	PA INCOME TAX				
13	0	0	0	0	0
	ADJUSTMENTS				
14	11,346	4,935	(70)	903	4,393
	TOTAL PA INCOME TAX				
	FEDERAL INC TAX CALCULATION				
15	57,976	10,688	(1,455)	3,403	37,256
	TAXABLE NET INCOME				
	DEDUCTIONS				
16	11,346	4,935	(70)	903	4,393
	PA INCOME TAX				
17	11,346	4,935	(70)	903	4,393
	TOTAL DEDUCTIONS				
18	46,630	5,753	(1,385)	2,500	32,863
	FEDERAL TAXABLE INCOME				
19	16,321	2,013	(485)	875	11,502
	FEDERAL INCOME TAX @ 35.0%				
	FEDERAL INCOME TAX				
20	7,143	13,983	791	(335)	(6,628)
	ADJUSTMENTS				
21	23,484	15,996	306	540	4,874
	TOTAL FEDERAL INCOME TAX				

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 CALCULATION OF INCOME TAXES AT PROPOSED RATE LEVELS  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SU/AL
	<b>DERIVATION-</b>					
	<b>TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS</b>					
1	OPERATING REVENUES	35,739	1,997	471	1,785	27,230
	MINUS: OTHER OPERATING EXPENSES					
2	OP EXPENSES PRIOR INCOME TAX	23,187	1,672	238	1,226	20,391
3	EQUALS: TAXABLE INCOME	12,552	325	233	559	6,839
	PLUS: ADJUSTMENTS TO					
4	TAXABLE INCOME	(7,031)	(456)	(76)	(367)	(4,494)
5	EQUALS: TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS	5,521	(131)	157	192	2,345
	PA INCOME TAX CALCULATION					
6	TAXABLE NET INCOME	5,521	(131)	157	192	2,345
7	TOTAL SPECIAL DEDUCTIONS	2,042	266	28	125	1,323
8	PA TAXABLE INCOME	7,563	135	185	317	3,668
9	PA APPORTIONMENT PERCENTAGE	100%	100%	100%	100%	100%
10	PA TAXABLE INCOME	7,563	135	185	317	3,668
11	PA INCOME TAX @ 9.99%	756	13	18	32	366
12	PA TAX CREDITS	0	0	0	0	0
	PA INCOME TAX					
13	ADJUSTMENTS	0	0	0	0	0
14	TOTAL PA INCOME TAX	756	13	18	32	366
	FEDERAL INC TAX CALCULATION					
15	TAXABLE NET INCOME	5,521	(131)	157	192	2,345
	DEDUCTIONS					
16	PA INCOME TAX	756	13	18	32	366
17	TOTAL DEDUCTIONS	756	13	18	32	366
18	FEDERAL TAXABLE INCOME	4,765	(144)	139	160	1,979
19	FEDERAL INCOME TAX @ 35.0%	1,668	(50)	49	56	693
	FEDERAL INCOME TAX					
20	ADJUSTMENTS	(862)	132	(25)	20	67
21	TOTAL FEDERAL INCOME TAX	806	82	24	76	760

**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 2**

**DEMAND AND CUSTOMER COMPONENTS  
OF REVENUE REQUIREMENTS  
PRESENT AND PROPOSED RATES**

**FUTURE TEST YEAR ENDING DECEMBER 31, 2012**

Demand and customer components of the class revenue requirements are provided for informational and reference purposes. The components for present and proposed rates at class rates of return, and at class rates of return equal to the jurisdictional system average rate of return also are provided. The summary shows the results of these four scenarios, which were obtained as extensions of the studies presented in Sections III and IV.

The process for the "Present Rates" scenario, which uses class rate base data, class percentage rates of return, and other elements of the revenue requirements calculated in Section III as a starting point, is illustrated herein. Income taxes are calculated independently for each class revenue component and compiled with the other elements to produce the final revenue requirements by component. Class totals represent the Section III totals.

Calculations for the remaining three scenarios are made by changing class rates of return to obtain corresponding returns and taxes, and the components of the revenue requirements.

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PRESENT AND PROPOSED RATES - SUMMARY OF DEMAND AND CUSTOMER COMPONENTS

Line No.	Pa Jurisdct Distribution	Alloc	RS	RTS	GS-1	GS-3	\$1,000	
							AT CLASS % RATEOF RETURN	% RATE OF RETURN
<b>PRESENT RATES</b>								
1			6.14%	-4.01%	8.20%	17.51%		
2	731,854		472,948	4,589	71,902	122,909		
3	239,434		91,176	1,472	15,853	97,630		
4	492,420		381,772	3,117	56,049	25,279		
5			6.14%	6.14%	6.14%	6.14%		
6	731,875		542,566	10,648	63,499	63,036		
7	202,920		109,288	5,034	13,602	49,350		
8	528,955		433,278	5,614	49,897	13,686		
<b>PROPOSED RATES</b>								
9			8.46%	1.95%	8.38%	16.61%		
10	834,088		571,811	8,147	72,648	118,187		
11	263,957		116,903	3,564	16,052	93,821		
12	570,131		454,908	4,583	56,596	24,366		
13			8.46%	8.46%	8.46%	8.46%		
14	834,096		613,829	12,033	72,976	75,270		
15	239,467		127,843	5,849	16,140	59,214		
16	594,629		485,986	6,184	56,836	16,056		

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PRESENT AND PROPOSED RATES - SUMMARY OF DEMAND AND CUSTOMER COMPONENTS  
 \$1,000

Line No.	Alloc	LP-4	LP-5	LPEP	GH-2	SU/AL
<b>PRESENT RATES</b>						
1		10.03%	-5.57%	21.68%	5.32%	6.17%
2		33,607	1,205	443	1,385	22,866
3		31,428	(51)	376	639	911
4		2,179	1,256	67	746	21,955
5		6.14%	6.14%	6.14%	6.14%	6.14%
6		25,854	1,791	194	1,460	22,827
7		23,951	(51)	158	680	908
8		1,903	1,842	36	780	21,919
<b>PROPOSED RATES</b>						
9		10.02%	8.37%	21.68%	8.76%	8.43%
10		33,594	1,900	443	1,704	25,654
11		31,415	(51)	376	814	1,063
12		2,179	1,951	67	890	24,591
13		8.46%	8.46%	8.46%	8.46%	8.46%
14		30,484	1,904	233	1,676	25,691
15		28,418	(51)	190	798	1,066
16		2,066	1,955	43	878	24,625

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 REVENUE REQUIREMENTS COMMON TO ALL RATE LEVELS  
 \$1,000

Line No.	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
	<b>REVENUE REQUIREMENTS EXCLUDING RETURN INCOME &amp; GR REC TAX</b>				
1	O & M DISTRIBUTION	170,666	2,292	15,552	20,187
2	DEMAND COMPONENT	56,951	1,257	3,920	15,208
3	CUSTOMER COMPONENT	113,715	1,035	11,632	4,979
4	O & M CUSTOMER ACCTS	57,965	329	3,105	1,379
5	O & M CUST SERV & INFO	12,943	179	0	0
6	O & M SALES	2,472	55	172	668
7	O & M ADMIN & GENERAL	167,420	2,042	16,227	16,076
8	DEMAND COMPONENT	40,489	903	2,821	10,939
9	CUSTOMER COMPONENT	126,931	1,139	13,406	5,137
10	O & M ADJUSTMENTS	7,790	97	900	1,084
11	DEMAND COMPONENT	1,812	52	140	518
12	CUSTOMER COMPONENT	5,978	45	760	566
13	TOTAL OPER & MAINT EXPENSES	419,256	4,994	35,956	39,394
14	DEMAND COMPONENT	99,252	2,212	6,881	26,665
15	CUSTOMER COMPONENT	320,004	2,782	29,075	12,729
16	DEPRECIATION & AMORTIZATION	139,719	1,897	13,939	16,908
17	DEMAND COMPONENT	41,470	931	2,908	11,276
18	CUSTOMER COMPONENT	98,249	966	11,031	5,632
19	TAXES OTHER THAN INCOME & GR	37,805	432	3,173	3,672
20	DEMAND COMPONENT	10,947	218	694	2,610
21	CUSTOMER COMPONENT	26,858	214	2,479	1,062
22	OTHER OPERATING REVS - CR	39,894	538	3,785	4,935
23	DEMAND COMPONENT	13,999	312	975	3,782
24	CUSTOMER COMPONENT	25,895	226	2,810	1,153
	<b>TOTAL REVENUE REQMTS EXCLUDING RETURN INCOME &amp; GR REC TAX</b>				
25	DEMAND COMPONENT	556,886	6,785	49,283	55,039
26	CUSTOMER COMPONENT	137,670	3,049	9,508	36,769
27	CUSTOMER COMPONENT	419,216	3,736	39,775	18,270
28	TOTAL RATE BASE	2,422,106	32,867	224,518	289,911
29	DEMAND COMPONENT	867,861	19,316	60,301	233,854
30	CUSTOMER COMPONENT	1,554,245	13,551	164,217	56,057

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 REVENUE REQUIREMENTS COMMON TO ALL RATE LEVELS  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SL/LAL
	<b>REVENUE REQUIREMENTS EXCLUDING RETURN INCOME &amp; GR REC TAX</b>					
1	O & M DISTRIBUTION	7,999	537	30	357	9,868
2	DEMAND COMPONENT	7,436	0	12	183	244
3	CUSTOMER COMPONENT	563	537	18	174	9,624
4	O & M CUSTOMER ACCTS	525	219	1	40	66
5	O & M CUST SERV & INFO	0	0	0	0	0
6	O & M SALES	293	0	5	8	11
7	O & M ADMIN & GENERAL	5,427	226	85	324	4,181
8	DEMAND COMPONENT	4,808	0	73	131	174
9	CUSTOMER COMPONENT	619	226	12	193	4,007
10	O & M ADJUSTMENTS	223	(97)	2	20	258
11	DEMAND COMPONENT	170	(122)	2	9	7
12	CUSTOMER COMPONENT	53	25	0	11	251
13	TOTAL OPER & MAINT EXPENSES	14,467	885	123	749	14,384
14	DEMAND COMPONENT	12,414	(122)	87	323	425
15	CUSTOMER COMPONENT	2,053	1,007	36	426	13,959
16	DEPRECIATION & AMORTIZATION	5,377	566	68	310	3,489
17	DEMAND COMPONENT	4,722	0	46	138	179
18	CUSTOMER COMPONENT	655	566	22	172	3,310
19	TAXES OTHER THAN INCOME & GR	1,300	93	21	67	991
20	DEMAND COMPONENT	1,149	9	18	32	41
21	CUSTOMER COMPONENT	151	84	3	35	950
22	OTHER OPERATING REVS - CR	1,744	75	28	85	1,408
23	DEMAND COMPONENT	1,662	0	26	45	61
24	CUSTOMER COMPONENT	82	75	2	40	1,347
	<b>TOTAL REVENUE REQMTS EXCLUDING RETURN INCOME &amp; GR REC TAX</b>	<b>19,400</b>	<b>1,469</b>	<b>184</b>	<b>1,041</b>	<b>17,456</b>
25	DEMAND COMPONENT	16,623	(113)	125	448	584
27	CUSTOMER COMPONENT	2,777	1,582	59	593	16,872
28	TOTAL RATE BASE	109,734	2,748	881	5,148	67,799
29	DEMAND COMPONENT	105,862	0	768	2,819	3,720
30	CUSTOMER COMPONENT	3,872	2,748	113	2,329	64,079



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
	<b>REVENUE REQUIREMENTS EXCLUDING</b>				
	<b>RETURN INCOME &amp; GR REC TAX</b>				
1	DEMAND COMPONENT	556,886	6,785	49,283	55,039
2	CUSTOMER COMPONENT	137,670	3,049	9,508	36,769
3	<b>RATE OF RETURN-PERCENT</b>	419,216	3,736	39,775	18,270
4	RETURN ON RATE BASE	6.14%	-4.01%	8.20%	17.51%
5	DEMAND COMPONENT	148,704	(1,318)	18,411	50,764
6	CUSTOMER COMPONENT	73,358	(775)	4,945	40,948
7	INCOME TAXES	75,346	(543)	13,466	9,816
8	DEMAND COMPONENT	(5,051)	(1,152)	1,149	11,119
9	CUSTOMER COMPONENT	17,598	(890)	726	15,158
10	SUBTOTAL OF ABOVE	(22,649)	(262)	423	(4,039)
11	DEMAND COMPONENT	700,539	4,315	68,843	116,922
12	CUSTOMER COMPONENT	228,626	1,384	15,179	92,875
13	ANNUALIZATION REVENUES	471,913	2,931	53,664	24,047
14	DEMAND COMPONENT	(391)	(106)	3	516
15	CUSTOMER COMPONENT	384	(34)	1	410
16	LATE PAY CHARGES	(775)	(72)	2	106
17	DEMAND COMPONENT	13,000	103	1,255	828
18	CUSTOMER COMPONENT	3,143	33	277	658
19	REVENUE REQTS BEFORE GRT	9,857	70	978	170
20	DEMAND COMPONENT	687,930	4,318	67,585	115,578
21	CUSTOMER COMPONENT	225,099	1,385	14,901	91,807
22	GROSS RECEIPTS TAX	462,831	2,933	52,684	23,771
23	DEMAND COMPONENT	43,924	271	4,317	7,331
24	CUSTOMER COMPONENT	14,335	87	952	5,823
25	TOTAL REVENUE REQUIREMENTS	29,589	184	3,365	1,508
26	DEMAND COMPONENT	731,854	4,589	71,902	122,909
27	CUSTOMER COMPONENT	239,434	1,472	15,853	97,630
28	TOTAL REVENUE REQUIREMENTS	492,420	3,117	56,049	25,279

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SL/AL
	<b>REVENUE REQUIREMENTS EXCLUDING</b>					
	<b>RETURN INCOME &amp; GR REC TAX</b>					
1	RETURN INCOME & GR REC TAX	19,400	1,469	184	1,041	17,456
2	DEMAND COMPONENT	16,623	(113)	125	448	584
3	CUSTOMER COMPONENT	2,777	1,582	59	593	16,872
4	<b>RATE OF RETURN-PERCENT</b>	10.03%	-5.57%	21.68%	5.32%	6.17%
5	RETURN ON RATE BASE	11,006	(153)	191	274	4,184
6	DEMAND COMPONENT	10,618	0	167	150	230
7	CUSTOMER COMPONENT	388	(153)	24	124	3,954
8	INCOME TAXES	1,573	(177)	42	(17)	41
9	DEMAND COMPONENT	2,665	65	62	1	50
10	CUSTOMER COMPONENT	(1,092)	(242)	(20)	(18)	(9)
11	SUBTOTAL OF ABOVE	31,979	1,139	417	1,298	21,681
12	DEMAND COMPONENT	29,906	(48)	354	599	864
13	CUSTOMER COMPONENT	2,073	1,187	63	699	20,817
14	ANNUALIZATION REVENUES	263	(4)	0	(28)	174
15	DEMAND COMPONENT	246	0	0	(13)	7
16	CUSTOMER COMPONENT	17	(4)	0	(15)	167
17	LATE PAY CHARGES	114	9	0	23	0
18	DEMAND COMPONENT	107	0	0	11	0
19	CUSTOMER COMPONENT	7	9	0	12	0
20	REVENUE REQTS BEFORE GRT	31,602	1,134	417	1,303	21,507
21	DEMAND COMPONENT	29,553	(48)	354	601	857
22	CUSTOMER COMPONENT	2,049	1,182	63	702	20,650
23	GROSS RECEIPTS TAX	2,005	71	26	82	1,359
24	DEMAND COMPONENT	1,875	(3)	22	38	54
25	CUSTOMER COMPONENT	130	74	4	44	1,305
26	TOTAL REVENUE REQUIREMENTS	33,607	1,205	443	1,385	22,866
27	DEMAND COMPONENT	31,428	(51)	376	639	911
28	CUSTOMER COMPONENT	2,179	1,256	67	746	21,955

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS

Line No.	AT ACTUAL % RATE OF RETURN	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
		\$1,000				
1	RETURN ON RATE BASE	6.14%	3.87%	-4.01%	8.20%	17.51%
2	DEMAND COMPONENT	148,704	65,345	(1,318)	18,411	50,764
3	CUSTOMER COMPONENT	73,358	17,075	(775)	4,945	40,948
4	ADJUSTMENT TO TAXABLE INCOME	75,346	48,270	(543)	13,466	9,816
5	DEMAND COMPONENT	(181,743)	(129,958)	(2,332)	(16,865)	(20,164)
6	CUSTOMER COMPONENT	(57,079)	(30,590)	(1,210)	(3,807)	(14,591)
7	FEDERAL INCOME TAX ADJUSTMEN	(124,664)	(99,368)	(1,122)	(13,058)	(5,573)
8	DEMAND COMPONENT	7,143	13,983	791	(335)	(6,628)
9	CUSTOMER COMPONENT	2,527	4,947	280	(119)	(2,345)
10	SUMMARY FOR FEDERAL INCOME TAX CALCULATION	4,616	9,036	511	(216)	(4,283)
11	(2)+(5)+(8)	(25,896)	(50,630)	(2,859)	1,211	23,972
12	DEMAND COMPONENT	18,806	(8,568)	(1,705)	1,019	24,012
13	CUSTOMER COMPONENT	(44,702)	(42,062)	(1,154)	192	(40)
14	.35765 X (11)+(8)	(6,801)	(13,279)	(748)	317	6,280
15	DEMAND COMPONENT	12,653	332	(638)	430	10,585
16	CUSTOMER COMPONENT	(19,454)	(13,612)	(110)	(113)	(4,305)
17	ADJ TO PA TAXABLE INCOME	55,599	38,704	755	5,637	6,719
18	DEMAND COMPONENT	15,619	8,035	350	1,099	4,260
19	CUSTOMER COMPONENT	39,980	30,669	405	4,538	2,459
20	PA INCOME TAX ADJUSTMENT	0	0	0	0	0
21	DEMAND COMPONENT	0	0	0	0	0
22	CUSTOMER COMPONENT	0	0	0	0	0
	SUMMARY FOR PA INCOME TAX CALCULATION					
23	(2)+(5)+(14)+(17)+(20)	15,759	(39,189)	(3,643)	7,500	43,599
24	DEMAND COMPONENT	44,551	(5,148)	(2,273)	2,667	41,202
25	CUSTOMER COMPONENT	(28,792)	(34,041)	(1,370)	4,833	2,397
	PA INCOME TAX					
26	.0999 / .9001 X (23)+(20)	1,748	(4,349)	(404)	832	4,839
27	DEMAND COMPONENT	4,945	(571)	(252)	296	4,573
28	CUSTOMER COMPONENT	(3,195)	(3,778)	(152)	536	266

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.	AT ACTUAL % RATE OF RETURN	LP-4	LP-5	LPEP	GH-2	SLJAL
		10.03%	-5.57%	21.68%	5.32%	6.17%
1	RETURN ON RATE BASE	11,006	(153)	191	274	4,184
2	DEMAND COMPONENT	10,618	0	167	150	230
3	CUSTOMER COMPONENT	388	(153)	24	124	3,954
4	ADJUSTMENT TO TAXABLE INCOME	(7,031)	(456)	(76)	(367)	(4,494)
5	DEMAND COMPONENT	(6,397)	(21)	(61)	(174)	(228)
6	CUSTOMER COMPONENT	(634)	(435)	(15)	(193)	(4,266)
7	FEDERAL INCOME TAX ADJUSTMEN	(862)	132	(25)	20	67
8	DEMAND COMPONENT	(305)	47	(9)	7	24
9	CUSTOMER COMPONENT	(557)	85	(16)	13	43
10	SUMMARY FOR FEDERAL INCOME					
	TAX CALCULATION					
11	(2)+(5)+(8)	3,113	(477)	90	(73)	(243)
12	DEMAND COMPONENT	3,916	26	97	(17)	26
13	CUSTOMER COMPONENT	(803)	(503)	(7)	(56)	(269)
	FEDERAL INCOME TAX					
14	.35 / .65 X (11)+(8)	814	(125)	23	(19)	(64)
15	DEMAND COMPONENT	1,804	61	43	(2)	38
16	CUSTOMER COMPONENT	(989)	(186)	(20)	(17)	(102)
17	ADJ TO PA TAXABLE INCOME	2,042	266	28	125	1,323
18	DEMAND COMPONENT	1,737	0	18	52	68
19	CUSTOMER COMPONENT	305	266	10	73	1,255
20	PA INCOME TAX ADJUSTMENT	0	0	0	0	0
21	DEMAND COMPONENT	0	0	0	0	0
22	CUSTOMER COMPONENT	0	0	0	0	0
	SUMMARY FOR PA INCOME					
	TAX CALCULATION					
23	(2)+(5)+(14)+(17)+(20)	6,832	(468)	166	13	949
24	DEMAND COMPONENT	7,762	40	167	26	108
25	CUSTOMER COMPONENT	(930)	(508)	(1)	(13)	841
	PA INCOME TAX					
26	.0999 / .9001 X (23)+(20)	758	(52)	18	1	105
27	DEMAND COMPONENT	861	4	19	3	12
28	CUSTOMER COMPONENT	(103)	(56)	0	(1)	93

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.		Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
	<b>REVENUE REQUIREMENTS EXCLUDING</b>					
	<b>RETURN INCOME &amp; GR REC TAX</b>					
1	RETURN INCOME & GR REC TAX	556,886	406,229	6,785	49,283	55,039
2	DEMAND COMPONENT	137,670	70,677	3,049	9,508	36,769
3	CUSTOMER COMPONENT	419,216	335,552	3,736	39,775	18,270
4	<b>RATE OF RETURN-PERCENT</b>	6.14%	6.14%	6.14%	6.14%	6.14%
5	RETURN ON RATE BASE	148,717	103,674	2,018	13,785	17,801
6	DEMAND COMPONENT	53,286	27,091	1,186	3,702	14,359
7	CUSTOMER COMPONENT	95,431	76,583	832	10,083	3,442
8	<b>INCOME TAXES</b>	(5,043)	9,553	1,214	(2,131)	(12,259)
9	DEMAND COMPONENT	3,362	6,865	501	(156)	(3,700)
10	CUSTOMER COMPONENT	(8,405)	2,688	713	(1,975)	(8,559)
11	<b>SUBTOTAL OF ABOVE</b>	700,560	519,456	10,017	60,937	60,581
12	DEMAND COMPONENT	194,318	104,633	4,736	13,054	47,428
13	CUSTOMER COMPONENT	506,242	414,823	5,281	47,883	13,153
14	<b>ANNUALIZATION REVENUES</b>	(391)	(1,209)	(106)	3	516
15	DEMAND COMPONENT	349	(244)	(50)	1	404
16	CUSTOMER COMPONENT	(740)	(965)	(56)	2	112
17	<b>LATE PAY CHARGES</b>	13,000	10,668	103	1,255	828
18	DEMAND COMPONENT	3,232	2,149	49	269	648
19	CUSTOMER COMPONENT	9,768	8,519	54	986	180
20	<b>REVENUE REQTS BEFORE GRT</b>	687,951	509,997	10,020	59,679	59,237
21	DEMAND COMPONENT	190,737	102,728	4,737	12,784	46,376
22	CUSTOMER COMPONENT	497,214	407,269	5,283	46,895	12,861
23	<b>GROSS RECEIPTS TAX</b>	43,924	32,569	628	3,820	3,799
24	DEMAND COMPONENT	12,183	6,560	297	818	2,974
25	CUSTOMER COMPONENT	31,741	26,009	331	3,002	825
26	<b>TOTAL REVENUE REQUIREMENTS</b>	731,875	542,566	10,648	63,499	63,036
27	DEMAND COMPONENT	202,920	109,288	5,034	13,602	49,350
28	CUSTOMER COMPONENT	528,955	433,278	5,614	49,897	13,686

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SL/AL
	<b>REVENUE REQUIREMENTS EXCLUDING</b>					
	<b>RETURN INCOME &amp; GR REC TAX</b>					
1	RETURN INCOME & GR REC TAX	19,400	1,469	184	1,041	17,456
2	DEMAND COMPONENT	16,823	(113)	125	448	584
3	CUSTOMER COMPONENT	2,777	1,582	59	593	16,872
4	<b>RATE OF RETURN-PERCENT</b>	6.14%	6.14%	6.14%	6.14%	6.14%
5	RETURN ON RATE BASE	6,738	169	54	316	4,162
6	DEMAND COMPONENT	6,500	0	47	173	228
7	CUSTOMER COMPONENT	238	169	7	143	3,934
8	INCOME TAXES	(1,455)	52	(55)	12	26
9	DEMAND COMPONENT	(256)	65	(23)	17	49
10	CUSTOMER COMPONENT	(1,199)	(13)	(32)	(5)	(23)
11	SUBTOTAL OF ABOVE	24,683	1,690	183	1,369	21,644
12	DEMAND COMPONENT	22,867	(48)	149	638	861
13	CUSTOMER COMPONENT	1,816	1,738	34	731	20,783
14	ANNUALIZATION REVENUES	263	(4)	0	(28)	174
15	DEMAND COMPONENT	244	0	0	(13)	7
16	CUSTOMER COMPONENT	19	(4)	0	(15)	167
17	LATE PAY CHARGES	114	9	0	23	0
18	DEMAND COMPONENT	106	0	0	11	0
19	CUSTOMER COMPONENT	8	9	0	12	0
20	REVENUE REQTS BEFORE GRT	24,306	1,685	183	1,374	21,470
21	DEMAND COMPONENT	22,517	(48)	149	640	854
22	CUSTOMER COMPONENT	1,789	1,733	34	734	20,616
23	GROSS RECEIPTS TAX	1,548	106	11	86	1,357
24	DEMAND COMPONENT	1,434	(3)	9	40	54
25	CUSTOMER COMPONENT	114	109	2	46	1,303
26	TOTAL REVENUE REQUIREMENTS	25,854	1,791	194	1,460	22,827
27	DEMAND COMPONENT	23,951	(51)	158	680	908
28	CUSTOMER COMPONENT	1,903	1,842	36	780	21,919

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.		Pa Jurisdicit Distribution	RS	RTS	GS-1	GS-3
1	<b>AT SYSTEM % RATE OF RETURN</b>	6.14%	6.14%	6.14%	6.14%	6.14%
2	RETURN ON RATE BASE	148,717	103,674	2,018	13,785	17,801
3	DEMAND COMPONENT	53,286	27,091	1,186	3,702	14,359
4	CUSTOMER COMPONENT	95,431	76,583	832	10,083	3,442
5	ADJUSTMENT TO TAXABLE INCOME	(181,743)	(129,958)	(2,332)	(16,865)	(20,164)
6	DEMAND COMPONENT	(57,079)	(30,590)	(1,210)	(3,807)	(14,591)
7	CUSTOMER COMPONENT	(124,664)	(99,368)	(1,122)	(13,058)	(5,573)
8	FEDERAL INCOME TAX ADJUSTMEN	7,143	13,983	791	(335)	(6,628)
9	DEMAND COMPONENT	2,527	4,947	280	(119)	(2,345)
10	CUSTOMER COMPONENT	4,616	9,036	511	(216)	(4,283)
	<b>SUMMARY FOR FEDERAL INCOME</b>					
	<b>TAX CALCULATION</b>					
11	(2)+(5)+(8)	(25,883)	(12,301)	477	(3,415)	(8,991)
12	DEMAND COMPONENT	(1,266)	1,448	256	(224)	(2,577)
13	CUSTOMER COMPONENT	(24,617)	(13,749)	221	(3,191)	(6,414)
	<b>FEDERAL INCOME TAX</b>					
14	.35 / 65 X (11)+(8)	(6,794)	7,359	1,048	(2,174)	(11,469)
15	DEMAND COMPONENT	1,845	5,727	418	(240)	(3,733)
16	CUSTOMER COMPONENT	(8,639)	1,633	630	(1,934)	(7,737)
17	ADJ TO PA TAXABLE INCOME	55,599	38,704	755	5,637	6,719
18	DEMAND COMPONENT	15,619	8,035	350	1,099	4,260
19	CUSTOMER COMPONENT	39,980	30,669	405	4,538	2,459
20	PA INCOME TAX ADJUSTMENT	0	0	0	0	0
21	DEMAND COMPONENT	0	0	0	0	0
22	CUSTOMER COMPONENT	0	0	0	0	0
	<b>SUMMARY FOR PA INCOME</b>					
	<b>TAX CALCULATION</b>					
23	(2)+(5)+(14)+(17)+(20)	15,779	19,779	1,489	383	(7,113)
24	DEMAND COMPONENT	13,671	10,263	744	754	295
25	CUSTOMER COMPONENT	2,108	9,517	745	(371)	(7,409)
	<b>PA INCOME TAX</b>					
26	.0999 / .9001 X (23)+(20)	1,751	2,194	165	43	(789)
27	DEMAND COMPONENT	1,517	1,138	83	84	33
28	CUSTOMER COMPONENT	234	1,055	83	(41)	(822)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.	AT SYSTEM % RATE OF RETURN	LP-4	LP-5	LPEP	GH-2	SLAL
	6.14%	6.14%	6.14%	6.14%	6.14%	6.14%
1	RETURN ON RATE BASE	6,738	169	54	316	4,162
2	DEMAND COMPONENT	6,500	0	47	173	228
3	CUSTOMER COMPONENT	238	169	7	143	3,934
4	ADJUSTMENT TO TAXABLE INCOME	(7,031)	(456)	(76)	(367)	(4,494)
5	DEMAND COMPONENT	(6,397)	(21)	(61)	(174)	(228)
6	CUSTOMER COMPONENT	(634)	(435)	(15)	(193)	(4,266)
7	FEDERAL INCOME TAX ADJUSTMEN	(862)	132	(25)	20	67
8	DEMAND COMPONENT	(305)	47	(9)	7	24
9	CUSTOMER COMPONENT	(557)	85	(16)	13	43
10	SUMMARY FOR FEDERAL INCOME TAX CALCULATION					
11	(2)+(5)+(8)	(1,155)	(155)	(47)	(31)	(265)
12	DEMAND COMPONENT	(202)	26	(23)	6	24
13	CUSTOMER COMPONENT	(953)	(181)	(24)	(37)	(289)
14	FEDERAL INCOME TAX					
15	.35 / .65 X (11)+(8)	(1,484)	49	(50)	3	(76)
16	DEMAND COMPONENT	(414)	61	(21)	10	37
17	CUSTOMER COMPONENT	(1,070)	(12)	(29)	(7)	(113)
18	ADJ TO PA TAXABLE INCOME	2,042	266	28	125	1,323
19	DEMAND COMPONENT	1,737	0	18	52	68
20	CUSTOMER COMPONENT	305	266	10	73	1,255
21	PA INCOME TAX ADJUSTMENT	0	0	0	0	0
22	DEMAND COMPONENT	0	0	0	0	0
23	CUSTOMER COMPONENT	0	0	0	0	0
24	SUMMARY FOR PA INCOME TAX CALCULATION					
25	(2)+(5)+(14)+(17)+(20)	265	28	(44)	77	915
26	DEMAND COMPONENT	1,426	40	(17)	61	105
27	CUSTOMER COMPONENT	(1,161)	(12)	(27)	16	810
28	PA INCOME TAX					
29	.0999 / .9001 X (23)+(20)	29	3	(5)	9	102
30	DEMAND COMPONENT	158	4	(2)	7	12
31	CUSTOMER COMPONENT	(129)	(1)	(3)	2	90



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS

Line No.	Pa Jurisdiction	RS	RTS	GS-1	GS-3
	Distribution				
	\$1,000				
	<b>REVENUE REQUIREMENTS EXCLUDING</b>				
1	RETURN INCOME & GR REC TAX	557,030	406,329	6,787	49,297
2	DEMAND COMPONENT	137,721	70,703	3,050	9,512
3	CUSTOMER COMPONENT	419,309	335,626	3,737	39,785
4	<b>RATE OF RETURN-PERCENT</b>	8.46%	7.09%	1.95%	8.38%
5	RETURN ON RATE BASE	204,907	119,715	641	18,814
6	DEMAND COMPONENT	86,891	31,283	377	5,053
7	CUSTOMER COMPONENT	118,016	88,432	264	13,761
8	INCOME TAXES	34,807	20,931	236	1,435
9	DEMAND COMPONENT	27,195	9,840	(74)	802
10	CUSTOMER COMPONENT	7,612	11,091	310	633
11	SUBTOTAL OF ABOVE	796,744	546,975	7,664	69,546
12	DEMAND COMPONENT	251,807	111,826	3,353	15,367
13	CUSTOMER COMPONENT	544,937	435,149	4,311	54,179
14	ANNUALIZATION REVENUES	(391)	(1,209)	(106)	3
15	DEMAND COMPONENT	358	(247)	(46)	1
16	CUSTOMER COMPONENT	(749)	(962)	(60)	2
17	LATE PAY CHARGES	13,000	10,668	103	1,255
18	DEMAND COMPONENT	3,278	2,181	45	277
19	CUSTOMER COMPONENT	9,722	8,487	58	978
20	REVENUE REQTS BEFORE GRT	784,135	537,516	7,667	68,288
21	DEMAND COMPONENT	248,171	109,892	3,354	15,089
22	CUSTOMER COMPONENT	535,964	427,624	4,313	53,199
23	GROSS RECEIPTS TAX	49,953	34,295	480	4,360
24	DEMAND COMPONENT	15,786	7,011	210	963
25	CUSTOMER COMPONENT	34,167	27,284	270	3,397
26	TOTAL REVENUE REQUIREMENTS	834,088	571,811	8,147	72,648
27	DEMAND COMPONENT	263,957	116,903	3,564	16,052
28	CUSTOMER COMPONENT	570,131	454,908	4,583	56,596

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SL/AL
	<b>REVENUE REQUIREMENTS EXCLUDING</b>					
1	<b>RETURN INCOME &amp; GR REC TAX</b>	19,406	1,469	184	1,041	17,460
2	DEMAND COMPONENT	16,629	(113)	125	448	584
3	CUSTOMER COMPONENT	2,777	1,582	59	593	16,876
4	<b>RATE OF RETURN-PERCENT</b>	10.02%	8.37%	21.68%	8.76%	8.43%
5	RETURN ON RATE BASE	10,995	230	191	451	5,716
6	DEMAND COMPONENT	10,607	0	167	247	314
7	CUSTOMER COMPONENT	388	230	24	204	5,402
8	INCOME TAXES	1,566	94	42	107	1,128
9	DEMAND COMPONENT	2,658	65	62	69	109
10	CUSTOMER COMPONENT	(1,092)	29	(20)	38	1,019
11	SUBTOTAL OF ABOVE	31,967	1,793	417	1,599	24,304
12	DEMAND COMPONENT	29,894	(48)	354	764	1,007
13	CUSTOMER COMPONENT	2,073	1,841	63	835	23,297
14	ANNUALIZATION REVENUES	263	(4)	0	(28)	174
15	DEMAND COMPONENT	246	0	0	(13)	7
16	CUSTOMER COMPONENT	17	(4)	0	(15)	167
17	LATE PAY CHARGES	114	9	0	23	0
18	DEMAND COMPONENT	107	0	0	11	0
19	CUSTOMER COMPONENT	7	9	0	12	0
20	REVENUE REQTS BEFORE GRT	31,590	1,788	417	1,604	24,130
21	DEMAND COMPONENT	29,541	(48)	354	766	1,000
22	CUSTOMER COMPONENT	2,049	1,836	63	838	23,130
23	GROSS RECEIPTS TAX	2,004	112	26	100	1,524
24	DEMAND COMPONENT	1,874	(3)	22	48	63
25	CUSTOMER COMPONENT	130	115	4	52	1,461
26	TOTAL REVENUE REQUIREMENTS	33,594	1,900	443	1,704	25,654
27	DEMAND COMPONENT	31,415	(51)	376	814	1,063
28	CUSTOMER COMPONENT	2,179	1,951	67	890	24,591

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS

Line No.	AT ACTUAL % RATE OF RETURN	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
		\$1,000				
1	RETURN ON RATE BASE	8.46%	7.09%	1.95%	8.38%	16.61%
2	DEMAND COMPONENT	204,907	119,715	641	18,814	48,154
3	CUSTOMER COMPONENT	86,891	31,283	377	5,053	38,843
4	ADJUSTMENT TO TAXABLE INCOME	118,016	88,432	264	13,761	9,311
5	DEMAND COMPONENT	(181,743)	(129,958)	(2,332)	(16,865)	(20,164)
6	CUSTOMER COMPONENT	(57,079)	(30,590)	(1,210)	(3,807)	(14,591)
7	FEDERAL INCOME TAX ADJUSTMEN	(124,664)	(99,368)	(1,122)	(13,058)	(5,573)
8	DEMAND COMPONENT	7,143	13,983	791	(335)	(6,628)
9	CUSTOMER COMPONENT	2,527	4,947	280	(119)	(2,345)
10	SUMMARY FOR FEDERAL INCOME	4,616	9,036	511	(216)	(4,283)
11	TAX CALCULATION					
12	(2)+(5)+(8)	30,307	3,740	(900)	1,614	21,362
13	DEMAND COMPONENT	32,339	5,640	(553)	1,127	21,907
14	CUSTOMER COMPONENT	(2,032)	(1,900)	(347)	487	(545)
15	FEDERAL INCOME TAX					
16	.35 / 65 X (11)+(8)	23,462	15,997	306	534	4,875
17	DEMAND COMPONENT	19,940	7,984	(18)	488	9,451
18	CUSTOMER COMPONENT	3,522	8,013	324	46	(4,576)
19	ADJ TO PA TAXABLE INCOME	55,599	38,704	755	5,637	6,719
20	DEMAND COMPONENT	15,619	8,035	350	1,099	4,260
21	CUSTOMER COMPONENT	39,980	30,669	405	4,538	2,459
22	PA INCOME TAX ADJUSTMENT	0	0	0	0	0
23	DEMAND COMPONENT	0	0	0	0	0
24	CUSTOMER COMPONENT	0	0	0	0	0
25	SUMMARY FOR PA INCOME					
26	TAX CALCULATION					
27	(2)+(5)+(14)+(17)+(20)	102,225	44,458	(630)	8,120	39,584
28	DEMAND COMPONENT	65,371	16,712	(501)	2,833	37,963
29	CUSTOMER COMPONENT	36,854	27,746	(129)	5,287	1,621
30	PA INCOME TAX					
31	.0999 / 9001 X (23)+(20)	11,345	4,934	(70)	901	4,393
32	DEMAND COMPONENT	7,255	1,856	(56)	314	4,213
33	CUSTOMER COMPONENT	4,090	3,078	(14)	587	180
34						

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.	AT ACTUAL % RATE OF RETURN	LP-4	LP-5	LPEP	GH-2	SL/LAL
1	RETURN ON RATE BASE	10.02%	8.37%	21.68%	8.76%	8.43%
2	DEMAND COMPONENT	10,995	230	191	451	5,716
3	CUSTOMER COMPONENT	10,607	0	167	247	314
4	ADJUSTMENT TO TAXABLE INCOME	388	230	24	204	5,402
5	DEMAND COMPONENT	(7,031)	(456)	(76)	(367)	(4,494)
6	CUSTOMER COMPONENT	(6,397)	(21)	(61)	(174)	(228)
7	FEDERAL INCOME TAX ADJUSTMEN	(634)	(435)	(15)	(193)	(4,266)
8	DEMAND COMPONENT	(862)	132	(25)	20	67
9	CUSTOMER COMPONENT	(305)	47	(9)	7	24
10	SUMMARY FOR FEDERAL INCOME	(557)	85	(16)	13	43
11	TAX CALCULATION					
12	(2)+(5)+(8)	3,102	(94)	90	104	1,289
13	DEMAND COMPONENT	3,905	26	97	80	110
14	CUSTOMER COMPONENT	(803)	(120)	(7)	24	1,179
15	FEDERAL INCOME TAX					
16	.35 / 65 X (11)+(8)	809	81	23	76	761
17	DEMAND COMPONENT	1,798	61	43	50	83
18	CUSTOMER COMPONENT	(989)	20	(20)	26	678
19	ADJ TO PA TAXABLE INCOME	2,042	266	28	125	1,323
20	DEMAND COMPONENT	1,737	0	18	52	68
21	CUSTOMER COMPONENT	305	266	10	73	1,255
22	PA INCOME TAX ADJUSTMENT	0	0	0	0	0
23	DEMAND COMPONENT	0	0	0	0	0
24	CUSTOMER COMPONENT	0	0	0	0	0
25	SUMMARY FOR PA INCOME	0	0	0	0	0
26	TAX CALCULATION					
27	(2)+(5)+(14)+(17)+(20)	6,815	121	166	285	3,306
28	DEMAND COMPONENT	7,745	40	167	175	237
29	CUSTOMER COMPONENT	(930)	81	(1)	110	3,069
30	PA INCOME TAX					
31	.0999 / 9001 X (23)+(20)	757	13	19	31	367
32	DEMAND COMPONENT	860	4	19	19	26
33	CUSTOMER COMPONENT	(103)	9	0	12	341
34						

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS

Line No.	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
	\$1,000				
	Pa Jurisdct Distribution				
	<b>REVENUE REQUIREMENTS EXCLUDING</b>				
1	<b>RETURN INCOME &amp; GR REC TAX</b>	406,329	6,787	49,297	55,057
2	DEMAND COMPONENT	137,721	3,050	9,512	36,783
3	CUSTOMER COMPONENT	419,309	3,737	39,785	18,274
4	<b>RATE OF RETURN-PERCENT</b>	8.46%	8.46%	8.46%	8.46%
5	RETURN ON RATE BASE	204,909	2,780	18,994	24,526
6	DEMAND COMPONENT	73,420	1,634	5,101	19,784
7	CUSTOMER COMPONENT	131,489	1,146	13,893	4,742
8	INCOME TAXES	34,810	1,753	1,563	(7,489)
9	DEMAND COMPONENT	17,642	818	837	148
10	CUSTOMER COMPONENT	17,168	935	726	(7,637)
11	SUBTOTAL OF ABOVE	796,749	11,320	69,854	72,094
12	DEMAND COMPONENT	228,783	5,502	15,450	56,715
13	CUSTOMER COMPONENT	567,966	5,818	54,404	15,379
14	ANNUALIZATION REVENUES	(391)	(106)	3	516
15	DEMAND COMPONENT	342	(52)	1	406
16	CUSTOMER COMPONENT	(733)	(54)	2	110
17	LATE PAY CHARGES	13,000	103	1,255	828
18	DEMAND COMPONENT	3,318	50	278	651
19	CUSTOMER COMPONENT	9,682	53	977	177
20	REVENUE REQTS BEFORE GRT	784,140	11,323	68,596	70,750
21	DEMAND COMPONENT	225,123	5,504	15,171	55,658
22	CUSTOMER COMPONENT	559,017	5,819	53,425	15,092
23	GROSS RECEIPTS TAX	49,956	710	4,380	4,520
24	DEMAND COMPONENT	14,344	345	969	3,556
25	CUSTOMER COMPONENT	35,612	365	3,411	964
26	TOTAL REVENUE REQUIREMENTS	834,096	12,033	72,976	75,270
27	DEMAND COMPONENT	239,467	5,849	16,140	59,214
28	CUSTOMER COMPONENT	594,629	6,184	56,836	16,056

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SL/AL
	<b>REVENUE REQUIREMENTS EXCLUDING</b>					
1	<b>RETURN INCOME &amp; GR REC TAX</b>	19,406	1,469	184	1,041	17,460
2	DEMAND COMPONENT	16,629	(113)	125	448	584
3	CUSTOMER COMPONENT	2,777	1,582	59	593	16,876
4	<b>RATE OF RETURN-PERCENT</b>	8.46%	8.46%	8.46%	8.46%	8.46%
5	RETURN ON RATE BASE	9,284	232	75	435	5,736
6	DEMAND COMPONENT	8,956	0	65	238	315
7	CUSTOMER COMPONENT	328	232	10	197	5,421
8	INCOME TAXES	351	95	(40)	96	1,143
9	DEMAND COMPONENT	1,487	65	(11)	63	111
10	CUSTOMER COMPONENT	(1,136)	30	(29)	33	1,032
11	SUBTOTAL OF ABOVE	29,041	1,796	219	1,572	24,339
12	DEMAND COMPONENT	27,072	(48)	179	749	1,010
13	CUSTOMER COMPONENT	1,969	1,844	40	823	23,329
14	ANNUALIZATION REVENUES	263	(4)	0	(28)	174
15	DEMAND COMPONENT	245	0	0	(13)	7
16	CUSTOMER COMPONENT	18	(4)	0	(15)	167
17	LATE PAY CHARGES	114	9	0	23	0
18	DEMAND COMPONENT	106	0	0	11	0
19	CUSTOMER COMPONENT	8	9	0	12	0
20	REVENUE REQTS BEFORE GRT	28,664	1,791	219	1,577	24,165
21	DEMAND COMPONENT	26,721	(48)	179	751	1,003
22	CUSTOMER COMPONENT	1,943	1,839	40	826	23,162
23	GROSS RECEIPTS TAX	1,820	113	14	99	1,526
24	DEMAND COMPONENT	1,697	(3)	11	47	63
25	CUSTOMER COMPONENT	123	116	3	52	1,463
26	TOTAL REVENUE REQUIREMENTS	30,484	1,904	233	1,676	25,691
27	DEMAND COMPONENT	28,418	(51)	190	798	1,066
28	CUSTOMER COMPONENT	2,066	1,955	43	878	24,625

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS

Line No.	AT SYSTEM % RATE OF RETURN	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
		\$1,000	8.46%	8.46%	8.46%	8.46%
1	RETURN ON RATE BASE	204,909	142,847	2,780	18,994	24,526
2	DEMAND COMPONENT	73,420	37,327	1,634	5,101	19,784
3	CUSTOMER COMPONENT	131,489	105,520	1,146	13,893	4,742
4	ADJUSTMENT TO TAXABLE INCOME	(181,743)	(129,958)	(2,332)	(16,865)	(20,164)
5	DEMAND COMPONENT	(57,079)	(30,590)	(1,210)	(3,807)	(14,591)
6	CUSTOMER COMPONENT	(124,664)	(99,368)	(1,122)	(13,058)	(5,573)
7	FEDERAL INCOME TAX ADJUSTMEN	7,143	13,983	791	(335)	(6,628)
8	DEMAND COMPONENT	2,527	4,947	280	(119)	(2,345)
9	CUSTOMER COMPONENT	4,616	9,036	511	(216)	(4,283)
10	SUMMARY FOR FEDERAL INCOME TAX CALCULATION					
11	(2)+(5)+(8)	30,309	26,872	1,239	1,794	(2,266)
12	DEMAND COMPONENT	18,868	11,684	704	1,175	2,848
13	CUSTOMER COMPONENT	11,441	15,188	535	619	(5,114)
14	FEDERAL INCOME TAX					
15	.35/.65 X (11)+(8)	23,464	28,454	1,458	631	(7,848)
16	DEMAND COMPONENT	12,687	11,238	659	514	(811)
17	CUSTOMER COMPONENT	10,777	17,216	799	117	(7,037)
18	PA INCOME TAX ADJUSTMENT	55,599	38,704	755	5,637	6,719
19	DEMAND COMPONENT	15,619	8,035	350	1,099	4,260
20	CUSTOMER COMPONENT	39,980	30,669	405	4,538	2,459
21	ADJ TO PA TAXABLE INCOME	0	0	0	0	0
22	DEMAND COMPONENT	0	0	0	0	0
23	CUSTOMER COMPONENT	0	0	0	0	0
24	SUMMARY FOR PA INCOME TAX CALCULATION					
25	(2)+(5)+(14)+(17)+(20)	102,229	80,047	2,661	8,397	3,233
26	DEMAND COMPONENT	44,647	26,010	1,433	2,907	8,642
27	CUSTOMER COMPONENT	57,582	54,037	1,228	5,490	(5,409)
28	PA INCOME TAX					
29	.0999 / .9001 X (23)+(20)	11,346	8,884	295	932	359
30	DEMAND COMPONENT	4,955	2,886	159	323	959
31	CUSTOMER COMPONENT	6,391	5,998	136	609	(600)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.	AT SYSTEM % RATE OF RETURN	LP-4	LP-5	LPEP	GH-2	SL/AL
1	RETURN ON RATE BASE	8.46%	8.46%	8.46%	8.46%	8.46%
2	DEMAND COMPONENT	9,284	232	75	435	5,736
3	CUSTOMER COMPONENT	8,956	0	65	238	315
4	ADJUSTMENT TO TAXABLE INCOME	328	232	10	197	5,421
5	DEMAND COMPONENT	(7,031)	(456)	(76)	(367)	(4,494)
6	CUSTOMER COMPONENT	(21)	(21)	(61)	(174)	(228)
7	FEDERAL INCOME TAX ADJUSTMEN	(634)	(435)	(15)	(193)	(4,266)
8	DEMAND COMPONENT	(862)	132	(25)	20	67
9	CUSTOMER COMPONENT	(305)	47	(9)	7	24
10	SUMMARY FOR FEDERAL INCOME TAX CALCULATION	(557)	85	(16)	13	43
11	(2)+(5)+(8)	1,391	(92)	(26)	88	1,309
12	DEMAND COMPONENT	2,254	26	(5)	71	111
13	CUSTOMER COMPONENT	(863)	(118)	(21)	17	1,198
14	FEDERAL INCOME TAX	(113)	82	(39)	67	772
15	.35 / .65 X (11)+(8)	909	61	(12)	45	84
16	DEMAND COMPONENT	(1,022)	21	(27)	22	688
17	CUSTOMER COMPONENT	2,042	266	28	125	1,323
18	PA INCOME TAX ADJUSTMENT	1,737	0	18	52	68
19	DEMAND COMPONENT	305	266	10	73	1,255
20	CUSTOMER COMPONENT	0	0	0	0	0
21	ADJ TO PA TAXABLE INCOME	0	0	0	0	0
22	DEMAND COMPONENT	0	0	0	0	0
23	CUSTOMER COMPONENT	0	0	0	0	0
24	SUMMARY FOR PA INCOME TAX CALCULATION	4,182	124	(12)	260	3,337
25	(2)+(5)+(14)+(17)+(20)	5,205	40	10	161	239
26	DEMAND COMPONENT	(1,023)	84	(22)	99	3,098
27	CUSTOMER COMPONENT	464	13	(1)	29	371
28	PA INCOME TAX	578	4	1	18	27
	.0999 / .9001 X (23)+(20)	(114)	9	(2)	11	344
	DEMAND COMPONENT					
	CUSTOMER COMPONENT					



**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 2**

**SUMMARY OF COST ALLOCATION STUDIES AND  
CALCULATED CUSTOMER CLASS RATES OF RETURN  
USING DEMAND ALLOCATION FACTORS  
OTHER THAN THE CLASS MAXIMUM METHOD  
PRESENT AND PROPOSED RATES**

**FUTURE TEST YEAR ENDING DECEMBER 31, 2012**

As indicated in the preface, PPL Electric submits that, for its system, demand-related primary and secondary distribution costs should be allocated on the basis of the class maximum non-coincident peak demand method. All of the results and studies which make up this exhibit, except those presented in this section, are based upon the use of that method.

In response to Question IV-E-1 of Exhibit Regs. § 53.53, Part IV-Rate Structure and Cost Allocation, PPL Electric has prepared a cost allocation study at present and proposed rate levels, in addition to the Section III and IV studies. The results of these studies using the average and excess demand allocation method are shown in this section. The respective demand allocation factors are developed in Section B of this exhibit on page 166.

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PROPOSED OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.	Pa Jurisdiction	RS	RTS	GS-1	GS-3
	Distribution				
<b>OPERATING REVENUES AT PROPOSED RATE LEVELS</b>					
1	SALES OF ELECTRICITY				
2	DISTRIBUTION REVENUES	734,462	4,604	72,149	123,336
3	PROPOSED REVENUE INCREASE	104,616	3,568	815	(4,674)
4	STATE TAX ADJ SURCHARGE	(2,503)	(16)	(246)	(421)
5	ADJUSTED RATE REVENUES	836,575	8,156	72,718	118,241
6	LATE PAYMENT CHARGES	13,000	103	1,255	828
7	ANNUALIZATION ADJUSTMENT	(391)	(106)	3	516
8	TOTAL SALE OF ELECTRICITY	849,184	8,153	73,976	119,585
9	PROPOSED SALES & LATE PAYMENTS	849,184	8,153	73,976	119,585
10	OTHER OPERATING REVENUES	39,894	465	3,622	4,365
11	TOTAL OPERATING REVENUES	889,078	8,618	77,598	123,950
12	OPERATING EXPENSES				
13	OPERATION AND MAINTENANCE EXPENSES				
14	DISTRIBUTION	170,666	2,008	14,941	18,065
15	OTHER OPER & MAINT EXPENSES	250,923	2,453	19,879	17,265
16	TOTAL OPER & MAINT EXPENSES	421,589	4,461	34,820	35,330
17	DEPRECIATION EXPENSE				
18	DISTRIBUTION	98,675	1,216	9,550	11,437
19	OTHER DEPRECIATION EXPENSE	41,044	454	3,880	3,691
20	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE	139,719	1,670	13,430	15,128
21	TAXES				
22	CAPITAL STOCK PROP LEVEL	957	11	87	103
23	OTHER-W/O CAP STOCK	9,046	101	841	812
24	DEFERRED INCOME TAXES	28,861	284	2,225	2,470
25	NET INVESTMENT TAX CREDIT	(915)	(10)	(84)	(97)
26	GROSS RECEIPTS TAX	50,102	481	4,365	7,056
27	TOTAL PA INCOME TAX	11,346	25	1,111	5,121
28	TOTAL FED INC TAX	23,464	466	893	6,108
29	TOTAL TAXES	122,861	1,358	9,438	21,573
30	TOTAL OPERATING EXPENSES	684,169	7,489	57,688	72,031
31	RETURN (LN 9 - 26)	204,909	1,129	19,910	51,919
32	TOTAL RATE BASE	2,422,106	28,335	214,518	255,024
33	RATE OF RETURN (LN 27 / LN 28)	8.46%	3.98%	9.28%	20.36%
34	CLASS RATE IN % OF TOTAL	100.00%	47.04%	109.69%	240.66%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PROPOSED OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SL/AL
<b>OPERATING REVENUES AT PROPOSED RATE LEVELS</b>						
	SALES OF ELECTRICITY					
1	DISTRIBUTION REVENUES	33,726	1,209	445	1,387	22,947
2	PROPOSED REVENUE INCREASE	7	712	0	323	2,779
3	STATE TAX ADJ SURCHARGE	(115)	(4)	(2)	(5)	(78)
4	ADJUSTED RATE REVENUES	33,618	1,917	443	1,705	25,648
5	LATE PAYMENT CHARGES	114	9	0	23	0
6	ANNUALIZATION ADJUSTMENT	263	(4)	0	(28)	174
7	TOTAL SALE OF ELECTRICITY	33,995	1,922	443	1,700	25,822
8	PROPOSED SALES & LATE PAYMENTS	33,995	1,922	443	1,700	25,822
9	OTHER OPERATING REVENUES	2,131	1,697	88	76	1,397
10	TOTAL OPERATING REVENUES	36,126	3,619	531	1,776	27,219
	OPERATING EXPENSES					
	OPERATION AND MAINTENANCE EXPENSES					
11	DISTRIBUTION	8,917	7,149	276	320	9,828
12	OTHER OPER & MAINT EXPENSES	7,854	6,027	304	355	4,484
13	TOTAL OPER & MAINT EXPENSES	16,771	13,176	580	675	14,312
	DEPRECIATION EXPENSE					
14	DISTRIBUTION	5,063	4,104	182	204	2,471
15	OTHER DEPRECIATION EXPENSE	1,688	1,343	68	73	988
	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE	6,751	5,447	250	277	3,459
	TAXES					
17	CAPITAL STOCK PROP LEVEL	52	41	2	2	27
18	OTHER-W/O CAP STOCK	384	303	15	16	227
19	DEFERRED INCOME TAXES	1,192	922	49	44	768
20	NET INVESTMENT TAX CREDIT	(47)	(37)	(2)	(2)	(33)
21	GROSS RECEIPTS TAX	2,006	113	26	100	1,523
22	TOTAL PA INCOME TAX	304	(2,103)	(60)	44	379
23	TOTAL FED INC TAX	18	(3,482)	(109)	98	780
24	TOTAL TAXES	3,909	(4,243)	(79)	302	3,671
25	TOTAL OPERATING EXPENSES	27,431	14,380	751	1,254	21,442
26	<b>RETURN (LN 9 - 26)</b>	8,695	(10,761)	(220)	522	5,777
27	<b>TOTAL RATE BASE</b>	131,286	104,346	4,682	4,552	67,184
28	<b>RATE OF RETURN (LN 27 / LN 28)</b>	6.62%	-10.31%	-4.70%	11.47%	8.60%
29	<b>CLASS RATE IN % OF TOTAL</b>	78.25%	-121.87%	-55.56%	135.58%	101.65%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PRESENT OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3
<b>OPERATING REVENUES AT PRESENT RATE LEVELS</b>					
<b>SALES OF ELECTRICITY</b>					
1	REVISED DISTRIBUTION REVENUES	734,462	4,604	72,149	123,336
2	STATE TAX ADJ SURCHARGE	(2,503)	(16)	(246)	(421)
3	REVISED DISTRIBUTION REVENUES	731,959	4,588	71,903	122,915
4	LATE PAY CHARGES PRESENT RATES	13,000	103	1,255	828
5	ANNUALIZATION PRESENT REVENUES	(391)	(106)	3	516
6	ADJUSTED ELECTRIC SALES	744,568	4,585	73,161	124,259
7	OTHER OPERATING REVENUES	39,894	465	3,622	4,365
8	TOTAL OPERATING REVENUES	784,462	5,050	76,783	128,624
<b>OPERATION AND MAINTENANCE EXPENSES</b>					
9	DISTRIBUTION	170,666	2,008	14,941	18,065
10	OTHER OPER & MAINT EXPENSES	248,590	2,445	19,833	17,213
11	TOTAL OPER & MAINT EXPENSES	419,256	4,453	34,774	35,278
12	DEPRECIATION EXPENSE				
13	DISTRIBUTION	98,675	1,216	9,550	11,437
14	OTHER DEPREC EXP	41,044	454	3,880	3,691
15	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE	139,719	1,670	13,430	15,128
<b>TAXES</b>					
16	CAPITAL STOCK PRESENT LEVEL	813	9	74	87
17	OTHER OTHER TAXES	9,046	101	841	812
18	DEFERRED INCOME TAXES	28,861	284	2,225	2,470
19	NET INVESTMENT TAX CREDIT	(915)	(10)	(84)	(97)
20	GROSS RECEIPTS TAX	43,930	271	4,316	7,331
21	TOTAL PA INCOME TAX	1,759	(310)	1,041	5,567
22	TOTAL FED INC TAX	(6,769)	(589)	670	7,515
23	TOTAL TAXES	76,725	(244)	9,083	23,685
24	TOTAL OPERATING EXPENSES	635,700	5,879	57,287	74,091
25	RETURN (LN 8 - 25)	148,762	(829)	19,496	54,533
26	TOTAL RATE BASE	2,422,106	28,335	214,518	255,024
27	RATE OF RETURN (LN 26 / LN 27)	6.14%	-2.93%	9.09%	21.38%
28	CLASS RATE IN % OF TOTAL	100.00%	-47.72%	148.05%	348.21%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 PRESENT OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SL/AL
	<b>OPERATING REVENUES AT PRESENT RATE LEVELS</b>					
	<b>SALES OF ELECTRICITY</b>					
1	REVISED DISTRIBUTION REVENUES	33,726	1,209	445	1,387	22,947
2	STATE TAX ADJ SURCHARGE	(115)	(4)	(2)	(5)	(78)
3	REVISED DISTRIBUTION REVENUES	33,611	1,205	443	1,382	22,869
4	LATE PAY CHARGES PRESENT RATES	114	9	0	23	0
5	ANNUALIZATION PRESENT REVENUES	263	(4)	0	(28)	174
6	ADJUSTED ELECTRIC SALES	33,988	1,210	443	1,377	23,043
7	OTHER OPERATING REVENUES	2,131	1,697	88	76	1,397
8	TOTAL OPERATING REVENUES	36,119	2,907	531	1,453	24,440
	<b>OPERATING EXPENSES</b>					
	<b>OPERATION AND MAINTENANCE EXPENSES</b>					
9	DISTRIBUTION	8,917	7,149	276	320	9,828
10	OTHER OPER & MAINT EXPENSES	7,823	6,012	304	355	4,484
11	TOTAL OPER & MAINT EXPENSES	16,740	13,161	580	675	14,312
12	DEPRECIATION EXPENSE					
12	DISTRIBUTION	5,063	4,104	182	204	2,471
13	OTHER DEPREC EXP	1,688	1,343	68	73	988
14	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE	6,751	5,447	250	277	3,459
	<b>TAXES</b>					
15	CAPITAL STOCK PRESENT LEVEL	45	35	2	2	23
16	OTHER OTHER TAXES	384	303	15	16	227
17	DEFERRED INCOME TAXES	1,192	922	49	44	768
18	NET INVESTMENT TAX CREDIT	(47)	(37)	(2)	(2)	(33)
19	GROSS RECEIPTS TAX	2,005	71	26	81	1,360
20	TOTAL PA INCOME TAX	307	(2,168)	(60)	14	118
21	TOTAL FED INC TAX	28	(3,686)	(109)	3	(43)
22	TOTAL TAXES	3,914	(4,560)	(79)	158	2,420
23	TOTAL OPERATING EXPENSES	27,405	14,048	751	1,110	20,191
24	RETURN (LN 8 - 25)	8,714	(11,141)	(220)	343	4,249
25	TOTAL RATE BASE	131,286	104,346	4,682	4,552	67,184
26	RATE OF RETURN (LN 26 / LN 27)	6.64%	-10.68%	-4.70%	7.54%	6.32%
27	CLASS RATE IN % OF TOTAL	108.14%	-173.94%	-76.55%	122.80%	102.93%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE SUMMARY  
 \$1,000

Line No.		Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3
	<b>RATE BASE</b>					
	<b>PLANT IN SERVICE</b>					
1	DISTRIBUTION	4,218,483	2,754,664	49,184	382,968	461,546
2	GENERAL & INTANGIBLE	685,987	490,200	7,400	64,513	57,584
3	TOTAL-PLANT IN SERVICE	4,904,470	3,244,864	56,584	447,481	519,130
	<b>DEPRECIATION RESERVE</b>					
4	DISTRIBUTION	1,587,315	1,037,346	18,208	148,348	168,631
5	GENERAL PLANT	191,748	137,020	2,068	18,033	16,096
6	INTANGIBLE PLANT	33,798	24,152	364	3,179	2,837
7	TOTAL DEPRECIATION AND AMORTIZATION RESERVE	1,812,861	1,198,518	20,640	169,560	187,564
8	<b>TOTAL NET PLANT IN SERVICE</b>	3,091,609	2,046,336	35,944	277,921	331,566
9	SUBTRACTIVE ADJUSTMENTS	736,282	479,264	8,367	69,322	83,195
10	ADDITIVE ADJUSTMENTS	0	0	0	0	0
11	<b>TOTAL NET ORIG COST RATE BASE</b>	2,355,327	1,567,072	27,577	208,599	248,371
12	WORKING CAPITAL	66,779	45,107	758	5,919	6,653
13	<b>TOTAL RATE BASE</b>	2,422,106	1,612,179	28,335	214,518	255,024

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 RATE BASE SUMMARY  
 \$1,000

Line No.		LP-4	LP-5	LPEP	GH-2	SL/AL
	<b>RATE BASE</b>					
	<b>PLANT IN SERVICE</b>					
1	DISTRIBUTION	225,409	179,509	9,396	8,135	147,682
2	GENERAL & INTANGIBLE	26,598	21,049	1,101	1,191	16,351
3	TOTAL-PLANT IN SERVICE	252,007	200,558	10,497	9,326	164,033
	<b>DEPRECIATION RESERVE</b>					
4	DISTRIBUTION	76,913	61,657	4,010	3,077	69,125
5	GENERAL PLANT	7,435	5,884	308	333	4,571
6	INTANGIBLE PLANT	1,311	1,037	54	59	805
7	TOTAL DEPRECIATION AND AMORTIZATION RESERVE	85,659	68,578	4,372	3,469	74,501
8	<b>TOTAL NET PLANT IN SERVICE</b>	166,348	131,980	6,125	5,857	89,532
9	SUBTRACTIVE ADJUSTMENTS	38,296	30,204	1,569	1,427	24,638
10	ADDITIVE ADJUSTMENTS	0	0	0	0	0
11	<b>TOTAL NET ORIG COST RATE BASE</b>	128,052	101,776	4,556	4,430	64,894
12	WORKING CAPITAL	3,234	2,570	126	122	2,290
13	<b>TOTAL RATE BASE</b>	131,286	104,346	4,682	4,552	67,184

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 SUMMARY OF ALLOCATORS  
 \$1,000

Line No.	Input	Alloc	Output	Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3
<b>I CUSTOMERS, WEIGHTED</b>								
<b>A-EXPRESSED IN \$1,000</b>								
1	METER INVESTMENT	CW1		269,437	171,049	4,581	36,528	40,505
2	ALLOCATOR		RCW1	100.00%	63,484%	1,700%	13,557%	15,033%
3	METER READING EXPENSE	CW2		1,973,820	1,707,939	16,910	203,881	40,640
4	ALLOCATOR		RCW2	100.00%	86,530%	0.857%	10,329%	2,059%
5	LATE PAYMENTS	CW4		13,000	10,668	103	1,255	828
6	ALLOCATOR		RCW4	100.00%	82,062%	0.792%	9,654%	6,369%
7	UNCOLLECTIBLE ACCOUNTS	CW5		14,055	13,142	49	276	312
8	ALLOCATOR		RCW5	100.00%	93,504%	0.349%	1,964%	2,220%
9	CUSTOMER DEPOSITS	CW6		16,860	6,469	27	3,715	5,765
10	ALLOCATOR		RCW6	100.00%	38,370%	0.160%	22,034%	34,193%
11	CUSTOMER ADVANCES	CW7		173,883	0	0	144,981	28,902
12	ALLOCATOR		RCW7	100.00%	0.000%	0.000%	83,378%	16,622%
<b>B-EXPRESSED IN UNITS</b>								
13	LINE TRANSFORMERS, CUST COMP	CW8		468,661	333,584	3,263	74,585	54,531
14	ALLOCATOR		RCW8	100.00%	71,180%	0.696%	15,914%	11,635%
15	SERVICES CUSTOMER COMPONENT	CW9		1,482,625	1,236,195	12,084	171,900	60,087
16	ALLOCATOR		RCW9	100.00%	83,379%	0.816%	11,594%	4,053%
<b>II CUSTOMERS, UNITS</b>								
17	END OF YEAR CUSTOMERS	C10		1,405,088	1,214,512	12,028	144,981	28,902
18	ALLOCATOR		RC10	100.00%	86,437%	0.856%	10,318%	2,057%
19	PRIMARY CUSTOMERS	C20		1,404,943	1,214,512	12,028	144,981	28,902
20	ALLOCATOR		RC20	100.00%	86,446%	0.856%	10,319%	2,057%
21	SECONDARY CUSTOMERS	C30		1,403,764	1,214,512	12,028	144,981	28,902
22	ALLOCATOR		RC30	100.00%	86,518%	0.857%	10,328%	2,059%
<b>III DEMANDS (KW)</b>								
23	TRANSMISSION LEVEL DEMANDS	D10		0	0	0	0	0
24	ALLOCATOR		RD10	100.00%	0.000%	0.000%	0.000%	0.000%
25	PRIMARY LEVEL DEMANDS	D20		7,129,000	3,006,131	121,894	414,237	1,638,442
26	ALLOCATOR		RD20	100.00%	42,166%	1,710%	5,811%	22,983%
27	SECONDARY LEVEL DEMANDS	D30		7,129,000	3,006,131	121,894	414,237	1,638,442
28	ALLOCATOR		RD30	100.00%	42,166%	1,710%	5,811%	22,983%
29	SERVICES DEMAND ALLOCATOR	D30K		7,129,000	3,006,131	121,894	414,237	1,638,442
30	ALLOCATOR		RD30K	100.00%	42,166%	1,710%	5,811%	22,983%
<b>IV DIRECT ASSIGNMENT</b>								
31	AREA LIGHTING ONLY	K403		1	0	0	0	0
32	ALLOCATOR		RK403	100.00%	0.000%	0.000%	0.000%	0.000%
33	STREET LIGHTING ONLY	K405		1	0	0	0	0
34	ALLOCATOR		RK405	100.00%	0.000%	0.000%	0.000%	0.000%
35	LPEP ONLY	K407		1	0	0	0	0
36	ALLOCATOR		RK407	100.00%	0.000%	0.000%	0.000%	0.000%
37	TO RS ONLY	K409		1	1	0	0	0
38	ALLOCATOR		RK409	100.00%	100.000%	0.000%	0.000%	0.000%
39	MWH SALES UNANNUALIZED	ES15		36,768,988	13,550,073	297,540	1,947,011	6,636,119
40	ALLOCATOR		RES15	100.00%	36,851%	0.809%	5,295%	23,488%
<b>VI OTHER</b>								
41	TAXABLE INCOME - FEDERAL	FTX		(39,750)	(61,993)	(3,460)	3,935	44,126
42	ALLOCATOR			100.00%	155.96%	8.70%	-9.90%	-111.01%



PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2012  
 SUMMARY OF ALLOCATORS  
 \$1,000

Line No.	Input	Alloc	Output	LP-4	LP-5	LPEP	GH-2	SL/AL
<b>I CUSTOMERS, WEIGHTED</b>								
<b>A-EXPRESSED IN \$1,000</b>								
1	METER INVESTMENT			7,711	7,961	273	829	0
2	ALLOCATOR			2,862%	2,955%	0.101%	0.308%	0.000%
3	METER READING EXPENSE			1,660	200	0	2,590	0
4	ALLOCATOR			0.084%	0.010%	0.000%	0.131%	0.000%
5	LATE PAYMENTS			114	9	0	23	0
6	ALLOCATOR			0.877%	0.069%	0.000%	0.177%	0.000%
7	UNCOLLECTIBLE ACCOUNTS			185	88	0	3	0
8	ALLOCATOR			1.316%	0.626%	0.000%	0.021%	0.000%
9	CUSTOMER DEPOSITS			610	200	0	49	25
10	ALLOCATOR			3.618%	1.186%	0.000%	0.291%	0.148%
11	CUSTOMER ADVANCES			0	0	0	0	0
12	ALLOCATOR			0.000%	0.000%	0.000%	0.000%	0.000%
<b>B-EXPRESSED IN UNITS</b>								
13	LINE TRANSFORMERS, CUST COMP			0	0	0	1,196	1,502
14	ALLOCATOR			0.000%	0.000%	0.000%	0.255%	0.320%
15	SERVICES CUSTOMER COMPONENT			0	0	0	2,349	0
16	ALLOCATOR			0.000%	0.000%	0.000%	0.158%	0.000%
<b>II CUSTOMERS, UNITS</b>								
17	END OF YEAR CUSTOMERS			1,179	144	1	1,839	1,502
18	ALLOCATOR			0.084%	0.010%	0.000%	0.131%	0.107%
19	PRIMARY CUSTOMERS			1,179	0	0	1,839	1,502
20	ALLOCATOR			0.084%	0.000%	0.000%	0.131%	0.107%
21	SECONDARY CUSTOMERS			0	0	0	1,839	1,502
22	ALLOCATOR			0.000%	0.000%	0.000%	0.131%	0.107%
<b>III DEMANDS (KW)</b>								
23	TRANSMISSION LEVEL DEMANDS			0	0	0	0	0
24	ALLOCATOR			0.000%	0.000%	0.000%	0.000%	0.000%
25	PRIMARY LEVEL DEMANDS			1,045,732	827,654	30,971	18,372	25,567
26	ALLOCATOR			14.669%	11.610%	0.434%	0.258%	0.359%
27	SECONDARY LEVEL DEMANDS			1,045,732	827,654	30,971	18,372	25,567
28	ALLOCATOR			14.669%	11.610%	0.434%	0.258%	0.359%
29	SERVICES DEMAND ALLOCATOR			1,045,732	827,654	30,971	18,372	25,567
30	ALLOCATOR			14.669%	11.610%	0.434%	0.258%	0.359%
<b>IV DIRECT ASSIGNMENT</b>								
31	AREA LIGHTING ONLY			0	0	0	0	1
32	ALLOCATOR			0.000%	0.000%	0.000%	0.000%	100.000%
33	STREET LIGHTING ONLY			0	0	0	0	1
34	ALLOCATOR			0.000%	0.000%	0.000%	0.000%	100.000%
35	LPEP ONLY			0	0	1	0	0
36	ALLOCATOR			0.000%	0.000%	100.000%	0.000%	0.000%
37	TORS ONLY			0	0	0	0	0
38	ALLOCATOR			0.000%	0.000%	0.000%	0.000%	0.000%
39	MWH SALES UNANNUALIZED			6,394,085	5,674,534	92,577	60,675	116,374
40	ALLOCATOR			17.390%	15.433%	0.252%	0.165%	0.317%
<b>VI OTHER</b>								
41	TAXABLE INCOME - FEDERAL			166	(21,647)	(639)	13	(251)
42	ALLOCATOR			-0.42%	54.46%	1.61%	-0.03%	0.63%

**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 2**

**FUNCTIONALIZATION & ASSIGNMENT OF CERTAIN RATE BASE,  
OPERATING REVENUE AND OPERATING EXPENSE ITEMS**

**FUTURE TEST YEAR ENDING DECEMBER 31, 2012**

This section groups and assigns to functional categories those items of rate base, operating revenue and operating expense which cannot be entered directly into the cost allocation studies from Exhibit Future 1. Wherever appropriate, the classification of accounts is shown.

Because it is not feasible to analyze directly all distribution plant accounts as of December 31, 2012, the results of an analysis of the accounts as of December 31, 2011 were applied to the December 31, 2012 account balances. Distribution expense assignments were developed in a similar manner.

The tables in this section are organized and referenced, wherever possible, to show the development of computer program inputs from Exhibit Future 1.

PPL ELECTRIC UTILITIES CORPORATION  
 SUMMARY  
 FUNCTIONALIZATION OF PLANT IN SERVICE  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2012  
 (\$000)

LINE NO.	FUNCTION/ACCOUNT	INPUT	PLANT ACCOUNTS	PLANT IN SERVICE
1	INTANGIBLE PLANT	Q95	301-303	70,224
2	TRANSMISSION PLANT TRANSMISSION FUNCTION	Q20	350-359	-
3	DISTRIBUTION PLANT			
4	LAND		360.2	14,249
5	LAND RIGHTS		360.4	69,987
6	STRUCTURES & IMPROVEMENTS		361	28,931
7	STATION EQUIPMENT		362	376,904
8	POLES, TOWERS AND FIXTURES		364.0	963,325
9	OVERHEAD CONDUCTORS & DEVICES		365	728,749
10	UNDERGROUND CONDUIT		366	162,527
11	UNDERGROUND CONDUCTORS & DEVICES		367	473,048
12	LINE TRANSFORMERS		368	421,176
13	SERVICES		369	605,766
14	METERS		370	269,446
15	AREA LIGHTING FIXTURES		371	8,287
16	STREET LIGHTING		373	98,504
17	TOTAL DISTRIBUTION PLANT			4,220,899
18	GENERAL PLANT	Q88	389-399	616,027
	TOTAL ELECTRIC PLANT IN SERVICE			4,907,150

PPL ELECTRIC UTILITIES CORPORATION

% OF ACCOUNT TOTAL

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2012

LINE NO.	SUBFUNCTION	LAND Acct 360.2	LAND RIGHTS Acct 360.4	STRUCTURES AND IMPROVEMENTS Acct 361	STATION EQUIPMENT Acct 362
<b>DISTRIBUTION PLANT</b>					
<b>SUBSTATIONS</b>					
1	PRIMARY	81.43	0.21	99.98	99.93
2	SECONDARY	0.03	0.00	0.02	0.00
<b>STATION EQUIPMENT:</b>					
3	PRIMARY DEMAND COMPONENT				0.07
4	PRIMARY CUSTOMER COMPONENT				0.00
5	SECONDARY DEMAND COMPONENT				0.07
6	SECONDARY CUSTOMER COMPONENT				0.00
7	TOTAL SUBSTATIONS	81.46	0.21	100.00	100.00
<b>OVERHEAD LINES</b>					
8	PRIMARY DEMAND COMPONENT	6.21	33.41		
9	PRIMARY CUSTOMER COMPONENT	7.21	38.81		
10	SECONDARY DEMAND COMPONENT	1.40	7.51		
11	SECONDARY CUSTOMER COMPONENT	3.38	18.19		
12	STREET & AREA LIGHTING	0.35	1.87		
13	TOTAL OVERHEAD LINES	18.54	99.79		
<b>UNDERGROUND LINES</b>					
14	PRIMARY DEMAND COMPONENT				
15	PRIMARY CUSTOMER COMPONENT				
16	SECONDARY DEMAND COMPONENT				
17	SECONDARY CUSTOMER COMPONENT				
18	TOTAL UNDERGROUND LINES				
<b>LINE TRANSFORMERS</b>					
19	DEMAND COMPONENT				
20	CUSTOMER COMPONENT				
21	TOTAL LINE TRANSFORMERS				
<b>SERVICES</b>					
22	DEMAND COMPONENT				
23	CUSTOMER COMPONENT				
24	TOTAL SERVICES				
25	METERS				
26	AREA LIGHTING FIXTURES				
27	STREET LIGHTING				
28	TOTAL	100.00	100.00	100.00	100.00

PPL ELECTRIC UTILITIES CORPORATION  
 % OF ACCOUNT TOTAL  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2012

LINE NO.	SUBFUNCTION	POLES, TOWERS & FIXTURES <u>Acct. 364</u>	OVERHEAD CONDUCTORS & DEVICES <u>Acct. 365</u>	UNDERGROUND CONDUIT <u>Acct. 366</u>	UNDERGROUND CONDUCTORS & DEVICES <u>Acct. 367</u>
DISTRIBUTION PLANT					
SUBSTATIONS					
29	PRIMARY				
30	SECONDARY				
31	TOTAL SUBSTATIONS				
OVERHEAD LINES					
32	PRIMARY DEMAND COMPONENT	33.71	33.17		
33	PRIMARY CUSTOMER COMPONENT	35.62	43.13		
34	SECONDARY DEMAND COMPONENT	6.84	8.42		
35	SECONDARY CUSTOMER COMPONENT	20.51	15.28		
36	STREET & AREA LIGHTING	3.31	0.00		
37	TOTAL OVERHEAD LINES	100.00	100.00		
UNDERGROUND LINES					
38	PRIMARY DEMAND COMPONENT			15.21	15.21
39	PRIMARY CUSTOMER COMPONENT			70.70	70.70
40	SECONDARY DEMAND COMPONENT			6.40	6.40
41	SECONDARY CUSTOMER COMPONENT			7.69	7.69
42	TOTAL UNDERGROUND LINES			100.00	100.00
LINE TRANSFORMERS					
43	DEMAND COMPONENT				
44	CUSTOMER COMPONENT				
45	TOTAL LINE TRANSFORMERS				
SERVICES					
46	DEMAND COMPONENT				
47	CUSTOMER COMPONENT				
48	TOTAL SERVICES				
49	METERS				
50	AREA LIGHTING FIXTURES				
51	STREET LIGHTING				
52	TOTAL	100.00	100.00	100.00	100.00

PPL ELECTRIC UTILITIES CORPORATION  
 % OF ACCOUNT TOTAL  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2012

LINE NO.	SUBFUNCTION	LINE TRANSFORMERS <u>Acct. 368</u>	SERVICES <u>Acct. 369</u>	METERS <u>Acct. 370</u>	AREA LIGHTING FIXTURES <u>Acct. 371</u>	STREET LIGHTING <u>Acct. 373</u>
	DISTRIBUTION PLANT					
	SUBSTATIONS					
53	PRIMARY					
54	SECONDARY					
55	TOTAL SUBSTATIONS					
	OVERHEAD LINES					
56	PRIMARY DEMAND COMPONENT					
57	PRIMARY CUSTOMER COMPONENT					
58	SECONDARY DEMAND COMPONENT					
59	SECONDARY CUSTOMER COMPONENT					
60	STREET & AREA LIGHTING					
61	TOTAL OVERHEAD LINES					
	UNDERGROUND LINES					
62	PRIMARY DEMAND COMPONENT					
63	PRIMARY CUSTOMER COMPONENT					
64	SECONDARY DEMAND COMPONENT					
65	SECONDARY CUSTOMER COMPONENT					
66	TOTAL UNDERGROUND LINES					
	LINE TRANSFORMERS					
67	DEMAND COMPONENT	46.38				
68	CUSTOMER COMPONENT	53.62				
69	TOTAL LINE TRANSFORMERS	100.00				
	SERVICES					
70	DEMAND COMPONENT		1.48			
71	CUSTOMER COMPONENT		96.52			
72	TOTAL SERVICES		100.00			
73	METERS			100.00		
74	AREA LIGHTING FIXTURES				100.00	
75	STREET LIGHTING					100.00
76	TOTAL	100.00	100.00	100.00	100.00	100.00

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION & CLASSIFICATION OF DISTRIBUTION PLANT

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2012  
 (\$000)

LINE NO.	SUBFUNCTION	TOTAL	LAND Acct. 360.2	LAND RIGHTS Acct. 360.4	STRUCTURES AND IMPROVEMENTS Acct. 361	STATION EQUIPMENT Acct. 362
<b>DISTRIBUTION PLANT</b>						
<b>SUBSTATIONS</b>						
1	PRIMARY	38,708	10,823	145	27,741	
2	SECONDARY	9	4	-	5	
<b>STATION EQUIPMENT:</b>						
3	PRIMARY DEMAND COMPONENT	343,854				343,854
4	PRIMARY CUSTOMER COMPONENT	-				-
5	SECONDARY DEMAND COMPONENT	255				255
6	SECONDARY CUSTOMER COMPONENT	-				-
7	<b>TOTAL SUBSTATIONS</b>	<b>382,826</b>	<b>10,827</b>	<b>145</b>	<b>27,746</b>	<b>344,109</b>
<b>OVERHEAD LINES</b>						
8	PRIMARY DEMAND COMPONENT	587,773	822	22,548		
9	PRIMARY CUSTOMER COMPONENT	682,380	954	26,178		
10	SECONDARY DEMAND COMPONENT	133,630	187	5,126		
11	SECONDARY CUSTOMER COMPONENT	325,049	455	12,470		
12	STREET & AREA LIGHTING	33,306	47	1,278		
13	<b>TOTAL OVERHEAD LINES</b>	<b>1,762,138</b>	<b>2,465</b>	<b>67,600</b>		
<b>UNDERGROUND LINES</b>						
14	PRIMARY DEMAND COMPONENT	96,646				
15	PRIMARY CUSTOMER COMPONENT	449,377				
16	SECONDARY DEMAND COMPONENT	40,657				
17	SECONDARY CUSTOMER COMPONENT	48,896				
18	<b>TOTAL UNDERGROUND LINES</b>	<b>635,575</b>				
<b>LINE TRANSFORMERS</b>						
19	DEMAND COMPONENT	195,324				
20	CUSTOMER COMPONENT	225,852				
21	<b>TOTAL LINE TRANSFORMERS</b>	<b>421,176</b>				
<b>SERVICES</b>						
22	DEMAND COMPONENT	8,954				
23	CUSTOMER COMPONENT	596,812				
24	<b>TOTAL SERVICES</b>	<b>605,766</b>				
25	METERS	269,446				
26	AREA LIGHTING FIXTURES	8,287				
27	STREET LIGHTING	98,504				
28	<b>TOTAL</b>	<b>4,183,718</b>	<b>13,291</b>	<b>67,744</b>	<b>27,746</b>	<b>344,109</b>

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION & CLASSIFICATION OF DISTRIBUTION PLANT

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2012  
 (\$000)

LINE NO.	SUBFUNCTION	POLES, TOWERS & FIXTURES Acct. 364	OVERHEAD CONDUCTORS & DEVICES Acct. 365	UNDERGROUND CONDUIT Acct. 366	UNDERGROUND CONDUCTORS & DEVICES Acct. 367
DISTRIBUTION PLANT					
SUBSTATIONS					
1	PRIMARY				
2	SECONDARY				
3	TOTAL SUBSTATIONS				
OVERHEAD LINES					
4	PRIMARY DEMAND COMPONENT	322,868	241,735		
5	PRIMARY CUSTOMER COMPONENT	340,947	314,301		
6	SECONDARY DEMAND COMPONENT	66,920	61,397		
7	SECONDARY CUSTOMER COMPONENT	200,808	111,317		
8	STREET & AREA LIGHTING	31,982	-		
9	TOTAL OVERHEAD LINES	963,325	728,749		
UNDERGROUND LINES					
10	PRIMARY DEMAND COMPONENT			24,714	71,932
11	PRIMARY CUSTOMER COMPONENT			114,913	334,464
12	SECONDARY DEMAND COMPONENT			10,397	30,260
13	SECONDARY CUSTOMER COMPONENT			12,503	36,392
14	TOTAL UNDERGROUND LINES			162,527	473,048
LINE TRANSFORMERS					
15	DEMAND COMPONENT				
16	CUSTOMER COMPONENT				
17	TOTAL LINE TRANSFORMERS				
SERVICES					
18	DEMAND COMPONENT				
19	CUSTOMER COMPONENT				
20	TOTAL SERVICES				
21	METERS				
22	AREA LIGHTING FIXTURES				
23	STREET LIGHTING				
24	TOTAL	963,325	728,749	162,527	473,048



PPL ELECTRIC UTILITIES CORPORATION  
SUBFUNCTIONALIZATION & CLASSIFICATION OF DISTRIBUTION PLANT

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2012  
(\$000)

LINE NO.	SUBFUNCTION	LINE TRANSFORMERS Acct. 368	SERVICES Acct. 369	METERS Acct. 370	AREA LIGHTING FIXTURES Acct. 371	STREET LIGHTING Acct. 373
DISTRIBUTION PLANT						
SUBSTATIONS						
1	PRIMARY					
2	SECONDARY					
3	TOTAL SUBSTATIONS					
OVERHEAD LINES						
4	PRIMARY DEMAND COMPONENT					
5	PRIMARY CUSTOMER COMPONENT					
6	SECONDARY DEMAND COMPONENT					
7	SECONDARY CUSTOMER COMPONENT					
8	STREET & AREA LIGHTING					
9	TOTAL OVERHEAD LINES					
UNDERGROUND LINES						
10	PRIMARY DEMAND COMPONENT					
11	PRIMARY CUSTOMER COMPONENT					
12	SECONDARY DEMAND COMPONENT					
13	SECONDARY CUSTOMER COMPONENT					
14	TOTAL UNDERGROUND LINES					
LINE TRANSFORMERS						
15	DEMAND COMPONENT	195,324				
16	CUSTOMER COMPONENT	225,852				
17	TOTAL LINE TRANSFORMERS	421,176				
SERVICES						
18	DEMAND COMPONENT		8,954			
19	CUSTOMER COMPONENT		596,612			
20	TOTAL SERVICES		605,766			
21	METERS			269,446		
22	AREA LIGHTING FIXTURES				8,287	
23	STREET LIGHTING					98,504
24	TOTAL	421,176	605,766	269,446	8,287	98,504

PPL ELECTRIC UTILITIES CORPORATION

SUMMARY  
FUNCTIONALIZATION OF RESERVE FOR DEPRECIATION

FOR COST ALLOCATION PURPOSES  
12 MONTHS ENDED 12/31/2012  
(\$000)

<u>LINE NO.</u>	<u>FUNCTION/ACCOUNT</u>	<u>INPUT</u>	<u>PLANT ACCOUNTS</u>	<u>TOTAL</u>	<u>PLANT</u>	<u>MISC ADJ.</u>
1	INTANGIBLE PLANT	H95	301-303	33,811	33,836	(25)
2	TRANSMISSION PLANT TRANSMISSION FUNCTION	H20	350-359	-	-	-
3	DISTRIBUTION PLANT LAND		360.2	-	-	-
4	LAND RIGHTS		360.4	29,822	29,822	-
5	STRUCTURES & IMPROVEMENTS		361	13,751	13,751	-
6	STATION EQUIPMENT		362	113,986	113,986	-
7	POLES, TOWERS & FIXTURES		364	303,136	303,136	-
8	OVERHEAD CONDUCTORS & DEVICES		365	246,847	246,847	-
9	UNDERGROUND CONDUIT		366	48,077	48,077	-
10	UNDERGROUND CONDUCTORS & DEVICES		367	157,778	157,778	-
11	LINE TRANSFORMERS		368	176,328	176,328	-
12	SERVICES		369	293,824	293,824	-
13	METERS		370	149,258	149,258	-
14	AREA LIGHTING FIXTURES		371	4,715	4,715	-
15	STREET LIGHTING		373	51,214	51,214	-
16	TOTAL DISTRIBUTION PLANT			1,588,736	1,588,736	0
17	GENERAL PLANT	H88	389-399	191,822	191,822	-
18	TOTAL DEPRECIATION & AMORTIZATION RESERVE			1,814,369	1,814,394	(25)

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION & CLASSIFICATION OF DISTRIBUTION RESERVE FOR DEPRECIATION

BY ACCOUNT BASED ON PLANT % BREAKDOWN TO SUBFUNCTION

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2012

LINE NO.	SUBFUNCTION	INPUT	TOTAL	(\$000)				
				LAND	LAND RIGHTS	STRUCTURES & IMPROVEMENTS	STATION EQUIPMENT	
<b>DISTRIBUTION PLANT</b>								
<b>SUBSTATIONS</b>								
1	PRIMARY	H28	13,812	0	64	13,749		
2	SECONDARY	H29	2	0	0	2		
<b>STATION EQUIPMENT:</b>								
3	PRIMARY DEMAND COMPONENT		113,901					113,901
4	PRIMARY CUSTOMER COMPONENT		-					-
5	SECONDARY DEMAND COMPONENT		85					85
6	SECONDARY CUSTOMER COMPONENT		-					-
7	TOTAL SUBSTATIONS		127,800	0	64	13,751		113,986
<b>OVERHEAD</b>								
8	PRIMARY DEMAND COMPONENT	H32D	194,044	0	9,962			
9	PRIMARY CUSTOMER COMPONENT	H32C	226,025	0	11,574			
10	SECONDARY DEMAND COMPONENT	H33D	43,761	0	2,240			
11	SECONDARY CUSTOMER COMPONENT	H33C	105,318	0	5,426			
12	STREET LIGHTING	H34	10,594	0	556			
13	TOTAL OVERHEAD LINES		579,742	0	29,758			
<b>UNDERGROUND LINES</b>								
14	PRIMARY DEMAND COMPONENT	H36D	31,303					
15	PRIMARY CUSTOMER COMPONENT	H36C	145,547					
16	SECONDARY DEMAND COMPONENT	H37D	13,168					
17	SECONDARY CUSTOMER COMPONENT	H37C	15,837					
18	TOTAL UNDERGROUND LINES		205,855					
<b>LINE TRANSFORMERS</b>								
19	DEMAND COMPONENT	H38D	81,773					
20	CUSTOMER COMPONENT	H38C	94,555					
21	TOTAL LINE TRANSFORMERS		176,328					
<b>SERVICES</b>								
22	DEMAND COMPONENT	H39D	4,343					
23	CUSTOMER COMPONENT	H39C	289,481					
24	TOTAL SERVICES		293,824					
25	METERS	H43	149,258					
26	AREA LIGHTING FIXTURES	H46	4,715					
27	STREET LIGHTING	H47	51,214					
28	TOTAL		1,588,736	0	29,822	13,751		113,986

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION & CLASSIFICATION OF DISTRIBUTION RESERVE FOR DEPRECIATION  
 BY ACCOUNT BASED ON PLANT % BREAKDOWN TO SUBFUNCTION

FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2007  
 (\$000)

	SUBFUNCTION	POLES, TOWERS & FIXTURES	OVERHEAD CONDUCTORS & DEVICES	UNDERGROUND CONDUIT	U. G. CONDUCTORS & DEVICES
		<u>364</u>	<u>365</u>	<u>366</u>	<u>367</u>
	DISTRIBUTION PLANT				
	SUBSTATIONS				
29	PRIMARY				
30	SECONDARY				
31	TOTAL SUBSTATIONS				
	OVERHEAD				
32	PRIMARY DEMAND COMPONENT	102,200	81,882		
33	PRIMARY CUSTOMER COMPONENT	107,989	106,462		
34	SECONDARY DEMAND COMPONENT	20,724	20,797		
35	SECONDARY CUSTOMER COMPONENT	62,186	37,706		
36	STREET LIGHTING	10,038	0		
37	TOTAL OVERHEAD LINES	<u>303,137</u>	<u>246,847</u>		
	UNDERGROUND LINES				
38	PRIMARY DEMAND COMPONENT			7,311	23,992
39	PRIMARY CUSTOMER COMPONENT			33,982	111,555
40	SECONDARY DEMAND COMPONENT			3,075	10,083
41	SECONDARY COMPANY COMPONENT			3,899	12,138
42	TOTAL UNDERGROUND LINES			<u>48,077</u>	<u>157,778</u>
	LINE TRANSFORMERS				
43	DEMAND COMPONENT				
44	CUSTOMER COMPONENT				
45	TOTAL LINE TRANSFORMERS				
	SERVICES				
46	DEMAND COMPONENT				
47	CUSTOMER COMPONENT				
48	TOTAL SERVICES				
49	METERS				
50	AREA LIGHTING FIXTURES				
51	STREET LIGHTING				
52	TOTAL DISTRIBUTION	<u>303,136</u>	<u>246,847</u>	<u>48,077</u>	<u>157,778</u>

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION & CLASSIFICATION OF DISTRIBUTION RESERVE FOR DEPRECIATION  
 BY ACCOUNT BASED ON PLANT % BREAKDOWN TO SUBFUNCTION  
 FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2012  
 (\$000)

SUBFUNCTION	LINE TRANSFORMERS	SERVICES	METERS	AREA LIGHTING FIXTURES	STREET LIGHTING
DISTRIBUTION PLANT					
SUBSTATIONS					
53 PRIMARY					
54 SECONDARY					
55 TOTAL SUBSTATIONS	368	369	370	371	373
OVERHEAD					
56 PRIMARY DEMAND COMPONENT					
57 PRIMARY CUSTOMER COMPONENT					
58 SECONDARY DEMAND COMPONENT					
59 SECONDARY CUSTOMER COMPONENT					
60 STREET LIGHTING					
61 TOTAL OVERHEAD LINES					
UNDERGROUND LINES					
62 PRIMARY DEMAND COMPONENT					
63 PRIMARY CUSTOMER COMPONENT					
64 SECONDARY DEMAND COMPONENT					
65 SECONDARY COMPANY COMPONENT					
66 TOTAL UNDERGROUND LINES					
LINE TRANSFORMERS					
67 DEMAND COMPONENT	81,773				
68 CUSTOMER COMPONENT	94,555				
69 TOTAL LINE TRANSFORMERS	176,328				
SERVICES					
70 DEMAND COMPONENT		4,343			
71 CUSTOMER COMPONENT		289,481			
72 TOTAL SERVICES		293,824			
73 METERS			149,258		
74 AREA LIGHTING FIXTURES				4,715	
75 STREET LIGHTING					51,214
76 TOTAL DISTRIBUTION	176,328	293,824	149,258	4,715	51,214

PPL ELECTRIC UTILITIES CORPORATION

SUMMARY

OPERATION AND MAINTENANCE EXPENSES

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2012  
(\$000)

<u>LINE NO.</u>	<u>EXPENSES</u>	<u>INPUT</u>	<u>ACCOUNTS</u>	<u>EXPENSE</u>
1	TRANSMISSION		560-573	-
2	ANCILLARIES			-
3	TOTAL	G20		-
	DISTRIBUTION			
4	SUPERVISION & ENGINEERING		580,590	28,027
5	LOAD DISPATCHING		581	203
6	SUBSTATIONS		582,591,592	8,497
7	OVERHEAD LINES		583,593	80,563
8	UNDERGROUND LINES		584,594	11,662
9	SERVICES		593,594	4,265
10	LINE TRANSFORMERS		595	1,849
11	MISCELLANEOUS & RENTS		588,589	12,856
12	METERS		586,597	11,363
13	STREET LIGHTING		585,596,598	6,962
14	CUSTOMER INSTALLATIONS		587	4,504
15	TOTAL DISTRIBUTION			170,751
16	CUSTOMER ACCOUNTS		901-905	57,966
17	CUSTOMER SERVICE AND INFORMATIONAL	G64	908-910	12,943
18	SALES	G65	911-916	2,472
19	ADMINISTRATIVE AND GENERAL		920-935	167,484
20	TOTAL OPERATION AND MAINTENANCE EXPENSES			411,616
				<u>Advertising Budget</u>
				2,691

PPL ELECTRIC UTILITIES CORPORATION  
 ASSIGNMENT OF WAGES AND SALARIES  
 FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2012  
 (\$000)

LINE NO.	Account	DESCRIPTION	TOTAL AMOUNT	INPUT
1	560-567	TRANSMISSION EXPENSE	-	
2	568-573	TRANSMISSION OPERATION	-	
3		TRANSMISSION MAINTENANCE	-	K904
		TOTAL TRANSMISSION EXPENSE	-	
4	580-589	DISTRIBUTION EXPENSE	42,331	
5	590-598	DISTRIBUTION OPERATION	20,040	
6		DISTRIBUTION MAINTENANCE	62,371	K906
		TOTAL DISTRIBUTION EXPENSE	62,371	
7	901-905	CUSTOMER ACCOUNTS EXPENSE	23,341	K920
8	907-910	CUSTOMER SERVICE & INFORMATIONAL EXP	5,699	K922
9	911-916	SALES EXPENSE	1,733	K924
10		TOTAL EXCLUDING A & G	93,144	K929
11	555, 557, 920-930	ADMINISTRATIVE AND GENERAL EXPENSE	2,349	
12	935	ADMIN AND GENERAL - OPERATION	-	
13		ADMIN AND GENERAL - MAINTENANCE	2,349	K930
		TOTAL ADMIN AND GENERAL EXPENSE	2,349	
14		TOTAL WAGES AND SALARIES	95,493	K939, K433

PPL ELECTRIC UTILITIES CORPORATION  
 DISTRIBUTION EXPENSE ACCOUNTS AMOUNTS  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2012  
 (\$000)

LINE NO.	ACCOUNT	DESCRIPTION OF ACCOUNT	AMOUNT
		DISTRIBUTION OPERATOR	
1	580	SUPERVISION & ENGINEERING	25,198
2	581	LOAD DISPATCHING	203
3	582	STATION EXPENSE	829
4	583	OVERHEAD LINES EXPENSE	28,032
5	584	UNDERGROUND LINES EXPENSE	7,903
6	585	STREET LIGHTING & SIGNAL SYSTEMS	1,042
7	586	METER EXPENSE	11,339
8	587	CUSTOMER INSTALLATION EXPENSE	4,504
9	588	MISCELLANEOUS DISTRIBUTION EXPENSE	5,752
10	589	RENTS	7,104
11		TOTAL OPERATION	<u>91,906</u>
		DISTRIBUTION MAINTENANCE	
12	590	SUPERVISION & ENGINEERING	2,829
13	591	MAINTENANCE OF STRUCTURES	115
14	592	MAINTENANCE OF STATION EQUIPMENT	7,553
15	593	MAINTENANCE OF SERVICES	52,544
16	593.5	MAINTENANCE OF OVERHEAD SERVICES	878
17	594	MAINTENANCE OF UNDERGROUND LINES	4,113
18	594.3	MAINTENANCE OF UNDERGROUND SERVICES	11
19	594.6	MAINTENANCE OF UNDERGROUND OTHER SERVICES	3,009
20	595	MAINTENANCE OF LINE TRANSFORMERS	1,849
21	596	MAINTENANCE OF STREET LIGHTING	2,997
22	597	MAINTENANCE OF METERS	24
23	598	MAINTENANCE OF MISCELLANEOUS DISTRIBUTION PLANT	2,923
24		TOTAL MAINTENANCE	<u>78,845</u>
25		TOTAL DISTRIBUTION EXPENSE	<u>170,751</u>



PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION EXPENSES ACCOUNTS  
 PRORATION OF SUPERVISION AND ENGINEERING ACCOUNTS  
 FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2012  
 (\$000)

LINE NO.	ACCOUNT	DISTRIBUTION OPERATION			ACCOUNT 580 PRORATION		
		ACCOUNT TOTAL	LABOR	MATERIAL	TOTAL	FUNCTIONAL ASSIGNMENT	
	580	25,198					
1	582	829	368	461	383	SUBSTATIONS	
2	583	28,032	9,831	18,201	10,233	OVERHEAD LINES	
3	584	7,903	2,449	5,454	2,550	UNDERGROUND LINES	
4	585	1,042	28	1,014	29	STREET LIGHTING	
5	586	11,339	7,387	3,952	7,689	METERS	
6	587	4,504	2,000	2,503	2,082	CUST INSTALLATIONS	
7	588,589	12,856	2,144	10,712	2,232	MISCELLANEOUS	
8	TOTAL(EXCL. 580,581)	66,505	24,208	42,297	25,198		

LINE NO.	ACCOUNT	DISTRIBUTION MAINTENANCE			ACCOUNT 590 PRORATION		
		ACCOUNT TOTAL	LABOR	MATERIAL	TOTAL	FUNCTIONAL ASSIGNMENT	
	590	2,829					
9	591	115	54	61	8	SUBSTATIONS	
10	592	7,553	3,439	4,114	520	SUBSTATIONS	
11	593	52,544	9,857	42,687	1,491	OVERHEAD LINES	
12	593.5	878	229	649	35	OVERHEAD SERVICES	
13	594	4,113	1,272	2,840	192	UNDERGROUND LINES	
14	594.3	11	4	7	1	UNDERGROUND SERVICES	
15	594.6	3,009	508	2,501	77	UG. OTHER SERVICES	
16	595	1,849	681	1,169	103	LINE TRANSFORMERS	
17	596	2,997	1,176	1,821	178	STREET LIGHTING	
18	597	24	24	0	4	METERS	
19	598	2,823	1,460	1,463	221	STREET LIGHTING	
20	TOTAL(EXCL. 590)	76,016	18,704	57,312	2,829		

DISTRIBUTION MAINTENANCE  
 SUBSTATION TOTAL ---  
 STREET LIGHTING TOTAL ---  
 SERVICES TOTAL ---

ACCOUNT 580 PRORATED OVER LABOR COMPONENT OF ACCOUNTS 582-588.  
 ACCOUNT 590 PRORATED OVER LABOR COMPONENT OF ACCOUNTS 591-598.

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION OPERATION EXPENSE  
 BY ACCOUNT BASED ON TOTAL PLANT \$ BREAKDOWN TO SUBFUNCTION  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2012  
 (\$000)

LINE NO.	SUBFUNCTION	TOTAL	580	581	582	583	584
<b>SUBSTATIONS</b>							
1	PRIMARY	954	39	3	84		
2	SECONDARY	0	0	0	0		
<b>STATION EQUIPMENT</b>							
3	PRIMARY DEMAND COMPONENT	8,475	344	25	745		
4	PRIMARY CUSTOMER COMPONENT	-	-	-	-		
5	SECONDARY DEMAND COMPONENT	6	0	0	1		
6	SECONDARY CUSTOMER COMPONENT	-	-	-	-		
7	TOTAL SUBSTATIONS	9,436	383	28	829		
<b>OVERHEAD LINES</b>							
8	PRIMARY DEMAND COMPONENT	30,830	3,413	43		9,350	
9	PRIMARY CUSTOMER COMPONENT	35,793	3,963	50		10,655	
10	SECONDARY DEMAND COMP.	7,008	776	10		2,726	
11	SECONDARY-CUSTOMER COMP	17,050	1,888	24		5,171	
12	STREET LIGHTING	1,747	193	2		530	
13	TOTAL OVERHEAD LINES	82,429	10,233	129		28,032	
<b>UNDERGROUND LINES</b>							
14	PRIMARY DEMAND COMPONENT	2,251	388	7		1,202	
15	PRIMARY CUSTOMER COMPONENT	10,467	1,803	33		5,568	
16	SECONDARY DEMAND COMP	947	163	3		506	
17	SECONDARY-CUSTOMER COMP	1,139	196	4		608	
18	TOTAL UNDERGROUND LINES	14,804	2,550	46		7,903	
<b>SERVICES</b>							
19	DEMAND COMPONENT	59					
20	CUSTOMER COMPONENT	3,952					
21	TOTAL SERVICES	4,011					
22	TOTAL			203	829	28,032	7,903
<b>SUBFUNCTION</b>							
				585	586	587	588,589
				203	829	28,032	7,903
<b>LINE TRANSFORMERS</b>							
23	DEMAND COMPONENT	905					
24	CUSTOMER COMPONENT	1,047					
25	TOTAL LINE TRANSFORMERS	1,952					
26	MISC. DIST. EXPENSE & RENTS	15,088	2,232				12,656
27	METERS	19,056	7,689		11,339		
28	STREET LIGHTING	7,369	29	1,042			
29	CUSTOMER INSTALLATIONS	6,566	2,082			4,504	
30	TOTAL	170,751	25,186	1,042	11,339	4,504	12,656

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION MAINTENANCE EXPENSE  
 BY ACCOUNT BASED ON TOTAL PLANT \$ BREAKDOWN TO SUBFUNCTION  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2012  
 (\$000)

SUBFUNCTION	ACCOUNT	584
31 SUBSTATIONS	580	591
32 PRIMARY	53	12
32 SECONDARY	0	0
33 STATION EQUIPMENT	474	103
34 PRIMARY DEMAND COMPONENT	0	0
34 PRIMARY CUSTOMER COMPONENT	0	0
35 SECONDARY DEMAND COMPONENT	0	0
35 SECONDARY CUSTOMER COMPONENT	0	0
36 TOTAL SUBSTATIONS	528	115
37	592	7,563
38 OVERHEAD LINES	497	17,526
39 PRIMARY DEMAND COMPONENT	577	20,347
39 PRIMARY CUSTOMER COMPONENT	113	3,985
40 SECONDARY-DEMAND COMP	275	9,682
41 SECONDARY-CUSTOMER COMP	28	993
42 STREET LIGHTING	1,491	52,544
43 TOTAL OVERHEAD LINES	29	625
44 UNDERGROUND LINES	136	2,908
45 PRIMARY DEMAND COMPONENT	12	283
45 PRIMARY CUSTOMER COMPONENT	15	316
46 SECONDARY-DEMAND COMP	192	4,113
46 SECONDARY-CUSTOMER COMP	2	13
47 TOTAL UNDERGROUND LINES	111	865
48	113	2,975
49 SERVICES	115	878
50 DEMAND COMPONENT	115	53,422
50 CUSTOMER COMPONENT	115	7,563
51 TOTAL SERVICES	115	53,422
52 TOTAL	115	7,133
SUBFUNCTION	ACCOUNT	588
53 LINE TRANSFORMERS	48	857
54 DEMAND COMPONENT	55	992
54 CUSTOMER COMPONENT	103	1,849
55 TOTAL LINE TRANSFORMERS	4	24
56 MISC. DIST. EXPENSE & RENTS	398	2,997
57 METERS	4	24
58 STREET LIGHTING	398	2,997
59 CUSTOMER INSTALLATIONS	2,829	1,849
60 TOTAL	2,829	2,997
61 SUM DIST PLANT SUBS, OVERHEAD	2,780,559	
62 AND UNDERGROUND LINES (amc)	23C22-23C30H-23C37	

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION OPERATION EXPENSE  
 % OF ACCOUNT TOTAL  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2012

LINE NO.	SUBFUNCTION	580	581	582	583	584
<b>SUBSTATIONS</b>						
1	PRIMARY	0.12	1.44	10.11		
2	SECONDARY	0.00	0.00	0.00		
<b>STATION EQUIPMENT:</b>						
3	PRIMARY DEMAND COMPONENT	1.07	12.83	89.82		
4	PRIMARY CUSTOMER COMPONENT	0.00	0.00	0.00		
5	SECONDARY DEMAND COMPONENT	0.00	0.01	0.07		
6	SECONDARY CUSTOMER COMPONENT	0.00	0.00	0.00		
7	TOTAL SUBSTATIONS	1.19	14.29	100.00		
<b>OVERHEAD LINES</b>						
8	PRIMARY DEMAND COMPONENT	11.43	21.08	33.48		
9	PRIMARY CUSTOMER COMPONENT	13.27	24.48	38.89		
10	SECONDARY DEMAND COMP.	2.57	4.74	7.53		
11	SECONDARY-CUSTOMER COMP.	6.22	11.67	18.23		
12	STREET LIGHTING	0.84	1.18	1.87		
13	TOTAL OVERHEAD LINES	34.13	63.14	100.00		
<b>UNDERGROUND LINES</b>						
14	PRIMARY DEMAND COMPONENT	1.55	3.81	15.21		
15	PRIMARY CUSTOMER COMPONENT	7.22	16.09	70.71		
16	SECONDARY DEMAND COMP.	0.65	1.46	6.39		
17	SECONDARY-CUSTOMER COMP.	0.79	1.75	7.68		
18	TOTAL UNDERGROUND LINES	10.21	22.91	100.00		
<b>SERVICES</b>						
19	DEMAND COMPONENT					
20	CUSTOMER COMPONENT					
21	TOTAL SERVICES					
22	TOTAL	100.34	100.00	100.00	100.00	100.00
<b>SUBFUNCTION</b>						
		585	586	587	588	589
23	LINE TRANSFORMERS					
24	DEMAND COMPONENT					
24	CUSTOMER COMPONENT					
25	TOTAL LINE TRANSFORMERS					
26	MISC. DIST. EXPENSE & RENTS	21.31				100.00
27	METERS	22.42		100.00		
28	STREET LIGHTING	0.06	100.00			
29	CUSTOMER INSTALLATIONS	10.69				100.00
30	TOTAL	100.00	100.00	100.00	100.00	100.00

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION MAINTENANCE EXPENSE

% OF ACCOUNT TOTAL

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2012

SUBFUNCTION	590	591	592	593	594
<b>SUBSTATIONS</b>					
31 PRIMARY	1.23	10.11	10.11		
32 SECONDARY	0.00	0.00	0.00		
STATION EQUIPMENT:					
33 PRIMARY DEMAND COMPONENT	10.90	88.82	88.82		
34 PRIMARY CUSTOMER COMPONENT	0.00	0.00	0.00		
35 SECONDARY DEMAND COMPONENT	0.01	0.07	0.07		
36 SECONDARY CUSTOMER COMPON	0.00	0.00	0.00		
37 TOTAL SUBSTATIONS	12.13	100.00	100.00		
<b>OVERHEAD LINES</b>					
38 PRIMARY DEMAND COMPONENT	21.76			32.92	
39 PRIMARY CUSTOMER COMPONENT	25.26			38.24	
40 SECONDARY DEMAND COMP.	4.92			7.40	
41 SECONDARY-CUSTOMER COMP	11.85			17.93	
42 STREET LIGHTING	1.22			1.84	
43 TOTAL OVERHEAD LINES	65.02			98.33	
<b>UNDERGROUND LINES</b>					
44 PRIMARY DEMAND COMPONENT	0.55			8.02	
45 PRIMARY CUSTOMER COMPONENT	2.57			37.26	
46 SECONDARY DEMAND COMP.	0.23			3.37	
48 SECONDARY-CUSTOMER COMP	0.28			4.05	
48 TOTAL UNDERGROUND LINES	3.64			52.70	
<b>SERVICES</b>					
49 DEMAND COMPONENT	0.06			0.02	
50 CUSTOMER COMPONENT	5.28			1.84	
51 TOTAL SERVICES	5.33			1.87	
52 TOTAL	100.00	100.00	100.00	100.00	100.00
<b>SUBFUNCTION</b>					
53 LINE TRANSFORMERS					
54 DEMAND COMPONENT	2.23	46.39			
54 CUSTOMER COMPONENT	2.52	53.61			
55 TOTAL LINE TRANSFORMERS	4.75	100.00			
56 MISC. DIST. EXPENSE & RENTS					
57 METERS	0.00			100.00	
58 STREET LIGHTING	9.14		100.00		100.00
59 CUSTOMER INSTALLATIONS					
60 TOTAL	100.01	100.00	100.00	100.00	100.00

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION OPERATION EXPENSE  
 BASED ON O & M % BREAKDOWN TO SUBFUNCTION  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2012  
 (\$'000)

LINE NO.	SUBFUNCTION	INPUT	TOTAL	ACCOUNT				
				580	581	582	583	584
1	PRIMARY	G28	928		30	3	84	
2	SECONDARY	G29	-		-	-	-	
	STATION EQUIPMENT:							
3	PRIMARY DEMAND COMPONENT		8,235	270	26	744		
4	PRIMARY CUSTOMER COMPONENT		-	-	-	-		
5	SECONDARY DEMAND COMPONENT		6	-	-	1		
6	SECONDARY CUSTOMER COMPONENT		-	-	-	-		
7	TOTAL SUBSTATIONS		9,169	300	29	829		
	OVERHEAD LINES							
8	PRIMARY DEMAND COMPONENT	G32D	30,508	2,879	43		9,385	
9	PRIMARY CUSTOMER COMPONENT	G32C	35,444	3,345	50		10,903	
10	SECONDARY-DEMAND COMP.	G33D	6,859	647	9		2,110	
11	SECONDARY-CUSTOMER COMP	G33C	16,615	1,568	23		5,111	
12	STREET LIGHTING	G34	1,703	161	2		523	
13	TOTAL OVERHEAD LINES		91,130	8,600	127		28,032	
	UNDERGROUND LINES							
14	PRIMARY DEMAND COMPONENT	G36D	2,188	391	7		1,202	
15	PRIMARY CUSTOMER COMPONENT	G36C	10,170	1,818	33		5,588	
16	SECONDARY-DEMAND COMP.	G37D	920	165	3		505	
17	SECONDARY-CUSTOMER COMP	G37C	1,107	198	4		608	
18	TOTAL UNDERGROUND LINES		14,384	2,572	47		7,903	
	SERVICES							
19	DEMAND COMPONENT	G39D	65					
20	CUSTOMER COMPONENT	G39C	4,351					
21	TOTAL SERVICES		4,416					
22	TOTAL			203	829	28,032	7,903	
	SUBFUNCTION							
		INPUT		585	586	587	588,589	
23	LINE TRANSFORMERS	G38D	921					
24	DEMAND COMPONENT	G38C	1,062					
25	TOTAL LINE TRANSFORMERS		1,983					
26	MISC. DIST. EXPENSE & RENTS	G42	16,226	5,370				12,856
27	METERS	G43	17,012	5,649			11,339	
28	STREET LIGHTING	G46	7,235	14	1,042			
29	CUSTOMER INSTALLATIONS	G47	7,197	2,693				4,504
30	TOTAL		170,751	25,198	1,042	11,339	4,504	12,856

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION MAINTENANCE EXPENSE  
 BASED ON O & M % BREAKDOWN TO SUBFUNCTION  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2012  
 (\$000)

SUBFUNCTION	590	591	592	593	594	
SUBSTATIONS						
31 PRIMARY			12			
32 SECONDARY			-		764	
STATION EQUIPMENT:						
33 PRIMARY DEMAND COMPONENT			103		6,784	
34 PRIMARY CUSTOMER COMPONENT			-		-	
35 SECONDARY DEMAND COMPONENT			-		5	
36 SECONDARY CUSTOMER COMPONENT			-		-	
37 TOTAL SUBSTATIONS	343	115		7,553		
OVERHEAD LINES						
38 PRIMARY DEMAND COMPONENT	616			17,586		
39 PRIMARY CUSTOMER COMPONENT	715			20,431		
40 SECONDARY-DEMAND COMP	139			3,954		
41 SECONDARY-CUSTOMER COMP	335			9,578		
42 STREET LIGHTING	34			982		
43 TOTAL OVERHEAD LINES	1,839			52,531		
UNDERGROUND LINES						
44 PRIMARY DEMAND COMPONENT	16				572	
45 PRIMARY CUSTOMER COMPONENT	73				2,658	
46 SECONDARY-DEMAND COMP	7				240	
47 SECONDARY-CUSTOMER COMP	8				289	
48 TOTAL UNDERGROUND LINES	104				3,759	
SERVICES						
49 DEMAND COMPONENT	2			13	50	
50 CUSTOMER COMPONENT	149			878	3,324	
51 TOTAL SERVICES	151			891	3,374	
52 TOTAL		115	7,553	53,422	7,133	
SUBFUNCTION			595	596	597	598
LINE TRANSFORMERS						
53 DEMAND COMPONENT	63		858			
54 CUSTOMER COMPONENT	71		991			
55 TOTAL LINE TRANSFORMERS	134		1,849			
56 MISC. DIST EXPENSE & RENTS						
57 METERS					24	
58 STREET LIGHTING	259			2,997		2,923
59 CUSTOMER INSTALLATIONS						
60 TOTAL	2,829	1,849	2,997	24	2,923	

PPL ELECTRIC UTILITIES CORPORATION  
 ASSIGNMENT OF ADMINISTRATIVE AND GENERAL EXPENSES  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2012  
 (\$000)

LINE NO.	ACCOUNT	DESCRIPTION	TOTAL METER READING	COLLECTION	UNCOLLECTIBLE ACCTS - TRANS	PROPERTY DAMAGE DISTRIBUTION	UNCOLLECTIBLE ACCTS - OTHER	BALANCE
1	901	SUPERVISION	987	-	-	-	-	987
2	902.4	METER READING EXPENSES - LARGE POWER	34	-	-	-	-	-
3	902.5	METER READING EXPENSES - OTHER	1,940	-	-	-	-	-
4	903CR	CUSTOMER RECORDS	18,298	-	-	-	-	18,298
5	903CE	COLLECTION EXPENSES	20,248	20,248	-	-	-	-
6	904T	UNCOLLECTIBLE ACCOUNTS TRANSMISSION	0	-	-	-	-	-
7	904D	PROPERTY DAMAGE DISTRIBUTION	1,260	-	-	1,260	-	-
8	904 by RATE	UNCOLLECTIBLE ACCOUNTS	14,055	-	-	-	14,055	-
9	905	MISC. CUSTOMER ACCOUNTS EXPENSES	1,144	-	-	-	-	1,144
10	901-905	TOTAL	57,966	20,248	-	1,260	14,055	20,429



PPL ELECTRIC UTILITIES CORPORATION  
 ASSIGNMENT OF ADMINISTRATIVE AND GENERAL EXPENSES  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2012  
 (\$000)

<u>LINE NO.</u>	<u>ACCOUNT</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>INPUT</u>
1	928	REGULATORY COMMISSION EXPENSE - PPUC	5,000	G70
2		REGULATORY COMMISSION EXPENSE - FERC	-	G71
3		TOTAL REGULATORY COMMISSION EXPENSE	<u>5,000</u>	
4	926	EMPLOYEE BENEFITS	32,043	G73
5	924	PROPERTY INSURANCE	9,972	
	555, 557,			
6	920-935	OTHER ADMINISTRATIVE AND GENERAL	<u>120,468</u>	G75
7		SUBTOTAL	162,484	
8		TOTAL ADMINISTRATIVE AND GENERAL	<u><u>167,484</u></u>	

PPL ELECTRIC UTILITIES CORPORATION

SUMMARY

FUNCTIONALIZATION OF DEPRECIATION EXPE

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2012  
(\$000)

LINE NO.	FUNCTION/ACCOUNT	INPUT	PLANT ACCOUNTS	TOTAL	PER BOOKS	MISC ADJ.
1	INTANGIBLE PLANT	GD95		10,391	10,391	-
2	TRANSMISSION PLANT	GD20	350-359	-	0	-
DISTRIBUTION PLANT						
3	LAND		360.2	0	0	-
4	LAND RIGHTS		360.4	862	862	-
5	STRUCTURES & IMPROVEMENTS		361	363	363	-
6	STATION EQUIPMENT		362	6,942	6,942	-
7	POLES, TOWERS & FIXTURES		364	23,612	23,612	-
8	OVERHEAD CONDUCTORS & DEVICES		365	13,872	13,872	-
9	UNDERGROUND CONDUIT		366	2,904	2,904	-
10	UNDERGROUND CONDUCTORS & DEVICES		367	9,749	9,749	-
11	LINE TRANSFORMERS		368	11,496	11,496	-
12	SERVICES		369	11,018	11,018	-
13	METERS		370	16,384	16,384	-
14	AREA LIGHTING FIXTURES		371	286	286	-
15	STREET LIGHTING		373	1,220	1,220	-
16	TOTAL DISTRIBUTION PLANT			98,708	98,708	-
17	GENERAL PLANT	GD88	389-399	20,582	20,582	-
18	TOTAL DEPRECIATION EXPENSE			129,681	129,681	-

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION DEPRECIATION EXPENSE  
 BY ACCOUNT BASED ON PLANT % BREAKDOWN TO SUBFUNCTION  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2012  
 (\$000)

LINE NO.	SUBFUNCTION	INPUT	TOTAL	LAND	LAND RIGHTS	STRUCTURES AND IMPROVEMENTS	STATION EQUIPMENT
				360.2	360.4	361	362
<b>SUBSTATIONS</b>							
1	PRIMARY	GD28	365	-	2	363	-
2	SECONDARY	GD29	-	-	-	-	-
<b>STATION EQUIPMENT:</b>							
3	PRIMARY DEMAND COMPONENT		6,937				6,937
4	PRIMARY CUSTOMER COMPONENT		-				-
5	SECONDARY DEMAND COMPONENT		5				5
6	SECONDARY CUSTOMER COMPONENT		-				-
7	TOTAL SUBSTATIONS		7,307	-	2	363	6,942
<b>OVERHEAD LINES</b>							
8	PRIMARY DEMAND COMPONENT	GD32D	12,850	-	288	-	-
9	PRIMARY CUSTOMER COMPONENT	GD32C	14,729	-	335	-	-
10	SECONDARY DEMAND COMPONENT	GD33D	2,848	-	65	-	-
11	SECONDARY CUSTOMER COMPONENT	GD33C	7,120	-	157	-	-
12	STREET LIGHTING	GD34	796	-	16	-	-
13	TOTAL OVERHEAD LINES		38,344	-	860	-	-
<b>UNDERGROUND LINES</b>							
14	PRIMARY DEMAND COMPONENT	GD36D	1,924	-	-	-	-
15	PRIMARY CUSTOMER COMPONENT	GD36C	8,946	-	-	-	-
16	SECONDARY DEMAND COMPONENT	GD37D	810	-	-	-	-
17	SECONDARY CUSTOMER COMPONENT	GD37C	973	-	-	-	-
18	TOTAL UNDERGROUND LINES		12,653	-	-	-	-
<b>LINE TRANSFORMERS</b>							
19	DEMAND COMPONENT	GD38D	5,331				
20	CUSTOMER COMPONENT	GD38C	6,165				
21	TOTAL LINE TRANSFORMERS		11,496				
<b>SERVICES</b>							
22	DEMAND COMPONENT	GD39D	163				
23	CUSTOMER COMPONENT	GD39C	10,855				
24	TOTAL SERVICES		11,018				
25	METERS	GD43	16,384				
26	AREA LIGHTING FIXTURES	GD46	286				
27	STREET LIGHTING	GD47	1,220				
28	TOTAL		98,708	-	862	363	6,942

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION DEPRECIATION EXPENSE  
 BY ACCOUNT BASED ON PLANT % BREAKDOWN TO SUBFUNCTION

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2012

(\$000)

LINE NO.	SUBFUNCTION	POLES, TOWERS & FIXTURES 364	OVERHEAD CONDUCTORS AND DEVICES 365	UNDERGROUND CONDUIT 366	UNDERGROUND CONDUCTORS & DEVICES 367
29	SUBSTATIONS				
30	PRIMARY				
31	SECONDARY				
31	TOTAL SUBSTATIONS				
	OVERHEAD LINES				
32	PRIMARY DEMAND COMPONENT	7,961			4,602
33	PRIMARY CUSTOMER COMPONENT	8,412			5,983
34	SECONDARY DEMAND COMPONENT	1,614			1,789
35	SECONDARY CUSTOMER COMPONENT	4,844			2,119
36	STREET LIGHTING	782			-
37	TOTAL OVERHEAD LINES	23,612			13,872
	UNDERGROUND LINES				
38	PRIMARY DEMAND COMPONENT		442		1,482
39	PRIMARY CUSTOMER COMPONENT		2,053		6,883
40	SECONDARY DEMAND COMPONENT		186		624
41	SECONDARY CUSTOMER COMPONENT		223		750
42	TOTAL UNDERGROUND LINES		2,904		9,749
	LINE TRANSFORMERS				
43	DEMAND COMPONENT				
44	CUSTOMER COMPONENT				
45	TOTAL LINE TRANSFORMERS				
	SERVICES				
46	DEMAND COMPONENT				
47	CUSTOMER COMPONENT				
48	TOTAL SERVICES				
49	METERS				
50	AREA LIGHTING FIXTURES				
51	STREET LIGHTING				
52	TOTAL	23,612	13,872	2,904	9,749

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION DEPRECIATION EXPENSE  
 BY ACCOUNT BASED ON PLANT % BREAKDOWN TO SUBFUNCTION

LINE NO.	SUBFUNCTION	LINE TRANSFORMERS	SERVICES	METERS	AREA LIGHTING FIXTURES	STREET LIGHTING
FOR COST ALLOCATION PURPOSES						
12 MONTHS ENDED 12/31/2012						
(\$000)						
53	SUBSTATIONS					
54	PRIMARY					
55	SECONDARY					
56	TOTAL SUBSTATIONS					
57	OVERHEAD LINES					
58	PRIMARY					
59	SECONDARY DEMAND COMPONENT					
60	SECONDARY CUSTOMER COMPONENT					
61	STREET LIGHTING					
62	TOTAL OVERHEAD LINES					
63	UNDERGROUND LINES					
64	PRIMARY					
65	SECONDARY DEMAND COMPONENT					
66	SECONDARY CUSTOMER COMPONENT					
67	TOTAL UNDERGROUND LINES					
68	LINE TRANSFORMERS	5,331				
69	DEMAND COMPONENT	6,165				
70	CUSTOMER COMPONENT					
71	TOTAL LINE TRANSFORMERS	11,496				
72	SERVICES					
73	DEMAND COMPONENT		163			
74	CUSTOMER COMPONENT		10,855			
75	TOTAL SERVICES		11,018			
76	METERS			16,384		
77	AREA LIGHTING FIXTURES				286	
78	STREET LIGHTING					1,220
79	TOTAL	11,496	11,018	16,384	286	1,220

**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 2**

**ALLOCATION FACTORS**

**FUTURE TEST YEAR ENDING DECEMBER 31, 2012**

This section identifies the rate schedules that make up the rate classes used in the jurisdictional allocation studies and all the allocation factors used in those studies. Generally, allocators are derived from three classes – direct assignments, program-generated, and calculated (demand and customer-related). The development of specific calculated allocators is shown in this section.

**PPL ELECTRIC UTILITIES CORPORATION  
EXHIBIT JMK 2**

**CUSTOMER CLASS DESIGNATIONS & ABBREVIATIONS**

**FUTURE PERIOD — YEAR ENDING DECEMBER 31, 2012**

<b>Rate Classes</b>	<b>Abbreviations</b>	<b>PUC Jurisdictional Rate Schedules</b>
Residential Service	RS	RS, RTD
Residential Service - Thermal Storage	RTS	RTS
Small General Service	GS-1	GS-1, BL, GH-1
Large General Service - Secondary	GS-3	GS-3, IS-1, GH-1
Large General Service - 12 kV	LP-4	LP-4, GH-1
Large General Service - 66 kV	LP-5	LP-5
Large General Service - 66 kV Standby	Standby	Standby
Large General Service - Electric Propulsion	LPEP	LPEP
Commercial and Industrial Heating	GH	GH-2
Street and Area Lighting	SL/AL	SA, SM, SHS, SE TS, SI-1

PPL ELECTRIC UTILITIES CORPORATION  
 DETERMINATION OF CUSTOMER ALLOCATORS  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2012

Line No.	RATE CLASS	ALLOCATOR LABEL	END OF YEAR	SECONDARY	PRIMARY
			CUSTOMERS	CUSTOMERS	CUSTOMERS
			C10	C30	C20
1	RS, RTD		1,214,512	1,214,512	1,214,512
2	RTS		12,028	12,028	12,028
3	GS-1,BL		144,981	144,981	144,981
4	GS-3,IS-1		28,902	28,902	28,902
5	LP-4		1,179	0	1,179
6	LP-5		144	0	0
7	LPEP		1	0	0
8	GH-2		1,839	1,839	1,839
9	SL/AL		1,502	1,502	1,502
10	TOTAL PPUC		1,405,088	1,403,764	1,404,943
11	12 KV RESALE		9	0	0
12	TOTAL SYSTEM		1,405,097	1,403,764	1,404,943



Line No.

PPL ELECTRIC UTILITIES CORPORATION  
 DETERMINATION OF METER ALLOCATION FACTOR CW1  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2012  
 (\$000)

	<u>RATE CLASS</u>	<u>RATE DESIGNATION</u>	<u>METERING TYPE</u>	<u>ESTIMATED METER COST</u>	<u># of Meters</u>	<u>ESTIMATED METER INVESTMENT</u>	<u>SUMMARY (\$000)</u>
1	RS,RTD	RSO	A	132	1,232,288	162,334,311	
2		RWO	A	132	372	49,005	
3		RW1	A	132	81	10,670	
4		RTD	B	129	161	20,828	
5		RTS	D	369	11,830	4,363,183	
6		TR-1	A	132	3,044	400,999	
7		TR-3	D	369	264	97,369	
8	TOTAL				1,248,040	167,276,367	167,276
9	GS-1,BL	GS-1	C	227	3,450	784,201	
10		G1-D	C	227	147,875	33,612,655	
11		G1-F	C	227	22	5,001	
12		G1-V	C	227	761	172,979	
13		G1-C	C	227	11	2,500	
14		BL		-	45	-	
15		TG-1	C	227	203	46,143	
16		GH-1	G	1,346	125	168,208	
17		G1-T	C	227	5	1,137	
18	TOTAL				152,497	34,792,823	34,793
19	GS-3,IS-1	GS-3	F	1,294	28,981	37,499,174	
20		G3-V	F	1,294	44	56,933	
21		G3-C	F	1,294	14	18,115	
22		IS-1	I	2,072	1	2,072	
23		TG-3	F	1,294	2	2,588	
24		MG-3	F	1,294	5	6,470	
25		OP-3	F	1,294	302	390,765	
26		GH-1	G	1,346	441	593,439	
27		G3-T	F	1,294	8	10,351	
28	TOTAL				29,798	38,579,907	38,580
29	LP-4	LP-4	K	5,876	694	4,078,239	
30		IS-P	J	5,556	2	11,111	
31		MP-1	K	5,876	51	299,698	
32		L4-L	K	5,876	497	2,920,583	
33		GH-1	G	1,346	4	5,383	
34		L4-C	K	5,876	1	5,876	
35		L4-T	K	5,876	4	23,506	
36	TOTAL				1,253	7,344,396	7,344
37	LP-5	LP-5	L	28,123	233	6,552,748	
38		LP-6	M	63,809	6	382,854	
39		LPEP	N	64,914	4	259,656	
40		MT-1	L	28,123	23	646,838	
41	TOTAL				266	7,842,096	7,842
42	GH-2	GH-2	E	414	1,202	498,206	
43		H2-R	E	414	701	290,551	
44		TH-2	E	414	2	829	
45	TOTAL				1,905	789,587	790
46	SL/AL	SL/AL	NONE	-	-	-	-
47	TOTAL				1,433,759	256,625,175	256,625

PPL ELECTRIC UTILITIES CORPORATION  
 DETERMINATION OF METER ALLOCATION FACTOR CWI

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2012  
 (\$000)

Line No.	RATE CLASS	INVESTMENT			INDICATED METER COST	CUSTOMERS	AVERAGE METER COST \$/CUSTOMER
		PP&L STUDY	PRORATED				
1	RS	162,913	171,046	171,046	1,214,512	140.84	
2	RTS	4,363	4,581	4,581	12,028	380.86	
3	GS-1	34,793	36,530	36,530	144,981	251.96	
4	GS-3	38,580	40,506	40,506	28,902	1,401.49	
5	LP-4	7,344	7,711	7,711	1,179	6,540.29	
6	LP-5	7,562	7,961	7,961	144	55,284.72	
7	LPEP	260	273	273	1	273,000.00	
8	GH-2	790	829	829	1,839	450.79	
9	SUAL	0	0	0	1,502	0	
10	TOTAL PPUC	256,625	269,437	269,437	1,405,088		
11	RES 12	9		9	9		
12	TOTAL RESALE	9		9	9		
13	TOTAL INCLUDING RESALE	256,634		269,446	1,405,087		

PPL ELECTRIC UTILITIES CORPORATION  
 DETERMINATION OF METER ALLOCATION FACTOR CW1  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2012  
 (\$000)

Line No.	RATE CLASS	AVERAGE METER COST \$/CUSTOMER	CUSTOMERS	INDICATED METER INVESTMENT	ALLOCATOR CW1
1	RS	140.84	1,214,512	171,052	171,049
2	RTS	380.86	12,028	4,581	4,581
3	GS-1,BL	251.96	144,981	36,529	36,528
4	GS-3,IS-1	1,401.49	28,902	40,506	40,505
5	LP-4	6,540.29	1,179	7,711	7,711
6	LP-5	55,284.72	144	7,961	7,961
7	LPEP	273,000.00	1	273	273
8	GH-2	450.79	1,839	829	829
9	SL/AL	0	1,502	0	0
10	TOTAL PPUC		1,405,088	269,442	269,437
11	RES 12		9	9	9
12	TOTAL RESALE		9	9	9
13	TOTAL SYSTEM		1,405,097	269,451	269,446

PPL ELECTRIC UTILITIES CORPORATION

ALLOCATION OF METERING COSTS

METER READING EXPENSE (CW2)

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2012

METER READING EXPENSE 1,973,830

Line No.	RATE CLASS	PRORATION OF EXPENSE				AVERAGE METER READING EXPENSE \$/CUSTOMER/YEAR
		CUSTOMERS	PRORATED EXPENSE	INDICATED COSTS	CUSTOMERS	
1	RS	1,214,512	1,707,929	1,707,929	1,214,512	1.41
2	RTS	12,028	16,915	16,915	12,028	1.41
3	GS-1,BL	144,981	203,882	203,882	144,981	1.41
4	GS-3,IS-1	28,902	40,644	40,644	28,902	1.41
5	LP-4	1,179	1,658	1,658	1,179	1.41
6	LP-5	144	203	203	144	1.41
7	LPEP	1	1	1	1	1.41
8	GH-2	1,839	2,586	2,586	1,839	1.41
9	SL/AL	0	0	0	0	0.00
10	TOTAL PPUC	1,403,586	1,973,817	1,973,817	1,403,586	
11	RES 12	9	13	13	9	1.41
12	TOTAL RESALE	9	13	13	9	
13	TOTAL SYSTEM	1,403,595	1,973,830	1,973,830	1,403,595	

PPL ELECTRIC UTILITIES CORPORATION  
 DETERMINATION OF METER READING ALLOCATOR (CWZ)  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2012

Line No.	RATE CLASS	AVERAGE METER READING EXPENSE \$/CUSTOMER/YEAR	CUSTOMERS	INDICATED METER READING EXPENSE	ALLOCATOR _CWZ_
1	RS	1.41	1,214,512	1,707.93	1,707,939
2	RTS	1.41	12,028	16.91	16,910
3	GS-1 BL	1.41	144,981	203.88	203,881
4	GS-3 IS-1	1.41	28,902	40.64	40,640
5	LP-4	1.41	1,179	1.66	1,660
6	LP-5	1.41	144	0.20	200
7	LPEP	1.41	1	-	0
8	GH-2	1.41	1,839	2.59	2,590
9	SL/AL	0.00	0	0	0
10	TOTAL PPUC		<u>1,403,586</u>	<u>1,974</u>	<u>1,973,820</u>
11	RES 12	1.41	9	0.01	10
12	TOTAL RESALE		<u>9</u>	<u>0.01</u>	<u>10</u>
13	TOTAL SYSTEM		<u>1,403,595</u>	<u>1,974</u>	<u>1,973,830</u>

PPL ELECTRIC UTILITIES CORPORATION

ALLOCATOR CW4 FOR USE WITH LATE PAYMENTS (ACCOUNT 450)

ALLOCATOR CW5 FOR USE WITH UNCOLLECTIBLE ACCOUNTS (ACCOUNT 904)

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2012  
(\$000)

Line No.	RATE CLASS	LATE PAYMENTS CW4	LATE PAYMENTS PROPOSED LEVEL	ALLOCATOR CW5
1	RS/RTD	10,668	10,668	13,142
2	RTS	103	103	49
3	GS-1,BL	1,255	1,255	276
4	GS-3, S-1	828	828	312
5	LP-4	114	114	185
7	LP-5	9	9	88
9	LPEP	0	-	0
10	GH-2	23	23	3
11	SL/AL	0	-	0
12	TOTAL PPUC	13,000	13,000	14,055
13	RES12	0	0	
14	TOTAL RESALE	0	0	
15	TOTAL	13,000	13,000	

PPL ELECTRIC UTILITIES CORPORATION  
 CUSTOMER DEPOSITS ALLOCATORS CW6 AND CW6A  
 CUSTOMER ADVANCES FOR CONSTRUCTION ALLOCATOR CW7  
 FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2012  
 (\$000)

Line No.	RATE CLASS	TRANSMISSION RELATED CUSTOMER DEPOSITS CW6A (1)	DISTRIBUTION RELATED CUSTOMER DEPOSITS CW6 (1)	CUSTOMER ADVANCES CW7 (2)
1	RS,RTD	0	6,469	0
2	RTS	0	27	0
3	GS-1,BL	0	3,715	144,981
4	GS-3,IS-1	0	5,765	28,902
5	LP-4	0	610	0
6	LP-5	0	200	0
7	LPEP	0	0	0
8	GH-2	0	49	0
9	SL/AL	0	25	0
10	TOTAL PPUC	0	16,862	173,883
11	RES 12	0	0	0
12	TOTAL RESALE	0	0	0
13	TOTAL SYSTEM	0	16,862	173,883

SOURCE: (1) PER STUDY OF ACCOUNT 235 (CUSTOMER DEPOSITS)  
 (2) BASED ON NUMBER OF CUSTOMERS ON GS-1 AND GS-3

PPL ELECTRIC UTILITIES CORPORATION  
 SECONDARY CUSTOMER COMPONENT STUDY  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2012

Line No.	BASIC DATA	TOTAL SYSTEM	RS	RIS	GS-1BL	GS-3IS-1	GH-2	SL/AL
1	SINGLE PHASE EQUIVALENT CUSTOMERS	1,362,086	1,218,295	11,986	125,953	2,856	1,494	1,502
2	NETWORK EQUIVALENT CUSTOMERS	21,321	17,430	108	3,698	68	17	-
3	THREE PHASE EQUIVALENT CUSTOMERS	47,348	221	-	19,861	26,872	394	-
4	TOTAL EQUIVALENT CUSTOMERS	1,430,755	1,235,946	12,094	149,512	29,796	1,905	1,502

CW8 - CUSTOMER COMPONENT ALLOCATOR FOR ACCOUNT 368 (LINE TRANSFORMERS CUSTOMER COMPONENT)

Line No.	WEIGHTING FACTOR	TOTAL SYSTEM	RS	RIS	GS-1BL	GS-3IS-1	GH-2	SL/AL
5	0.27	369,227	329,269	3,239	34,041	772	404	1,502
6	0.22	4,738	3,873	24	822	15	4	-
7	2.00	94,696	442	-	39,722	53,744	788	-
8		488,661	333,584	3,263	74,585	54,531	1,196	1,502

CW9 - CUSTOMER COMPONENT ALLOCATOR FOR ACCOUNT 369 (SERVICES CUSTOMER COMPONENT)

Line No.	WEIGHTING FACTOR	TOTAL SYSTEM	RS	RIS	GS-1BL	GS-3IS-1	GH-2	SL/AL
9	1.000	1,360,584	1,218,295	11,986	125,953	2,856	1,494	-
10	1.000	21,321	17,430	108	3,698	68	17	-
11	2.127	100,720	470	-	42,249	57,163	838	-
12		1,482,625	1,236,195	12,094	171,900	60,087	2,349	-



PPL ELECTRIC UTILITIES CORPORATION  
 DETERMINATION OF ENERGY ALLOCATORS  
 FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2012

Line No.	RATE CLASS	ANNUAL SALES		ANNUALIZATION ADJUSTMENT		ANNUALIZED SALES		GENERATION LEVEL	
		MWH ES15		MWH		MWH ES15A		MWH EG10	
1	RS	13,550,073		(53,555)		13,496,518		14,582,614	
2	RTS	297,540		(9,325)		288,216		311,409	
3	GS-1,BL	1,947,011		2,701		1,949,712		2,106,610	
4	GS-3,IS-1	8,636,119		(77,990)		8,558,129		9,246,822	
5	LP-4	6,394,085		46,947		6,441,032		6,786,582	
6	LP-5	5,674,534		84,098		5,758,631		5,913,101	
7	LPEP	92,577		68		92,645		95,130	
8	GH-2	60,675		(390)		60,285		55,136	
9	SLJAL	116,374		415		116,789		126,187	
10	TOTAL PPUC	36,768,987		(7,030)		36,761,957		39,233,591	

PPL ELECTRIC UTILITIES CORPORATION  
 DEMAND ALLOCATORS - MW  
 GENERATION LEVEL  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2012

Line No.	RATE CLASS	12-CP DEMANDS TRANSMISSION LEVEL	DEMAND ALLOCATOR AT THE PRIMARY LEVEL	RATE CLASS MAXIMUM DEMANDS	DEMAND ALLOCATOR AT THE SECONDARY LEVEL	RATE CLASS MAXIMUM DEMANDS
		D10	D20	D30		
1	RS	-	3,478,745	3,478,745	3,478,745	3,478,745
2	RTS	-	152,315	152,315	152,315	152,315
3	GS-1,BL	-	475,454	475,454	475,454	475,454
4	GS-3, S-1	-	1,843,796	1,843,796	1,843,796	1,843,796
5	LP-4	-	1,141,212	1,141,212	0	1,141,212
6	LP-5	-	0	881,432	0	881,432
7	LPEP	-	0	38,056	0	38,056
8	GH-2	-	22,226	22,226	22,226	22,226
9	SI/AL	-	29,500	29,500	29,500	29,500
10	TOTAL PPUC	-	7,143,247	8,062,735	6,002,035	8,062,735
11	RES 12	-	34,803	34,803		34,803
12	TOTAL RESALE	-	34,803	34,803		34,803
13	TOTAL SYSTEM	-	7,178,051	8,097,538		8,097,538

PPL ELECTRIC UTILITIES CORPORATION

DEMAND ALLOCATORS - MW

AVERAGE & EXCESS RESPONSIBILITY METHOD

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2012

Line No.	RATE CLASS	(1) GENERATION LEVEL ANNUAL ENERGY MMWH	(2) AVERAGE ANNUAL DEMAND	(3) CLASS MAXIMUM DEMANDS(INCD)	(4) CLASS EXCESS (3)-(2)	(5) ADJUSTED CLASS EXCESS	(6) AVERAGE & EXCESS (2)+(5)	(7) PRIMARY LEVEL
							D10	D20
1	RS-RTD	14,562,614	1,664,682	3,478,745	1,814,063	1,341,449	3,006,131	3,006,131
2	RTS	311,409	35,549	152,315	116,766	86,345	121,894	121,894
3	GS-1,BL	2,106,610	240,481	475,454	234,973	173,756	414,237	414,237
4	GS-3,IS-1	9,246,822	1,055,573	1,843,796	788,223	582,869	1,638,442	1,638,442
5	LP-4	6,786,582	774,724	1,141,212	366,488	271,008	1,045,732	1,045,732
6	LP-5	5,913,101	675,012	881,432	206,420	152,642	827,654	0
7	LPEP	95,130	10,860	38,056	27,196	20,111	30,971	0
8	GH-2	65,136	7,436	22,226	14,790	10,936	18,372	18,372
9	SL/AL	126,187	14,405	29,500	15,095	11,162	25,567	25,567
10	TOTAL PPUC	39,233,591	4,478,722	8,062,735	3,584,013	2,650,278	7,129,000	6,270,375

1/ COLUMN 5 = COLUMN 4 RATIOED TO TOTAL THE DIFFERENCE OF THE ANNUAL PEAK LESS TOTAL AVERAGE ANNUAL DEMAND

2012 VALUES
7,129,000 PEAK MONTH
4,478,722 AVERAGE DEMAND
2,650,278 EXCESS

**PPL ELECTRIC UTILITIES CORPORATION**

**Exhibit JMK 3**

**Distribution Subfunctionalization/Classification Studies  
Allocation of Meter Costs  
Metering and Billing Credits**

**Witness: Joseph M. Kleha**

**Docket No. R-2012-2290597**

**PPL ELECTRIC UTILITIES CORPORATION**

**Distribution Subfunctionalization / Classification Studies**

**Allocation of Meter Costs**

**Metering and Billing Credits**

# PPL ELECTRIC UTILITIES CORPORATION

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## **SECTION I**

## **Distribution Plant – Subfunctionalization/Classification Studies**

### **Summary**

This exhibit provides the results of studies used in the functionalization, subfunctionalization, and classification of PPL Electric Utilities Corporation's ("PPL Electric") distribution plant. The studies are based on distribution plant data as of December 31, 2011. The results of these studies were applied to distribution plant data for both the historic and future test years.

Distribution plant is functionalized into the following categories:

- Substations
- Overhead Lines
- Underground Lines
- Line transformers
- Services
- Meters
- Area Lighting
- Street Lighting

Distribution plant is subfunctionalized by the following voltage levels for cost allocation purposes:

- Primary voltage – 3 phase 12 KV or 3 phase 23 KV
- Secondary voltage – everything below 3 phase 12 KV

Distribution plant is subfunctionalized into primary and secondary components based on the functions of specifically identified units of property within the distribution plant accounts.

The subfunctionalization of secondary distribution plant then is classified into the demand and customer components based on a "minimum size system" study.

The following tables provide summaries of:

- Distribution Plant Account Balances as of December 31, 2011
- Distribution Plant-Subfunctionalization/Classification Percentages by Plant Account
- Distribution Plant-Subfunctionalization on a % of Account Total Basis



## Distribution Plant Account Balances as of December 31, 2011

Account	Description	Account Balance	
360.2	Land	\$14,248,661	
360.4	Land Rights	67,916,526	
360 Total	Land & Land Rights		82,165,187
361	Structures & Improvements		28,742,700
362	Station Equipment		350,952,808
364.2	Towers & Fixtures	19,124,903	
364.4	Poles & Fixtures	855,453,019	
364.6	Clearing L& & R/W - Towers	189,325	
364.8	Clearing L& & R/W - Poles	37,348,550	
364 Total	Poles & Towers		912,115,797
365	Overhead Conductors		704,087,263
366	Underground Conduit		154,142,395
367	Underground Conductors		455,739,383
368	Line Transformers		406,531,773
369	Services		590,941,541
370	Meters		263,486,126
371	Area Lighting Fixtures		8,071,233
373	Street Lighting		95,318,241
TOTAL DISTRIBUTION PLANT			\$4,052,294,447

**Distribution Plant - Sunfunctionalization Classification**  
**Percentages by Plant Account as of December 31, 2011**

<u>Account</u>	<u>Description</u>	<u>Primary % of Account Total</u>	<u>Secondary % of Account Total</u>	<u>Customer Component % of Primary</u>	<u>Demand Component % of Primary</u>	<u>Customer Component % of Secondary</u>	<u>Demand Component % of Secondary</u>
360	Land & Land Rights	See Note	See Note	See Note	See Note	See Note	See Note
361	Structures & Improvements	99.98	0.02	0.00	0.00	0.00	100.00
362	Station Equipment	99.93	0.07	0.00	100.00	0.00	100.00
364	Poles, Towers & Fixtures	76.30	23.70	51.38	48.62	75.00	25.00
365	Overhead Conductors & Devices	76.30	23.70	56.53	43.47	64.45	35.55
366	Underground Conduit	85.91	14.09	82.30	17.70	54.60	45.40
367	Underground Conductors	85.91	14.09	82.30	17.70	54.60	45.40
368	Line Transformers	0.00	100.00	0.00	0.00	53.62	46.38
369	Services	0.00	100.00	0.00	0.00	98.52	1.48
370	Meters	0.00	100.00	0.00	0.00	100.00	0.00
371	Area Lighting Fixtures	0.00	100.00	0.00	0.00	100.00	0.00
373	Street Lighting	0.00	100.00	0.00	0.00	100.00	0.00

**Note:** Account 360 (Land and Land Rights) is functionalized and classified by direct assignment based on an analysis of plant records.

**PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION PLANT  
 BASED ON % OF ACCOUNT TOTAL  
 FOR COST ALLOCATION PURPOSES  
 FOR THE 12 MONTHS ENDED DECEMBER 31, 2011**

	3602	3604	3610	3620	3640
	Land	Land Rights	Struc. & Imp.	Station Equip.	Poles & Towers
Substation					
Primary	81.43	0.21	99.98		
Secondary	0.03	0.00	0.02		
Prim. DMD				99.93	
Prim. CUST				0.00	
Sec. DMD				0.07	
Sec. CUST				0.00	
Subtotal	81.46	0.21	100.00	100.00	
Overhead Lines					
Prim. DMD	6.21	33.41			33.71
Prim. CUST	7.21	38.81			35.62
Sec. DMD	1.40	7.51			6.84
Sec. CUST	3.38	18.19			20.51
Street LT	0.35	1.87			3.31
Subtotal	18.54	99.79			100.00
Underground Lines					
Prim. DMD					
Prim. CUST					
Sec. DMD					
Sec. CUST					
Street LT					
Subtotal					
Line Transformers					
Sec. DMD					
Sec. CUST					
Subtotal					
Services					
Sec. DMD					
Sec. CUST					
Subtotal					
Meters					
Meters					
Subtotal					
Area Light					
Area LT					
Subtotal					
Street Lighting					
Street LT					
Subtotal					
Account Total	100.00	100.00	100.00	100.00	100.00

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION PLANT  
 BASED ON % OF ACCOUNT TOTAL  
 FOR COST ALLOCATION PURPOSES  
 FOR THE 12 MONTHS ENDED DECEMBER 31, 2011

	3650	3660	3670	3680	3690
	O.H. Conductors	U.G. Conduit	U.G. Conductors	Line Transformers	Services
Substation					
Primary					
Secondary					
Prim. DMD					
Prim. CUST					
Sec. DMD					
Sec. CUST					
Subtotal					
Overhead Lines					
Prim. DMD	33.17				
Prim. CUST	43.13				
Sec. DMD	8.42				
Sec. CUST	15.28				
Street LT	0.00				
Subtotal	100.00				
Underground Lines					
Prim. DMD		15.21	15.21		
Prim. CUST		70.70	70.70		
Sec. DMD		6.40	6.40		
Sec. CUST		7.69	7.69		
Street LT		0.00	0.00		
Subtotal		100.00	100.00		
Line Transformers					
Sec. DMD				46.38	
Sec. CUST				53.62	
Subtotal				100.00	
Services					
Sec. DMD					1.48
Sec. CUST					98.52
Subtotal					100.00
Meters					
Subtotal					
Area Light					
Area LT					
Subtotal					
Street Lighting					
Street LT					
Subtotal					
Account Total	100.00	100.00	100.00	100.00	100.00

**PPL ELECTRIC UTILITIES CORPORATION**  
**SUBFUNCTIONALIZATION OF DISTRIBUTION PLANT**  
**BASED ON % OF ACCOUNT TOTAL**  
**FOR COST ALLOCATION PURPOSES**  
**FOR THE 12 MONTHS ENDED DECEMBER 31, 2011**

	3700	3710	3730
	Meters	Area Lights	Street Lighting
Substation			
Primary			
Secondary			
Prim. DMD			
Prim. CUST			
Sec. DMD			
Sec. CUST			
Subtotal			
Overhead Lines			
Prim. DMD			
Prim. CUST			
Sec. DMD			
Sec. CUST			
Street LT			
Subtotal			
Underground Lines			
Prim. DMD			
Prim. CUST			
Sec. DMD			
Sec. CUST			
Street LT			
Subtotal			
Line Transformers			
Sec. DMD			
Sec. CUST			
Subtotal			
Services			
Sec. DMD			
Sec. CUST			
Subtotal			
Meters			
Meters	100.00		
Subtotal	100.00		
Area Light			
Area LT		100.00	
Subtotal		100.00	
Street Lighting			
Street LT			100.00
Subtotal			100.00
Account Total	100.00	100.00	100.00

## **Distribution Plant – Subfunctionalization**

### **Substations**

Distribution substations are subfunctionalized by analyzing engineering “one line” diagrams to identify the voltage levels of each substation. The associated plant account retirement units for the substations are used to determine the investment at each voltage level.

The associated distribution plant in Land (Account 360.2), Land Rights (Account 360.4), and Structures & Improvements (Account 361) are subfunctionalized based on an analysis of Station Equipment (Account 362).

### **Overhead Conductors and Devices (Account 365)**

The subfunctionalization of Overhead Conductors and Devices (Account 365) is based on plant account retirement units that are used to determine the investment at primary and secondary voltages. Because this account contains retirement units for property other than conductors (e.g., circuit breakers), the total investment in the account is subfunctionalized based on the analysis of overhead conductors.

Land (Account 360.2) and Land Rights (Account 360.4) associated with overhead conductors are subfunctionalized based on the total subfunctionalized investment of Overhead Conductors and Devices (Account 365) and Poles, Towers, and Fixtures (Account 364).

### **Poles, Towers and Fixtures (Account 364)**

Account 364 is composed of the following subaccounts:

- 364.2 – Towers and Fixtures
- 364.4 – Poles and Fixtures
- 364.6 – Clearing, Land and Right-of-Way – Towers
- 364.8 – Clearing, Land and Right-of-Way - Poles

Investment in Subaccounts 364.2 and 364.6 is segmented into the primary subfunction only.

Subaccount 364.4, Poles and Fixtures, is segmented into primary and secondary subfunctions based on plant account retirement units. Investment in 40-foot and 45-foot poles can be assigned to either the primary or secondary subfunction. Accordingly, segmentation is based on the ratio of investment in overhead conductors assigned to the subtransmission/primary and secondary subfunctions.

The remaining investment in Account 364 (hardware and devices, guys, anchors, etc.) is assigned to the primary and secondary subfunctions based on the number of poles assigned to each subfunction. The number of poles used to segment

the primary subfunction is doubled to reflect the fact that primary poles require twice the investment in attachments.

Investment in Subaccount 364.8, Clearing, Land and Right-of-Way-Poles, is split into subfunctions based on the segmentation of Subaccount 364.4, Poles and Fixtures.

The investment for street lighting/area lighting is based on the number of wood poles used for street/area lighting and the determination as to whether those poles are used for sole-use or joint-use purposes.

### **Underground Conductors and Devices (Account 367)**

The subfunctionalization of Underground Conductors and Devices (Account 367) is based on plant account retirement units, which are used to determine the investment in the primary and secondary voltages. The segmented investment is used to determine the segmentation between the primary and secondary voltages.

Land (Account 360.2) and Land Rights (Account 360.4) associated with underground conductors are subfunctionalized based on the total subfunctionalized investment in Underground Conductors (Account 367) and Underground Conduit (Account 366).

### **Underground Conduit (Account 366)**

The subfunctionalization of Underground Conduit (Account 366) is based on the subfunctionalization of underground conductor. Accordingly, the same percentages of subtransmission, primary, and secondary apply.

### **Line Transformers (Account 368)**

The investment in Line Transformers (Account 368) is considered to be a 100% secondary subfunction.

### **Services (Account 369)**

The investment in Services (Account 369) is considered to be a 100% secondary subfunction.

### **Area Lighting (Account 371)**

The investment in area lighting is considered to be a 100% secondary subfunction.

### **Street Lighting (Account 373)**

The investment in street lighting is considered to be a 100% secondary subfunction.

## **Distribution Plant – Classification**

### **Minimum Size System Study**

A "minimum size system" study, using plant balances as of December 31, 2011, was conducted to determine the demand and customer components of the primary and secondary voltage level distribution plant accounts. The "minimum size" method, which is described in the NARUC Cost Allocation Manual, was used as a guide in the preparation of this study.

The study involved the determination of the current cost of the "minimum size" plant investment (poles, conductors, cables, transformers, and services) that is necessary to provide reliable electric service to customers.

To address the issue that certain components of the minimum size unit potentially may have some load-carrying capability, which was raised in the Company's prior distribution rate case proceedings, and referred to in the NARUC Manual, a "no-load adjustment factor" was developed. This adjustment factor was derived from the Capitalized Cost Method for determining the total "owning cost" for transformers. The owning costs consist of the cost of the transformer plus the cost of core (no load) losses and the cost of load losses. The no-load adjustment factor reflects the cost of the transformer plus the cost of core losses as a percent of total owning costs.

The no-load adjustment factor reduces the current average book costs of the appropriate minimum size units to exclude the estimated level of load-carrying capability. The adjusted current average book costs of the minimum size units are used to determine the customer component of the account; the remaining balance represents the demand component.

The following table provides a summary of the calculations.



**SECONDARY MINIMUM SIZE SYSTEM STUDY SUMMARY RESULTS**

<b>Account</b>	<b>Description</b>	<b>% Customer</b>	<b>% Demand</b>
364	Poles, Towers and Fixtures	75.00%	25.00%
365	Overhead Conductors & Devices	64.45%	35.55%
366	Underground Conduit	54.60%	45.40%
367	Underground Conductors & Devices	54.60%	45.40%
368	Line Transformers	53.62%	46.38%
369	Services	98.52%	1.48%

**PRIMARY MINIMUM SIZE SYSTEM STUDY SUMMARY RESULTS**

<b>Account</b>	<b>Description</b>	<b>% Customer</b>	<b>% Demand</b>
362	Transformers	0.00%	100.00%
364	Poles, Towers and Fixtures	51.38%	48.62%
365	Overhead Conductors & Devices	56.53%	43.47%
366	Underground Conduit (Use same Results as 367)	0.00%	0.00%
367	Underground Conductors & Devices	82.30%	17.70%

## **Account Details**

### **Substation Transformers (Account 362)**

The Company's Plant Account Records were analyzed to determine the average installed book cost per transformer. A 10MVA transformer is the "minimum size" transformers currently being installed on PPL Electric's system.

### **Poles, Towers & Fixtures (Account 364)**

PPL Electric's Plant Account Records were analyzed to determine the average installed book cost per pole. A 40-foot wood pole is the "minimum size" pole currently being installed on PPL Electric's system. The current average book cost of the 40-foot pole is multiplied by the total number of poles in the distribution system to determine the customer component. The balance of the plant account represents the demand component.

### **Overhead Conductors and Devices (Account 365)**

The Company's Plant Account Records were analyzed to determine the average installed book cost per foot of overhead conductor. The "minimum size" overhead conductor currently being installed on PPL Electric's system is 1/0 aluminum conductor-steel reinforced ("ACSR"). The current average book cost for 1/0 ACSR is multiplied by the total number of feet of overhead conductor in the distribution system to determine the customer component. The balance of the plant account represents the demand component.

The unit of property retirement code for 1/0 aluminum conductor contains all conductors (2/0 through 1/0 aluminum); however, 1/0 ACSR is the predominant size conductor.

### **Underground Conduit (Account 366)**

This account is assigned the same customer/demand ratio as Underground Conductors (Account 367).

### **Underground Conductors (Account 367)**

The Company's Plant Account Records were analyzed to determine the average installed book cost per foot of underground conductor. The "minimum size" underground conductor currently being installed on PPL Electric's system is 1/0 aluminum. The current average book cost for 1/0 aluminum is multiplied by the total number of feet of underground conductor in the distribution system to determine the customer component. The balance of the plant account represents the demand component.

The unit of property retirement code for 1/0 aluminum conductor contains all conductors (2/0 through 1/0 aluminum); however, 1/0 aluminum is the predominant size conductor.

### **Line Transformers (Account 368)**

The Company's Plant Account Records were analyzed to determine the average installed book cost per transformer. A 10KVA overhead transformer and a 25 KVA underground transformer are the "minimum size" transformers currently being installed on PPL Electric's system.

The current average book cost of the "minimum size" overhead transformer is multiplied by the applicable no-load adjustment factor, and the result is multiplied by the total number of overhead transformers in the distribution system to determine the customer component.

The current average book cost of the "minimum size" underground transformer is multiplied by the applicable no-load adjustment factor, and the result is multiplied by total number of underground transformers to determine the customer component.

The customer components of the overhead and underground transformers are combined to determine the total weighted customer component for the account. The balance of the plant account represents the demand component.

The minimum size 10 KVA overhead transformer is recorded under the unit of property retirement code labeled "Less Than 30 KVA" overhead transformers. The predominant KVA sizes included are 10, 15 and 25. The cost of 10 KVA transformers was determined by prorating the plant investment based on current quantities and current replacement costs.

The minimum size 25 KVA underground transformer is recorded under the unit of property retirement code labeled "Less Than 50 KVA" underground transformers. The 25 KVA size is the predominant unit in this retirement code.

### **Services (Account 369)**

The Company's Plant Account Records were analyzed to determine the average installed book cost per service (#4 Triplex Overhead Service and #10 Aluminum Underground Service are the "minimum size" services currently being installed on PPL Electric's system). Because these are the only units of property maintained for services, the total current installed book costs of overhead and underground services are combined to determine the customer component of Account 369. The balance of the plant account represents the demand component.

The following table provides a summary of the calculations.

**PPL Electric Utilities**  
**Secondary Minimum Size System Study**  
**As of December 31, 2011**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Account	Minimum Size (Unit Code)	Unit	Total Installed Cost	Total Installed Units	Minimum Size Average Cost (4)/(5)	Adjusted Unit Cost x Min. Load Factor	Total Units	Expand to Total Account Total Customer Component	Account Total	% Customer (9)/(10)	% Demand 100-(11)
364	40 Foot Wood Pole (613007)	Pole	\$54,691,863	91,784	\$ 595.87	\$ -	352,239	\$209,889,750	\$279,836,006	75.00%	25.00%
365	1/0 and below Aluminum Overhead Conductor (625230)	Feet	\$66,298,477	24,925,643	\$ 2.66	\$ -	40,434,424	\$107,549,512	\$166,868,681	64.45%	35.55%
366	Underground Conduit - Uses Same percentages as Account 367	Feet							\$154,142,395	54.60%	45.40%
367	1/0 and below Aluminum Underground Conductor (625230)	Feet	\$11,341	3,230	\$ 3.51	\$ -	9,985,317	\$35,059,901	\$64,213,679	54.60%	45.40%
368.2	10 KVA Overhead Transformer (388354)	Number	\$29,315,925	79,865	367.07	325.07	366,755	\$119,221,734			
368.4	25 KVA Underground Transformer (388407)	Number	\$34,688,573	25,625	1,353.70	1,213.74	81,383	\$98,777,847			
<b>368 Total</b>	<b>Total Overhead and Underground Transformers</b>		\$64,004,498	105,490			448,138	\$217,999,582	\$406,531,773	53.62%	46.38%
369	Overhead Service (683801)	Number	\$154,831,194	866,143	\$ 178.76	\$ -	866,143	\$154,831,194			
	Underground Service (683802)	Number	\$427,375,674	509,852	\$ 838.23	\$ -	509,852	\$427,375,674			
<b>369 Total</b>	<b>Total Overhead and Underground Service</b>		\$582,206,868	1,375,995	\$ 423.12			\$582,206,868	\$590,941,541	98.52%	1.48%

**Notes:**

- Account 366 Underground Conduit is split the same for customer and demand percentages as Account 367 Underground Conductor as stated in the NARUC Cost Allocation Manual.
- Account 368.2 Overhead Line Transformers ranging predominantly between 10-25 KVA, 74% Residential and 26% Commercial
- Account 368.4 Underground Transformers predominantly 25 KVA, 96% Residential and 4% Commercial
- Account 368 Line Transformers are first split between overhead and underground to determine the customer component and then summarized for the account
- Account 369 Services are first split between overhead and underground service to determine the customer component and then summarized for the account.
- Minimum Load Adjustment Factor - Adjusts costs of normal load facilities to minimum load capability.

Overhead Transformer	88.6%
Underground Transformer	89.7%

**PPL Electric Utilities**  
**Primary Minimum Size System Study**  
**As of December 31, 2011**

(1) Account	(2) Minimum Size (Unit Code)	(3) Unit	(4) Total Installed Cost		(5) Minimum Size		(6) Average Unit Cost (4)/(5)		(7) Adjusted Unit Cost x Min. Load Factor	(8) Expand to Total Account		(10) Account Total	(11) % Customer (9)/(10)	(12) % Demand 100-(11)
			Total Installed Cost	Installed Units	Total Installed Units	Average Unit Cost (4)/(5)	Total Units	Total Customer Component						
362	10 MVA Transformer		\$9,409,275	147	\$ 64,009	\$ 59,235	600	\$ 59,235	59,235	\$35,540,981	\$88,154,207	0.00%	100.00%	
364	40 Foot Wood Pole (613007)	Pole	\$176,075,493	295,492	\$ 595.87	-	545,673	\$ -	-	\$325,151,870	\$632,871,124	51.38%	48.62%	
365	1/0 and below Aluminum Overhead Conductor (625210)	Feet	\$180,650,134	228,171,589	\$ 0.79	-	383,545,960	\$ -	-	\$303,664,577	\$537,218,582	56.53%	43.47%	
366	Underground Conduit - Uses Same percentages as Account 367	Feet									\$132,423,732	82.30%	17.70%	
367	1/0 and below Aluminum Underground Conductor (625210)	Feet	\$302,497,677	88,372,865	\$ 3.42	-	94,141,300	\$ -	-	\$322,242,857	\$391,525,704	82.30%	17.70%	

**Notes:**

- Account 366 Underground Conduit is split the same for customer and demand percentages as Account 367 Underground Conductor as stated in the NARUC Cost Allocation Manual.
- Minimum Load Adjustment Factor - Adjusts costs of normal load facilities to minimum load capability. 92.5%

## **Operation & Maintenance Expense**

The process of subfunctionalizing Distribution Operation & Maintenance ("O&M") expense begins with the proration of Supervision and Engineering (Accounts 580 and 590) expense to the other distribution O&M accounts based on the ratio of the labor component of each account to the total distribution labor cost. After prorating the Supervision and Engineering expense, the other O&M accounts are subfunctionalized and classified based on the subfunctionalization of distribution plant.

The following tables provide summaries of the subfunctionalization of distribution O&M expense by account.

**PPL ELECTRIC UTILITIES CORPORATION**  
**DISTRIBUTION EXPENSE ACCOUNTS**  
**FOR COST ALLOCATION PURPOSES**  
**FOR THE 12 MONTHS ENDED DECEMBER 31, 2011**  
**(\$000)**

CATEGORY	ACCOUNT	DESCRIPTION	AMOUNT	
OPERATION	580	SUPERVISION & ENGINEERING	22,879	
	581	LOAD DISPATCHING	360	
	582	STATION EXPENSE	572	
	583	OVERHEAD LINES EXPENSE	22,017	
	584	UNDERGROUND LINES EXPENSE	6,681	
	585	STREET LIGHTING & SIGNAL SYSTEMS	455	
	586	METER EXPENSE	9,157	
	587	CUSTOMER INSTALLATION EXPENSE	4,508	
	588	MISCELLANEOUS DISTRIBUTION EXPENSE	10,276	
	589	RENTS	8,030	
		SUBTOTAL		\$84,935
MAINTENANCE	590	SUPERVISION & ENGINEERING	1,706	
	591	MAINTENANCE OF STRUCTURES	44	
	592	MAINTENANCE OF STATION EQUIPMENT	3,987	
	593	MAINTENANCE OF SERVICES	47,823	
	593.5	MAINTENANCE OF OVERHEAD SERVICES	811	
	594	MAINTENANCE OF UNDERGROUND LINES	3,095	
	594.3	MAINTENANCE OF UNDERGROUND SERVICES	5	
	594.6	MAINTENANCE OF UNDERGROUND OTHER SERVICES	2,773	
	595	MAINTENANCE OF LINE TRANSFORMERS	1,343	
	596	MAINTENANCE OF STREET LIGHTING	2,641	
	597	MAINTENANCE OF METERS	0	
	598	MAINTENANCE OF MISCELLANEOUS DISTRIBUTION PLANT	2,186	
		SUBTOTAL		\$66,414
	<b>TOTAL DISTRIBUTION EXPENSES</b>			<b>\$151,349</b>

**PPL ELECTRIC UTILITIES CORPORATION**  
**SUBFUNCTIONALIZATION OF DISTRIBUTION EXPENSE ACCOUNTS**  
**PRORATION OF SUPERVISION AND ENGINEERING ACCOUNTS**  
**FOR COST ALLOCATION PURPOSES**  
**FOR THE 12 MONTHS ENDED DECEMBER 31, 2011**  
**(\$000)**

ACCOUNT	CATEGORY	TOTAL	LABOR	MATERIAL	ACCOUNT 580 PRORATION
582	SUBSTATIONS	\$572	\$293	\$279	\$273
583	OVERHEAD LINES	\$22,017	\$8,368	\$13,649	\$7,808
584	UNDERGROUND LINES	\$6,681	\$2,502	\$4,179	\$2,335
585	STREET LIGHTING	\$455	\$13	\$442	\$13
586	METERS	\$9,157	\$5,497	\$3,660	\$5,129
587	CUST INSTALLATIONS	\$4,508	\$2,620	\$1,888	\$2,445
588,589	MISCELLANEOUS	\$18,306	\$5,225	\$13,081	\$4,876
<b>TOTAL</b>		<b>\$61,696</b>	<b>\$24,519</b>	<b>\$37,177</b>	<b>\$22,879</b>



**PPL ELECTRIC UTILITIES CORPORATION**  
**SUBFUNCTIONALIZATION OF DISTRIBUTION EXPENSE ACCOUNTS**  
**PRORATION OF SUPERVISION AND ENGINEERING ACCOUNTS**  
**FOR COST ALLOCATION PURPOSES**  
**FOR THE 12 MONTHS ENDED DECEMBER 31, 2011**  
**(\$000)**

ACCOUNT	CATEGORY	TOTAL	LABOR	MATERIAL	ACCOUNT 590 PRORATION	ACCOUNT 590 PRORATION
591	SUBSTATIONS	\$44	\$9	\$35	\$1	\$1
592	SUBSTATIONS	\$3,987	\$1,832	\$2,155	\$206	\$206
593	OVERHEAD LINES	\$47,823	\$9,877	\$37,946	\$1,109	\$1,109
593.5	OVERHEAD SERVICES	\$811	\$296	\$515	\$33	\$33
594	UNDERGROUND LINES	\$3,095	\$550	\$2,545	\$62	\$62
594.3	UNDERGROUND SERVICES	\$5	\$0	\$5	\$0	\$0
594.6	UG. OTHER SERVICES	\$2,773	\$518	\$2,255	\$58	\$58
595	LINE TRANSFORMERS	\$1,343	\$721	\$622	\$81	\$81
596	STREET LIGHTING	\$2,641	\$892	\$1,749	\$100	\$100
597	METERS	\$0	\$0	\$0	\$0	\$0
598	STREET LIGHTING	\$2,186	\$503	\$1,683	\$56	\$56
<b>TOTAL</b>		<b>\$64,708</b>	<b>\$15,198</b>	<b>\$49,510</b>	<b>\$1,706</b>	<b>\$1,706</b>





## **SECTION II**

## Allocation of Meter Investment

### Meters (Account 370)

A Meter Investment study, using data as of December 31, 2011, was conducted to estimate the metering cost per customer. The process included the following steps.

1. Typical metering configurations were identified.
2. The total material cost was calculated by using the current purchase price for each material item in the typical metering configuration. For items where a large quantity is purchased from several vendors, a weighted average cost is calculated based on the number of units purchased from each vendor and each vendor's price. Stores Expense, which includes the cost of stocking and handling the materials, is added to the purchase price to obtain the total material cost.
3. The total labor cost for each typical meter configuration is calculated using current labor costs. Labor costs include: shop labor, overheads on shop labor, field labor, overheads on field labor, and vehicle use.
4. The total cost for each typical meter configuration is the sum of the material and labor costs.
5. The estimated meter investment for each rate class designation is calculated by multiplying the estimated meter cost per customer, based on the typical meter configuration, by the total number of customers.
6. The difference between the Meter Investment (Account 370) and the total of meter investment by rate class is prorated by rate class designation based on the current estimated metering costs so that the total meter investment is equal to the investment in Account 370 Meters.

The current estimated metering investment by rate class, using historical costs and prorated costs, is summarized on the following tables.

**PPL ELECTRIC UTILITIES CORPORATION**  
**ALLOCATION OF METER COSTS**  
**FOR THE 12 MONTHS ENDED DECEMBER 31, 2011**  
**(\$000)**

Rate Class	Meter Type	Unit Cost	Customers	Total Cost
RS	A	132	1,232,732	162,392,801
	B	129	194	25,098
	D	369	273	100,689
	Total Rate Class		1,233,199	162,518,588
RTS	D	369	12,256	4,520,302
	Total Rate Class		12,256	4,520,302
GS-1	C	227	152,327	34,624,615
	G	1,346	125	168,208
	Total Rate Class		152,452	34,792,823
GS-3,IS-1	F	1,294	28,780	37,239,096
	I	2,072	1	2,072
	G	1,346	432	581,328
	Total Rate Class		29,213	37,822,496
LP-4	K	5,876	1,222	7,180,991
	J	5,556	2	11,111
	G	1,346	4	5,383
	Total Rate Class		1,228	7,197,485
LP-5	L	28,123	256	7,199,586
	M	63,809	6	382,854
	Total Rate Class		262	7,582,440
LPEP	N	64,914	4	259,656
	Total Rate Class		4	259,656
GH-2	E	414	2,014	834,765
	Total Rate Class		2,014	834,765
<b>TOTAL METER COST</b>			<b>1,430,628</b>	<b>255,528,556</b>

**PPL ELECTRIC UTILITIES CORPORATION  
ALLOCATION OF METER COSTS  
METER PLANT INVESTMENT (CW1)  
AS OF DECEMBER 31, 2011**

<u>RATE CLASS</u>	<u>TOTAL P.22</u>		<u>PRORATED</u>	<u>2011 YEAR - END</u>		<u>AVERAGE METER</u>
	<u>METER COST</u>	<u>METER COST</u>		<u>CUSTOMERS</u>	<u>COST</u>	
RS	162,518,588	167,396,000	1,211,546	138		
RTS	4,520,302	4,656,000	12,461	374		
GS-1	34,792,823	35,837,000	144,980	247		
GS-3	37,822,496	38,957,000	28,335	1,375		
LP-4	7,197,485	7,413,000	1,156	6,413		
LP-5	7,582,440	7,810,000	145	53,862		
LPEP	259,656	267,000	1	267,000		
GH-2	834,765	860,000	1,945	442		
SL/AL	-	-	1,489	-		
TOTAL PPUC	255,528,556	263,196,000	1,402,058			
RES12	98,221	98,221	9			10,913
TOTAL RESALE	98,221	98,221	9			
TOTAL SYSTEM	255,626,777	263,294,221	1,402,067			

## **Distribution O&M Expense**

### **Meter Reading Expense (Account 902)**

The Meter Reading expense account has a balance of \$1,794,814. The expense is prorated to the specific rate classes on the basis of the number of customers in each rate class. A summary of the proration is provided on the following table. The table is set up to handle a variation in the number of customers. For the historic test year, the number of customers is constant.



### **SECTION III**

**PPL ELECTRIC UTILITIES CORPORATION  
ALLOCATION OF METER COSTS  
METER PLANT INVESTMENT (CW1)  
AS OF DECEMBER 31, 2011**

<b>RATE CLASS</b>	<b>CUSTOMERS</b>	<b>PRORATED EXPENSE</b>	<b>INDICATED COSTS</b>	<b>CUSTOMERS</b>	<b>AVERAGE METER READING EXPENSE</b>
RS	1,211,546	1,552,734	1,552,734	1,211,546	1.28
RTS	12,461	15,970	15,970	12,461	1.28
GS-1,BL	144,980	185,808	185,808	144,980	1.28
GS-3,IS-1	28,335	36,315	36,315	28,335	1.28
LP-4	1,156	1,482	1,482	1,156	1.28
LP-5	145	186	186	145	1.28
LPEP	1	1	1	1	1.28
GH-2	1,945	2,493	2,493	1,945	1.28
<b>TOTAL PPUC</b>	<b>1,400,569</b>	<b>1,794,988</b>	<b>1,794,988</b>	<b>1,400,569</b>	
RES12	9	12	12	9	
<b>TOTAL RESALE</b>	<b>9</b>	<b>12</b>	<b>12</b>	<b>9</b>	
<b>TOTAL SYSTEM</b>	<b>1,400,578</b>	<b>1,795,000</b>	<b>1,795,000</b>	<b>1,400,578</b>	

**PPL ELECTRIC UTILITIES CORPORATION  
SUMMARY OF METERING AND BILLING CREDITS  
12 MONTHS ENDED DECEMBER 31, 2012**

<b>RATE SCHEDULES</b>	<b>NUMBER OF CUSTOMERS</b>	<b>METERS REVENUE REQTS.</b>	<b>METER CREDIT PER MONTH</b>	<b>METER READING REVENUE REQTS.</b>	<b>METER READING CREDIT PER MONTH</b>	<b>CUSTOMER BILLING AND COLLECTIONS REV. REQTS.</b>	<b>BILLING AND COLLECTIONS CREDIT PER MONTH</b>
RESIDENTIAL: RS, RTD, and RTS	1,226,540	29,307,045	1.99	1,954,485	0.13	39,462,435	2.68
SECONDARY OTHER: GS-1, BL, GS-3, IS1, GH-2, and SL/L	177,224	14,251,671	6.70	282,405	0.13	5,701,967	2.68
PRIMARY: LP-4 and ISP	1,179	1,355,964	95.84	1,879	0.13	37,933	2.68
69KVA SUPPLY: LP-5, LP-6, and LPEP	145	1,486,405	854.26	231	0.13	4,665	2.68

**PPL ELECTRIC UTILITIES CORPORATION  
METERING AND BILLING DATA BY CUSTOMER GROUP**

	Residential	Secondary Other	Primary	69KV Supply	Total
MWH SALES	13,847,613	10,760,179	6,394,085	5,767,111	36,768,988
METERS CW1	175,630	77,862	7,711	8,234	269,437
METER READING CW2	1,724,849	247,111	1,660	200	1,973,820
WAGES ALLOCATOR K939	71,522	20,732	3,030	172	95,456
NUMBER OF CUSTOMERS C10	1,226,540	177,224	1,179	145	1,405,088
REVENUE REQUIREMENTS:					
METERS	30,222,562	13,398,558	1,326,966	1,416,914	46,365,000
METER RATE BASE	53,792,444	23,847,786	2,361,837	2,521,933	82,524,000
RETURN	4,551,147	2,017,658	199,825	213,370	6,982,000
REV REQ EX RETURN	25,671,415	11,380,899	1,127,141	1,203,544	39,383,000
CLASS RATE OF RETURN	6.99%	12.45%	10.02%	11.60%	
CALCULATED CLASS ROR	3,760,092	2,969,049	236,656	292,544	7,258,341
RETURN ALLOCATED ON CLASS ROR	3,635,630	2,870,772	228,823	282,861	7,018,085
REVENUE REQUIREMENT	29,307,045	14,251,671	1,355,964	1,486,405	46,401,085
MONTHLY CUST METER CREDIT	1.99	6.70	95.84	854.26	2.75
METER READING REV. REQTS. ALLOCATED ON CW2	1,954,485	282,405	1,879	231	2,239,000
MONTHLY CUST METER READING CREDIT	0.13	0.13	0.13	0.13	0.13
CUSTOMER ACCTS REV. REQTS. ALLOCATED ON WAGES K433	39,462,435	5,701,967	37,933	4,665	45,207,000
MONTHLY CUST BILLING AND COLLECTION CREDIT	2.68	2.68	2.68	2.68	2.68



**PPL ELECTRIC UTILITIES CORPORATION**  
**SUMMARY OF METERING AND BILLING COSTS FOR**  
**12 MONTHS ENDED DECEMBER 31, 2012**

	<b>METERS</b>	<b>METER READING</b>	<b>CUSTOMER ACCOUNTS</b>	<b>REVENUE CYCLE</b>
<b>RATE BASE</b>				
Plant	269,386	0	0	269,386
Depreciation Reserve	149,223	0	0	149,223
Net Plant	120,163	0	0	120,163
Accum Deferred Taxes	40,442	0	0	40,442
Misc Additions/Deductions	0	0	0	0
Working Capital	2,803	0	0	2,803
<b>TOTAL RATE BASE</b>	<b>82,524</b>	<b>0</b>	<b>0</b>	<b>82,524</b>
<b>RETURN ON RATE BASE</b>	<b>6,982</b>	<b>0</b>	<b>0</b>	<b>6,982</b>
<b>PLUS OPERATING EXPENSES</b>				
O&M Expenses	17,008	2,019	41,590	60,617
Depreciation Expense	16,380	0	0	16,380
Taxes Other Than Income	5,076	252	4,271	9,599
Income Taxes - Current & Deferred	3,780	0	0	3,780
Revenue Requirements From Rates	49,226	2,271	45,861	97,358
Less: Revenue Credits	2,861	32	654	3,547
<b>NET REVENUE REQUIREMENT</b>	<b>46,365</b>	<b>2,239</b>	<b>45,207</b>	<b>93,811</b>

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Exhibit JMK 4**

**Merchant Function Charge Factors**

## PPL Electric Utilities Corporation

<b>2012 Uncollectible Accounts Expense</b>	<b>Ratios Based on FTY Revenues</b>
Residential Uncollectible Expense	\$39,958,222
Write-offs	\$37,002,224
Change in Reserve	\$2,955,998
 Residential Revenue	 \$1,789,413,551
As a % of Residential Revenue	2.23%
 Non-Residential Uncollectible Expense	 \$2,140,584
Write-offs	\$2,036,537
Special Bankruptcy Provision	
Change in Reserve	\$104,047
 Non-Residential Revenue	 \$1,211,920,979
As a % of Non-Residential Revenue	0.18%
 Small C&I Uncollectible Expense	 \$1,829,122
Write-offs	\$1,740,214
Change in Reserve	\$88,908
 Small C&I Revenue	 \$807,579,695
As a % of Small C&I Revenue	0.23%
 Large C&I Uncollectible Expense	 \$311,462
Write-offs	\$296,323
Change in Reserve	\$15,139
 Large C&I Revenue	 \$404,341,284
As a % of Large C&I Revenue	0.08%
 Total Uncollectible Expense	 \$42,098,806
Write-offs	\$39,038,761
Change in Reserve	\$3,060,046
 Total Revenue	 \$3,001,334,531
As a % of Total Revenue	1.40%



**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Statement No. 9**

**Direct Testimony of Timothy R. Dahl**

1 **Direct Testimony of Timothy R. Dahl**

2 Q. **What is your name and job title?**

3 A. My name is Timothy R. Dahl and I am employed by PPL Electric Utilities  
4 Corporation (“PPL Electric” or the “Company”) as the Manager-Regulatory  
5 Programs and Business Services. I report directly to the Vice President-  
6 Customer Services.

7  
8 Q. **How long have you worked at PPL Electric?**

9 A. I have worked at PPL Electric for nearly 34 years in Marketing & Economic  
10 Development, Public Affairs, and Customer Services. I have served in my  
11 current position since October 2000.

12  
13 Q. **What are your current responsibilities?**

14 A. I am responsible for the oversight and implementation of PPL Electric’s  
15 universal service programs, including OnTrack (Customer Assistance Program  
16 or “CAP”), WRAP (Low-Income Usage Reduction Program or “LIURP”), Act  
17 129 WRAP, Operation HELP (hardship fund) and CARES (referral service). In  
18 addition, I lead various advocacy and outreach efforts for the Low-Income  
19 Home Energy Assistance Program (“LIHEAP”).

20 I direct and oversee PPL Electric’s activities regarding compliance with  
21 Pennsylvania Public Utility Commission (“PUC” or the “Commission”)   
22 regulations at 52 Pa. Code Chapter 56. These various activities include, but  
23 are not limited to, compliance communications, compliance training, call

1 monitoring, responding to customer complaints filed with the Commission  
2 , reporting, and developing initiatives to improve compliance performance.

3 I serve as a liaison with staff from the Commission, PA Office of  
4 Consumer Advocate, PA Department of Public Welfare, and the PA  
5 Department of Community and Economic Development regarding low-income  
6 programs, LIHEAP and Chapter 56 regulations.

7  
8 **Q. Have you participated in regulatory proceedings before this**  
9 **Commission?**

10 **A.** Yes. I have prepared direct testimony, responded to interrogatories, provided  
11 rebuttal testimony, and/or served as a witness in PPL Electric's proceedings  
12 regarding electric restructuring, various rate cases, universal service  
13 programs, informal investigations and Chapter 56 regulations. I also have  
14 participated in a number of Commission working groups regarding low-income  
15 programs and Chapter 56 regulations.

16  
17 **Q. What is the purpose of your Direct Testimony?**

18 **A.** I will describe PPL Electric's current universal service programs; their future  
19 projected funding levels; and the estimated customer participation levels. I will  
20 briefly discuss notable changes to the programs emanating from the  
21 Commission's approval of PPL Electric's Universal Service and Energy  
22 Conservation Programs for the period 2011 through 2013.

23

1 Programs and Services

2 Q. **Is PPL Electric proposing any new programs or services for its low-**  
3 **income customers?**

4 A. No, not at this time. On May 5, 2011, the Commission entered an Order, at  
5 Docket No. M-2010-2179796, approving the Company's 2011-2013 Universal  
6 Service and Energy Conservation Plan ("Plan"). The programs in the Plan will  
7 remain in effect through the end of calendar year 2013. On June 1, 2013, PPL  
8 Electric will submit its 2014-2016 Plan to the Commission for review and  
9 approval. In that filing, the Company will propose any necessary and  
10 appropriate changes to its current programs and services for its low-income  
11 customers. PPL Electric believes that this existing process, rather than a base  
12 rate proceeding, is the proper venue for addressing changes to its universal  
13 service programs.

14  
15 Q. **What are the Company's primary universal service programs?**

16 A. The programs include OnTrack, WRAP, Operation HELP and CARES.  
17

18 Q. **Does PPL Electric support any other low-income programs?**

19 A. Yes, as indicated above, PPL Electric promotes the availability of LIHEAP to  
20 income-qualified customers. In addition, the Company provides free  
21 weatherization services to low-income customers through Act 129 WRAP.  
22  
23

1 Q. **What are the key features, income guidelines and requirements for PPL**  
2 **Electric’s four primary programs?**

3 A. **OnTrack** is the Company’s CAP and it provides reduced payment amounts  
4 based on household income; offers arrearage forgiveness; and refers  
5 customers to other assistance programs (e.g., weatherization). To participate  
6 in OnTrack, the customer must be payment-troubled and have household  
7 income at or below 150 percent of the federal poverty level (“FPL”). Local  
8 community-based organizations (“CBOs”) administer the program.

9

10 **WRAP** is PPL Electric’s free weatherization program for customers who have  
11 household incomes at or below 200 percent of the FPL. WRAP services  
12 include a home energy audit, installation of materials, inspection of completed  
13 work and energy conservation education. The amount and type of work  
14 depends on the job type – baseload (no electric heating or electric water  
15 heating), water heating (electric water heating only) and full cost (electric  
16 heating). Local CBOs and/or private contractors administer WRAP.

17

18 **Operation HELP** is PPL Electric’s hardship fund for customers with household  
19 incomes at or below 200 percent of the FPL. The program is open year-round  
20 if funding is available and pays any type of home heating bill (e.g., electric,  
21 natural gas, oil and coal). Customers can receive assistance one time  
22 annually in a calendar year. There are 15 CBOs that administer Operation  
23 HELP.

1           **CARES** is a special referral service for residential customers who have  
2 temporary hardships and need short-term assistance. The program is open to  
3 any residential customer who meets the program eligibility requirements.

4           CARES is more of a “bridge” program that helps customers through a  
5 transition period. For customers with longer term needs, the Company  
6 attempts to enroll them in OnTrack. PPL Electric administers CARES  
7 internally.

8  
9    **Q.    What are PPL Electric’s other programs?**

10   **A.**    The Company actively promotes the availability of **LIHEAP** by conducting a  
11 targeted mailing campaign, calling income-eligible customers, sending a bill  
12 insert to all customers, issuing a news release, and providing reminder training  
13 to its Customer Service Representatives (“CSRs”). LIHEAP is the federally-  
14 funded energy assistance program for low-income households. In  
15 Pennsylvania, the Department of Public Welfare (“DPW”) oversees and  
16 administers LIHEAP. When establishing payment agreements, PPL Electric’s  
17 call-flow system automatically provides a reminder to CSRs if customers’  
18 household incomes are at or below the income guidelines for LIHEAP. The  
19 CSRs can provide customers with the telephone numbers of the agencies  
20 administering LIHEAP in their areas.

21           **Act 129 WRAP** provides the same services as the LIURP WRAP,  
22 except the household income limits for Act 129 WRAP cannot exceed 150  
23 percent of the FPL. Otherwise, the services (e.g., audit, installation of

1 materials, post-inspection of work and energy education) are identical for both  
2 programs. The Company uses the same CBOs and/or private contractors to  
3 implement both weatherization programs.

4 **Q. When did the Company implement these programs?**

5 **A.** See the table below.<sup>1</sup>

6

<b>Program</b>	<b>Year</b>
CARES	1980
Operation HELP	1983
WRAP	1985
OnTrack	1994
Act 129 WRAP	2009

7

8 **Q. How does PPL Electric fund these programs?**

9 **A.** In PPL Electric’s 2007 distribution rate case (Docket No. R-00072155), the  
10 Commission approved a reconcilable Universal Service Rider (“USR”) for the  
11 recovery of costs associated with OnTrack and WRAP. However, the  
12 Company does not recover employee wages through the USR for these  
13 programs; rather, employee wages are part of distribution rates. Operation  
14 HELP is funded solely through contributions from PPL Corporation, its  
15 employees, retirees and customers. To administer CARES, PPL Electric  
16 recovers its costs (i.e., employee wages) through distribution rates. For Act  
17 129 WRAP, PPL Electric recovers costs through a separate Act 129 rider.

---

<sup>1</sup> The federal government started LIHEAP in 1981.

1 Q. **What has been the level of annual expenditures and customer**  
 2 **participation in OnTrack, WRAP, Act 129 WRAP and Operation HELP?**

3 A. The tables below show expenditure and participation levels from 2008-2011.<sup>2</sup>

4 **Expenditures**

5

<b>Program</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
OnTrack	\$24.14 M	\$28.90 M	\$46.65 M	\$53.14 M
WRAP	7.71 M	8.93 M	7.84 M	7.84 M
Act 129 WRAP	N/A	N/A <sup>3</sup>	8.87 M	9.77 M
Operation HELP	1.28 M	1.65 M	1.53 M	1.55 M
<b>Total</b>	<b>\$33.13 M</b>	<b>\$39.48 M</b>	<b>\$64.89 M</b>	<b>\$72.30 M</b>

6

7 **Customer Participation**

8

<b>Program</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
OnTrack	23,305	29,313	32,446	34,308
WRAP	3,055	3,433	2,393	3,197
Act 129 WRAP	N/A	N/A	3,585	4,431
Operation HELP	3,750	4,704	4,097	4,030
<b>Total</b>	<b>30,110</b>	<b>37,450</b>	<b>42,521</b>	<b>45,966</b>

9

10 Q. **What have been the trends for expenditures and participation levels?**

<sup>2</sup> The annual totals represent year-end results as of December 31.

<sup>3</sup> Act 129 expenditures and customers assisted in 2009 were minimal (i.e., \$85,673 and 64 customers).



1 A. From 2008 through 2011, the above table shows that annual expenditures for  
2 all universal service programs grew from \$33.13 million to \$72.3 million – an  
3 increase of 118.2 percent. During this same period, expenditures for OnTrack  
4 increased by 120.1 percent – from \$24.14 million in 2008 to \$53.14 million in  
5 2011; expenditures for low-income weatherization (WRAP and Act 129  
6 WRAP) grew by 128.4 percent – from \$7.71 million to \$17.61 million; and  
7 expenditures for Operation HELP grew by 21.1 percent.

8 The above participation table shows that the number of low-income  
9 customers participating in programs grew by 52.7 percent – from 30,110 in  
10 2008 to 45,966 in 2011. During this same period, the number of active  
11 accounts in OnTrack increased by 47.2 percent – from 23,305 in 2008 to  
12 34,308 in 2011; the number of weatherization jobs completed (WRAP and Act  
13 129 WRAP) grew from 3,055 in 2008 to 7,628 in 2011 – an increase of 149.7  
14 percent; and participation in Operation HELP grew by 7.5 percent.

15

16 Q. **Why is there a difference between the growth in program expenditures**  
17 **(118.2 percent) and growth in customer participation in the various**  
18 **programs (52.7 percent)?**

19 A. An increase in program expenditures typically results in more customers  
20 receiving services, but it is difficult to establish a clear proportional relationship  
21 (i.e., an increase of X in expenditures results in an increase of Y customers  
22 served). There can be intervening external factors. For example, when PPL  
23 Electric's generation rate cap expired on December 31, 2009, the average

1 residential electric bill increased by approximately 30 percent. This translated  
2 into a 30 percent increase in the Company's expenditures for CAP Credits.

3 Said another way, PPL Electric's annual expenditures on CAP Credits went up  
4 by 30 percent without the Company adding one new customer to the program.

5 **Q. What has been PPL Electric's experience regarding LIHEAP?**

6 A. As indicated above, the Company implements various communication  
7 activities to inform residential customers about the availability of LIHEAP  
8 benefits. The following table shows LIHEAP funding received and customers  
9 assisted over the past four program years.<sup>4</sup>

10

<b>Program Year</b>	<b>Funding Received</b>	<b>Customers Assisted<sup>5</sup></b>
2007-08	\$ 5,818,257	21,926
2008-09	13,789,814	37,879
2009-10	13,832,452	38,000 <sup>6</sup>
2010-11	15,485,144	55,269

11  
12 The amount of LIHEAP funding received and customers assisted is also  
13 a function of the level of federal funding for the program. For example, federal  
14 funding for LIHEAP was \$5.1 billion nationwide for the 2010-2011 program

---

<sup>4</sup> In Pennsylvania, LIHEAP traditionally is open from November through March.

<sup>5</sup> The totals include customers who received a LIHEAP cash grant, crisis grant, or both.

<sup>6</sup> This number is an estimate. PPL Electric does not have a specific number of customers assisted because DPW provided supplemental grants, and many customers received multiple LIHEAP grants. The Company is unable to easily separate out the number of LIHEAP recipients from the number of grants received.

1 year; however, Congress has reduced funding for the 2011-2012 program  
2 year to approximately \$3.4 billion – a decrease of 33 percent.

3  
4 **Q. How does PPL Electric implement programs like OnTrack, WRAP, Act**  
5 **129 WRAP and Operation HELP?**

6 A. For nearly 30 years the Company has worked collaboratively with CBOs and  
7 private contractors to implement these programs.

8  
9 **Q. Does PPL Electric have any plans to change its current model of delivery**  
10 **of these services to low-income customers?**

11 A. The Company has no immediate plans to change this delivery model;  
12 however, PPL Electric, as it has in the past, will look for opportunities to  
13 strengthen the delivery of services to its low-income customers.  
14 Improvements may come from technological changes, process  
15 enhancements, better coordination, or more effective communications.  
16 Regardless of the method, the CBOs and private contractors will be important  
17 partners in these efforts.

18  
19 **Q. What has been the Company's experience in working with its partners?**

20 A. Overall, PPL Electric's experience has been positive. These organizations are  
21 dedicated and work sedulously to provide quality service in a timely manner.  
22 They also work effectively with Company representatives and are responsive  
23 to changes that strengthen program benefits and results. They provide ideas

1 and suggestions on how to make improvements. The CBOs and private  
2 contractors also interact well with customers and they stand behind their work.  
3 The CBOs and private contractors are essential partners in providing services  
4 to low-income families.

5 Q. **What are PPL Electric's projections for both expenditures and customer  
6 participation in OnTrack, WRAP, Act 129 WRAP and Operation HELP?**

7 A. The following tables show expenditure projections and customer participation  
8 projections from 2012 through 2014. These tables do not include data for Act  
9 129 WRAP, which expires on May 31, 2013.

10  
11 **Projected Expenditures**

12

<b>Program</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
OnTrack	\$58,000,000	\$66,000,000	\$70,000,000
WRAP	8,000,000	8,000,000	8,000,000
Act 129 WRAP	9,350,000	750,000 <sup>7</sup>	0
Operation HELP	1,500,000	1,500,000	1,500,000
<b>Total</b>	<b>\$76,850,000</b>	<b>\$76,250,000</b>	<b>\$79,500,000</b>

13  
14 PPL Electric has based the expenditure projections for OnTrack on a  
15 forecasting model that relies on extensive historical data from the program.  
16 Regarding WRAP, the Company is proposing a fixed budget of \$8.0 million  
17 annually for the program. Under Act 129, PPL Electric has allocated

---

<sup>7</sup> PPL Electric will use this estimated funding amount for job inspections and data validation work.

1 approximately \$29 million for Act 129 WRAP over the four-year period, which  
2 ends May 31, 2013. The expenditure levels for 2012 and 2013 will exhaust  
3 the \$29 million budget. Total donations to Operation HELP are likely to remain  
4 flat.

5  
6 **Projected Customer Participation**

7

<b>Program</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
OnTrack	37,000	40,000	43,000
WRAP	3,000	3,000	3,000
Act 129 WRAP	4,500	0	0
Operation HELP	4,000	4,000	4,000
<b>Total</b>	<b>48,500</b>	<b>47,000</b>	<b>50,000</b>

8  
9 PPL Electric used recent annual growth rates in OnTrack to develop the  
10 participation projections for the period 2012 through 2014. The participation  
11 projections for WRAP come from 2011 results and include the influence of the  
12 increasing costs of materials and the mix of jobs (i.e., baseload, low-cost and  
13 full costs). PPL Electric's plan is to complete all installation work for Act 129  
14 WRAP in 2012 and to use the time in 2013 for inspections and data validation.  
15 The projection of customer participation in Operation HELP reflects the  
16 estimated annual funding, types of energy bills paid, and the average benefit  
17 amount.

1 Q. **Do the CBOs and private contractors, especially those that administer**  
2 **OnTrack, have the ability to complete the work?**

3 A. Yes. PPL Electric works closely with the contractors and is confident that they  
4 have the implementation capacity to complete the required work associated  
5 with OnTrack, WRAP, Act 129 WRAP and Operation HELP.

6

7 2011-2013 Universal Service and Energy Conservation Plan

8 Q. **When did the Commission approve PPL Electric's most recent Universal**  
9 **Service and Energy Conservation Plan ("Plan")?**

10 A. On May 5, 2011, the Commission entered an Order, at Docket No. M-2010-  
11 2179796, approving the Company's 2011-2013 Plan.

12

13 Q. **Were there any notable changes to the 2011-2013 Plan when compared**  
14 **with the 2008-2010 Plan?**

15 A. Yes. Below is a summary, by program, of these changes.

16

17 **OnTrack**

18 • PPL Electric increased the maximum levels of CAP Credits for heating  
19 customers to \$2,160 from \$1,800 and for non-heating customers to \$850 from  
20 \$700.

21

22 • Based on feedback from the PA Department of Public Welfare, the Company  
23 changed its method of applying LIHEAP grants to the accounts of OnTrack

1 participants.<sup>8</sup> PPL Electric applies the grants in the following priority: 1) missed  
2 OnTrack payments, 2) current OnTrack bills, and 3) payment of future OnTrack  
3 bills.

4  
5 • OnTrack customers can shop for generation suppliers. In the 2011-2013 Plan,  
6 the Commission approved PPL Electric's proposal to share shopping benefits  
7 (60/40 split) between an OnTrack customer who selected an EGS and other  
8 residential customers. For example, if an OnTrack participant saved \$120  
9 annually due to shopping, he or she would receive \$72 (60 percent) and other  
10 residential customers would receive \$48 (40 percent). PPL Electric would  
11 reduce the payment amount by \$6 monthly (\$72/12) for this OnTrack  
12 customer.

13  
14 • On December 1, 2011, PPL Electric implemented a CAP Plus Program to help  
15 offset the cost of OnTrack, which other residential customers fund through the  
16 USR.<sup>9</sup> Under CAP Plus, OnTrack customers pay an additional \$8 monthly in  
17 their CAP payment amount. The CAP Plus amount is effective from  
18 December 1, 2011 to October 31, 2012. The Company calculated this amount  
19 by taking the amount of LIHEAP cash grants received by OnTrack customers  
20 as of August 31, 2011, and dividing that amount by the number of active  
21 OnTrack accounts as of September 30, 2011. PPL Electric determined the  
22 monthly amount by dividing that total by 12.

---

<sup>8</sup> DPW has determined that regulated utilities cannot use LIHEAP grants to offset costs associated with CAPs.

<sup>9</sup> The Commission approved the CAP Plus Program as part of the settlement agreement for PPL Electric's 2010 distribution rate case, at Docket No. R-2010-2161694.

1    **WRAP**

2           • The Company eliminated solar water heating as a standard measure for  
3           WRAP. However, PPL Electric will pay for certain maintenance work for the  
4           solar water heating systems through December 31, 2013.

5

6           • The 2011-2013 Plan also includes provisions for coordinating weatherization  
7           efforts with regulated gas utilities and the state Weatherization Assistance  
8           Program.

9

10   **Operation HELP and CARES**

11           • There were no notable changes associated with Operation HELP or  
12           CARES between the 2008-2010 Plan and the 2011-2013 Plan. The one  
13           change involved consolidating Operation HELP in the Poconos from two  
14           agencies to one agency.

15

16   Q.    **Does this conclude your Direct Testimony?**

17   A.    Yes, it does.



**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Statement No. 10**

**Direct Testimony of Russell R. Clelland**

1 **Direct Testimony of Russell R. Clelland**

2 Q. **Please state your name and business address.**

3 A. Russell R. Clelland, Two North Ninth Street, Allentown, Pennsylvania 18101.

4  
5 Q. **By whom are you employed and in what capacity?**

6 A. I am employed by PPL Services Corporation ("PPL Services"), a subsidiary of  
7 PPL Corporation, as the Executive Director- Assistant Treasurer in the  
8 Treasury Department.

9  
10 Q. **What are your responsibilities as Assistant Treasurer?**

11 A. I am responsible for liquidity management, interest and foreign exchange risk  
12 management, capital markets financing, cash operations, retirement plan  
13 investments and banking and rating agency relationship management.

14  
15 Q. **What is your educational background?**

16 A. I received a Bachelor's Degree in Commerce and Finance with a major in  
17 Accounting from Wilkes University in May 1977, and a Master's Degree in  
18 Business Administration from Lehigh University in May 1983. I also am a  
19 Certified Treasury Professional and Certified Internal Auditor.

20  
21 Q. **What is the purpose of your testimony?**

1 A. My testimony will describe and support the embedded cost of debt, and  
2 preferred and preference stock, for both the historic and future test years, and  
3 PPL Electric's capital structure.

4  
5 Q. **Mr. Clelland, are you sponsoring any exhibits in this proceeding?**

6 A. Yes, I am sponsoring portions of Exhibit Regs., Part II-Primary Statements of  
7 Rate Base and Operating Income, and Part III-Rate of Return.

8

9 Q. **Are you sponsoring any schedules in Exhibits Historic 1 and Future 1?**

10 A. Yes. I am sponsoring Schedules B-6, B-7, B-8, and B-9 of Exhibits Historic 1  
11 and Future 1.

12

13 Q. **Mr. Clelland, would you describe the material presented on Schedules B-**  
14 **6 through B-9 of Exhibits Historic 1 and Future 1?**

15 A. Schedules B-6 and B-7 set forth the embedded cost of debt, and preferred  
16 and preference stock, at December 31, 2011 and December 31, 2012. PPL  
17 Electric's capital structure at December 31, 2007 through December 31, 2012  
18 is shown on Schedules B-8.

19 Schedules B-9 set forth the claimed composite rate of return as of  
20 December 31, 2011 and December 31, 2012. In each instance, the  
21 capitalization ratios at the end of the respective year, as shown on Schedules  
22 B-8, were used. The composite cost rate for long-term debt (Schedules B-6)  
23 and the composite cost rate for preferred and preference (Schedules B-7) are

1 reflected as embedded costs. The proposed capital structure is 51.03%  
2 common equity and 48.97% long-term debt. In accordance with long-standing  
3 Commission practice, short-term debt is excluded from the capital structure for  
4 ratemaking purposes. As for common equity, the claimed rate of return on  
5 common equity is 11.25%. PPL Electric's rate of return expert, Mr. Moul, is  
6 recommending, and his studies support, a fair rate of return on common  
7 equity at this level. The overall rate of return reflected on Schedule C-1 in  
8 Exhibit Future 1 will produce a return on common equity of 11.25%.

9 All of the data shown in Schedules B-6 through B-9 were taken either from the  
10 books and records of PPL Electric, excluding all its non-regulated subsidiaries,  
11 for the 12 months ended December 31, 2011 and prior, or were derived from  
12 operating and construction budget data for the 12 months ending December  
13 31, 2012.

14  
15 **Q. Have the Company's bond ratings been downgraded since its last base**  
16 **rate proceeding?**

17 **A.** Yes. In April 2010, Moody's Investors Services ("Moody's") lowered PPL  
18 Electric's senior unsecured bond rating to Baa2 from Baa1. Moody's  
19 indicated that the downgrade reflected its opinion that PPL Electric's cash flow  
20 credit metrics will decline dramatically from their recent levels and will remain  
21 toward the lower end of the Baa rating range, due, in part, to the increased  
22 expenditures for capital investment to support and maintain the reliability of  
23 PPL Electric's aging delivery systems.

1 Q. **The end of future test year capital structure proposed by the Company**  
2 **does not contain any preferred or preference stock. Can you explain**  
3 **this in more detail?**

4 A. Yes. In April 2006, PPL Electric issued \$250 million of 6.25% perpetual  
5 Preference Stock that is callable at par anytime after five years from date of  
6 issuance. At that time, Moody's and Standard & Poor's ("S&P") generally  
7 provided between 75% - 100% equity credit for this type of perpetual  
8 Preference Stock. Since that time, each rating agency has reduced the  
9 amount of equity credit afforded hybrid securities such as preferred or  
10 preference stock, mandatory convertibles and junior subordinated debt  
11 securities. Currently, Moody's and S&P provide only 50% equity to the  
12 Preference Stock at PPL Electric. This reduction in the credit reduces one of  
13 the primary benefits of hybrid securities. As a result, PPL Electric plans to  
14 refund the Preference Stock with proceeds provided by a combination of First  
15 Mortgage Bonds issued at PPL Electric and a capital contribution (i.e. equity)  
16 from PPL Corporation. I would also note that the reduction/elimination of  
17 hybrid securities from electric utility capital structures is a growing trend across  
18 the country and reflects current financing practices.

19  
20 Q. **The capital structure proposed by the Company also contains a slightly**  
21 **higher portion of common equity than in its last rate proceeding. Can**  
22 **you explain and provide further support for this proposal?**

1 A. Yes. As explained elsewhere in this filing, PPL Electric is in the midst of a  
2 major capital program to replace aging infrastructure and assure continued  
3 safe and reliable service to customers. To complete this program at a  
4 reasonable cost it is imperative that PPL Electric be able to access the credit  
5 markets on reasonable terms. The capitalization structure proposed by PPL  
6 Electric should support PPL Electric's need to maintain a strong investment-  
7 grade credit rating that will enable the Company to continue its commitment to  
8 maintain and improve system performance, as demonstrated by its growing  
9 capital investments. Consistent access to capital at reasonable borrowing  
10 rates is extremely important to the Company and, ultimately, to its customers.  
11 Further support the Company's proposed capital structure is provided by Mr.  
12 Moul.

13  
14 Q. **Does this conclude your direct testimony?**

15 A. Yes, it does.

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Statement No. 11**

**Direct Testimony of Paul R. Moul**

**PPL Electric Utilities Corporation**  
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<b>GLOSSARY OF ACRONYMS AND DEFINED TERMS</b>	
<b>ACRONYM</b>	<b>DEFINED TERM</b>
AFUDC	Allowance for Funds Used During Construction
B	Beta
B	Represents the retention rate that consists of the fraction of earnings that are not paid out as dividends
b x r	Represents internal growth
CAPM	Capital Asset Pricing Model
CCR	Corporate Credit Rating
CE	Comparable Earnings
DCF	Discounted Cash Flow
E	Common equity ratio
EPACT	National Energy Policy Act
FOMC	Federal Open Market Committee
G	Growth rate
IGF	Internally Generated Funds
Lev	Leverage modification
LT	Long Term
NUGS	Non-utility generators
OCI	Other Comprehensive Income
PJM	PJM Interconnection, LLC
POLR	Provider of last resort
PPL	PPL Corporation
PPL Electric	PPL Electric Utilities Corporation
PPUC	Pennsylvania Public Utility Commission
PUHCA	Public Utility Holding Company Act
R	represents the expected rate of return on common equity
Rf	Risk-free rate of return
Rm	Return on the market
RP	Risk Premium
RTO	Regional Transmission Organizations

**Direct Testimony of Paul R. Moul**

**INTRODUCTION AND SUMMARY OF RECOMMENDATION**

1 Q. **Please state your name, occupation, and business address.**

2 A. My name is Paul Ronald Moul. My business address is 251 Hopkins Road,  
3 Haddonfield, New Jersey 08033-3062. I am Managing Consultant at the firm  
4 P. Moul & Associates, an independent financial and regulatory consulting firm.  
5 My educational background, business experience, and qualifications are  
6 provided in Appendix A, which follows my direct testimony.

7

8 Q. **What is the purpose of your testimony?**

9 A. My testimony presents evidence, analysis and a recommendation concerning  
10 the appropriate rate of return that the Pennsylvania Public Utility Commission  
11 (“PPUC” or the “Commission”) should recognize in the determination of the  
12 revenues that PPL Electric Utilities Corporation (“PPL Electric” or the  
13 “Company”) should realize as a result of this proceeding. My analysis and  
14 recommendation are supported by the detailed financial data contained in  
15 Exhibit PRM 1, which is a multi-page document divided into fifteen (15)  
16 schedules. Additional evidence, in the form of appendices, follows my direct  
17 testimony. The items covered in these appendices provide additional detailed  
18 information concerning the explanation and application of the various financial  
19 models upon which I rely.

20

21

1 Q. **Based upon your analysis, what is your conclusion concerning the**  
2 **appropriate cost of common equity and rate of return for the Company?**

3 A. Based upon my independent analysis, my conclusion is that the Company  
4 should be afforded an opportunity to earn a rate of return on common equity of  
5 11.25%. As my testimony will demonstrate, an 11.25% rate of return on  
6 common equity, which provides recognition of the exemplary performance of  
7 the Company's management, is within the cost rate range that I determined to  
8 be reasonable in this case using standard cost of equity models.

9 My overall rate of return is shown on Schedule 1 and is determined by  
10 using the weighted average cost of capital approach. The Company's filing is  
11 premised on an 8.46% rate of return on rate base, which reflects a minor difference  
12 from my calculation due to rounding. This approach provides a means to apportion  
13 the return to each class of investor. The calculation of the weighted average cost  
14 of capital requires the selection of appropriate capital structure ratios and a  
15 determination of the cost rate for each capital component. The resulting overall fair  
16 rate of return, when applied to the Company's rate base, will provide a  
17 compensatory level of return for the use of capital and provide the Company with  
18 the ability to attract capital.

19

20 Q. **What background information have you considered in reaching a**  
21 **conclusion concerning the Company's cost of capital?**

22 A. PPL Electric is a wholly-owned subsidiary of PPL Corporation ("PPL" or the  
23 "Parent Company"). The Company provides electric delivery service and

1 provider of last resort ("POLR") service to approximately 1.4 million customers  
2 in twenty-nine central and eastern Pennsylvania counties. Although the  
3 Company has traditionally been a winter peaking electric utility, its summer  
4 load has closely matched its winter load. In 2011, the Company's delivery of  
5 electric energy was comprised of approximately 38% to residential, 37% to  
6 commercial, 22% to industrial customers, and 3% to sales for resale  
7 customers.

8 The Company is presently providing POLR service pursuant to  
9 Commission-approved POLR plans. The Company obtains the energy to meet its  
10 POLR obligations through a series of competitive procurements approved by the  
11 Commission through May 31, 2013.

12  
13 **Q. How have you determined the cost of common equity in this case?**

14 **A.** The cost of common equity is established using capital market and financial  
15 data relied upon by investors to assess the relative risk, and hence the cost of  
16 equity, for an electric utility, such as PPL Electric. In this regard, I relied on  
17 four (4) well-recognized measures of the cost of equity: The Discounted Cash  
18 Flow ("DCF") model, the Risk Premium ("RP") analysis, the Capital Asset  
19 Pricing Model ("CAPM"), and the Comparable Earnings ("CE") approach.

20  
21 **Q. In your opinion, what factors should the Commission consider when**  
22 **determining the Company's cost of capital in this proceeding?**

23

1 A. The Commission's rate of return allowance must provide a utility with the  
2 opportunity to cover its interest and dividend payments, provide a reasonable  
3 level of earnings retention, produce an adequate level of internally generated  
4 funds to meet capital requirements, be adequate to attract capital in all market  
5 conditions, be commensurate with the risk to which the utility's capital is  
6 exposed, and support reasonable credit quality. I have explained the basis of  
7 these ratesetting principles in Appendix B.

8

9 Q. **What factors have you considered in measuring the cost of equity in this**  
10 **case?**

11 A. The models that I used to measure the cost of common equity for the  
12 Company were applied with market and financial data developed from two  
13 proxy groups. The primary group is represented by electric delivery  
14 companies and a secondary group is represented by integrated electric  
15 companies. The primary group has evolved from the groups I proposed in the  
16 last three rate cases for PPL Electric, but due to a series of six (6) completed  
17 or planned mergers and acquisitions, the group has declined from nine (9)  
18 companies to just four (4) companies, including the addition of one (1)  
19 company. Due to the small number of companies in the surviving group, I  
20 assembled a secondary proxy group to consider market evidence for  
21 additional electric companies. I will refer to these groups as the "Electric  
22 Delivery Group" and the "Integrated Electric Group" throughout my testimony.

23 The Electric Delivery Group companies have the following common

1 characteristics: (i) their stock is traded on the New York Stock Exchange, (ii) they  
2 are listed in the “Electric Utility (East)” section of The Value Line Investment  
3 Survey, (iii) they are not currently the target of a publicly-announced merger or  
4 acquisition, and (iv) they do not have a significant amount of electric generation.  
5 The companies that comprise the Electric Delivery Group are listed on page 2 of  
6 Schedule 3. I supplemented this group with another group of five companies that  
7 have the following characteristics, (i) their stock is traded on the New York Stock  
8 Exchange, (ii) they are listed in the “Electric Utility (East)” section of The Value  
9 Line Investment Survey, (iii) they are not currently the target of a publicly-  
10 announced merger or acquisition, and (iv) they have at least 75% of their  
11 identifiable assets subject to public utility regulation.

12  
13 Q. **How have you performed your cost of equity analysis with the market**  
14 **data for the Electric Delivery Group and Integrated Electric Group?**

15 A. I have applied the models/methods for estimating the cost of equity using the  
16 average data for each group. By employing group average data, rather than  
17 individual company analysis, I have helped to minimize the effect of  
18 extraneous influences on the market data for an individual company.

19  
20 Q. **Please summarize your cost of equity analysis.**

21 A. My cost of equity determination was derived from the results of the  
22 methods/models identified above. In general, the use of more than one  
23 method provides a superior foundation to arrive at the cost of equity. At any

1 point in time, reliance on a single method can provide an incomplete measure  
2 of the cost of equity. The specific application of these methods/models will be  
3 described later in my testimony. The following table provides a summary of  
4 the indicated costs of equity using each of these approaches.

	<u>Electric Delivery Group</u>	<u>Integrated Electric Group</u>
DCF	10.37%	10.87%
RP	10.75%	10.75%
CAPM	11.78%	12.48%
CE	11.60%	11.60%
Average	11.13%	11.43%
Median	11.18%	11.24%
Mid-point	11.08%	11.62%

5 Based on these results, I recommend that the Commission set the Company's rate  
6 of return on common equity at 11.25% in this case, which is between the average  
7 results for the Electric Delivery Group and the Integrated Electric Group. In  
8 recommending an 11.25% rate of return on common equity, I have recognized the  
9 exemplary performance of the Company's management, as described in the pre-  
10 filed direct testimony of Mr. Gregory N. Dudkin, the Company's President. I have  
11 done this by moving my recommendation above the average shown above for the  
12 Electric Delivery Group. I believe that my final recommended cost of equity of  
13 11.25% is appropriate in this case because it is within the range of cost rates  
14 shown above and provides recognition of the excellent management performance  
15 of the company. I also note that it makes no provision for the prospect that the rate

1 of return may not be achieved due to unforeseen events that could occur during  
2 the effective period of the proposed rates.

3  
4 **ELECTRIC UTILITY RISK FACTORS**

5 **Q. Please identify some of the factors that make the electric utility industry**  
6 **generally different today than it was in the past.**

7 **A.** Electric utilities generally are faced with meaningful changes in the  
8 fundamentals that affect their operations, while retaining the obligation to  
9 serve under cost of service pricing that continues to dominate its business  
10 profile. On January 2, 2000, customer choice was fully available in  
11 Pennsylvania for electricity. From that point forward, PPL Electric's  
12 responsibility became primarily the provision of delivery service at regulated  
13 prices, while it also retained the responsibility for POLR service to customers  
14 that do not elect competitive energy suppliers.

15 PPL Electric is part of the PJM Interconnection, LLC. Aside from its  
16 traditional responsibility to maintain reliability and comply with the mandates of  
17 PJM, a different set of risks apply to the electric delivery business in Pennsylvania.

18 The risk of distributed generation will be a concern, and could have an  
19 increasing influence on the business of electric delivery utilities. With  
20 technological advances in micro-turbines, potential commercialization of fuel  
21 cells, development of wind and solar power, and the creation of micro-grids,  
22 utilities face the potential for bypass and the resulting declines in transmission  
23 and distribution revenues. That is to say, the development of distributed



1 generating and local alternative energy has the potential to displace delivery  
2 revenue that can impact the incumbent utility's financial profile. At the same  
3 time, an electric utility must continue to invest in its rate base, and it must  
4 comply with mandates to promote conservation, without the recovery of lost  
5 margins on reduced consumption, except on a prospective basis in future rate  
6 cases. As a result, the conservation requirements of Act 129 create significant  
7 risks for PPL Electric, which will undoubtedly require more frequent rate cases.

8 In addition, formation of NERC and mandatory reliability criteria have  
9 increased investment requirements for electric delivery utilities, including PPL  
10 Electric. The cost to replace aging infrastructure also adds to the risk of electric  
11 delivery utilities, such as PPL Electric, because these expenditures increase costs  
12 without any concomitant increase in revenues, except through regulatory approved  
13 rate increases, such as the Distribution System Improvement Charge (DSIC).

14  
15 **Q. What are the primary risk factors facing the electric delivery utilities**  
16 **industry?**

17 **A.** A pricing structure restricted by regulation diminishes management's ability to  
18 adjust its business strategy quickly to changing market conditions to respond  
19 to broadening competition and the potential for bypass arising from self-  
20 generation or distributed-generation. The financial structure of the electric  
21 business is uncertain due to the adequacy of capital recovery, counter-party  
22 risk, potential for financial penalties associated with operational problems, and  
23 growth in the utilization of the transmission and distribution network by non-

1 affiliated generators and marketers. Regulatory risks include the overall  
2 framework of ratesetting, cost allocation, and rate design issues, and the level  
3 of return that will be allowed.

4  
5 Q. **Are there other specific risk issues facing the Company?**

6 A. Yes. Energy deliveries to commercial and industrial customers, which  
7 represent 59% of the Company's energy deliveries, are usually thought to be  
8 of higher risk than to residential customers. Success in this segment of the  
9 Company's market is subject to the business cycle. Moreover, external factors  
10 also can influence deliveries to these customers, which face competitive  
11 pressure on their own operations from other facilities outside the utility's  
12 service territory.

13  
14 Q. **Please indicate how the Company's risk profile is affected by its  
15 construction program.**

16 A. The Company is faced with the requirement to undertake investment to  
17 maintain and upgrade existing facilities in its service territory and to meet  
18 growth. Over the next five years, the Company's total capital expenditures, as  
19 shown in the table below, are expected to be over \$3.6 billion:

<u>Years</u>	<u>Construction</u>
2012	\$ 671,000,000
2013	870,000,000
2014	821,000,000
2015	676,000,000
2016	<u>589,000,000</u>
Total	<u>\$ 3,627,000,000</u>

1 These expenditures will represent approximately 94% (\$3.627 billion ÷ \$3.857  
2 billion) of the Company's total net utility plant at December 31, 2011. A  
3 reasonable opportunity to experience a fair rate of return represents the key to a  
4 financial profile that will provide the Company with the ability to raise capital in  
5 all market conditions to meet its needs, and to satisfy investor requirements in  
6 an evolving industry.

7

8 **Q. Recent legislation passed by the Pennsylvania legislature and signed by**  
9 **Governor Corbett will permit utilities to file rate cases using a fully**  
10 **projected future test period and permit recovery of investments in**  
11 **infrastructure replacement between rate cases through the DSIC. How**  
12 **have these developments impacted the Company's claimed return in this**  
13 **case?**

14 **A.** They will have no impact on PPL Electric for this case. While certainly these  
15 mechanisms will help close the gap between the revenues that are intended to  
16 be provided a utility in the ratesetting process and those revenues actually  
17 collected by a utility (i.e., reduce regulatory lag), they will not play a role in the

1 rate case process for PPL Electric in this case. I say this because the  
2 Company has filed this case using the traditional historical/forecast test years  
3 that have been used for many years in Pennsylvania. Moreover, the new  
4 future test year (i.e., rate year) concept has not been fully developed by the  
5 Commission through new regulations that would define the measurement of  
6 rate base (i.e., average or terminal), the development of capital structure ratios  
7 (i.e., average or terminal), and other cost of service matters. As to the DSIC, it  
8 will not be effective until 2013, and will function under a variety of limitations  
9 including a cap on the amount of revenues that can be collected pursuant to  
10 the DSIC and an earnings test. Moreover, the Commission has never  
11 adjusted a water utility's return for the existence of a DSIC, which these  
12 utilities have employed for the many years.

13  
14 **Q. How should the Commission respond to the evolving business**  
15 **environment facing the Company?**

16 **A.** In the situation where additional capital is required, as shown by the projected  
17 construction expenditures indicated above, the regulatory process must  
18 establish a return on equity that provides a reasonable opportunity for the  
19 Company to actually achieve its cost of capital. Where ongoing capital  
20 investment is required to meet the high quality of service that customers  
21 demand, supportive regulation is essential.

22

1 **FUNDAMENTAL RISK ANALYSIS**

2 Q. **Is it necessary to conduct a fundamental risk analysis to provide a**  
3 **framework for a determination of a utility's cost of equity?**

4 A. Yes. It is necessary to establish a company's relative risk position within its  
5 industry through a fundamental analysis of various quantitative and qualitative  
6 factors that bear upon investors' assessment of overall risk. The qualitative  
7 factors that bear upon the Company's risk already have been discussed. The  
8 quantitative risk analysis follows. The items that influence investors'  
9 evaluation of risk and their required returns are described in Appendix C. For  
10 this purpose, I compared PPL Electric to the S&P Public Utilities, an industry-  
11 wide proxy consisting of various regulated businesses, and to the Electric  
12 Delivery Group and the Integrated Electric Delivery Group.

13  
14 Q. **What are the components of the S&P Public Utilities?**

15 A. The S&P Public Utilities is a widely recognized index that is comprised of  
16 electric power and natural gas companies. These companies are identified on  
17 page 3 of Schedule 5.

18  
19 Q. **Is knowledge of a utility's bond rating an important factor in assessing**  
20 **its risk and cost of capital?**

21 A. Yes. Knowledge of a company's credit quality rating is important because the  
22 cost of each type of capital is directly related to the associated risk of the firm.  
23 So while a company's credit quality risk is shown directly by the rating and

1 yield on its bonds, these relative risk assessments also bear upon the cost of  
2 equity. This is because a firm's cost of equity is represented by its borrowing  
3 cost plus compensation to recognize the higher risk of an equity investment  
4 compared to debt.

5  
6 **Q. How do the bond ratings compare for PPL Electric, the Electric Delivery  
7 Group, the Integrated Electric Group, and the S&P Public Utilities?**

8 **A.** Presently, the corporate credit rating ("CCR") for PPL Electric is BBB from  
9 Standard & Poor's Corporation ("S&P") and long-term ("LT") issuer rating is  
10 Baa2 from Moody's Investor Service ("Moody's"). The direct testimony of Mr.  
11 Russell R. Clelland and Ms. Julie M. Cannell discuss the recent downgrade of  
12 the Company's credit ratings. The CCR designation by S&P and the LT issuer  
13 rating by Moody's focus upon the credit quality of the issuer of the debt, rather  
14 than upon the debt obligation itself. The Electric Delivery Group's average  
15 credit quality rating is BBB+ from S&P and Baa1 from Moody's. For the  
16 Integrated Electric Group, the credit quality ratings are A- from S&P and Baa1  
17 from Moody's. For the S&P Public Utilities, the average composite rating is  
18 BBB+ by S&P and Baa1 by Moody's. The Company's credit quality rating by  
19 S&P is one notch weaker as compared to the Electric Delivery Group and two  
20 notches weaker than the Integrated Electric Group. The Moody's credit quality  
21 rating for PPL Electric is one notch weaker than these groups. The  
22 Company's weaker credit ratings indicate higher risk for the Company. Many  
23 of the financial indicators that I will subsequently discuss are considered

1 during the rating process.

2  
3 **Q. How do the financial data compare for PPL Electric, the Electric Delivery**  
4 **Group, and the S&P Public Utilities?**

5 **A.** The broad categories of financial data that I will discuss are shown on  
6 Schedules 2, 3, 4 and 5. The data cover the five-year period 2006-2010. The  
7 important categories of relative risk may be summarized as follows:

8 Size. In terms of capitalization, PPL Electric is smaller than the average  
9 size of the Electric Delivery Group and very much smaller than the Integrated  
10 Electric Group. The average size of the S&P Public Utilities is larger than the  
11 Electric Delivery Group and PPL Electric. All other things being equal, a smaller  
12 company is riskier than a larger company because a given change in revenue  
13 and expense has a proportionately greater impact on a small firm. As I will  
14 demonstrate later, the size of a firm can impact its cost of equity.

15 Market Ratios. Market-based financial ratios provide a partial indication of  
16 the investor-required cost of equity. If all other factors are equal, investors will  
17 require a higher rate of return on equity for companies that exhibit greater risk, in  
18 order to compensate for that risk. That is to say, a firm that investors perceive to  
19 have higher risks will experience a lower price per share in relation to expected  
20 earnings.<sup>1</sup>

21 There are no market ratios available for PPL Electric because its stock is

---

<sup>1</sup> For example, two otherwise similarly situated firms each reporting \$1.00 in earnings per share would have different market prices at varying levels of risk (i.e., the firm with a higher level of risk will have a lower share value, while the firm with a lower risk profile will have a higher share value).

1 not traded. The five-year average price-earnings multiple for the Electric Delivery  
2 Group was somewhat higher than the Integrated Electric Group and S&P Public  
3 Utilities. The five-year average dividend yield was fairly similar for the Electric  
4 Delivery Group, and the Integrated Electric Group, while the dividend yield for  
5 S&P Public Utilities was lower. The average market-to-book ratio was higher for  
6 the Integrated Electric Group and the S&P Public Utilities as compared to the  
7 Electric Delivery Group.

8 Common Equity Ratio. The level of financial risk is measured by the  
9 proportion of long-term debt and other senior capital that is contained in a  
10 company's capitalization. Financial risk is also analyzed by comparing common  
11 equity ratios (the complement of the ratio of debt and other senior capital). That  
12 is to say, a firm with a high common equity ratio has lower financial risk, while a  
13 firm with a low common equity ratio has higher financial risk. The five-year  
14 average common equity ratios, based on permanent capital, were 42.3% for PPL  
15 Electric, 44.8% for the Electric Delivery Group, 45.1% for the Integrated Electric  
16 Group, and 45.3% for the S&P Public Utilities. Since the ratesetting process  
17 usually uses the operating utility's own common equity ratio to calculate its  
18 weighted average cost of capital, the average common equity ratio is 51.03% for  
19 the regulated utility subsidiaries of Integrated Electric Group. So for calculating  
20 the weighted average cost of capital for this case, the Company's future test year  
21 common equity ratio is closely aligned with the average regulated common equity  
22 ratio for the Integrated Electric Group.

23 Return on Book Equity. Greater variability (i.e., uncertainty) of a firm's



1 earned returns signifies relatively greater levels of risk, as shown by the  
2 coefficient of variation (standard deviation ÷ mean) of the rate of return on book  
3 common equity. The higher the coefficients of variation, the greater degree of  
4 variability. For the five-year period, the coefficients of variation were 0.267 (2.8%  
5 ÷ 10.5%) for PPL Electric, 0.094 (0.8% ÷ 8.5%) for the Electric Delivery Group,  
6 0.163 (2.0% ÷ 12.3%) for the Integrated Electric Group, and 0.096 (1.1% ÷  
7 11.5%) for the S&P Public Utilities. The historical earnings variability for PPL  
8 Electric was higher than that of the Electric Delivery Group, the Integrated  
9 Electric Group and the S&P Public Utilities, thus indicating greater risk for PPL  
10 Electric.

11 Operating Ratios. I have also compared operating ratios (the percentage  
12 of revenues consumed by operating expense, depreciation, and taxes other than  
13 income taxes).<sup>2</sup> The complement of the operating ratio is the operating margin  
14 which provides a measure of profitability. The higher the operating ratio, the  
15 lower the operating margin. The five-year average operating ratios were 89.0%  
16 for PPL Electric, 88.7% for the Electric Delivery Group, 81.5% for the Integrated  
17 Electric Group, and 84.1% for the S&P Public Utilities. The operating risk for PPL  
18 Electric is fairly similar to the Electric Delivery Group, while somewhat above that  
19 of the Integrated Electric Group and S&P Public Utilities.

20 Coverage. The level of fixed charge coverage (i.e., the multiple by which  
21 available earnings cover fixed charges, such as interest expense) provides an  
22 indication of the earnings protection for creditors. Higher levels of coverage, and

---

<sup>2</sup> The complement of the operating ratio is the operating margin which provides a measure of profitability. The higher the operating ratio, the lower the operating margin.

1           hence earnings protection for fixed charges, are usually associated with superior  
2           grades of creditworthiness. The five-year average interest coverage (excluding  
3           Allowance for Funds Used During Construction (“AFUDC”)) was 2.95 times for  
4           PPL Electric, 2.78 times for the Electric Delivery Group, 3.40 times for the  
5           Integrated Electric Group and 3.23 times for the S&P Public Utilities. Coverage  
6           for PPL Electric was weaker than for the Integrated Electric Group and the S&P  
7           Public Utilities thereby indicating higher risk for it. The Company's interest  
8           coverage was marginally better than the Electric Delivery Group.

9           Quality of Earnings. Measures of earnings quality usually are revealed by  
10          the percentage of AFUDC related to income available for common equity, the  
11          effective income tax rate, and other cost deferrals. These measures of earnings  
12          quality usually influence a firm's internally generated funds because poor quality  
13          of earnings would not generate high levels of cash flow. Quality of earnings has  
14          not been a significant concern for PPL Electric, the Electric Delivery Group, the  
15          Integrated Electric Group and the S&P Public Utilities.

16          Internally Generated Funds. Internally generated funds (“IGF”) provide an  
17          important source of new investment capital for a utility and represent a key  
18          measure of credit strength. Historically, the five-year average percentage of IGF  
19          to capital expenditures was 145.3% for PPL Electric, 75.3% for the Electric  
20          Delivery Group, 75.2% for the Integrated Electric Group and 93.7% for the S&P  
21          Public Utilities. Based on the forecast construction expenditures I listed above,  
22          the IGF to construction for PPL Electric will be just 76.2% (\$2,762 million ÷  
23          \$3,626 million) for the period 2012-2016, thereby showing a marked increase in

1 this measure of risk prospectively. That is to say, while historically the  
2 Company's IGF to construction was robust, prospectively that situation will not  
3 continue due to the marked ramp up of construction expenditures related to  
4 aging infrastructure. The recent passage of the DSIC legislation will certainly  
5 help dealing with increased construction expenditures, but there are limitations  
6 as to how much the Company can recover through this mechanism and the  
7 mechanism provides for return and depreciation on certain new investments but  
8 does not diminish the need to raise capital.

9 Betas. The financial data that I have been discussing relate primarily to  
10 company-specific risks. Market risk for firms with publicly-traded stock is  
11 measured by beta coefficients. Beta coefficients attempt to identify systematic  
12 risk, i.e., the risk associated with changes in the overall market for common  
13 equities.<sup>3</sup> Value Line publishes such a statistical measure of a stock's relative  
14 historical volatility to the rest of the market. A comparison of market risk is  
15 shown by the Value Line beta of .69 as the average for the Electric Delivery  
16 Group (see page 2 of Schedule 3), 0.69 as the average for the Integrated Electric  
17 Delivery Group and .76 as the average for the S&P Public Utilities (see page 3 of  
18 Schedule 4).

19  
20 Q. **Based on your risk analysis, does the Electric Delivery Group provide a**  
21 **reasonable basis to measure the Company's cost of equity in this case?**

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<sup>3</sup> The procedure used to calculate the beta coefficient published by Value Line is described in Appendix H. A common stock that has a beta less than 1.0 is considered to have less systematic risk than the market as a whole and would be expected to rise and fall more slowly than the rest of the market. A stock with a beta above 1.0 would have more systematic risk.

1 A. Yes. The risk of PPL Electric generally exceeds that of the Electric Delivery  
2 Group and the Integrated Electric Group in certain respects. The size of the  
3 Company is smaller than the average size of the Electric Delivery Group and  
4 the Integrated Electric Group, although PPL Electric cannot be considered to  
5 be a small company. Other factors that distinguish PPL Electric relate to its  
6 greater earnings variability, its weaker interest coverage and lower credit  
7 ratings. On balance, the Company's profile indicates that it has somewhat  
8 higher risk than the Electric Delivery Group and the Integrated Electric Group.  
9 As such, the Company's requires a higher common equity ratio prospectively  
10 in order to reduce its financial risk in order to offset its higher business risk  
11 attributed to the factors noted above.

12

13

### **CAPITAL STRUCTURE RATIOS**

14 Q. **Please explain the selection of capital structure ratios for PPL Electric in**  
15 **this case.**

16 A. In the situation where the operating public utility raises its own long-term debt  
17 and preferred and preference stock directly in the capital markets, as is the  
18 case for PPL Electric, it is proper to employ the capital structure ratios and  
19 senior capital cost rates of the regulated public utility for rate of return  
20 purposes. Furthermore, consistency requires that the embedded cost rate of  
21 the Company's senior securities also be employed. This procedure is  
22 consistent with the ratesetting procedures used by the Commission in  
23 numerous prior rate cases for PPL Electric.

1 Q. **Does Schedule 6 provide the capitalization and capital structure ratios**  
2 **you have considered?**

3 A. Yes. Schedule 6 presents PPL Electric's capitalization and related capital  
4 structure at December 31, 2011, the end of the historic test year. Also shown  
5 on Schedule 6 is the PPL Electric's capital structure estimated at December  
6 31, 2012, the end of the future test year. During the future test year, the  
7 Company will call its remaining series of its preference stock, issue \$240  
8 million of 2.95% secured bonds, and obtain \$150 million of capital  
9 contributions from its Parent Company. On Schedule 6, I have adjusted the  
10 Company's capital structure to recognize the treatment of the call premiums  
11 on the early redemption of high cost long-term debt, which has been  
12 redeemed.

13

14 Q. **Please describe the adjustment for the early redemption of long-term**  
15 **debt.**

16 A. I have adjusted the principal amounts of long-term debt to exclude the  
17 amounts used to finance premiums on the early redemption of long-term debt.  
18 To do otherwise would deny PPL Electric the full return on the premiums paid  
19 to redeem this high cost capital since additional amounts of capital were  
20 issued to pay the call premiums. The amounts issued to finance the call  
21 premiums do not increase the Company's rate base. That is to say, no  
22 additional rate base was created through additional debt necessary to finance  
23 this transaction, and therefore an adjustment is required to provide the return

1 necessary to service this additional capital. Hence, PPL Electric's long-term  
2 debt amounts must be adjusted for this disparity in order that the return  
3 necessary to service the capitalization is produced from rate base investment  
4 times the overall rate of return.

5 This adjustment is equitable because customers receive the cost savings  
6 resulting from these refinancings in the form of a lower overall rate of return, and  
7 PPL Electric recovers all costs incurred in providing these benefits to the  
8 customers. To accomplish these savings, the Company paid the debt holders a  
9 premium for surrendering their securities prior to maturity. These premiums  
10 represented an investment made by PPL Electric to reduce its overall cost of  
11 capital. Because the reduced interest costs are reflected in the lower cost of  
12 capital to ratepayers, it is appropriate that the Company recover the costs  
13 incurred to produce these savings. This includes both a return of and return on  
14 the unamortized premiums. Adjusting the principal amounts in the capital  
15 structure provides a return on the premium as a part of the embedded cost rates  
16 of capital.

17  
18 **Q. What capital structure ratios do you recommend be adopted for rate of**  
19 **return purposes in this proceeding?**

20 **A.** Because ratesetting is prospective, the rate of return should reflect known  
21 changes that will occur during the course of the future test year, at a minimum,  
22 and should consider conditions that will exist during the period of time that the  
23 proposed rates will be effective. As a result, I will adopt the Company's future

1 test year-end capital structure ratios of 48.98% long-term debt and 51.02%  
2 common equity. These capital structure ratios are the best approximation of  
3 the mix of capital the Company will employ to finance its rate base during the  
4 period that new rates are in effect. That is to say, the Company's 51.02%  
5 common equity ratio for the future test year is required to deal with the higher  
6 risk of PPL Electric. Further, it is noteworthy that the Company's proposed  
7 capital structure ratios contain a common equity ratio that is within the range of  
8 ratios indicated by the members of the proxy groups.

#### 9 10 COST OF SENIOR CAPITAL

11 Q. **What cost rate have you assigned to the debt portion of PPL Electric's**  
12 **capital structure?**

13 A. The determination of the long-term debt cost rate is essentially an arithmetic  
14 exercise. This is due to the fact that the Company has contracted for the use  
15 of this capital for a specific period of time at a specified cost rate. As shown  
16 on page 1 of Schedule 7, I have computed the actual embedded cost rate of  
17 long-term debt at December 31, 2011. On page 2 of Schedule 7, I have  
18 shown the estimated embedded cost rate of long-term debt at December 31,  
19 2012. The development of the individual effective cost rates for each series of  
20 long-term debt, using the cost rate to maturity technique, is shown on page 3  
21 of Schedule 7. The cost rate, or yield to maturity ("ytm"), is the rate of discount  
22 that equates the present value of all future interest and principal payments  
23 with the net proceeds of the bond.

1 I will adopt the 5.58% embedded cost of long-term debt at December 31,  
2 2012, as shown on page 2 of Schedule 7. This rate is related to the amount of  
3 long-term debt shown on Schedule 6 which provides the basis for the 5.58%  
4 long-term debt ratio. In my calculation of the embedded cost of long-term debt, I  
5 have recognized the costs associated with the Company's early redemption of  
6 high cost debt. As previously explained, it is necessary to compensate PPL  
7 Electric for the costs incurred to lower the embedded debt cost rate, which  
8 reduces the cost of capital charged to ratepayers.

9  
10 **COST OF EQUITY – GENERAL APPROACH**

11 Q. **Please describe the process you employed to determine the cost of**  
12 **equity for the Company.**

13 A. Although my fundamental financial analysis provides the required framework  
14 to establish the risk relationships between PPL Electric, the Electric Delivery  
15 Group, the Integrated Electric Group and the S&P Public Utilities, the cost of  
16 equity must be measured by standard financial models that I describe in  
17 Appendix D. Differences in risk traits, such as size, business diversification,  
18 geographical diversity, regulatory policy, financial leverage, and bond ratings  
19 must then be considered when analyzing the cost of equity indicated by the  
20 models.

21 It also is important to reiterate that no one method or model of the cost of  
22 equity can be applied in an isolated manner. As I noted previously, each of the  
23 methods used to measure the cost of equity has its own limitations that can



1 cause the model to generate unrealistic results under certain circumstances.  
2 Therefore, I favor considering the results from a variety of methods. In this  
3 regard, I applied each of the methods with data taken from the Electric Delivery  
4 Group and the Integrated Electric Group and considering those results along with  
5 the other factors I have identified I have arrived at a cost of equity of 11.25% for  
6 PPL Electric.

### 8 DISCOUNTED CASH FLOW ANALYSIS

9 **Q. Please describe your use of the Discounted Cash Flow approach to**  
10 **determine the cost of equity.**

11 **A.** The details of my use of the DCF approach and the calculations and evidence  
12 in support of my conclusions are set forth in Appendix E. I will summarize  
13 them here. The DCF model seeks to explain the value of an asset as the  
14 present value of future expected cash flows discounted at the appropriate risk-  
15 adjusted rate of return. In its simplest form, the DCF return on common stock  
16 consists of a current cash (dividend) yield and future price appreciation  
17 (growth) of the investment.

18 Among other limitations of the model, there is a certain element of  
19 circularity in the DCF method when applied in rate cases. This is because  
20 investors' expectations for the future depend upon regulatory decisions. In turn,  
21 when regulators depend upon the DCF model to set the cost of equity, they rely  
22 upon investor expectations that include an assessment of how regulators will  
23 decide rate cases. Due to this circularity, the DCF model may not fully reflect the

1 true risk of a utility. Moreover, there has been a lag for electric utilities in the  
2 recovery of their costs at a time of flat usage by customers. In the future,  
3 earnings growth will recover for the electric utilities and rates will reflect the  
4 increased expenditures for infrastructure rehabilitation, especially once the DSIC  
5 is implemented fully. But for this case, the implications of the DSIC are not  
6 relevant to the risk of PPL Electric. It is noteworthy that the Commission has  
7 never made an adjustment to the returns it provides to water utilities, which have  
8 had a DSIC in place for many years.

9 The DCF approach has other limitations that diminish its usefulness in the  
10 ratesetting process where, as in this case, the firm's market capitalization  
11 diverges from the book value capitalization. When this situation exists, the DCF  
12 method will lead to a misspecified cost of equity when it is applied to a book  
13 value capital structure.

14  
15 **Q. Please explain the dividend yield component of a DCF analysis.**

16 **A.** The DCF methodology requires the use of an expected dividend yield to  
17 establish the investor-required cost of equity. For the twelve months ended  
18 December 2011, the monthly dividend yields of the Electric Delivery Group  
19 and the Integrated Electric Group are shown graphically on Schedule 9.  
20 These monthly dividend yields reflect an adjustment to the month-end prices  
21 to reflect the buildup of the dividend in the price that has occurred since the  
22 last ex-dividend date (i.e., the date by which a shareholder must own the  
23 shares to be entitled to the dividend payment – usually about two to three

1 weeks prior to the actual payment). An explanation of this adjustment is  
2 provided in Appendix E.

3 For the twelve months ending December 2011, the average dividend yield  
4 was 4.66% for the Electric Delivery Group and 4.66% for the Integrated Electric  
5 Group based upon a calculation using annualized dividend payments and  
6 adjusted month-end stock prices. The dividend yields for the more recent six-  
7 and three- month periods were 4.54% and 4.42% for the Electric Delivery Group,  
8 respectively 4.56% and 4.39% for the Integrated Electric Group, respectively. I  
9 have used, for the purpose of my direct testimony, a dividend yield of 4.54% for  
10 the Electric Delivery Group and 4.56% for the Integrated Electric Group, which is  
11 equal to the six-month average yield. The use of this dividend yield will reflect  
12 current capital costs, while avoiding spot yields.

13 For the purpose of a DCF calculation, the average dividend yield must be  
14 adjusted to reflect the prospective nature of the dividend payments i.e., the  
15 higher expected dividends for the future. Recall that the DCF is an expectational  
16 model that must reflect investor anticipated cash flows for the Electric Delivery  
17 Group. I have adjusted the six-month average dividend yield in three different,  
18 but generally accepted manners, and used the average of the three adjusted  
19 values as calculated in Appendix E. That adjusted dividend yield is 4.67% for the  
20 Electric Delivery Group and 4.69% for the Integrated Electric Group.

21  
22 **Q. Please explain the underlying factors that influence investor's growth**  
23 **expectations.**

1 A. As noted previously, investors are interested principally in the future growth of  
2 their investment (i.e., the price per share of the stock). As I explain in  
3 Appendix E, future earnings per share growth represent the DCF model's  
4 primary focus because under the constant price-earnings multiple assumption  
5 of the model, the price per share of stock will grow at the same rate as  
6 earnings per share. In conducting a growth rate analysis, a wide variety of  
7 variables can be considered when reaching a consensus of prospective  
8 growth, including: earnings, dividends, book value, and cash flow stated on a  
9 per share basis. Historical values for these variables can be considered, as  
10 well as analysts' forecasts that are widely available to investors. A  
11 fundamental growth rate analysis also can be formulated, which consists of  
12 internal growth (" $b \times r$ "), where " $r$ " represents the expected rate of return on  
13 common equity and " $b$ " is the retention rate that consists of the fraction of  
14 earnings that are not paid out as dividends. The internal growth rate can be  
15 modified to account for sales of new common stock -- this is called external  
16 growth (" $s \times v$ "), where " $s$ " represents the new common shares expected to be  
17 issued by a firm and " $v$ " represents the value that accrues to existing  
18 shareholders from selling stock at a price different from book value.  
19 Fundamental growth, which combines internal and external growth, provides  
20 an explanation of the factors that cause book value per share to grow over  
21 time.

22 Growth also can be expressed in multiple stages. This expression of  
23 growth consists of an initial "growth" stage where a firm enjoys rapidly expanding

1 markets, high profit margins, and abnormally high growth in earnings per share.  
2 Thereafter, a firm enters a “transition” stage where fewer technological advances  
3 and increased product saturation begin to reduce the growth rate and profit  
4 margins come under pressure. During the “transition” phase, investment  
5 opportunities begin to mature, capital requirements decline, and a firm begins to  
6 pay out a larger percentage of earnings to shareholders. Finally, the mature or  
7 “steady-state” stage is reached when a firm’s earnings growth, payout ratio, and  
8 return on equity stabilizes at levels where they remain for the life of a firm. The  
9 three stages of growth assume a step-down of high initial growth to lower  
10 sustainable growth. Even if these three stages of growth can be envisioned for a  
11 firm, the third “steady-state” growth stage, which is assumed to remain fixed in  
12 perpetuity, represents an unrealistic expectation because the three stages of  
13 growth can be repeated. That is to say, the stages can be repeated where  
14 growth for a firm ramps-up and ramps-down in cycles over time.

15 My use of the constant growth DCF model to measure PPL Electric’s cost  
16 of equity is compatible with the methodology adopted by the Federal Energy  
17 Regulatory Commission (“FERC”) for electric utilities in *Southern California*  
18 *Edison Co.*, 92 FERC ¶ 61,070 (2000). In that case, FERC decided that the non-  
19 constant growth DCF model that it has historically applied to natural gas pipeline  
20 companies was not appropriate for electric utilities due to significant differences  
21 between them. In particular, FERC found that the long-term growth of the United  
22 States economy as a whole is not a reasonable proxy for the long-term growth  
23 rate of electric utilities because the electric industry is undergoing restructuring,

1 electric utility growth rates are different, and electric utilities typically have much  
2 higher dividend payout ratios resulting in “significantly lower expected dividend  
3 growth rates than most other industrial companies.” Thus, FERC applies the  
4 constant growth DCF model to determine ROEs for electric utilities and relies on  
5 company-specific long-term growth rates in applying that model. FERC has  
6 since extended its application of the constant growth DCF model to regional  
7 transmission organizations. *Bangor Hydro-Electric Co.*, 117 FERC ¶ 61,129  
8 (2006).

9  
10 Q. **What investor-expected growth rate is appropriate in a DCF calculation?**

11 A. Investors consider both company-specific variables and overall market  
12 sentiment (i.e., level of inflation rates, interest rates, economic conditions, etc.)  
13 when balancing their capital gains expectations with their dividend yield  
14 requirements. I follow an approach that is not rigidly formatted because  
15 investors are not influenced by a single set of company-specific variables  
16 weighted in a formulaic manner. Therefore, in my opinion, all relevant growth  
17 rate indicators using a variety of techniques must be evaluated when  
18 formulating a judgment of investor expected growth.

19  
20 Q. **What data for the proxy group have you considered in your growth rate  
21 analysis?**

22 A. I have considered the growth in the financial variables shown on Schedules 10  
23 and 11. The bar graph provided on Schedule 10 shows the historical growth

1 rates in earnings per share, dividends per share, book value per share, and  
2 cash flow per share for the Electric Delivery Group and the Integrated Electric  
3 Group. The historical growth rates were taken from the Value Line publication  
4 that provides these data. In the instances that no values are shown on  
5 Schedule 10, the group average growth rates were negative. Negative growth  
6 rates, which significantly influence the historical data, provide no reliable guide  
7 to gauge investor expected growth for the future. Investor expectations  
8 encompass long-term positive growth rates and, as such, could not be  
9 represented by sustainable negative rates of change. Therefore, statistics that  
10 include negative growth rates should not be given any weight when  
11 formulating a composite growth rate expectation. The prospect of rate  
12 increases granted by regulators, the continuing obligation to provide safe and  
13 reliable service to customers, increasing renewable and energy efficiency  
14 requirements, the compliance with which requires capital investments,  
15 mandate investor expectations of positive future growth rates. Stated simply,  
16 there is no reason for investors to expect that a utility will wind up its business  
17 and distribute net assets to shareholders, which would be symptomatic of a  
18 long-term permanent earnings decline. Although investors have knowledge  
19 that negative growth and losses can occur, their expectations include positive  
20 growth. Indeed, rational investors expect positive returns; otherwise they  
21 would hold cash rather than invest with the expectation of a loss. Hence,  
22 negative historic values will not provide a reasonable representation of future  
23 growth expectations because, in the long run, investors will always expect

1 positive growth. As shown on Schedule 10, the historical growth of earnings  
2 per share was 5.25% for the Electric Delivery Group and in the range of 2.50%  
3 to 6.38% for the Integrated Electric Group.

4 Schedule 11 provides projected earnings per share growth rates taken  
5 from analysts' forecasts compiled by IBES/First Call and Zacks and from the  
6 Value Line publication. IBES/First Call and Zacks represent reliable authorities  
7 of projected growth upon which investors rely. The IBES/First Call and Zacks  
8 forecasts are limited to earnings per share growth, while Value Line makes  
9 projections of other financial variables. The Value Line forecasts of dividends per  
10 share, book value per share, and cash flow per share have also been included  
11 on Schedule 11, for the Electric Delivery Group and the Integrated Electric  
12 Group.

13 Although five-year forecasts usually receive the most attention in the  
14 growth analysis for DCF purposes, current market performance is strongly  
15 influenced by short-term earnings forecasts. Each of the major publications  
16 provides earnings forecasts for the current and subsequent year. These short-  
17 term earnings forecasts receive prominent coverage, and indeed they dominate  
18 these publications.

19  
20 Q. **Is a five-year investment horizon associated with the analysts' forecasts**  
21 **consistent with the DCF model?**

22 A. Yes. Rather than viewing the DCF in the context of an endless stream of  
23 growing dividends (e.g., a century of cash flows), the growth in the share value



1 (i.e., capital appreciation, or capital gains yield) is most relevant to investors'  
2 total return expectations. Hence, the sale price of a stock can be viewed as a  
3 liquidating dividend that can be discounted along with the annual dividend  
4 receipts during the investment-holding period to arrive at the investor expected  
5 return. The growth in the price per share will equal the growth in earnings per  
6 share absent any change in price-earnings ("P-E") multiple -- a necessary  
7 assumption of the DCF. As such, my company-specific growth analysis, which  
8 focuses principally upon five-year forecasts of earnings per share growth, is  
9 consistent with the type of analysis that influences the total return expectation  
10 of investors. Moreover, academic research focuses on five-year growth rates  
11 as they influence stock prices. Indeed, if investors really required forecasts  
12 which extended beyond five years in order to properly value common stocks,  
13 then I am sure that some investment advisory service would begin publishing  
14 that information for individual stocks in order to meet the demands of  
15 investors. The absence of such a publication signals that investors do not  
16 require infinite forecasts in order to purchase and sell stocks in the  
17 marketplace.

18  
19 **Q. What specific evidence have you considered in the DCF growth**  
20 **analysis?**

21 **A.** As to the five-year forecast growth rates, Schedule 11 indicates that the  
22 projected earnings per share growth rates for the Electric Delivery Group are  
23 5.02% by First Call, 5.08% by Zacks, and 4.50% by Value Line. The earnings

1 growth rates forecast for the Integrated Electric Group is 4.59% by First Call,  
2 4.84% by Zacks and 6.00% by Value Line. The Value Line projections  
3 indicate that earnings per share for the Electric Delivery Group and the  
4 Integrated Electric Group will grow prospectively at a more rapid rate (i.e.,  
5 4.50% and 6.00%, respectively) than the dividends per share (i.e., 3.00% and  
6 3.70%, respectively), which indicates a declining dividend payout ratio for the  
7 future. As I indicated earlier, with the constant price-earnings multiple  
8 assumption of the DCF model, growth for these companies will occur at the  
9 higher earnings per share growth rate, thus producing the capital gains yield  
10 expected by investors.

11  
12 **Q. What conclusion have you drawn from these data regarding the**  
13 **applicable growth rate to be used in the DCF model?**

14 **A.** A variety of factors should be examined to reach a conclusion on the DCF  
15 growth rate. However, certain growth rate variables should be emphasized  
16 when reaching a conclusion on an appropriate growth rate. First, historical  
17 and projected earnings per share, dividends per share, book value per share,  
18 cash flow per share, and retention growth represent indicators that could be  
19 used to provide an assessment of investor growth expectations for a firm.  
20 However, when an analyst develops a forecast of future earnings growth,  
21 he/she first considers the company's historical performance. Hence, there is  
22 no need to count historical growth rates separately, because historical  
23 performance is already reflected in analysts' forecasts.

1           Second, from the various alternative measures of growth identified above,  
2 earnings per share should receive the greatest emphasis. Earnings per share  
3 growth are the primary determinant of investor expectations concerning their total  
4 returns in the stock market. This is because the capital gains yield (i.e., price  
5 appreciation) will track earnings growth with a constant price earnings multiple (a  
6 key assumption of the DCF model). Moreover, earnings per share (derived from  
7 net income) are the source of dividend payments, and are the primary driver of  
8 retention growth and its surrogate, i.e. book value per share growth. As such,  
9 under these circumstances, greater emphasis must be placed upon projected  
10 earnings per share growth. In this regard, it is worthwhile to note that Professor  
11 Myron Gordon, the foremost proponent of the DCF model in rate cases,  
12 concluded that the best measure of growth in the DCF model is a forecast of  
13 earnings per share growth.<sup>4</sup> Accordingly, projections of earnings per share  
14 growth, such as those published by IBES/First Call, Zacks, and Value Line,  
15 represent a reasonable assessment of investor expectations.

16           It is appropriate to consider all forecasts of earnings growth rates that are  
17 available to investors. In this regard, I have considered the forecasts from  
18 IBES/First Call, Zacks, and Value Line. The IBES/First Call and Zacks growth  
19 rates are consensus forecasts taken from a survey of analysts that make  
20 projections of growth for these companies. The IBES/First Call and Zacks  
21 estimates can be obtained from the Internet and are widely available to investors  
22 free-of-charge. First Call is probably quoted most frequently in the financial

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<sup>4</sup>"Choice Among Methods of Estimating Share Yield," The Journal of Portfolio Management, spring 1989 by Gordon, Gordon & Gould.

1 press when reporting on earnings forecasts. The Value Line forecasts are also  
2 widely available to investors and can be obtained by subscription or free-of-  
3 charge at most public and collegiate libraries.

4 The forecasts of earnings per share growth, as shown on Schedule 11,  
5 provide a range of growth rates of 4.50% to 5.08% for the Electric Delivery Group  
6 and 4.59% to 6.00% for the Integrated Electric Group. In my opinion, an  
7 investor-expected growth rate of 5.00% is reasonable considering the array of  
8 analyst forecasts for both groups. The Value Line forecast of dividend per share  
9 growth is inadequate in this regard due to the forecasted decline in the dividend  
10 payout. In my opinion, a 5.00% growth rate will accommodate all these factors.

11  
12 **Q. Are the dividend yield and growth components of the DCF adequate to**  
13 **explain the rate of return on common equity when it is used in the**  
14 **calculation of the weighted average cost of capital?**

15 **A.** Only if the capital structure ratios are measured with the market value of debt  
16 and equity. If book values are used to compute the capital structure ratios,  
17 then an adjustment is required.

18  
19 **Q. Please explain why.**

20 **A.** If regulators use the results of the DCF (which are based on the market price  
21 of the stock of the companies analyzed) to compute the weighted average cost  
22 of capital based on a book value capital structure used for ratesetting  
23 purposes, the utility will not, by definition, recover its risk-adjusted capital cost.

1 This is because market valuations of equity are based on market value capital  
2 structures, which in general have more equity and less debt and therefore  
3 reflect less risk than book value capital structures. The utility's risk-adjusted  
4 cost of equity will necessarily be lower with the market value capital structure  
5 than it is relative to the book value capital structure. The difference represents  
6 that portion of the utility's cost of equity that it will not recover unless either the  
7 market value cost of equity is applied to the utility's market value capital  
8 structure or it is adjusted to reflect the higher risk associated with the book  
9 value capital structure. By the same token, if the utility's market value capital  
10 structure is less than its book value structure, then the utility's market cost of  
11 equity should be adjusted downward to reflect the lower risk associated with  
12 the book value capital structure, or else the utility will over-recover its total cost  
13 of equity.

14 This shortcoming of the DCF has persuaded the Commission to adjust the  
15 DCF determined cost of equity upward to make the return consistent with the  
16 book value capital structure. Specific adjustments to recognize this risk difference  
17 were made in the following cases:

- 18 • January 10, 2002 for Pennsylvania-American Water Company in Docket  
19 No. R-0016339 -- 60 basis points adjustment.
- 20 • August 1, 2002 for Philadelphia Suburban Water Company in Docket No.  
21 R-00016750 -- 80 basis points adjustment.
- 22 • January 29, 2004 for Pennsylvania-American Water Company in Docket  
23 No. R-00038304 (affirmed by the Commonwealth Court on November 8,  
24 2004) -- 60 basis points adjustment.
- 25 • August 5, 2004 for Aqua Pennsylvania, Inc. in Docket No. R-00038805 --  
26 60 basis points adjustment.
- 27 • December 22, 2004 for PPL Electric Utilities Corporation in Docket No. R-  
28 00049255 -- 45 basis points adjustment.

- 1 • February 8, 2007 for PPL Gas Utilities Corporation in Docket No. R-  
2 00061398 -- 70 basis points adjustment.  
3

4 In order to make the DCF results relevant to the capitalization measured at book  
5 value (as is done for rate setting purposes), the market-derived cost rate cannot  
6 be used without modification.  
7

8 Q. **Is your leverage adjustment dependent upon the market valuation or**  
9 **book valuation from an investor's perspective?**

10 A. The only perspective that is important to investors is the return that they can  
11 realize on the market value of their investment. As I have measured the DCF,  
12 the simple yield ( $D/P$ ) plus growth ( $g$ ) provides a return applicable strictly to  
13 the price ( $P$ ) that an investor is willing to pay for a share of stock. The DCF  
14 formula is derived from the standard valuation model:  $P = D/(k-g)$ , where  $P$  =  
15 price,  $D$  = dividend,  $k$  = the cost of equity, and  $g$  = growth in cash flows. By  
16 rearranging the terms, we obtain the familiar DCF equation:  $k = D/P + g$ . All of  
17 the terms in the DCF equation represent investors' assessment of expected  
18 future cash flows that they will receive in relation to the value that they set for  
19 a share of stock ( $P$ ). The need for the leverage adjustment arises when the  
20 results of the DCF model ( $k$ ) are to be applied to a capital structure that is  
21 different than that which underlies the market price ( $P$ ). From the market  
22 perspective, the financial risk of the Electric Delivery Group and Integrated  
23 Electric Group is accurately measured by the capital structure ratios calculated  
24 from the firms' market capitalizations. If the ratesetting process utilized the  
25 market capitalization ratios, then no additional analysis or adjustment would be

1 required, and the simple yield (D/P) plus growth (g) components of the DCF  
2 would satisfy the financial risk associated with the market value of the equity  
3 capitalization. Since the ratesetting process uses a different set of ratios  
4 calculated from the book value capitalization then further analysis is required  
5 to synchronize the financial risk of the book capitalization with the required  
6 return on the book value of the equity, and to ensure that the utility recovers its  
7 total cost of equity. This adjustment is developed through precise  
8 mathematical calculations, using well recognized analytical procedures that  
9 are widely accepted in the financial literature. To arrive at that return, the rate  
10 of return on common equity is the unleveraged cost of capital (or equity return  
11 at 100% equity) plus one or more terms reflecting the increase in financial risk  
12 resulting from the use of leverage in the capital structure. Multiple terms are  
13 used in the case of debt and preferred stock.

14  
15 **Q. Are there specific factors that influence market-to-book ratios that**  
16 **determine whether the leverage adjustment should be made?**

17 **A.** No. The leverage adjustment is not intended, nor was it designed, to address  
18 the reasons that stock prices vary from book value. Hence, any observations  
19 concerning market prices relative to book are not on point. The leverage  
20 adjustment deals with the issue of financial risk and is not intended to  
21 transform the DCF result to a book value return through a market-to-book  
22 adjustment. Again, the leverage adjustment that I propose is based on the  
23 fundamental financial precept that the cost of equity is equal to the rate of

1 return for an unleveraged firm (i.e., where the overall rate of return equates to  
2 the cost of equity with a capital structure that contains 100% equity) plus the  
3 additional return required for introducing debt and/or preferred stock leverage  
4 into the capital structure.

5 Further, as noted previously, the high market prices of utility stocks cannot  
6 be attributed solely to the notion that these companies are expected to earn a  
7 return on equity that differs from its cost of equity. Stock prices above book  
8 value are common for utility stocks, and indeed the stock prices of non-regulated  
9 companies exceed book values by even greater margins. In this regard,  
10 according to the Barron's issue of January 23, 2012, the major market indices'  
11 market-to-book ratios are well above unity. The Dow Jones Utility index traded at  
12 a multiple of 1.68 times book value, which is below the market multiple of other  
13 indices. For example, the S&P Industrial index was at 2.94 times book value,  
14 and the Dow Jones Industrial index was at 2.91 times book value. It is difficult to  
15 accept that the vast majority of all firms operating in our economy are generating  
16 returns far in excess of their cost of capital. Certainly, in our free-market  
17 economy, competition should contain such "excesses" if they indeed exist.

18 Finally, the leverage adjustment adds stability to the final DCF cost rate.  
19 That is to say, as the market capitalization increases relative to its book value,  
20 the leverage adjustment increases while the simple yield (D/P) plus growth (g)  
21 result declines. The reverse is also true that when the market capitalization  
22 declines, the leverage adjustment also declines as the simple yield (D/P) plus  
23 growth (g) result increases.



1 Q. **How is the DCF-determined cost of equity adjusted for the financial risk**  
2 **associated with the book value of the capitalization?**

3 A. In pioneering work, Nobel laureates Modigliani and Miller developed several  
4 theories about the role of leverage in a firm's capital structure. As part of that  
5 work, Modigliani and Miller established that, as the borrowing of a firm  
6 increases, the expected return on stockholders' equity also increases.<sup>5</sup> This  
7 principle is incorporated into my leverage adjustment which recognizes that  
8 the expected return on equity increases to reflect the increased risk associated  
9 with the higher financial leverage shown by the book value capital structure, as  
10 compared to the market value capital structure that contains lower financial  
11 risk. Modigliani and Miller proposed several approaches to quantify the equity  
12 return associated with various degrees of debt leverage in a firm's capital  
13 structure. These formulas point toward an increase in the equity return  
14 associated with the higher financial risk of the book value capital structure.  
15 The leverage adjustment expresses the cost of equity as the unleveraged  
16 return plus compensation for the additional risk of introducing debt and/or  
17 preferred stock into the capital structure. There can be no dispute that a firm's  
18 financial risk varies with the relative amount of leverage contained in its capital  
19 structure. As detailed in Appendix E, the Modigliani and Miller theory when  
20 applied to the Electric Delivery Group shows that the cost of equity increases  
21 by 0.70% (10.37% - 9.67%) when the book value of equity, rather than the

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<sup>5</sup> Modigliani, F. and Miller, M.H. "The Cost of Capital, Corporation Finance, and the Theory of Investments." American Economic Review, June 1958, 261-297.

Modigliani, F. and Miller, M. H. "Taxes and the Cost of Capital: A Correction." American Economic Review, June 1963, 433-443.

1 market value of equity, is used for ratesetting purposes. For the Integrated  
2 Electric Group, the leverage adjustment is 1.18% (10.87% - 9.69%).

3  
4 **Q. Please provide the DCF return based upon your preceding discussion of**  
5 **dividend yield, growth, and leverage.**

6 **A.** As explained previously, I have utilized a six-month average dividend yield  
7 (" $D_1 / P_0$ ") adjusted in a forward-looking manner for my DCF calculation. This  
8 dividend yield is used in conjunction with the growth rate (" $g$  ") previously  
9 developed. The DCF also includes the leverage modification (" $lev.$ ") required  
10 when the book value equity ratio is used in determining the weighted average  
11 cost of capital in the ratesetting process rather than the market value equity  
12 ratio related to the price of stock.

$$D_1/P_0 + g + lev. = k$$

Electric Delivery Group	4.67%	+	5.00%	+	0.70%	=	10.37%
Integrated Electric Group	4.69%	+	5.00%	+	1.18%	=	10.87%

13 From the DCF results shown above, investors clearly value the broader sources  
14 of revenues available to the Integrated Electric Group, than the more narrowly  
15 defined revenue sources available to electric delivery companies, such as PPL  
16 Electric. Therefore, some recognition should be provided in the rate of return  
17 determination in this case for the higher risk associated with narrow revenue  
18 sources available to PPL Electric. The DCF result shown above represents the  
19 simplified (i.e., Gordon) form of the model that contains a constant growth  
20 assumption. I should reiterate, however, that the DCF indicated cost rate

1 provides an explanation of the rate of return on common stock market prices  
2 without regard to the prospect of a change in the price-earnings multiple. An  
3 assumption that there will be no change in the price-earnings multiple is not  
4 supported by the realities of the equity market, because price-earnings multiples  
5 do not remain constant. This is one of the constraints of this model that makes  
6 it important to consider other model results when determining a company's cost  
7 of equity.

8  
9 **Q. Is your leverage adjustment designed to transform the market return into**  
10 **one that is designed to produce a particular market-to-book ratio?**

11 A. No. The adjustment that I label as a "leverage adjustment" is merely a  
12 convenient way of showing the amount that must be added to (or subtracted  
13 from) the result of the simple DCF model (i.e.,  $D/P + g$ ), in the context of a  
14 return that applies to the capital structure used in ratesetting, which is  
15 computed with book value weights rather than market value weights, in order  
16 to arrive at the utility's total cost of equity. I specify a separate factor, which I  
17 call the leverage adjustment, but there is no need to do so other than  
18 providing identification for this factor. If I expressed my return solely in the  
19 context of the book value weights that we use to calculate the weighted  
20 average cost of capital, and ignore the familiar  $D/P + g$  expression entirely,  
21 then there would be no separate element to reflect the financial leverage  
22 change from market value to book value capitalization. This is because the  
23 equity return applicable to the book value common equity ratio is equal to

1 7.93%, which is the return for the Electric Delivery Group applicable to its  
2 equity with no debt in its capital structure (i.e., the cost of capital is equal to the  
3 cost of equity with a 100% equity ratio) plus 2.42% compensation for having a  
4 52.39% debt ratio, plus 0.02% for having a 0.60% preferred stock ratio (see  
5 pages 13 and 14 of Appendix E). The sum of the parts is 10.37% (7.93% +  
6 2.42% + 0.02%) and there is no need to even address the cost of equity in  
7 terms of  $D/P + g$ . For the Integrated Electric Group, the components of the  
8 return on equity are 8.11% for a firm with 100% equity, plus 2.72% for having  
9 a 53.83% long-term debt ratio, and 0.04% for having a 0.77% preferred stock  
10 ratio, thus producing a 10.87% (8.11% + 2.72% + 0.04%) rate of return on  
11 common equity related to the book value capital structure. I know of no  
12 means to mathematically solve for the 0.70% leverage adjustment for the  
13 Electric Delivery Group and 1.18% for the Integrated Electric Group by  
14 expressing it in the terms of any particular relationship of market price to book  
15 value. The leverage adjustment is merely a convenient way to compare the  
16 return computed directly with the Modigliani & Miller formulas to the return  
17 generated by the DCF model based on a market value capital structure. My  
18 point is that when we use a market-determined cost of equity developed from  
19 the DCF model, it reflects a level of financial risk that is different (in this case,  
20 lower) from the capital structure stated at book value. This process has  
21 nothing to do with targeting any particular market-to-book ratio.

22

1 **RISK PREMIUM ANALYSIS**

2 Q. **Please describe your use of the risk premium approach to determine the**  
3 **cost of equity.**

4 A. The details of my use of the Risk Premium approach and the evidence in  
5 support of my conclusions are set forth in Appendix G. I will summarize them  
6 here. With this method, the cost of equity capital is determined by corporate  
7 bond yields plus a premium to account for the fact that common equity is  
8 exposed to greater investment risk than debt capital. As with other models of  
9 the cost of equity, the Risk Premium approach has its limitations, including  
10 potential imprecision in the assessment of the future cost of corporate debt  
11 and the measurement of the risk-adjusted common equity premium.  
12 Therefore, the results of the Risk Premium approach should be used in  
13 conjunction with the results of other methods.

14  
15 Q. **What long-term public utility debt cost rate did you use in your risk**  
16 **premium analysis?**

17 A. In my opinion, a 5.25% yield represents a reasonable estimate of the  
18 prospective yield on long-term A-rated public utility bonds. The Moody's index  
19 and the Blue Chip forecasts support this figure. The historical yields for long-  
20 term public utility debt are shown graphically on page 1 of Schedule 12. For  
21 the twelve months ended December 2011, the average monthly yield on  
22 Moody's A-rated index of public utility bonds was 5.04%. For the six and  
23 three-month periods ended December 2011, the yields were 4.59% and

1 4.37%, respectively. During the twelve-months ended December 2011, the  
2 range of the yields on A-rated public utility bonds was 4.25% to 5.68%.

3  
4 Q. **What forecasts of interest rates have you considered in your analysis?**

5 A. I have determined the prospective yield on A-rated public utility debt by using  
6 the Blue Chip Financial Forecasts ("Blue Chip") along with the spread in the  
7 yields that I describe above and in Appendix F. The Blue Chip is a reliable  
8 authority and contains consensus forecasts of a variety of interest rates  
9 compiled from a panel of banking, brokerage, and investment advisory  
10 services. In early 1999, Blue Chip stopped publishing forecasts of yields on A-  
11 rated public utility bonds because the Federal Reserve deleted these yields  
12 from its Statistical Release H.15. To independently project a forecast of the  
13 yields on A-rated public utility bonds, I have combined the forecast yields on  
14 long-term Treasury bonds published on January 1 2012, and a yield spread of  
15 1.50%. As shown on page 5 of Schedule 12, A-rated public utility bonds have  
16 yielded more than Treasury bonds by 1.42% as the twelve-month average,  
17 1.54% as the six-month average, and 1.61% as the three-month average.  
18 From these averages, 1.50% represents a reasonable spread for the yield on  
19 A-rated public utility bonds over Treasury bonds. For comparative purposes, I  
20 also have shown the Blue Chip forecasts of Aaa-rated and Baa-rated  
21 corporate bonds. These forecasts are:

Year	Quarter	Corporate		30-Year	A-rated Public Utility	
		Aaa-rated	Baa-rated	Treasury	Spread	Yield
2012	First	4.0%	5.2%	3.1%	1.50%	4.60%
2012	Second	4.0%	5.3%	3.2%	1.50%	4.70%
2012	Third	4.2%	5.4%	3.4%	1.50%	4.90%
2012	Fourth	4.3%	5.5%	3.5%	1.50%	5.00%
2013	First	4.4%	5.6%	3.7%	1.50%	5.20%
2013	Second	4.5%	5.7%	3.8%	1.50%	5.30%

1 Q. **Are there additional forecasts of interest rates that extend beyond those**  
2 **shown above?**

3 A. Yes. Twice yearly, Blue Chip provides long-term forecasts of interest rates. In  
4 its December 1, 2011 publication, the Blue Chip published longer-term  
5 forecasts of interest rates, which were reported to be:

Blue Chip Financial Forecasts			
Averages	Corporate		30-Year
	Aaa-rated	Baa-rated	Treasury
2013-17	5.7%	6.0%	5.1%
2018-22	6.1%	7.0%	5.5%

6 Given these forecasted interest rates, a 5.25% yield on A-rated public utility  
7 bonds represents a reasonable expectation.

8  
9 Q. **What equity risk premium have you determined for public utilities?**

10 A. Appendix G provides a discussion of the financial returns that I relied upon to  
11 develop the appropriate equity risk premium for the S&P Public Utilities. I  
12 have calculated the equity risk premium by comparing the market returns on  
13 utility stocks and the market returns on utility bonds. I chose the S&P Public  
14 Utility index for the purpose of measuring the market returns for utility stocks.

1 The S&P Public Utility index is reflective of the risk associated with regulated  
2 utilities, rather than the broader market indexes, such as the S&P 500  
3 Composite index, of which the S&P Public Utility index is a subset. Use of the  
4 S&P Public Utility index reduces the role of judgment in establishing the risk  
5 premium for public utilities. With the equity risk premiums developed for the  
6 S&P Public Utilities as a base, I derived the equity risk premium for the Electric  
7 Delivery Group.

8  
9 **Q. What equity risk premium for the S&P Public Utilities have you**  
10 **determined for this case?**

11 **A.** To develop an appropriate risk premium, I analyzed the results for the S&P  
12 Public Utilities by averaging (i) the midpoint of the range shown by the  
13 geometric mean and median and (ii) the arithmetic mean. This procedure has  
14 been employed to provide a comprehensive way of measuring the central  
15 tendency of the historical returns. As shown by the values set forth on page 2  
16 of Schedule 13, the indicated risk premiums for the various time periods  
17 analyzed are 5.51% (1928-2007), 6.58% (1952-2007), 6.08% (1974-2007),  
18 and 6.37% (1979-2007). The selection of the shorter periods taken from the  
19 entire historical series is designed to provide a risk premium that conforms  
20 more nearly to present investment fundamentals, and removes some of the  
21 more distant data from the analysis.

22

23



1 Q. **Do you have further support for the selection of the time periods used in**  
2 **your equity risk premium determination?**

3 A. Yes. First, the terminal year of my analysis presented in Schedule 13  
4 represents the returns realized through 2007. An update to 2010 has not  
5 been prepared because of the difficulty obtaining the return on public utility  
6 bonds from Lehman Brothers, which is in bankruptcy. In the last case, other  
7 parties were critical that by using data that stopped in 2007, we were missing  
8 the large negative returns on stocks during the financial crisis, as well as the  
9 recovery following the resolution of the financial crisis. Today, these returns  
10 have nearly offset. Indeed the cumulative return for 2008, 2009 and 2010  
11 were just -2.9%. As another demonstration of this point, the SBBI large  
12 company stock returns were 12.3% for 1926 to 2007, as compared to 11.9%  
13 for 1926 to 2010. Indeed as of March 15, 2012, many of the major stock  
14 indices have recovered to within 91% ( $1402.60 \div 1549.38$  for the S&P 500  
15 Composite Index) of the peak level prior to financial crisis. Hence, the fall and  
16 rebound in stock prices after 2007 indicate that the cumulative returns up to  
17 2007 continue to be relevant today in measuring the common equity risk  
18 premium. Second, the selection of the initial year of each period was based  
19 upon the financial market defining events that I note here and describe in  
20 Appendix G. These events were fixed in history and cannot be manipulated  
21 as later financial data becomes available. That is to say, using the Treasury-  
22 Federal Reserve Accord as a defining event, the year 1952 is fixed as the  
23 beginning point for the measurement period regardless of the financial results

1 that subsequently occurred. Likewise, 1974 represented a benchmark year  
2 because it followed the 1973 Arab Oil embargo. Also, the year 1979 was  
3 chosen because it began the deregulation of the financial markets. I  
4 consistently use these periods in my work, and additional data are merely  
5 added to the earlier results when they become available. The periods chosen  
6 are therefore not driven by the desired results of the study.

7  
8 Q. **What conclusions have you drawn from these data?**

9 A. Using the summary values provided on page 2 of Schedule 13, the 1928-2007  
10 period provides the lowest indicated risk premium, while the 1952-2007 period  
11 provides the highest risk premium for the S&P Public Utilities. Within these  
12 bounds, a common equity risk premium of 6.23% ( $6.08\% + 6.37\% = 12.45\% \div$   
13 2) is derived by averaging data covering the periods 1974-2007 and 1979-  
14 2007. Therefore, 6.23% represents a reasonable risk premium for the S&P  
15 Public Utilities in this case, even though it is based on data through 2007. As  
16 noted previously, the unavailability of subsequent return data for the public  
17 utility bond index does not diminish the usefulness of the data that I relied  
18 upon for reasons stated above.

19 As noted earlier in my fundamental risk analysis, differences in risk  
20 characteristics must be taken into account when applying the results for the S&P  
21 Public Utilities to the Electric Delivery Group. I recognized these differences in  
22 the development of the equity risk premium in this case. I previously enumerated  
23 various differences in fundamentals between the Electric Delivery Group and the

1 S&P Public Utilities, including size, market ratios, common equity ratio, return on  
2 book equity, operating ratios, coverage, quality of earnings, internally generated  
3 funds, and betas. In my opinion, these differences indicate that 5.50%  
4 represents a reasonable common equity risk premium in this case. This  
5 represents approximately 88% ( $5.50\% \div 6.23\% = 0.88$ ) of the risk premium of the  
6 S&P Public Utilities and is reflective of the risk of the Electric Delivery Group  
7 compared to the S&P Public Utilities.

8

9 **Q. What common equity cost rate did you determine based on your risk**  
10 **premium analysis?**

11 A. The cost of equity (i.e., “k”) is represented by the sum of the prospective yield  
12 for long-term public utility debt (i.e., “i”), and the equity risk premium (i.e.,  
13 “RP”). The Risk Premium approach provides a cost of equity of:

$$\begin{array}{rcccl} & i & + & RP & = & k \\ \text{Electric Delivery Group} & 5.25\% & + & 5.50\% & = & 10.75\% \\ \text{Integrated Electric Group} & 5.25\% & + & 5.50\% & = & 10.75\% \end{array}$$

14

15

### CAPITAL ASSET PRICING MODEL

16 **Q. Have you used the Capital Asset Pricing Model to measure the cost of**  
17 **equity in this case?**

18 A. Yes. As with other models of the cost of equity, the CAPM contains a variety  
19 of assumptions and shortcomings that I discuss in Appendix H. Therefore, this  
20 method should be used in conjunction with other methods to measure the cost

1 of equity, as each will complement the other and will provide a result that will  
2 help reduce the unavoidable defects found in each method.

3  
4 Q. **What are the features of the CAPM as you have used it?**

5 A. The CAPM uses the yield on a risk-free interest bearing obligation plus a rate  
6 of return premium that is proportional to the systematic risk of an investment.  
7 The details of my use of the CAPM and evidence in support of my conclusions  
8 are set forth in Appendix H. To compute the cost of equity with the CAPM,  
9 three components are necessary: a risk-free rate of return ("Rf"), the beta  
10 measure of systematic risk ("β"), and the market risk premium ("Rm-Rf")  
11 derived from the total return on the market of equities reduced by the risk-free  
12 rate of return. The CAPM specifically accounts for differences in systematic  
13 risk (i.e., market risk as measured by the beta) between an individual firm or  
14 group of firms and the entire market of equities. As such, to calculate the  
15 CAPM it is necessary to employ firms with traded stocks. In this regard, I  
16 performed a CAPM calculation for the Electric Delivery Group. In contrast, my  
17 Risk Premium approach also considers industry- and company-specific factors  
18 because it is not limited to measuring only systematic risk. As a consequence,  
19 the Risk Premium approach is more comprehensive than the CAPM.

20  
21 Q. **What betas have you considered in the CAPM?**

22 A. For my CAPM analysis, I initially considered the Value Line betas. As shown  
23 on page 1 of Schedule 14, the average beta is 0.69 for the Electric Delivery

1 Group and also 0.69 for the Integrated Electric Group.

2  
3 **Q. What betas have you used in the CAPM determined cost of equity?**

4 A. The betas must be reflective of the financial risk associated with the  
5 ratesetting capital structure that is measured at book value. Therefore, Value  
6 Line betas cannot be used directly in the CAPM, unless those betas are  
7 applied to a capital structure measured with market values. To develop a  
8 CAPM cost rate applicable to a book value capital structure, the Value Line  
9 (market value) betas have been unleveraged and releveraged for the book  
10 value common equity ratios using the Hamada formula,<sup>6</sup> as follows:

$$\beta_l = \beta_u [1 + (1 - t) D/E + P/E]$$

11  
12 where  $\beta_l$  = the leveraged beta,  $\beta_u$  = the unleveraged beta, t = income tax rate,  
13 D = debt ratio, P = preferred stock ratio, and E = common equity ratio. The  
14 betas published by Value Line have been calculated with the market price of  
15 stock and therefore are related to the market value capitalization. By using the  
16 formula shown above and the capital structure ratios measured at market  
17 value, the beta would become 0.45 for the Electric Delivery Group and 0.48 for  
18 the Integrated Electric Group if they employed no leverage and were 100%  
19 equity financed. With the unleveraged beta as a base, I calculated the  
20 leveraged beta of 0.78 for the book value capital structure of the Electric  
21 Delivery Group and 0.86 for the Integrated Electric Group. The betas and

---

<sup>6</sup> Robert S. Hamada, "The Effects of the Firm's Capital Structure on the Systematic Risk of Common Stocks" *The Journal of Finance* Vol. 27, No. 2, Papers and Proceedings of the Thirtieth Annual Meeting of the American Finance Association, New Orleans, Louisiana, December 27-29, 1971. (May 1972), pp.435-452

1 corresponding common equity ratios are:

	<u>Market Values</u>		<u>Book Values</u>	
	<u>Beta</u>	<u>Common Equity Ratio</u>	<u>Beta</u>	<u>Common Equity Ratio</u>
Electric Delivery Group	0.69	55.27%	0.78	47.01%
Integrated Electric Group	0.69	59.17%	0.86	45.40%

2 The book value leveraged beta that I will employ in the CAPM cost of equity is  
3 0.78 for the Electric Delivery Group and 0.86 for the Integrated Electric Group.

4

5 Q. **What risk-free rate have you used in the CAPM?**

6 A. For reasons explained in Appendix F, I have considered the yields on 20-year  
7 Treasury bonds using historical data. I have also considered forecasts of the  
8 yields on 30-year Treasury bonds that are published by Blue Chip. The  
9 reason that I used the 20-year Treasury yield in my historical analysis relates  
10 to the interruption in the 30-year series, which had no data reported for the  
11 months of March 2002 to January 2006. That is to say, 48-months of data  
12 were missing from the 60-months that I used for my five-year historical  
13 analysis shown on page 2 of Schedule 14. As shown on pages 2 and 3 of  
14 Schedule 14, I provided the historical yields on Treasury notes and bonds.  
15 For the twelve months ended December 2011, the average yield was 3.62%,  
16 as shown on page 3 of that schedule. For the six- and three-months ended  
17 December 2011, the yields on 20-year Treasury bonds were 3.05% and  
18 2.75%, respectively. During the twelve-months ended December 2011, the  
19 range of the yields on 20-year Treasury bonds was 2.67% to 4.42%. As  
20 shown on page 4 of Schedule 14, forecasts published by Blue Chip on

1 January 1, 2012 indicate that the yields on long-term Treasury bonds are  
2 expected to be in the range of 3.1% to 3.8% during the next six quarters. The  
3 longer term forecasts described previously (see Blue Chip Financial Forecast  
4 presented earlier) show that the yields on 30-year Treasury bonds will average  
5 5.1% from 2013 through 2017 and 5.5% from 2018 to 2022. For reasons  
6 explained previously, forecasts of interest rates should be emphasized at this  
7 time in selecting the risk-free rate of return in CAPM. Hence, I have used a  
8 3.75% risk-free rate of return for CAPM purposes, which considers not only  
9 the Blue Chip forecasts, but also the recent trend in the yields on long-term  
10 Treasury bonds.

11  
12 Q. **What market premium have you used in the CAPM?**

13 A. As shown in Appendix H, the market premium is derived from the SBBI  
14 Classic Yearbook (i.e., 6.35%) and the Value Line and S&P 500 returns (i.e.,  
15 11.16%). For the historically based market premium, I have used the  
16 arithmetic mean. The market premium as averaged from these sources  
17 equals 8.76% ( $6.35\% + 11.16\% = 17.51\% \div 2$ ).

18  
19 Q. **Are there adjustments to the CAPM results that are necessary to fully  
20 reflect the rate of return on common equity?**

21 A. Yes. The technical literature supports an adjustment relating to the size of the  
22 company or portfolio for which the CAPM calculation is performed. Generally,  
23 the smaller the firm the higher its risk and, therefore, its required return

1 increases. Moreover, in his discussion of the cost of capital, Professor  
 2 Brigham has indicated that smaller firms have higher capital costs than  
 3 otherwise similar larger firms (see Fundamentals of Financial Management,  
 4 fifth edition, page 623). Also, the Fama/French study (see "The Cross-Section  
 5 of Expected Stock Returns"; The Journal of Finance, June 1992) established  
 6 that the size of a firm helps explain stock returns. In an October 15, 1995  
 7 article in Public Utility Fortnightly, entitled "Equity and the Small-Stock Effect,"  
 8 it was demonstrated that the CAPM can significantly understate a smaller  
 9 firm's cost of equity. Indeed, it was demonstrated in the SBBI Yearbook that  
 10 the returns for stocks in lower deciles (i.e., smaller stocks) had returns in  
 11 excess of those shown by the simple CAPM. In this regard, the book value of  
 12 the Company's common equity is \$1.978 billion. For my CAPM analysis, I  
 13 have adopted a mid-cap adjustment of 1.20%.

14  
 15 **Q. What CAPM result have you determined?**

16 **A.** Using the 3.75% risk-free rate of return, the leverage adjusted betas of 0.78  
 17 for the Electric Delivery Group and 0.86 for the Integrated Electric Group, the  
 18 8.76% market premium, and the 1.20% size adjustment, I derived the following  
 19 CAPM-indicated cost of equity:

$$R_f + ( \beta \times ( R_m - R_f ) ) + size = k$$

Electric Delivery Group	$3.75\% + ( 0.78 \times ( 8.76\% ) ) + 1.20\% = 11.78\%$
Integrated Electric Group	$3.75\% + ( 0.86 \times ( 8.76\% ) ) + 1.20\% = 12.48\%$



1 COMPARABLE EARNINGS APPROACH

2 Q. **How have you applied the Comparable Earnings approach in this case?**

3 A. The technical aspects of the Comparable Earnings approach are set forth in  
4 Appendix I. Because regulation is a substitute for competitively-determined  
5 prices, the returns realized by non-regulated firms with comparable risks to a  
6 public utility provide useful insight into a fair rate of return. In order to identify  
7 the appropriate return, it is necessary to analyze returns earned (or realized)  
8 by other firms within the context of the Comparable Earnings standard. The  
9 firms selected for the Comparable Earnings approach should be companies  
10 whose prices are not subject to cost-based price ceilings (i.e., non-regulated  
11 firms) so that circularity is avoided. There are two avenues available to  
12 implement the Comparable Earnings approach. One method would involve  
13 the selection of another industry (or industries) with comparable risks to the  
14 public utility in question, and the results for all companies within that industry  
15 would serve as a benchmark. The second approach requires the selection of  
16 parameters that represent similar risk traits for the public utility and the  
17 comparable risk companies. Using this approach, the business lines of the  
18 comparable companies become unimportant. The latter approach is  
19 preferable with the further qualification that the comparable risk companies  
20 exclude regulated firms in order to avoid the circular reasoning implicit in the  
21 use of the achieved earnings/book ratios of other regulated firms. The United  
22 States Supreme Court has held that:

23

1 A public utility is entitled to such rates as will permit it  
2 to earn a return on the value of the property which it  
3 employs for the convenience of the public equal to that  
4 generally being made at the same time and in the  
5 same general part of the country on investments in  
6 other business undertakings which are attended by  
7 corresponding risks and uncertainties.... The return  
8 should be reasonably sufficient to assure confidence in  
9 the financial soundness of the utility and should be  
10 adequate, under efficient and economical  
11 management, to maintain and support its credit and  
12 enable it to raise the money necessary for the proper  
13 discharge of its public duties. Bluefield Water Works  
14 vs. Public Service Commission, 262 U.S. 668 (1923).  
15

16 Therefore, it is important to identify the returns earned by firms that compete for  
17 capital with a public utility. This can be accomplished by analyzing the returns  
18 of non-regulated firms that are subject to the competitive forces of the  
19 marketplace.  
20

21 **Q. How have you implemented the Comparable Earnings approach?**

22 A. I selected non-regulated companies from the Value Line Investment Survey for  
23 Windows that have six categories (see Appendix I for definitions) of  
24 comparability of risk to the Electric Delivery Group. These screening criteria  
25 were based upon the range as defined by the rankings of the companies in the  
26 Electric Delivery Group. The items considered were: Timeliness Rank, Safety  
27 Rank, Financial Strength, Price Stability, Value Line betas, and Technical  
28 Rank. The identities of the companies comprising the Comparable Earnings  
29 group and their associated rankings within the ranges are identified on page 1  
30 of Schedule 15.

31 Value Line data was relied upon because it provides a comprehensive

1 basis for evaluating the risks of the comparable firms. As to the returns  
2 calculated by Value Line for these companies, there is some downward bias in  
3 the figures shown on page 2 of Schedule 15, because Value Line computes the  
4 returns on year-end rather than average book value. If average book values had  
5 been employed, the rates of return would have been slightly higher.  
6 Nevertheless, these are the returns considered by investors when taking  
7 positions in these stocks. Because many of the comparability factors, as well as  
8 the published returns, are used by investors in selecting stocks, and to the extent  
9 that investors rely on the Value Line service to gauge returns, it is, therefore, an  
10 appropriate database for measuring comparable return opportunities.

11  
12 **Q. What data have you used in your Comparable Earnings analysis?**

13 A. I have used both historical realized returns and forecasted returns for non-  
14 utility companies. As noted previously, I have not used returns for utility  
15 companies in order to avoid the circularity that arises from using regulatory-  
16 influenced returns to determine a regulated return. It is appropriate to  
17 consider a relatively long measurement period in the Comparable Earnings  
18 approach in order to cover conditions over an entire business cycle. I have  
19 used both historical and projected returns in my Comparable Earnings  
20 approach. I have done this to consider results over a ten-year period, half of  
21 which is historical and half of which is forecast, in order to cover an average  
22 business cycle. Unlike the DCF and CAPM, the results of the Comparable  
23 Earnings method can be applied directly to the book value capitalization. In

1 other words, the Comparable Earnings approach does not contain the  
2 potential misspecification contained in market models when the market  
3 capitalization and book value capitalization diverge significantly. The historical  
4 rate of return on book common equity was 10.9% using only the returns that  
5 were less than 20% as shown on page 2 of Schedule 15. A point of  
6 demarcation was chosen to identify the results of highly profitable enterprises,  
7 which the Bluefield case stated were not the type of returns that a utility was  
8 entitled to earn. For this purpose, I used 20% as the point where those returns  
9 could be viewed as highly profitable and should be excluded from the  
10 Comparable Earnings approach. The forecast rate of return, as published by  
11 Value Line, approximates 12.3%, as indicated on page 2 of Schedule 15.

12  
13 Q. **What rate of return on common equity have you determined in this case**  
14 **using the Comparable Earnings approach?**

15 A. The average of the historical and forecast median rates of return is:

	<u>Historical</u>	<u>Forecast</u>	<u>Average</u>
Comparable Earnings Group	10.9%	12.3%	11.60%

16 As noted previously, I have used the results from the Comparable Earnings  
17 method to confirm the results of the market-based models.

18  
19 **CONCLUSION ON COST OF EQUITY**

20 Q. **What is your conclusion concerning the Company's cost of common**  
21 **equity?**

1 A. Based upon the application of the variety of methods and models described  
2 previously, I recommend that the Commission set the Company's rate of  
3 return on common equity at 11.25%, including recognition of the exemplary  
4 performance of the Company's management.

5

6 Q. **Does this conclude your direct testimony at this time?**

7 A. Yes, it does.

**PPL ELECTRIC UTILITIES CORPORATION**

Docket No. R-2012-2290597

Appendices A through I  
to Accompany the  
Direct Testimony

of

Paul R. Moul  
Managing Consultant  
P. Moul & Associates

Concerning  
Rate of Return

## APPENDIX A TO DIRECT TESTIMONY OF PAUL R. MOUL

### 1                    **EDUCATIONAL BACKGROUND, BUSINESS EXPERIENCE** 2                    **AND QUALIFICATIONS**

---

3        I was awarded a degree of Bachelor of Science in Business Administration by Drexel  
4        University in 1971. While at Drexel, I participated in the Cooperative Education  
5        Program which included employment, for one year, with American Water Works  
6        Service Company, Inc., as an internal auditor, where I was involved in the audits of  
7        several operating water companies of the American Water Works System and  
8        participated in the preparation of annual reports to regulatory agencies and assisted in  
9        other general accounting matters.

10        Upon graduation from Drexel University, I was employed by American Water  
11        Works Service Company, Inc., in the Eastern Regional Treasury Department where  
12        my duties included preparation of rate case exhibits for submission to regulatory  
13        agencies, as well as responsibility for various treasury functions of the thirteen New  
14        England operating subsidiaries.

15        In 1973, I joined the Municipal Financial Services Department of Betz Environmental  
16        Engineers, a consulting engineering firm, where I specialized in financial studies for  
17        municipal water and wastewater systems.

18        In 1974, I joined Associated Utility Services, Inc., now known as AUS  
19        Consultants. I held various positions with the Utility Services Group of AUS  
20        Consultants, concluding my employment there as a Senior Vice President.

21        In 1994, I formed P. Moul & Associates, an independent financial and regulatory  
22        consulting firm. In my capacity as Managing Consultant and for the past twenty-nine  
23        years, I have continuously studied the rate of return requirements for cost of service-

## APPENDIX A TO DIRECT TESTIMONY OF PAUL R. MOUL

1 regulated firms. In this regard, I have supervised the preparation of rate of return  
2 studies, which were employed, in connection with my testimony and in the past for  
3 other individuals. I have presented direct testimony on the subject of fair rate of return,  
4 evaluated rate of return testimony of other witnesses, and presented rebuttal  
5 testimony.

6 My studies and prepared direct testimony have been presented before thirty-  
7 seven (37) federal, state and municipal regulatory commissions, consisting of: the  
8 Federal Energy Regulatory Commission; state public utility commissions in Alabama,  
9 Alaska, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Illinois,  
10 Indiana, Iowa, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan,  
11 Minnesota, Missouri, New Hampshire, New Jersey, New York, North Carolina, Ohio,  
12 Oklahoma, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Virginia,  
13 West Virginia, Wisconsin, and the Philadelphia Gas Commission, and the Texas  
14 Commission on Environmental Quality. My testimony has been offered in over 200  
15 rate cases involving electric power, natural gas distribution and transmission, resource  
16 recovery, solid waste collection and disposal, telephone, wastewater, and water  
17 service utility companies. While my testimony has involved principally fair rate of  
18 return and financial matters, I have also testified on capital allocations, capital  
19 recovery, cash working capital, income taxes, factoring of accounts receivable, and  
20 take-or-pay expense recovery. My testimony has been offered on behalf of municipal  
21 and investor-owned public utilities and for the staff of a regulatory commission. I have  
22 also testified at an Executive Session of the State of New Jersey Commission of  
23 Investigation concerning the BPU regulation of solid waste collection and disposal.



## APPENDIX A TO DIRECT TESTIMONY OF PAUL R. MOUL

1 I was a co-author of a verified statement submitted to the Interstate Commerce  
2 Commission concerning the 1983 Railroad Cost of Capital (Ex Parte No. 452). I was  
3 also co-author of comments submitted to the Federal Energy Regulatory Commission  
4 regarding the Generic Determination of Rate of Return on Common Equity for Public  
5 Utilities in 1985, 1986 and 1987 (Docket Nos. RM85-19-000, RM86-12-000, RM87-35-  
6 000 and RM88-25-000). Further, I have been the consultant to the New York Chapter  
7 of the National Association of Water Companies, which represented the water utility  
8 group in the Proceeding on Motion of the Commission to Consider Financial  
9 Regulatory Policies for New York Utilities (Case 91-M-0509). I have also submitted  
10 comments to the Federal Energy Regulatory Commission in its Notice of Proposed  
11 Rulemaking (Docket No. RM99-2-000) concerning Regional Transmission  
12 Organizations and on behalf of the Edison Electric Institute in its intervention in the  
13 case of Southern California Edison Company (Docket No. ER97-2355-000). Also, I  
14 was a member of the panel of participants at the Technical Conference in Docket No.  
15 PL07-2 on the Composition of Proxy Groups for Determining Gas and Oil Pipeline  
16 Return on Equity.

17 In late 1978, I arranged for the private placement of bonds on behalf of an  
18 investor-owned public utility. I have assisted in the preparation of a report to the  
19 Delaware Public Service Commission relative to the operations of the Lincoln and  
20 Ellendale Electric Company. I was also engaged by the Delaware P.S.C. to review  
21 and report on the proposed financing and disposition of certain assets of Sussex  
22 Shores Water Company (P.S.C. Docket Nos. 24-79 and 47-79). I was a co-author of a

## APPENDIX A TO DIRECT TESTIMONY OF PAUL R. MOUL

1 Report on Proposed Mandatory Solid Waste Collection Ordinance prepared for the  
2 Board of County Commissioners of Collier County, Florida.

3 I have been a consultant to the Bucks County Water and Sewer Authority  
4 concerning rates and charges for wholesale contract service with the City of  
5 Philadelphia. My municipal consulting experience also included an assignment for  
6 Baltimore County, Maryland, regarding the City/County Water Agreement for  
7 Metropolitan District customers (Circuit Court for Baltimore County in Case 34/153/87-  
8 CSP-2636).

## APPENDIX B TO DIRECT TESTIMONY OF PAUL R. MOUL

### RATESETTING PRINCIPLES

1  
2 Traditional cost of service regulation, as implemented by a regulatory agency engaged  
3 in ratesetting, such as the Commission, serves as a substitute for competition. In  
4 setting rates, a regulatory agency must carefully consider the public's interest in  
5 reasonably priced, as well as safe and reliable, service. The level of rates must also  
6 provide the public utility and its investors with an opportunity to earn a rate of return for  
7 the public utility and its investors that is commensurate with the risk to which the  
8 invested capital is exposed so that the public utility has access to the capital required  
9 to meet its service responsibilities to its customers. Without an opportunity to earn a  
10 fair rate of return, a public utility will be unable to attract sufficient capital required to  
11 meet its responsibilities over time.

12 It is important to remember that regulated firms must compete for capital in a  
13 global market with non-regulated firms, as well as municipal, state and federal  
14 governments. Traditionally, a public utility has been responsible for providing a  
15 particular type of service to its customers within a specific market area. Although this  
16 relationship with customers has been changing, a regulated utility remains quite  
17 different from a non-regulated firm, which is free to enter and exit competitive markets  
18 in accordance with available business opportunities.

19 As established by the landmark Bluefield and Hope cases,<sup>1</sup> several tests have been  
20 articulated through which the regulator can determine the fairness or reasonableness

---

<sup>1</sup>Bluefield Water Works & Improvement Co. v. P.S.C. of West Virginia, 262 U.S. 679 (1923)  
and F.P.C. v. Hope Natural Gas Co., 320 U.S. 591 (1944).

## APPENDIX B TO DIRECT TESTIMONY OF PAUL R. MOUL

1 of the rate of return. These tests include a determination of whether the rate of return  
2 is (i) similar to that of other financially sound businesses having similar or comparable  
3 risks, (ii) sufficient to ensure confidence in the financial integrity of the public utility,  
4 and (iii) adequate to maintain and support the credit of the utility, thereby enabling it to  
5 attract, on a reasonable cost basis, the funds necessary to satisfy its capital  
6 requirements so that it can meet the obligation to provide adequate and reliable  
7 service to the public.

8 A fair rate of return must not only provide the utility with the ability to attract new  
9 capital it must also be fair to existing investors. An appropriate rate of return which  
10 may have been reasonable at one point in time may become too high or too low at a  
11 subsequent point in time, based upon changing business risks, economic conditions  
12 and alternative investment opportunities. When applying the standards of a fair rate of  
13 return, it must be recognized that the end result must provide for the payment of  
14 interest on the company's debt, the payment of dividends on the company's stock, the  
15 recovery of costs associated with securing capital, the maintenance of reasonable  
16 credit quality for the company, and support of the company's financial condition, which  
17 today would include those measures of financial performance in the areas of interest  
18 coverage and adequate cash flow derived from a reasonable level of earnings.

## APPENDIX C TO DIRECT TESTIMONY OF PAUL R. MOUL

### EVALUATION OF RISK

1

2 The rate of return required by investors is directly linked to the perceived level of risk.  
3 The greater the risk of an investment, the higher is the required rate of return  
4 necessary to compensate for that risk all else being equal. Because investors will  
5 seek the highest rate of return available, considering the risk involved, the rate of  
6 return must at least equal the investor-required, market-determined cost of capital if  
7 public utilities are to attract the necessary investment capital on reasonable terms.

8 In the measurement of the cost of capital, it is necessary to assess the risk of a  
9 firm. The level of risk for a firm is often defined as the uncertainty of achieving  
10 expected performance, and is sometimes viewed as a probability distribution of  
11 possible outcomes. Hence, if the uncertainty of achieving an expected outcome is  
12 high, the risk is also high. As a consequence, high risk firms must offer investors  
13 higher returns than low risk firms, which pay less to attract capital from investors. This  
14 is because the level of uncertainty, or risk of not realizing expected returns,  
15 establishes the compensation required by investors in the capital markets. Of course,  
16 the risk of a firm must also be considered in the context of its ability to actually  
17 experience adequate earnings, which conform with a fair rate of return. Thus, if there  
18 is a high probability that a firm will not perform well due to fundamentally poor market  
19 conditions, investors will demand a higher return.

20 The investment risk of a firm is comprised of its business risk and financial risk.  
21 Business risk is all risk other than financial risk, and is sometimes defined as the  
22 staying power of the market demand for a firm's product or service and the resulting

## APPENDIX C TO DIRECT TESTIMONY OF PAUL R. MOUL

1 inherent uncertainty of realizing expected pre-tax returns on the firm's assets.  
2 Business risk encompasses all operating factors, e.g., productivity, competition,  
3 management ability, etc. that bear upon the expected pre-tax operating income  
4 attributed to the fundamental nature of a firm's business. Financial risk results from a  
5 firm's use of borrowed funds (or similar sources of capital with fixed payments) in its  
6 capital structure, i.e., financial leverage. Thus, if a firm did not employ financial  
7 leverage by borrowing any capital, its investment risk would be represented by its  
8 business risk.

9       It is important to note that in evaluating the risk of regulated companies,  
10 financial leverage cannot be considered in the same context as it is for non-regulated  
11 companies. Financial leverage has a different meaning for regulated firms than for  
12 non-regulated companies. For regulated public utilities, the cost of service formula  
13 gives the benefits of financial leverage to consumers in the form of lower revenue  
14 requirements. For non-regulated companies, all benefits of financial leverage are  
15 retained by the common stockholder. Although retaining none of the benefits,  
16 regulated firms bear the risk of financial leverage. Therefore, a regulated firm's rate of  
17 return on common equity must recognize the greater financial risk shown by the higher  
18 leverage typically employed by public utilities.

19       Although no single index or group of indices can precisely quantify the relative  
20 investment risk of a firm, financial analysts use a variety of indicators to assess that  
21 risk. For example, the creditworthiness of a firm is revealed by its bond ratings. If the  
22 stock is traded, the price-earnings multiple, dividend yield, and beta coefficients (a

## APPENDIX C TO DIRECT TESTIMONY OF PAUL R. MOUL

1 statistical measure of a stock's relative volatility to the rest of the market) provide some  
2 gauge of overall risk. Other indicators, which are reflective of business risk, include  
3 the variability of the rate of return on equity, which is indicative of the uncertainty of  
4 actually achieving the expected earnings; operating ratios (the percentage of revenues  
5 consumed by operating expenses, depreciation, and taxes other than income tax),  
6 which are indicative of profitability; the quality of earnings, which considers the degree  
7 to which earnings are the product of accounting principles or cost deferrals; and the  
8 level of internally generated funds. Similarly, the proportion of senior capital in a  
9 company's capitalization is the measure of financial risk, which is often analyzed in the  
10 context of the equity ratio (i.e., the complement of the debt ratio).

## APPENDIX D TO DIRECT TESTIMONY OF PAUL R. MOUL

### COST OF EQUITY--GENERAL APPROACH

1  
2 Through a fundamental financial analysis, the relative risk of a firm must be  
3 established prior to the determination of its cost of equity. Any rate of return  
4 recommendation, which lacks such a basis, will inevitably fail to provide a utility with a  
5 fair rate of return except by coincidence. With a fundamental risk analysis as a  
6 foundation, standard financial models can be employed by using informed judgment.  
7 The methods, which have been employed to measure the cost of equity, include: the  
8 Discounted Cash Flow ("DCF") model, the Risk Premium ("RP") approach, the Capital  
9 Asset Pricing Model ("CAPM") and the Comparable Earnings ("CE") approach.

10 The traditional DCF model, while useful in providing some insight into the cost  
11 of equity, is not an approach that should be used exclusively. The divergence of stock  
12 prices from company-specific fundamentals can provide a misleading cost of equity  
13 calculation. As reported in The Wall Street Journal on June 6, 1991, a statistical study  
14 published by Goldman Sachs indicated that only 35% of stock price growth in the  
15 1980's could be attributed to earnings and interest rates. Further, 38% of the rise in  
16 stock prices during the 1980's was attributed to unknown factors. The Goldman Sachs  
17 study highlights the serious limitations of a model, such as DCF, which is founded  
18 upon identification of specific variables to explain stock price growth. That is to say,  
19 when stock price growth exceeds growth in a company's earnings per share, models  
20 such as DCF will misspecify investor expected returns, which are comprised of capital  
21 gains, as well as dividend receipts. As such, a combination of methods should be  
22 used to measure the cost of equity.



## APPENDIX D TO DIRECT TESTIMONY OF PAUL R. MOUL

1           The Risk Premium analysis is founded upon the prospective cost of long-term  
2 debt, i.e., the yield that the public utility must offer to raise long-term debt capital  
3 directly from investors. To that yield must be added a risk premium in recognition of  
4 the greater risk of common equity over debt. This additional risk is, of course,  
5 attributable to the fact that the payment of interest and principal to creditors has priority  
6 over the payment of dividends and return of capital to equity investors. Hence, equity  
7 investors require a higher rate of return than the yield on long-term corporate bonds.

8           The CAPM is a model not unlike the traditional Risk Premium. The CAPM  
9 employs the yield on a risk-free interest-bearing obligation plus a premium as  
10 compensation for risk. Aside from the reliance on the risk-free rate of return, the  
11 CAPM gives specific quantification to systematic (or market) risk as measured by beta.

12           The Comparable Earnings approach measures the returns  
13 expected/experienced by other non-regulated firms and has been used extensively in  
14 rate of return analysis for over a half century. However, its popularity diminished in the  
15 1970s and 1980s with the popularization of market-based models. Recently, there has  
16 been renewed interest in this approach. Indeed, the financial community has  
17 expressed the view that the regulatory process must consider the returns, which are  
18 being achieved in the non-regulated sector so that public utilities can compete  
19 effectively in the capital markets. Indeed, with additional competition being introduced  
20 throughout the traditionally regulated public utility industry, returns expected to be  
21 realized by non-regulated firms have become increasing relevant in the ratesetting  
22 process. The Comparable Earnings approach considers directly those requirements

## APPENDIX D TO DIRECT TESTIMONY OF PAUL R. MOUL

- 1 and it fits the established standards for a fair rate of return set forth in the landmark
- 2 decisions on the issue of rate of return. These decisions require that a fair return for a
- 3 utility must be equal to that earned by firms of comparable risk.

## APPENDIX E TO DIRECT TESTIMONY OF PAUL R. MOUL

### DISCOUNTED CASH FLOW ANALYSIS

1  
2 Discounted Cash Flow ("DCF") theory seeks to explain the value of an economic or  
3 financial asset as the present value of future expected cash flows discounted at the  
4 appropriate risk-adjusted rate of return. Thus, if \$100 is to be received in a single  
5 payment 10 years subsequent to the acquisition of an asset, and the appropriate risk-  
6 related interest rate is 8%, the present value of the asset would be \$46.32 (Value =  
7  $\$100 \div (1.08)^{10}$ ) arising from the discounted future cash flow. Conversely, knowing the  
8 present \$46.32 price of an asset (where price = value), the \$100 future expected cash  
9 flow to be received 10 years hence shows an 8% annual rate of return implicit in the  
10 price and future cash flows expected to be received.

11 In its simplest form, the DCF theory considers the number of years from which  
12 the cash flow will be derived and the annual compound interest rate, which reflects the  
13 risk or uncertainty, associated with the cash flows. It is appropriate to reiterate that the  
14 dollar values to be discounted are future cash flows.

15 DCF theory is flexible and can be used to estimate value (or price) or the  
16 annual required rate of return under a wide variety of conditions. The theory  
17 underlying the DCF methodology can be easily illustrated by utilizing the investment  
18 horizon associated with a preferred stock not having an annual sinking fund provision.  
19 In this case, the investment horizon is infinite, which reflects the perpetuity of a  
20 preferred stock. If  $P$  represents price,  $Kp$  is the required rate of return on a preferred  
21 stock, and  $D$  is the annual dividend ( $P$  and  $D$  with time subscripts), the value of a  
22 preferred share is equal to the present value of the dividends to be received in the

## APPENDIX E TO DIRECT TESTIMONY OF PAUL R. MOUL

1 future discounted at the appropriate risk-adjusted interest rate,  $K_p$ . In this  
2 circumstance:

$$3 \quad P_0 = \frac{D_1}{(1 + K_p)} + \frac{D_2}{(1 + K_p)^2} + \frac{D_3}{(1 + K_p)^3} + \dots + \frac{D_n}{(1 + K_p)^n}$$

4 If  $D_1 = D_2 = D_3 = \dots D_n$  as is the case for preferred stock, and  $n$  approaches infinity, as  
5 is the case for non-callable preferred stock without a sinking fund, then this equation  
6 reduces to:

$$7 \quad P_0 = \frac{D_1}{K_p}$$

8 This equation can be used to solve for the annual rate of return on a preferred stock  
9 when the current price and subsequent annual dividends are known. For example,  
10 with  $D_1 = \$1.00$ , and  $P_0 = \$10$ , then  $K_p = \$1.00 \div \$10$ , or 10%.

11 The dividend discount equation, first shown, is the generic DCF valuation model  
12 for all equities, both preferred and common. While preferred stock generally pays a  
13 constant dividend, permitting the simplification subsequently noted, common stock  
14 dividends are not constant. Therefore, absent some other simplifying condition, it is  
15 necessary to rely upon the generic form of the DCF. If, however, it is assumed that  $D_1$ ,  
16  $D_2$ ,  $D_3$ , ...  $D_n$  are systematically related to one another by a constant growth rate ( $g$ ), so  
17 that  $D_0 (1 + g) = D_1$ ,  $D_1 (1 + g) = D_2$ ,  $D_2 (1 + g) = D_3$  and so on approaching infinity,  
18 and if  $K_s$  (the required rate of return on a common stock) is greater than  $g$ , then the

$$P_0 = \frac{D_1}{K_s - g} \text{ or } P_0 = \frac{D_0(1 + g)}{K_s - g}$$

## APPENDIX E TO DIRECT TESTIMONY OF PAUL R. MOUL

1 DCF equation can be reduced to:

2 which is the periodic form of the "Gordon" model.<sup>1</sup> Proof of the DCF equation is found

3 in all modern basic finance textbooks. This DCF equation can be easily solved as:

$$K_S = \frac{D_0(1+g)}{P_0} + g$$

4 which is the periodic form of the Gordon Model commonly applied in estimating equity

5 rates of return in rate cases. When used for this purpose,  $K_S$  is the annual rate of

6 return on common equity demanded by investors to induce them to hold a firm's

7 common stock. Therefore, the variables  $D_0$ ,  $P_0$  and  $g$  must be estimated in the context

8 of the market for equities, so that the rate of return, which a public utility is permitted

9 the opportunity to earn, has meaning and reflects the investor-required cost rate.

10 Application of the Gordon model with market derived variables is

11 straightforward. For example, using the most recent prior annualized dividend ( $D_0$ ) of

12 \$0.80, the current price ( $P_0$ ) of \$10.00, and the investor expected dividend growth rate

13 ( $g$ ) of 5%, the solution of the DCF formula provides a 13.4% rate of return. The

14 dividend yield component in this instance is 8.4%, and the capital gain component is

15 5%, which together represent the total 13.4% annual rate of return required by

16 investors. The capital gain component of the total return may be calculated with two

17 adjacent future year prices. For example, in the eleventh year of the holding period,

---

<sup>1</sup>Although the popular application of the DCF model is often attributed to the work of Myron J. Gordon in the mid-1950's, J. B. Williams expounded the DCF model in its present form nearly two decades earlier.

## APPENDIX E TO DIRECT TESTIMONY OF PAUL R. MOUL

1 the price per share would be \$17.10 as compared with the price per share of \$16.29 in  
2 the tenth year which demonstrates the 5% annual capital gain yield.

### 3 Dividend Yield

4 The historical annual dividend yield for the Electric Delivery Group and the Integrated  
5 Electric Group is shown on Schedules 3 and 4. The 2006-2010 five-year average  
6 dividend yield was 4.9% for the Electric Delivery Group and 4.8% for the Integrated  
7 Electric Group. The monthly dividend yields for the past twelve months are shown  
8 graphically on Schedule 9. These dividend yields reflect an adjustment to the month-  
9 end closing prices to remove the pro rata accumulation of the quarterly dividend  
10 amount since the last ex-dividend date.

11 The ex-dividend date usually occurs two business days before the record date  
12 of the dividend (i.e., the date by which a shareholder must own the shares to be  
13 entitled to the dividend payment--usually about two to three weeks prior to the actual  
14 payment). During a quarter (here defined as 91 days), the price of a stock moves up  
15 ratably by the dividend amount as the ex-dividend date approaches. The stock's price  
16 then falls by the amount of the dividend on the ex-dividend date. Therefore, it is  
17 necessary to calculate the fraction of the quarterly dividend since the time of the last  
18 ex-dividend date and to remove that amount from the price. This adjustment reflects  
19 normal recurring pricing of stocks in the market, and establishes a price which will  
20 reflect the true yield on a stock.

21 A six-month average dividend yield has been used to recognize the prospective  
22 orientation of the ratesetting process as explained in the direct testimony. For the

## APPENDIX E TO DIRECT TESTIMONY OF PAUL R. MOUL

1 purpose of a DCF calculation, the average dividend yields must be adjusted to reflect  
2 the prospective nature of the dividend payments, i.e., the higher expected dividends  
3 for the future rather than the recent dividend payment annualized. An adjustment to  
4 the dividend yield component, when computed with annualized dividends, is required  
5 based upon investor expectation of quarterly dividend increases.

6 The procedure to adjust the average dividend yield for the expectation of a  
7 dividend increase during the initial investment period will be at a rate of one-half the  
8 growth component, developed below. The DCF equation, showing the quarterly  
9 dividend payments as  $D_0$ , may be stated in this fashion:

$$K = \frac{D_0(1+g)^0 + D_0(1+g)^1 + D_0(1+g)^2 + D_0(1+g)^3}{P_0} + g$$

10 The adjustment factor, based upon one-half the expected growth rate developed in my  
11 direct testimony, will be 2.500% (5.00% x .5) for the Electric Delivery Group and for the  
12 Integrated Electric Group, which assumes that two dividend payments will be at the  
13 expected higher rate during the initial investment period. Using the six-month average  
14 dividend yield as a base, the prospective (forward) dividend yield would be 4.65%  
15 (4.54% x 1.02500) for the Electric Delivery Group and 4.67% (4.56% x 1.02500) for  
16 the Integrated Electric Group.

17 Another DCF model that reflects the discrete growth in the quarterly dividend  
18 ( $D_0$ ) is as follows:

## APPENDIX E TO DIRECT TESTIMONY OF PAUL R. MOUL

$$K = \frac{D_0 (1 + g)^{25} + D_0 (1 + g)^{50} + D_0 (1 + g)^{75} + D_0 (1 + g)^{100}}{P_0} + g$$

1 This procedure confirms the reasonableness of the forward dividend yield previously  
2 calculated. The quarterly discrete adjustment provides a dividend yield of 4.68%  
3 (4.54% x 1.03106) for the Electric Delivery Group and 4.70% (4.56% x 1.03106) for  
4 the Integrated Electric Group. The use of an adjustment is required for the periodic  
5 form of the DCF in order to properly recognize that dividends grow on a discrete basis.  
6 In either of the preceding DCF dividend yield adjustments, there is no recognition for  
7 the compound returns attributed to the quarterly dividend payments. Investors have  
8 the opportunity to reinvest quarterly dividend receipts. Recognizing the compounding  
9 of the periodic quarterly dividend payments ( $D_0$ ), results in a third DCF formulation:

$$k = \left[ \left( 1 + \frac{D_0}{P_0} \right)^4 - 1 \right] + g$$

10 This DCF equation provides no further recognition of growth in the quarterly dividend.  
11 Combining discrete quarterly dividend growth with quarterly compounding would  
12 provide the following DCF formulation, stating the quarterly dividend payments ( $D_0$ ):

$$k = \left[ \left( 1 + \frac{D_0 (1 + g)^{25}}{P_0} \right)^4 - 1 \right] + g$$



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1 A compounding of the quarterly dividend yield provides another procedure to  
2 recognize the necessity for an adjusted dividend yield. The unadjusted average  
3 quarterly dividend yield was 1.1350% ( $4.54\% \div 4$ ) for the Electric Delivery Group and  
4 1.1400% ( $4.56\% \div 4$ ) for the Integrated Electric Group. The compound dividend yield  
5 would be 4.68% ( $1.011489^4 - 1$ ) for the Electric Delivery Group, recognizing quarterly  
6 dividend payments in a forward-looking manner. For the Integrated Electric Group, the  
7 compound dividend yield is 4.70% ( $1.011540^4 - 1$ ). These dividend yields conform with  
8 investors' expectations in the context of reinvestment of their cash dividend.

9 For the Electric Delivery Group, a 4.67% forward-looking dividend yield is the  
10 average ( $4.65\% + 4.68\% + 4.68\% = 14.01\% \div 3$ ) of the adjusted dividend yield using  
11 the form  $D_0/P_0(1+.5g)$ , the dividend yield recognizing discrete quarterly growth, and  
12 the quarterly compound dividend yield with discrete quarterly growth. For the  
13 Integrated Electric Group, the average forward-looking dividend yield is 4.69% ( $4.67\%$   
14  $+ 4.70\% + 4.70\% = 14.07\% \div 3$ ).

### Growth Rate

15  
16 If viewed in its infinite form, the DCF model is represented by the discounted value of  
17 an endless stream of growing dividends. It would, however, require 100 years of  
18 future dividend payments so that the discounted value of those payments would  
19 equate to the present price so that the discount rate and the rate of return shown by  
20 the simplified Gordon form of the DCF model would be about the same. A century of  
21 dividend receipts represents an unrealistic investment horizon from almost any  
22 perspective. Because stocks are not held by investors forever, the growth in the share

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1 value (i.e., capital appreciation, or capital gains yield) is most relevant to investors'  
2 total return expectations. Hence, investor expected returns in the equity market are  
3 provided by capital appreciation of the investment as well as receipt of dividends. As  
4 such, the sale price of a stock can be viewed as a liquidating dividend which can be  
5 discounted along with the annual dividend receipts during the investment holding  
6 period to arrive at the investor expected return.

7 In its constant growth form, the DCF assumes that with a constant return on  
8 book common equity and constant dividend payout ratio, a firm's earnings per share,  
9 dividends per share and book value per share will grow at the same constant rate,  
10 absent any external financing by a firm. Because these constant growth assumptions  
11 do not actually prevail in the capital markets, the capital appreciation potential of an  
12 equity investment is best measured by the expected growth in earnings per share.  
13 Since the traditional form of the DCF assumes no change in the price-earnings  
14 multiple, the value of a firm's equity will grow at the same rate as earnings per share.  
15 Hence, the capital gains yield is best measured by earnings per share growth using  
16 company-specific variables.

17 Investors consider both historical and projected data in the context of the  
18 expected growth rate for a firm. An investor can compute historical growth rates using  
19 compound growth rates or growth rate trend lines. Otherwise, an investor can rely  
20 upon published growth rates as provided in widely-circulated, influential publications.  
21 However, a traditional constant growth DCF analysis that is limited to such inputs  
22 suffers from the assumption of no change in the price-earnings multiple, i.e., that the

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1 value of a firm's equity will grow at the same rate as earnings. Some of the factors  
2 which actually contribute to investors' expectations of earnings growth and which  
3 should be considered in assessing those expectations, are: (i) the earnings rate on  
4 existing equity, (ii) the portion of earnings not paid out in dividends, (iii) sales of  
5 additional common equity, (iv) reacquisition of common stock previously issued, (v)  
6 changes in financial leverage, (vi) acquisitions of new business opportunities, (vii)  
7 profitable liquidation of assets, and (viii) repositioning of existing assets. The realities  
8 of the equity market regarding total return expectations, however, also reflect factors  
9 other than these inputs. Therefore, the DCF model contains overly restrictive  
10 limitations when the growth component is stated in terms of earnings per share (the  
11 basis for the capital gains yield) or dividends per share (the basis for the infinite  
12 dividend discount model). In these situations, there is inadequate recognition of the  
13 capital gains yields arising from stock price growth which could exceed earnings or  
14 dividends growth.

15 To assess the growth component of the DCF, analysts' projections of future  
16 growth influence investor expectations as explained above. One influential publication  
17 is The Value Line Investment Survey which contains estimated future projections of  
18 growth. The Value Line Investment Survey provides growth estimates which are  
19 stated within a common economic environment for the purpose of measuring relative  
20 growth potential. The basis for these projections is the Value Line 3 to 5 year  
21 hypothetical economy. The Value Line hypothetical economic environment is  
22 represented by components and subcomponents of the National Income Accounts

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1 which reflect in the aggregate assumptions concerning the unemployment rate,  
2 manpower productivity, price inflation, corporate income tax rate, high-grade corporate  
3 bond interest rates, and Fed policies. Individual estimates begin with the correlation of  
4 sales, earnings and dividends of a company to appropriate components or  
5 subcomponents of the future National Income Accounts. These calculations provide a  
6 consistent basis for the published forecasts. Value Line's evaluation of a specific  
7 company's future prospects are considered in the context of specific operating  
8 characteristics that influence the published projections. Of particular importance for  
9 regulated firms, Value Line considers the regulatory quality, rates of return recently  
10 authorized, the historic ability of the firm to actually experience the authorized rates of  
11 return, the firm's budgeted capital spending, the firm's financing forecast, and the  
12 dividend payout ratio. The wide circulation of this source and frequent reference to  
13 Value Line in financial circles indicate that this publication has an influence on investor  
14 judgment with regard to expectations for the future.

15       There are other sources of earnings growth forecasts. One of these sources is  
16 the Institutional Brokers Estimate System ("IBES"). The IBES service provides data on  
17 consensus earnings per share forecasts and five-year earnings growth rate estimates.  
18 The publisher of IBES has been purchased by Thomson/First Call. The IBES  
19 forecasts have been integrated into the First Call consensus growth forecasts. The  
20 earnings estimates are obtained from financial analysts at brokerage research  
21 departments and from institutions whose securities analysts are projecting earnings  
22 for companies in the First Call universe of companies. Other services that tabulate

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1 earnings forecasts and publish them are Zacks Investment Research. As with the  
2 IBES/First Call forecasts, Zacks provide consensus forecasts collected from analysts  
3 for most publically traded companies.

4 In each of these publications, forecasts of earnings per share for the current  
5 and subsequent year receive prominent coverage. That is to say, IBES/First Call,  
6 Zacks, and Value Line show estimates of current-year earnings and projections for the  
7 next year. While the DCF model typically focuses upon long-run estimates of growth,  
8 stock prices are clearly influenced by current and near-term earnings prospects.  
9 Therefore, the near-term earnings per share growth rates should also be factored into  
10 a growth rate determination.

11 Although forecasts of future performance are investor influencing<sup>2</sup>, equity  
12 investors may also rely upon the observations of past performance. Investors'  
13 expectations of future growth rates may be determined, in part, by an analysis of  
14 historical growth rates. It is apparent that any serious investor would advise  
15 himself/herself of historical performance prior to taking an investment position in a firm.  
16 Earnings per share and dividends per share represent the principal financial variables  
17 which influence investor growth expectations.

18 Other financial variables are sometimes considered in rate case proceedings.  
19 For example, a company's internal growth rate, derived from the return rate on book  
20 common equity and the related retention ratio, is sometimes considered. This growth

---

<sup>2</sup>As shown in a National Bureau of Economic Research monograph by John G. Cragg and  
Burton G. Malkiel, Expectations and the Structure of Share Prices, University of Chicago Press 1982.

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1 rate measure is represented by the Value Line forecast "BxR" shown on Schedule 11.  
2 Internal growth rates are often used as a proxy for book value growth. Unfortunately,  
3 this measure of growth is often not reflective of investor-expected growth. This is  
4 especially important when there is an indication of a prospective change in dividend  
5 payout ratio, earned return on book common equity, change in market-to-book ratios  
6 or other fundamental changes in the character of the business. Nevertheless, I have  
7 also shown the historical and projected growth rates in book value per share and  
8 internal growth rates.

### Leverage Adjustment

9  
10 As noted previously, the divergence of stock prices from book values creates a  
11 conflict within the DCF model when the results of a market-derived cost of equity are  
12 applied to the common equity account measured at book value in the ratesetting  
13 context. This is the situation today where the market price of stock exceeds its book  
14 value for most companies. This divergence of price and book value also creates a  
15 financial risk difference, whereby the capitalization of a utility measured at its market  
16 value contains relatively less debt and more equity than the capitalization measured at  
17 its book value. It is a well-accepted fact of financial theory that a relatively higher  
18 proportion of equity in the capitalization has less financial risk than another capital  
19 structure more heavily weighted with debt. This is the situation for the Electric Delivery  
20 Group where the market value of its capitalization contains more equity than is shown  
21 by the book capitalization. The following comparison demonstrates this situation  
22 where the market capitalization is developed by taking the "Fair Value of Financial

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- 1 Instruments" (Disclosures about Fair Value of Financial Instruments -- Statement of  
 2 Financial Accounting Standards ("FAS") No. 107) as shown in the annual report for  
 3 these companies and the market value of the common equity using the price of stock.  
 4 The comparison of capital structure ratios is:

	Capitalization at Market Value (Fair Value)	Capitalization at Book Value (Carrying Amounts)
<u>Electric Delivery Group</u>		
Long-term Debt	44.34%	52.39%
Preferred Stock	0.40%	0.60%
Common Equity	55.27%	47.01%
Total	100.00%	100.00%
	Capitalization at Market Value (Fair Value)	Capitalization at Book Value (Carrying Amounts)
<u>Integrated Electric Group</u>		
Long-term Debt	40.19%	53.83%
Preferred Stock	0.64%	0.77%
Common Equity	59.17%	45.40%
Total	100.00%	100.00%

- 5 With regard to the capital structure ratios represented by the carrying amounts shown  
 6 above, there are some variances from the ratios shown on Schedules 3 and 4. These  
 7 variances arise from the use of balance sheet values in computing the capital structure  
 8 ratios shown on Schedules 3 and 4 and the use of the Carrying Amounts of the  
 9 Financial Instruments according to FAS 107 (the Carrying Amounts were used in the

## APPENDIX E TO DIRECT TESTIMONY OF PAUL R. MOUL

1 table shown above to be comparable to the Fair Value amounts used in the  
2 comparison calculations).

3 With the capital ratios calculated above, is necessary to first calculate the cost  
4 of equity for a firm without any leverage. The cost of equity for an unleveraged firm  
5 using the capital structure ratios calculated with market values is:

$$6 \quad k_u = k_e - (((k_u - i) (1-t) D / E) - (k_u - d) P / E)$$

### 7 Electric Delivery Group

$$8 \quad 7.93\% = 9.67\% - (((7.93\% - 4.59\%) \cdot .65) \cdot 44.34\% / 55.27\%) - (7.93\% - 6.04\%)$$
$$9 \quad 0.40\% / 55.27\%$$

### 10 Integrated Electric Group

$$11 \quad 8.11\% = 9.69\% - (((8.11\% - 4.59\%) \cdot .65) \cdot 40.19\% / 59.17\%) - (8.11\% - 6.04\%)$$
$$12 \quad 0.64\% / 59.17\%$$

13 where  $k_u$  = cost of equity for an all-equity firm,  $k_e$  = market determined cost equity,  $i$  =  
14 cost of debt<sup>3</sup>,  $d$  = dividend rate on preferred stock<sup>4</sup>,  $D$  = debt ratio,  $P$  = preferred stock  
15 ratio, and  $E$  = common equity ratio. The formula shown above indicates that the cost  
16 of equity for a firm with 100% equity is 7.93% using the market value of the Electric  
17 Delivery Group's capitalization. For the Integrated Electric Group, the cost of equity is  
18 8.11% for a firm with 100% equity. Having determined that the cost of equity for a firm  
19 with 100% equity, the rate of return on common equity associated with the book value  
20 capital structure is:

---

<sup>3</sup>The cost of debt is the six-month average yield on Moody's A rated public utility bonds.

<sup>4</sup>The cost of preferred is the six-month average yield on Moody's "a" rated preferred stock.



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1

$$2 \quad k_e = k_u + (((k_u - i) (1-t) D / E) + (k_u - d) P / E)$$

3 Electric Delivery Group

$$4 \quad 10.37\% = 7.93\% + (((7.93\% - 4.59\%) \cdot 65) \cdot 52.39\% / 47.01\%) + (7.93\% - 6.04\%)$$

$$5 \quad 0.60\% / 47.01\%.$$

6 Integrated Electric Group

$$7 \quad 10.87\% = 8.11\% + (((8.11\% - 4.59\%) \cdot 65) \cdot 53.83\% / 45.40\%) + (8.11\% - 6.04\%)$$

$$8 \quad 0.77\% / 45.40\%.$$

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### INTEREST RATES

1  
2 Interest rates can be viewed in their traditional nominal terms (i.e., the stated rate of  
3 interest) and in real terms (i.e., the stated rate of interest less the expected rate of  
4 inflation). Absent consideration of inflation, the real rate of interest is determined  
5 generally by supply factors which are influenced by investors willingness to forego  
6 current consumption (i.e., to save) and demand factors that are influenced by the  
7 opportunities to derive income from productive investments. Added to the real rate of  
8 interest is compensation required by investors for the inflationary impact of the  
9 declining purchasing power of their income received in the future. While interest rates  
10 are clearly influenced by the changing annual rate of inflation, it is important to note  
11 that the expected rate of inflation that is reflected in current interest rates may be quite  
12 different from the prevailing rate of inflation.

13 Rates of interest also vary by the type of interest bearing instrument. Investors  
14 require compensation for the risk associated with the term of the investment and the  
15 risk of default. The risk associated with the term of the investment is usually shown by  
16 the yield curve, i.e., the difference in rates across maturities. The typical structure is  
17 represented by a positive yield curve, which provides progressively higher interest  
18 rates as the maturities are lengthened. Flat (i.e., relatively level rates across  
19 maturities) or inverted (i.e., higher short-term rates than long-term rates) yield curves  
20 occur less frequently.

21 The risk of default is typically associated with the creditworthiness of the  
22 borrower. Differences in interest rates can be traced to the credit quality ratings

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1 assigned by the bond rating agencies, such as Moody's Investors Service, Inc. and  
2 Standard & Poor's Corporation. Obligations of the United States Treasury are usually  
3 considered to be free of default risk, and hence reflect only the real rate of interest,  
4 compensation for expected inflation, and maturity risk. The Treasury has been issuing  
5 inflation-indexed notes, which automatically provide compensation to investors for  
6 future inflation, thereby providing a lower current yield on these issues.

### Interest Rate Environment

7  
8 Federal Reserve Board ("Fed") policy actions, which impact directly short-term interest  
9 rates also substantially, affect investor sentiment in long-term fixed-income securities  
10 markets. In this regard, the Fed has often pursued policies designed to build investor  
11 confidence in the fixed-income securities market. Formative Fed policy has had a long  
12 history, as exemplified by the historic 1951 Treasury-Federal Reserve Accord, and  
13 more recently, deregulation within the financial system, which increased the level and  
14 volatility of interest rates. The Fed has indicated that it will follow a monetary policy  
15 designed to promote noninflationary economic growth.

16 As background to the recent levels of interest rates, history shows that the  
17 Open Market Committee of the Federal Reserve board ("FOMC") began a series of  
18 moves toward lower short-term interest rates in mid-1990 -- at the outset of the  
19 previous recession. Monetary policy was influenced at that time by (i) steps taken to  
20 reduce the federal budget deficit, (ii) slowing economic growth, (iii) rising  
21 unemployment, and (iv) measures intended to avoid a credit crunch. Thereafter, the  
22 Federal government initiated several bold proposals to deal with future borrowings by

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1 the Treasury. With lower expected federal budget deficits and reduced Treasury  
2 borrowings, together with limitations on the supply of new 30-year Treasury bonds,  
3 long-term interest rates declined to a twenty-year low, reaching a trough of 5.78% in  
4 October 1993.

5 On February 4, 1994, the FOMC began a series of increases in the Fed Funds  
6 rate (i.e., the interest rate on excess overnight bank reserves). The initial increase  
7 represented the first rise in short-term interest rates in five years. The series of seven  
8 increases doubled the Fed Funds rate to 6%. The increases in short-term interest  
9 rates also caused long-term rates to move up, continuing a trend, which began in the  
10 fourth quarter of 1993. The cyclical peak in long-term interest rates was reached on  
11 November 7 and 14, 1994 when 30-year Treasury bonds attained an 8.16% yield.  
12 Thereafter, long-term Treasury bond yields generally declined.  
13 Beginning in mid-February 1996, long-term interest rates moved upward from their  
14 previous lows. After initially reaching a level of 6.75% on March 15, 1996, long-term  
15 interest rates continued to climb and reached a peak of 7.19% on July 5 and 8, 1996.  
16 For the period leading up to the 1996 Presidential election, long-term Treasury bonds  
17 generally traded within this range. After the election, interest rates moderated,  
18 returning to a level somewhat below the previous trading range. Thereafter, in  
19 December 1996, interest rates returned to a range of 6.5% to 7.0%, which existed for  
20 much of 1996.

21 On March 25, 1997, the FOMC decided to tighten monetary conditions through  
22 a one-quarter percentage point increase in the Fed Funds rate. This tightening

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1 increased the Fed Funds rate to 5.5%. In making this move, the FOMC stated that it  
2 was concerned by persistent strength of demand in the economy, which it feared  
3 would increase the risk of inflationary imbalances that could eventually interfere with  
4 the long economic expansion.

5 In the fourth quarter of 1997, the yields on Treasury bonds began to decline  
6 rapidly in response to an increase in demand for Treasury securities caused by a flight  
7 to safety triggered by the currency and stock market crisis in Asia. Liquidity provided  
8 by the Treasury market makes these bonds an attractive investment in times of crisis.  
9 This is because Treasury securities encompass a very large market, which provides  
10 ease of trading, and carry a premium for safety. During the fourth quarter of 1997,  
11 Treasury bond yields pierced the psychologically important 6% level for the first time  
12 since 1993.

13 Through the first half of 1998, the yields on long-term Treasury bonds fluctuated  
14 within a range of about 5.6% to 6.1% reflecting their attractiveness and safety. In the  
15 third quarter of 1998, there was further deterioration of investor confidence in global  
16 financial markets. This loss of confidence followed the moratorium (i.e., default) by  
17 Russia on its sovereign debt and fears associated with problems in Latin America.  
18 While not significant to the global economy in the aggregate, the August 17 default by  
19 Russia had a significant negative impact on investor confidence, following earlier  
20 discontent surrounding the crisis in Asia. These events subsequently led to a general  
21 pull back of risk-taking as displayed by banks growing reluctance to lend, worries of an  
22 expanding credit crunch, lower stock prices, and higher yields on bonds of riskier

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1 companies. These events contributed to the failure of the hedge fund, Long-Term  
2 Capital Management.

3 In response to these events, the FOMC cut the Fed Funds rate just prior to the  
4 mid-term Congressional elections. The FOMC's action was based upon concerns over  
5 how increasing weakness in foreign economies would affect the U.S. economy. As  
6 recently as July 1998, the FOMC had been more concerned about fighting inflation  
7 than the state of the economy. The initial rate cut was the first of three reductions by  
8 the FOMC. Thereafter, the yield on long-term Treasury bonds reached a 30-year low  
9 of 4.70% on October 5, 1998. Long-term Treasury yields below 5% had not been  
10 seen since 1967. Unlike the first rate cut that was widely anticipated, the second rate  
11 reduction by the FOMC was a surprise to the markets. A third reduction in short-term  
12 interest rates occurred in November 1998 when the FOMC reduced the Fed Funds  
13 rate to 4.75%.

14 All of these events prompted an increase in the prices for Treasury bonds,  
15 which lead to the low yields described above. Another factor that contributed to the  
16 decline in yields on long-term Treasury bonds was a reduction in the supply of new  
17 Treasury issues coming to market due to the Federal budget surplus -- the first in  
18 nearly 30 years. The dollar amount of Treasury bonds being issued declined by 30%  
19 in two years thus resulting in higher prices and lower yields. In addition, rumors of  
20 some struggling hedge funds unwinding their positions further added to the gains in  
21 Treasury bond prices.

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1           The financial crisis that spread from Asia to Russia and to Latin America  
2 pushed nervous investors from stocks into Treasury bonds, thus increasing demand  
3 for bonds, just when supply was shrinking. There was also a move from corporate  
4 bonds to Treasury bonds to take advantage of appreciation in the Treasury market.  
5 This resulted in a certain amount of exuberance for Treasury bond investments that  
6 formerly was reserved for the stock market. Moreover, yields in the fourth quarter of  
7 1998 became extremely volatile as shown by Treasury yields that fell from 5.10% on  
8 September 29 to 4.70% on October 5, and thereafter returned to 5.10% on October  
9 13. A decline and rebound of 40 basis points in Treasury yields in a two-week time  
10 frame is remarkable.

11           Beginning in mid-1999, the FOMC raised interest rates on six occasions  
12 reversing its actions in the fall of 1998. On June 30, 1999, August 24, 1999,  
13 November 16, 1999, February 2, 2000, March 21, 2000, and May 16, 2000, the FOMC  
14 raised the Fed Funds rate to 6.50%. This brought the Fed Funds rate to its highest  
15 level since 1991, and was 175 basis points higher than the level that occurred at the  
16 height of the Asian currency and stock market crisis. At the time, these actions were  
17 taken in response to more normally functioning financial markets, tight labor markets,  
18 and a reversal of the monetary ease that was required earlier in response to the global  
19 financial market turmoil.

20           As the year 2000 drew to a close, economic activity slowed and consumer  
21 confidence began to weaken. In two steps at the beginning and at the end of January  
22 2001, the FOMC reduced the Fed Funds rate by one percentage point. These actions

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1 brought the Fed Funds rate to 5.50%. The FOMC described its actions as “a rapid  
2 and forceful response of monetary policy” to eroding consumer and business  
3 confidence exemplified by weaker retail sales and business spending on capital  
4 equipment and cut backs in manufacturing production.

5 Subsequently, on March 20, 2001, April 18, 2001, May 15, 2001, June 27,  
6 2001, and August 21, 2001, the FOMC lowered the Fed Funds in steps consisting of  
7 three 50 basis points decrements followed by two 25 basis points decrements. These  
8 actions took the Fed Funds rate to 3.50%. The FOMC observed on August 21, 2001:

9 Household demand has been sustained, but business  
10 profits and capital spending continue to weaken and  
11 growth abroad is slowing, weighing on the U.S.  
12 economy. The associated easing of pressures on  
13 labor and product markets is expected to keep  
14 inflation contained.

15  
16 Although long-term prospects for productivity growth  
17 and the economy remain favorable, the Committee  
18 continues to believe that against the background of its  
19 long-run goals of price stability and sustainable  
20 economic growth and of the information currently  
21 available, the risks are weighted mainly toward  
22 conditions that may generate economic weakness in  
23 the foreseeable future.

24  
25 After the terrorist attack on September 11, 2001, the FOMC made two additional 50  
26 basis points reductions in the Fed Funds rate. The first reduction occurred on  
27 September 17, 2001 and followed the four-day closure of the financial markets  
28 following the terrorist attacks. The second reduction occurred at the October 2 meeting  
29 of the FOMC where it observed:

30 The terrorist attacks have significantly heightened  
31 uncertainty in an economy that was already weak.



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1 Business and household spending as a consequence  
2 are being further damped. Nonetheless, the long-  
3 term prospects for productivity growth and the  
4 economy remain favorable and should become  
5 evident once the unusual forces restraining demand  
6 abate.

7  
8 Afterward, the FOMC reduced the Fed Funds rate by 50 basis points on November 6,  
9 2001 and by 25 basis points on December 11, 2001. In total, short-term interest rates  
10 were reduced by the FOMC eleven (11) times during the year 2001. These actions cut  
11 the Fed Funds rate by 4.75% and resulted in 1.75% for the Fed Funds rate.

12 In an attempt to deal with weakening fundamentals in the economy recovering  
13 from the recession that began in March 2001, the FOMC provided a psychologically  
14 important one-half percentage point reduction in the federal funds rate. The rate cut  
15 was twice as large as the market expected, and brought the fed funds rate to 1.25%  
16 on November 6, 2002. The FOMC stated that:

17 The Committee continues to believe that an  
18 accommodative stance of monetary policy, coupled  
19 with still-robust underlying growth in productivity, is  
20 providing important ongoing support to economic  
21 activity. However, incoming economic data have  
22 tended to confirm that greater uncertainty, in part  
23 attributable to heightened geopolitical risks, is  
24 currently inhibiting spending, production, and  
25 employment. Inflation and inflation expectations  
26 remain well contained.

27  
28 In these circumstances, the Committee believes that  
29 today's additional monetary easing should prove  
30 helpful as the economy works its way through this  
31 current soft spot. With this action, the Committee  
32 believes that, against the background of its long-run  
33 goals of price stability and sustainable economic  
34 growth and of the information currently available, the

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1 risks are balanced with respect to the prospects for  
2 both goals in the foreseeable future.

3

4 As 2003 unfolded, there was a continuing expectation of lower yields on Treasury  
5 securities. In fact, the yield on ten-year Treasury notes reached a 45-year low near  
6 the end of the second quarter of 2003. For long-term Treasury bonds, those yields  
7 culminated with a 4.24% yield on June 13, 2003. Soon thereafter, the FOMC reduced  
8 the Fed Funds rate by 25 basis points on June 25, 2003. In announcing its action, the  
9 FOMC stated:

10 The Committee continues to believe that an  
11 accommodative stance of monetary policy, coupled  
12 with still robust underlying growth in productivity, is  
13 providing important ongoing support to economic  
14 activity. Recent signs point to a firming in spending,  
15 markedly improved financial conditions, and labor and  
16 product markets that are stabilizing. The economy,  
17 nonetheless, has yet to exhibit sustainable growth.  
18 With inflationary expectations subdued, the  
19 Committee judged that a slightly more expansive  
20 monetary policy would add further support for an  
21 economy which it expects to improve over time.

22

23 Thereafter, intermediate and long-term Treasury yields moved marketedly higher.

24 Higher yields on long-term Treasury bonds, which exceeded 5.00% can be traced to:

25 (i) the market's disappointment that the Fed Funds rate was not reduced below 1.00%,

26 (ii) an indication that the Fed will not use unconventional methods for implementing

27 monetary policy, (iii) growing confidence in a strengthening economy, and (iv)

28 concerns regarding the Federal budget deficit. All these factors significantly changed

29 the sentiment in the bond market.

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1           For the remainder of 2003, the FOMC continued with its balanced monetary  
2 policy, thereby retaining the 1% Fed Funds rate. However, in 2004, the FOMC  
3 initiated a policy of moving toward a more neutral Fed Funds rate (i.e., removing the  
4 bias of abnormal low rates). On June 30, 2004, August 10, 2004, September 21,  
5 2004, November 10, 2004, December 14, 2004, February 2, 2005, March 22, 2005,  
6 May 3, 2005, June 30, 2005, August 9, 2005, September 20, 2005, November 1, 2005,  
7 December 13, 2005, January 31, 2006, March 28, 2006, May 10, 2006, and June 29,  
8 2006, the FOMC increased the Fed Funds rate in seventeen 25 basis point  
9 increments. These policy actions are widely interpreted as part of the process of  
10 moving toward a more neutral range for the Fed Funds rate.

11           Just after the FOMC meeting on August 7, 2007, where the FOMC decided to  
12 retain a 5.25% Fed Funds rate, turmoil in the credit markets prompted central banks  
13 throughout the world to inject over \$325 billion of reserves into the banking system  
14 over a three-day period in reaction to a credit crunch. Problems had been developing  
15 earlier in 2007, beginning in the market for asset-backed securities linked to subprime  
16 mortgages. Valuation uncertainties for these securities caused liquidity concerns for  
17 hedge funds, investment banks, and financial institutions. The market for commercial  
18 paper, the most liquid part of the credit markets for non-Treasury securities, was also  
19 affected. In response to the market turmoil, the FOMC issued the following statement,  
20 the first of its type since after the September 11, 2001 terrorists' attack.

21           The Federal Reserve is providing liquidity to facilitate  
22 the orderly functioning of financial markets.  
23

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1           The Federal Reserve will provide reserves as  
2           necessary through open market operations to  
3           promote trading in the federal funds market at rates  
4           close to the Federal Open Market Committee's target  
5           rate of 5-1/4 percent. In current circumstances,  
6           depository institutions may experience unusual  
7           funding needs because of dislocations in money and  
8           credit markets. As always, the discount window is  
9           available as a source of funding.

10  
11       Then, one week after its initial announcement, the FOMC made a surprise reduction of  
12       50 basis points in the discount rate to narrow the spread between this rate and the  
13       target Fed Funds rate. At the same time, the FOMC made the following statement:

14           Financial market conditions have deteriorated, and  
15           tighter credit conditions and increased uncertainty  
16           have the potential to restrain economic growth going  
17           forward. In these circumstances, although recent data  
18           suggest that the economy has continued to expand at  
19           a moderate pace, the Federal Open Market  
20           Committee judges that the downside risks to growth  
21           have increased appreciably. The Committee is  
22           monitoring the situation and is prepared to act as  
23           needed to mitigate the adverse effects on the  
24           economy arising from the disruptions in financial  
25           markets.

26  
27       Thereafter, at its regularly scheduled meeting on September 18, 2007, the FOMC  
28       reduced the target Fed Funds rate to 4.75% and the discount rate was reduced to  
29       5.25% in an effort to forestall the adverse effects of the financial market turmoil on the  
30       economy generally. Further reductions of 25 basis points occurred at the next two  
31       FOMC meetings on October 31, 2007 and on December 11, 2007. The December 11,  
32       2007 FOMC statement indicated that:

33           Incoming information suggests that economic growth  
34           is slowing, reflecting the intensification of the housing  
35           correction and some softening in business and

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1 consumer spending. Moreover, strains in financial  
2 markets have increased in recent weeks. Today's  
3 action, combined with the policy actions taken earlier,  
4 should help promote moderate growth over time.  
5

6 Readings on core inflation have improved modestly  
7 this year, but elevated energy and commodity prices,  
8 among other factors, may put upward pressure on  
9 inflation. In this context, the Committee judges that  
10 some inflation risks remain, and it will continue to  
11 monitor inflation developments carefully.  
12

13 Recent developments, including the deterioration in  
14 financial market conditions, have increased the  
15 uncertainty surrounding the outlook for economic  
16 growth and inflation. The Committee will continue to  
17 assess the effects of financial and other  
18 developments on economic prospects and will act as  
19 needed to foster price stability and sustainable  
20 economic growth.  
21

22 With these actions, the Fed Funds rate and the discount rate closed the calendar year  
23 2007 at 4.25% and 4.75%, respectively.

24 During 2008, many critical events occurred that influenced the capital markets,  
25 and hence interest rates. They include: (i) the collapse of The Bear Stearns Company  
26 and its acquisition by JPMorgan Chase & Co. with the aid of the Federal Reserve  
27 Bank of New York announced on March 16, 2008; (ii) the failure of IndyMac on July  
28 11, 2008, which was at the time the third-largest banking failure in U.S. history, after a  
29 "run on the bank" by depositors; (iii) the placement of the government-sponsored  
30 enterprises ("GSE") Federal National Mortgage Association (Fannie Mae) and Freddie  
31 Mac into conservatorship on September 7, 2008 by the Federal Housing Finance  
32 Agency; (iv) the largest bankruptcy filing in history by Lehman Brothers Holding, Inc.

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1 on September 15, 2008; (v) the acquisition of the banking operations of Washington  
2 Mutual, then the largest U.S. savings bank, by JPMorgan Chase on September 24,  
3 2008, (Washington Mutual's holding company subsequently filed for bankruptcy  
4 protection); (vi) the rescue of Merrill Lynch & Co., Inc. by Bank of America on  
5 September 15, 2008, with assistance of the Federal government; (vii) the effective  
6 nationalization on September 23, 2008, of American International Group, then the  
7 world's largest insurance company, through the acquisition of 79.9% of its equity by  
8 the U.S. Treasury and (viii) other significant events affecting financial markets globally.  
9 The FOMC acted decisively in response to the events described above. Acting prior to  
10 its first regularly scheduled meeting in 2008, on January 22, 2008, the FOMC reduced  
11 the fed funds target by 75 basis points to 3.50% and the discount rate was reduced by  
12 a corresponding amount to 4.00%. Actions by the FOMC between meetings are  
13 unusual occurrences in recent years, thereby signifying the urgency that the FOMC  
14 saw in taking immediate action on monetary policy in response to the financial crisis.  
15 Then on January 30, 2008, the fed funds target rate and discount rate were further  
16 reduced by 50 basis points, bringing those rates to 3.00% and 3.50%, respectively.  
17 Credit market turmoil continued, and after the collapse of The Bear Stearn Companies  
18 noted above, the FOMC stated:

19           The Federal Reserve on Sunday announced two  
20           initiatives designed to bolster market liquidity and  
21           promote orderly market functioning. Liquid, well-  
22           functioning markets are essential for the promotion of  
23           economic growth.

24  
25           First, the Federal Reserve Board voted unanimously to  
26           authorize the Federal Reserve Bank of New York to

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1 create a lending facility to improve the ability of primary  
2 dealers to provide financing to participants in  
3 securitization markets. This facility will be available for  
4 business on Monday, March 17. It will be in place for at  
5 least six months and may be extended as conditions  
6 warrant. Credit extended to primary dealers under this  
7 facility may be collateralized by a broad range of  
8 investment-grade debt securities. The interest rate  
9 charged on such credit will be the same as the primary  
10 credit rate, or discount rate, at the Federal Reserve  
11 Bank of New York.

12  
13 Second, the Federal Reserve Board unanimously  
14 approved a request by the Federal Reserve Bank of  
15 New York to decrease the primary credit rate from 3-1/2  
16 percent to 3-1/4 percent, effective immediately. This  
17 step lowers the spread of the primary credit rate over  
18 the Federal Open Market Committee's target federal  
19 funds rate to 1/4 percentage point. The Board also  
20 approved an increase in the maximum maturity of  
21 primary credit loans to 90 days from 30 days.

22  
23 The Board also approved the financing arrangement  
24 announced by JPMorgan Chase & Co. and The Bear  
25 Stearns Companies Inc.  
26

27 Then on March 18, 2008, the FOMC reduced the fed funds rate to 2.25% and the  
28 discount rate to 2.50%. Afterward on April 30, 2008, the FOMC further reduces the  
29 fed funds rate to 2.00% and the discount rate to 2.25%. At subsequent meetings the  
30 FOMC held the fed funds rate steady. Then on October 8, 2008, the FOMC took  
31 another unusual unscheduled action by reducing the Fed Funds rate to 1.50% and the  
32 discount rate to 1.75%. Then, on October 29, the FOMC lowered the Fed Funds rate  
33 to 1.00% and the discount rate to 1.25%. As 2008 ended, the FOMC lowered the Fed  
34 Funds rate to a target range of 0.00% to 0.25%, its lowest rate ever. As a further  
35 response to the financial crisis, Congress passed and the President signed on October

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1 3, 2008, the Emergency Economic Stabilization Act of 2008, which, among other  
2 provisions, provides the mechanism to deploy up to \$700 billion through the Troubled  
3 Asset Relief Program ("TARP") to address urgent needs created by the credit crisis the  
4 country has experienced. Then, the Federal Reserve Board instituted its Commercial  
5 Paper Funding Facility ("CPFF"), which was authorized on October 7, 2008, and it  
6 participated in coordinated efforts by major central banks to support financial stability  
7 and to maintain flows of credit in the banking system. These programs included a \$75  
8 billion Term Auction Facility ("TAF"), a future TAF auction totaling \$150 billion, and an  
9 increase to \$620 billion of swap authorizations with central banks in Canada, England,  
10 Japan, Denmark, the European Union, Norway, Australia, Sweden, and Switzerland.  
11 Further, on February 17, 2009, the President signed the American Recovery and  
12 Reinvestment Act that committed \$789 billion by the Federal government in an effort to  
13 create jobs, jumpstart growth and to transform the economy in reaction to the  
14 recession that began in December 2007.

15 The FOMC maintained its target range of 0.00% to 0.25% throughout the  
16 remainder of 2009 and for 2010 and 2011. At its January 12, 2012 meeting, the  
17 FOMC stated:

18 Information received since the Federal Open Market  
19 Committee met in December suggests that the  
20 economy has been expanding moderately,  
21 notwithstanding some slowing in global growth. While  
22 indicators point to some further improvement in  
23 overall labor market conditions, the unemployment  
24 rate remains elevated. Household spending has  
25 continued to advance, but growth in business fixed  
26 investment has slowed, and the housing sector  
27 remains depressed. Inflation has been subdued in



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1 recent months, and longer-term inflation expectations  
2 have remained stable.

3  
4 Consistent with its statutory mandate, the Committee  
5 seeks to foster maximum employment and price  
6 stability. The Committee expects economic growth  
7 over coming quarters to be modest and consequently  
8 anticipates that the unemployment rate will decline  
9 only gradually toward levels that the Committee  
10 judges to be consistent with its dual mandate. Strains  
11 in global financial markets continue to pose significant  
12 downside risks to the economic outlook. The  
13 Committee also anticipates that over coming quarters,  
14 inflation will run at levels at or below those consistent  
15 with the Committee's dual mandate.

16  
17 To support a stronger economic recovery and to help  
18 ensure that inflation, over time, is at levels consistent  
19 with the dual mandate, the Committee expects to  
20 maintain a highly accommodative stance for monetary  
21 policy. In particular, the Committee decided today to  
22 keep the target range for the federal funds rate at 0 to  
23 1/4 percent and currently anticipates that economic  
24 conditions--including low rates of resource utilization  
25 and a subdued outlook for inflation over the medium  
26 run--are likely to warrant exceptionally low levels for  
27 the federal funds rate at least through late 2014.

28  
29 The Committee also decided to continue its program  
30 to extend the average maturity of its holdings of  
31 securities as announced in September. The  
32 Committee is maintaining its existing policies of  
33 reinvesting principal payments from its holdings of  
34 agency debt and agency mortgage-backed securities  
35 in agency mortgage-backed securities and of rolling  
36 over maturing Treasury securities at auction. The  
37 Committee will regularly review the size and  
38 composition of its securities holdings and is prepared  
39 to adjust those holdings as appropriate to promote a  
40 stronger economic recovery in a context of price  
41 stability.

42

## APPENDIX F TO DIRECT TESTIMONY OF PAUL R. MOUL

### Public Utility Bond Yields

1  
2       The Risk Premium analysis of the cost of equity is represented by the  
3 combination of a firm's borrowing rate for long-term debt capital plus a premium that is  
4 required to reflect the additional risk associated with the equity of a firm as explained  
5 in Appendix G. Due to the senior nature of the long-term debt of a firm, its cost is  
6 lower than the cost of equity due to the prior claim, which lenders have on the  
7 earnings, and assets of a corporation.

8       As a generalization, all interest rates track to varying degrees of the benchmark  
9 yields established by the market for Treasury securities. Public utility bond yields  
10 usually reflect the underlying Treasury yield associated with a given maturity plus a  
11 spread to reflect the specific credit quality of the issuing public utility. Market  
12 sentiment can also have an influence on the spreads as described below. The spread  
13 in the yields on public utility bonds and Treasury bonds varies with market conditions,  
14 as does the relative level of interest rates at varying maturities shown by the yield  
15 curve.

16       Pages 1 and 2 of Schedule 12 provide the recent history of long-term public  
17 utility bond yields for the rating categories of Aa, A and Baa (no yields are shown for  
18 Aaa rated public utility bonds because this index has been discontinued). The top four  
19 rating categories of Aaa, Aa, A, and Baa are known as "investment grades" and are  
20 generally regarded as eligible for bank investments under commercial banking  
21 regulations. These investment grades are distinguished from "junk" bonds, which  
22 have ratings of Ba and below.

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1           A relatively long history of the spread between the yields on long-term A-rated  
2 public utility bonds and 20-year Treasury bonds is shown on page 3 of Schedule 12.  
3 There, it is shown that those spreads were about one percent during the years 1994  
4 through 1997. With the aversion to risk and flight to quality described earlier, a  
5 significant widening of the spread in the yields between corporate (e.g., public utility)  
6 and Treasury bonds developed in 1998, after an initial widening of the spread that  
7 began in the fourth quarter of 1997. The significant widening of spreads in 1998 was  
8 unexpected by some technically savvy investors, as shown by the debacle at the  
9 Long-Term Capital Management hedge fund. When Russia defaulted its debt on  
10 August 17, some investors had to cover short positions when Treasury prices spiked  
11 upward. Short covering by investors that guessed wrong on the relationship between  
12 corporate and Treasury bonds also contributed to the run-up in Treasury bond prices  
13 by increasing the demand for them. This helped to contribute to a widening of the  
14 spreads between corporate and Treasury bonds.

15           As shown on page 3 of Schedule 12, the spread in yields between A-rated  
16 public utility bonds and 20-year Treasury bonds was about one percentage point prior  
17 to 1998, 1.32% in 1998, 1.42% in 1999, 2.01% in 2000, 2.13% in 2001, 1.94% in 2002,  
18 1.62% in 2003, 1.12% in 2004, 1.01% in 2005, 1.08% in 2006, 1.16% in 2007, 2.17%  
19 in 2008, 1.93% in 2009, 1.43% in 2010, and 1.42% in 2011. As shown by the monthly  
20 data presented on pages 4 and 5 of Schedule 12, the interest rate spread between the  
21 yields on 20-year Treasury bonds and A-rated public utility bonds was 1.42 percentage

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1 points for the twelve-months ended December 2011. For the six- and three-month  
2 periods ending December 2011, the yield spread was 1.54% and 1.61%, respectively.

3 Beginning in August 2007, spreads widened significantly with the development  
4 of the credit crisis. As the credit crisis developed, there was a flight to quality, thereby  
5 increasing demand and reducing the yields on Treasury obligations. While this  
6 situation is most pronounced at the shortest end of the yield curve (i.e., obligations  
7 with the shortest duration), all Treasury yields display relatively low yields by reference  
8 to other credit obligations. By the end of 2009, the spread in yields on A-rated public  
9 utility bonds and 20-year Treasury bonds declined significantly from the peak of the  
10 credit crisis.

### 11 **Risk-Free Rate of Return in the CAPM**

12 Regarding the risk-free rate of return (see Appendix H), pages 2 and 3 of Schedule 14  
13 provides the yields on the broad spectrum of Treasury Notes and Bonds. Some  
14 practitioners of the CAPM would advocate the use of short-term treasury yields (and  
15 some would argue for the yields on 91-day Treasury Bills). Other advocates of the  
16 CAPM would advocate the use of longer-term treasury yields as the best measure of a  
17 risk-free rate of return. As Ibbotson has indicated:

18 The Cost of Capital in a Regulatory Environment.  
19 When discounting cash flows projected over a long  
20 period, it is necessary to discount them by a long-term  
21 cost of capital. Additionally, regulatory processes for  
22 setting rates often specify or suggest that the desired  
23 rate of return for a regulated firm is that which would  
24 allow the firm to attract and retain debt and equity  
25 capital over the long term. Thus, the long-term cost of  
26 capital is typically the appropriate cost of capital to  
27 use in regulated ratesetting. (Stocks, Bonds, Bills and

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1                   Inflation - 1992 Yearbook, pages 118-119)

2  
3   As indicated above, long-term Treasury bond yields represent the correct measure of  
4   the risk-free rate of return in the traditional CAPM. Very short term yields on Treasury  
5   bills should be avoided for several reasons. First, rates should be set on the basis of  
6   financial conditions that will exist during the effective period of the proposed rates.  
7   Second, 91-day Treasury bill yields are more volatile than longer-term yields and are  
8   greatly influenced by FOMC monetary policy, political, and economic situations.  
9   Moreover, Treasury bill yields have been shown to be empirically inadequate for the  
10   CAPM. Some advocates of the theory would argue that the risk-free rate of return in  
11   the CAPM should be derived from quality long-term corporate bonds. To take a  
12   balanced approach to the risk-free rate of return, the yield on long-term Treasury  
13   bonds has been used for this purpose.

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### RISK PREMIUM ANALYSIS

1  
2 The cost of equity requires recognition of the risk premium required by common  
3 equities over long-term corporate bond yields. In the case of senior capital, a  
4 company contracts for the use of long-term debt capital at a stated coupon rate for a  
5 specific period of time and in the case of preferred stock capital at a stated dividend  
6 rate, usually with provision for redemption through sinking fund requirements. In the  
7 case of senior capital, the cost rate is known with a high degree of certainty because  
8 the payment for use of this capital is a contractual obligation, and the future schedule  
9 of payments is known. In essence, the investor-expected cost of senior capital is  
10 equal to the realized return over the entire term of the issue, absent default.

11 The cost of equity, on the other hand, is not fixed, but rather varies with investor  
12 perception of the risk associated with the common stock. Because no precise  
13 measurement exists as to the cost of equity, informed judgment must be exercised  
14 through a study of various market factors, which motivate investors to purchase  
15 common stock. In the case of common equity, the realized return rate may vary  
16 significantly from the expected cost rate due to the uncertainty associated with  
17 earnings on common equity. This uncertainty highlights the added risk of a common  
18 equity investment.

19 As one would expect from traditional risk and return relationships, the cost of  
20 equity is affected by expected interest rates. As noted in Appendix F, yields on long-  
21 term corporate bonds traditionally consist of a real rate of return without regard to  
22 inflation, an increment to reflect investor perception of expected future inflation, the

## APPENDIX G TO DIRECT TESTIMONY OF PAUL R. MOUL

1 investment horizon shown by the term of the issue until maturity, and the credit risk  
2 associated with each rating category.

3 The Risk Premium approach recognizes the required compensation for the  
4 more risky common equity over the less risky secured debt position of a lender. The  
5 cost of equity stated in terms of the familiar risk premium approach is:

$$6 \quad k=i+RP$$

7 where, the cost of equity (" $k$ ") is equal to the interest rate on long-term corporate debt  
8 (" $i$ "), plus an equity risk premium (" $RP$ ") which represents the additional compensation  
9 for the riskier common equity.

### 10 Equity Risk Premium

11 The equity risk premium is determined as the difference in the rate of return on debt  
12 capital and the rate of return on common equity. Because the common equity holder  
13 has only a residual claim on earnings and assets, there is no assurance that achieved  
14 returns on common equities will equal expected returns. This is quite different from  
15 returns on bonds, where the investor realizes the expected return during the entire  
16 holding period, absent default. It is for this reason that common equities are always  
17 more risky than senior debt securities. There are investment strategies available to  
18 bond portfolio managers that immunize bond returns against fluctuations in interest  
19 rates because bonds are redeemed through sinking funds or at maturity, whereas no  
20 such redemption is mandated for public utility common equities.

21 It is well recognized that the expected return on more risky investments will  
22 exceed the required yield on less risky investments. Neither the possibility of default

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1 on a bond nor the maturity risk detracts from the risk analysis, because the common  
2 equity risk rate differential (i.e., the investor-required risk premium) is always greater  
3 than the return components on a bond. It should also be noted that the investment  
4 horizon is typically long-run for both corporate debt and equity, and that the risk of  
5 default (i.e., corporate bankruptcy) is a concern to both debt and equity investors.  
6 Thus, the required yield on a bond provides a benchmark or starting point with which  
7 to track and measure the cost rate of common equity capital. There is no need to  
8 segment the bond yield according to its components, because it is the total return  
9 demanded by investors that is important for determining the risk rate differential for  
10 common equity. This is because the complete bond yield provides the basis to  
11 determine the differential, and as such, consistency requires that the computed  
12 differential must be applied to the complete bond yield when applying the risk premium  
13 approach. To apply the risk rate differential to a partial bond yield would result in a  
14 misspecification of the cost of equity because the computed differential was initially  
15 determined by reference to the entire bond return.

16       The risk rate differential between the cost of equity and the yield on long-term  
17 corporate bonds can be determined by reference to a comparison of holding period  
18 returns (here defined as one year) computed over long time spans. This analysis  
19 assumes that over long periods of time investors' expectations are on average  
20 consistent with rates of return actually achieved. Accordingly, historical holding period  
21 returns must not be analyzed over an unduly short period because near-term realized  
22 results may not have fulfilled investors' expectations. Moreover, specific past period



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1 results may not be representative of investment fundamentals expected for the future.  
2 This is especially apparent when the holding period returns include negative returns,  
3 which are not representative of either investor requirements of the past or investor  
4 expectations for the future. The short-run phenomenon of unexpected returns (either  
5 positive or negative) demonstrates that an unduly short historical period would not  
6 adequately support a risk premium analysis. It is important to distinguish between  
7 investors' motivation to invest, which encompass positive return expectations, and the  
8 knowledge that losses can occur. No rational investor would forego payment for the  
9 use of capital, or expect loss of principal, as a basis for investing. Investors will hold  
10 cash rather than invest with the expectation of a loss.

11       Within these constraints, page 1 of Schedule 13 provides the historical holding  
12 period returns for the S&P Public Utility Index which has been independently  
13 computed and the historical holding period returns for the S&P Composite Index which  
14 have been reported in Stocks, Bonds, Bills and Inflation published by Ibbotson &  
15 Associates. The tabulation begins with 1928 because January 1928 is the earliest  
16 monthly dividend yield for the S&P Public Utility Index. I have considered all reliable  
17 data for this study to avoid the introduction of a particular bias to the results. The  
18 measurement of the common equity return rate differential is based upon actual capital  
19 market performance using realized results. As a consequence, the underlying data for  
20 this risk premium approach can be analyzed with a high degree of precision. Informed  
21 professional judgment is required only to interpret the results of this study, but not to  
22 quantify the component variables.

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1           The risk rate differentials for all equities, as measured by the S&P Composite,  
2 are established by reference to long-term corporate bonds. For public utilities, the risk  
3 rate differentials are computed with the S&P Public Utilities as compared with public  
4 utility bonds.

5           The measurement procedure used to identify the risk rate differentials consisted  
6 of arithmetic means, geometric means, and medians for each series. Measures of the  
7 central tendency of the results from the historical periods provide the best indication of  
8 representative rates of return. In regulated ratesetting, the correct measure of the  
9 equity risk premium is the arithmetic mean because a utility must expect to earn its  
10 cost of capital in each year in order to provide investors with their long-term  
11 expectations. In other contexts, such as pension determinations, compound rates of  
12 return, as shown by the geometric means, may be appropriate. The median returns  
13 are also appropriate in ratesetting because they are a measure of the central tendency  
14 of a single period rate of return. Median values have also been considered in this  
15 analysis because they provide a return, which divides the entire series of annual  
16 returns in half, and are representative of a return that symbolizes, in a meaningful way,  
17 the central tendency of all annual returns contained within the analysis period.  
18 Medians are regularly included in many investor-influencing publications.

19           As previously noted, the arithmetic mean provides the appropriate point  
20 estimate of the risk premium. As further explained in Appendix H, the long-term cost  
21 of capital in rate cases requires the use of arithmetic means. To supplement my  
22 analysis, I have also used the rates of return taken from the geometric mean and

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1 median for each series to provide the bounds of the range to measure the risk rate  
2 differentials. While the use of the geometric mean would be inappropriate for CAPM  
3 purposes due to the specification of that model, it can provide a limit of the bounds for  
4 the Risk Premium approach that does not contain the single-period limitation. This  
5 further analysis shows that when selecting the midpoint from a range established with  
6 the geometric means and medians, the arithmetic mean is indeed a reasonable  
7 measure for the long-term cost of capital. For the years 1928 through 2007, the risk  
8 premiums for each class of equity are:

	<u>S&amp;P Composite</u>	<u>S&amp;P Public Utilities</u>	
9			
10			
11			
12	Arithmetic Mean	<u>5.82%</u>	<u>5.52%</u>
13			
14	Geometric Mean	4.23%	3.47%
15	Median	<u>9.27%</u>	<u>7.50%</u>
16			
17	Midpoint of Range	<u>6.75%</u>	<u>5.49%</u>
18	Average of Arithmetic Mean and Midpoint of Range	<u>6.29%</u>	<u>5.51%</u>
19			

20 The empirical evidence suggests that the common equity risk premium is higher for  
21 the S&P Composite Index compared to the S&P Public Utilities.

22 If, however, specific historical periods were also analyzed in order to match  
23 more closely historical fundamentals with current expectations, the results provided on  
24 page 2 of Schedule 13 should also be considered. One of these sub-periods included  
25 the 56-year period, 1952-2007. These years follow the historic 1951 Treasury-Federal  
26 Reserve Accord, which affected monetary policy and the market for government  
27 securities.

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1           A further investigation was undertaken to determine whether realignment has  
2 taken place subsequent to the historic 1973 Arab Oil embargo and during the  
3 deregulation of the financial markets. In each case, the public utility risk premiums  
4 were computed by using the arithmetic mean, and the geometric means and medians  
5 to establish the range shown by those values. The time periods covering the more  
6 recent periods 1974 through 2007 and 1979 through 2007 contain events subsequent  
7 to the initial oil shock and the advent of monetarism as Fed policy, respectively. For  
8 the 56-year, 34-year and 29-year periods, the public utility risk premiums were 6.58%,  
9 6.08%, and 6.37% respectively, as shown by the average of the specific point-  
10 estimates and the midpoint of the ranges provided on page 2 of Schedule 13.

## APPENDIX H TO DIRECT TESTIMONY OF PAUL R. MOUL

### CAPITAL ASSET PRICING MODEL

1

2 Modern portfolio theory provides a theoretical explanation of expected returns on  
3 portfolios of securities. The Capital Asset Pricing Model ("CAPM") attempts to  
4 describe the way prices of individual securities are determined in efficient markets  
5 where information is freely available and is reflected instantaneously in security prices.  
6 The CAPM states that the expected rate of return on a security is determined by a risk-  
7 free rate of return plus a risk premium, which is proportional to the non-diversifiable (or  
8 systematic) risk of a security.

9 The CAPM theory has several unique assumptions that are not common to  
10 most other methods used to measure the cost of equity. As with other market-based  
11 approaches, the CAPM is an expectational concept. There has been significant  
12 academic research conducted that found that the empirical market line, based upon  
13 historical data, has a less steep slope and higher intercept than the theoretical market  
14 line of the CAPM. For equities with a beta less than 1.0, such as utility common  
15 stocks, the CAPM theoretical market line will underestimate the realistic expectation of  
16 investors in comparison with the empirical market line, which shows that the CAPM  
17 may potentially misspecify investors' required return.

18 The CAPM considers changing market fundamentals in a portfolio context. The  
19 balance of the investment risk, or that characterized as unsystematic, must be  
20 diversified. Some argue that diversifiable (unsystematic) risk is unimportant to  
21 investors. But this contention is not completely justified because the business and  
22 financial risk of an individual company, including regulatory risk, are widely discussed

## APPENDIX H TO DIRECT TESTIMONY OF PAUL R. MOUL

1 within the investment community and therefore influence investors in regulated firms.  
2 In addition, I note that the CAPM assumes that through portfolio diversification,  
3 investors will minimize the effect of the unsystematic (diversifiable) component of  
4 investment risk. Because it is not known whether the average investor holds a well-  
5 diversified portfolio, the CAPM must also be used with other models of the cost of  
6 equity.

7 To apply the traditional CAPM theory, three inputs are required: the beta  
8 coefficient (" $\beta$ "), a risk-free rate of return (" $R_f$ "), and a market premium (" $R_m - R_f$ ").  
9 The cost of equity stated in terms of the CAPM is:

$$10 \quad k = R_f + \beta (R_m - R_f)$$

11 As previously indicated, it is important to recognize that the academic research has  
12 shown that the security market line was flatter than that predicted by the CAPM theory  
13 and it had a higher intercept than the risk-free rate. These tests indicated that for  
14 portfolios with betas less than 1.0, the traditional CAPM would understate the return  
15 for such stocks. Likewise, for portfolios with betas above 1.0, these companies had  
16 lower returns than indicated by the traditional CAPM theory. Once again, CAPM  
17 assumes that through portfolio diversification investors will minimize the effect of the  
18 unsystematic (diversifiable) component of investment risk. Therefore, the CAPM must  
19 also be used with other models of the cost of equity, especially when it is not known  
20 whether the average public utility investor holds a well-diversified portfolio.

21 **Beta**

22 The beta coefficient is a statistical measure, which attempts to identify the non-

## APPENDIX H TO DIRECT TESTIMONY OF PAUL R. MOUL

1 diversifiable (systematic) risk of an individual security and measures the sensitivity of  
2 rates of return on a particular security with general market movements. Under the  
3 CAPM theory, a security that has a beta of 1.0 should theoretically provide a rate of  
4 return equal to the return rate provided by the market. When employing stock price  
5 changes in the derivation of beta, a stock with a beta of 1.0 should exhibit a movement  
6 in price, which would track the movements in the overall market prices of stocks.  
7 Hence, if a particular investment has a beta of 1.0, a one percent increase in the return  
8 on the market will result, on average, in a one percent increase in the return on the  
9 particular investment. An investment, which has a beta less than 1.0, is considered to  
10 be less risky than the market.

11 The beta coefficient (" $\beta$ "), the one input in the CAPM application, which  
12 specifically applies to an individual firm, is derived from a statistical application, which  
13 regresses the returns on an individual security (dependent variable) with the returns on  
14 the market as a whole (independent variable). The beta coefficients for utility  
15 companies typically describe a small proportion of the total investment risk because  
16 the coefficients of determination ( $R^2$ ) are low.

17 Page 1 of Schedule 14 provides the betas published by Value Line. By way of  
18 explanation, the Value Line beta coefficient is derived from a "straight regression"  
19 based upon the percentage change in the weekly price of common stock and the  
20 percentage change weekly of the New York Stock Exchange Composite average  
21 using a five-year period. The raw historical beta is adjusted by Value Line for the  
22 measurement effect resulting in overestimates in high beta stocks and underestimates

## APPENDIX H TO DIRECT TESTIMONY OF PAUL R. MOUL

1 in low beta stocks. Value Line then rounds its betas to the nearest .05 increment.  
2 Value Line does not consider dividends in the computation of its betas.

### 3 Market Premium

4 The final element necessary to apply the CAPM is the market premium. The market  
5 premium by definition is the rate of return on the total market less the risk-free rate of  
6 return (" $R_m - R_f$ "). In this regard, the market premium in the CAPM has been  
7 calculated from the total return on the market of equities using forecast and historical  
8 data. The future market return is established with forecasts by Value Line using  
9 estimated dividend yields and capital appreciation potential.

10 With regard to the forecast data, I have relied upon the Value Line forecasts of  
11 capital appreciation and the dividend yield on the 1,700 stocks in the Value Line  
12 Survey. According to the January 6, 2012 edition of The Value Line Investment  
13 Survey Summary and Index, (see page 5 of Schedule 14) the total return on the  
14 universe of Value Line equities is:

	<u>Dividend Yield</u>	<u>Median Appreciation Potential</u>	<u>Median Total Return</u>
As of January 6, 2011	2.3% +	14.19% <sup>(1)</sup>	= 16.49%

15 The tabulation shown above provides the dividend yield and capital gains yield of the  
16 companies followed by Value Line. Another measure of the total market return is

---

<sup>1</sup>The estimated median appreciation potential is forecast to be 70% for 3 to 5 years hence. The annual capital gains yield at the midpoint of the forecast period is 14.19% (i.e.,  $1.70^{25} - 1$ ).



## APPENDIX H TO DIRECT TESTIMONY OF PAUL R. MOUL

1 provided by the DCF return on the S&P 500 Composite index. That return is shown  
 2 below.

DCF Result for the S&P 500 Composite				
D/P	(	1+.5g	)	+
2.32%	(	1.0544	)	+
		g		=
		10.87%		=
				k
				13.32%

where:	Price (P)	at	31-Dec-2011	=	1257.61
	Dividend (D)	for	4th Qtr. '11	=	7.28
	Dividend (D)		annualized	=	29.12
	Growth (g)		First Call EpS	=	10.87%

3 Using these indicators, the total market return is 14.91% (16.49% + 13.32% = 29.81%  
 4 ÷ 2) using both the Value Line and S&P derived returns. With the 14.91% forecast  
 5 market return and the 3.75% risk-free rate of return, an 11.16% (14.91% - 3.75%)  
 6 market premium would be indicated using forecast market data.

7 I have also provided market premiums that have been widely circulated among  
 8 the investment and academic community, which today is published by Morningstar,  
 9 Inc. These data are contained in the 2011 Ibbotson® Stocks, Bonds, Bills and Inflation  
 10 ("SBBI") Classic Yearbook. From the data provided on page 6 of Schedule 14, I  
 11 calculate a market premium using the historical common stock arithmetic mean returns  
 12 of 11.9% less government bond arithmetic mean returns of 5.9%. For the period  
 13 1926-2010, the market premium was 6.0% (11.9% - 5.9%). I should note that the  
 14 arithmetic mean must be used in the CAPM because it is a single period model. It is  
 15 further confirmed by Ibbotson who has indicated:

*Arithmetic Versus Geometric Differences*

For use as the expected equity risk premium in the CAPM, the *arithmetic* or *simple difference* of the

## APPENDIX H TO DIRECT TESTIMONY OF PAUL R. MOUL

1            *arithmetic* means of stock market returns and riskless  
2 rates is the relevant number. This is because the  
3 CAPM is an additive model where the cost of capital  
4 is the sum of its parts. Therefore, the CAPM  
5 expected equity risk premium must be derived by  
6 arithmetic, *not geometric*, subtraction.  
7

### 8            *Arithmetic Versus Geometric Means*

9            The expected equity risk premium should always be  
10 calculated using the arithmetic mean. The arithmetic  
11 mean is the rate of return which, when compounded  
12 over multiple periods, gives the mean of the  
13 probability distribution of ending wealth values. This  
14 makes the arithmetic mean return appropriate for  
15 computing the cost of capital. The discount rate that  
16 equates expected (mean) future values with the  
17 present value of an investment is that investment's  
18 cost of capital. The logic of using the discount rate as  
19 the cost of capital is reinforced by noting that  
20 investors will discount their (mean) ending wealth  
21 values from an investment back to the present using  
22 the arithmetic mean, for the reason given above. They  
23 will therefore require such an expected (mean) return  
24 prospectively (that is, in the present looking toward  
25 the future) to commit their capital to the investment.  
26 (Stocks, Bonds, Bills and Inflation - 1996 Yearbook,  
27 pages 153-154)  
28

29            Also shown on page 6 of Schedule 14 is the long-horizon expected market premiums  
30 of 6.7% also published in the SBBI Classic Yearbook. An average of the historical and  
31 expected SBBI market premium is 6.35% ( $6.0\% + 6.7\% = 12.70\% \div 2$ ).

32            For the CAPM, a market premium of 8.76% ( $6.35\% + 11.16\% = 17.51\% \div 2$ )  
33 would be reasonable which is the average of the 6.35% SBBI data and the 11.16%  
34 Value Line and S&P 500 data.

## APPENDIX I TO DIRECT TESTIMONY OF PAUL R. MOUL

### COMPARABLE EARNINGS APPROACH

1

2 Value Line's analysis of the companies that it follows includes a wide range of financial  
3 and market variables, including nine items that provide ratings for each company.  
4 From these nine items, one category has been removed dealing with industry  
5 performance because, under approach employed, the particular business type is not  
6 significant. In addition, two categories have been ignored that deal with estimates of  
7 current earnings and dividends because they are not useful for comparative purposes.  
8 The remaining six categories provide relevant measures to establish comparability.  
9 The definitions for each of the six criteria (from the Value Line Investment Survey -  
10 Subscriber Guide) follow:

11

#### Timeliness Rank

12

13 The rank for a stock's probable relative market  
14 performance in the year ahead. Stocks ranked 1  
15 (Highest) or 2 (Above Average) are likely to outpace  
16 the year-ahead market. Those ranked 4 (Below  
17 Average) or 5 (Lowest) are not expected to  
18 outperform most stocks over the next 12 months.  
19 Stocks ranked 3 (Average) will probably advance or  
20 decline with the market in the year ahead. Investors  
21 should try to limit purchases to stocks ranked 1  
22 (Highest) or 2 (Above Average) for Timeliness.

23

24

#### Safety Rank

25

26 A measure of potential risk associated with individual  
27 common stocks rather than large diversified portfolios  
28 (for which Beta is good risk measure). Safety is  
29 based on the stability of price, which includes  
30 sensitivity to the market (see Beta) as well as the  
31 stock's inherent volatility, adjusted for trend and other  
32 factors including company size, the penetration of its  
33 markets, product market volatility, the degree of  
34 financial leverage, the earnings quality, and the

## APPENDIX I TO DIRECT TESTIMONY OF PAUL R. MOUL

1 overall condition of the balance sheet. Safety Ranks  
2 range from 1 (Highest) to 5 (Lowest). Conservative  
3 investors should try to limit purchases to equities  
4 ranked 1 (Highest) or 2 (Above Average) for Safety.  
5

### 6 Financial Strength

7  
8 The financial strength of each of the more than 1,600  
9 companies in the VS II data base is rated relative to  
10 all the others. The ratings range from A++ to C in  
11 nine steps. (For screening purposes, think of an A  
12 rating as "greater than" a B). Companies that have  
13 the best relative financial strength are given an A++  
14 rating, indicating ability to weather hard times better  
15 than the vast majority of other companies. Those  
16 who don't quite merit the top rating are given an A+  
17 grade, and so on. A rating as low as C++ is  
18 considered satisfactory. A rating of C+ is well below  
19 average, and C is reserved for companies with very  
20 serious financial problems. The ratings are based  
21 upon a computer analysis of a number of key  
22 variables that determine (a) financial leverage, (b)  
23 business risk, and (c) company size, plus the  
24 judgment of Value Line's analysts and senior editors  
25 regarding factors that cannot be quantified across-  
26 the-board for companies. The primary variables that  
27 are indexed and studied include equity coverage of  
28 debt, equity coverage of intangibles, "quick ratio",  
29 accounting methods, variability of return, fixed charge  
30 coverage, stock price stability, and company size.  
31

### 32 Price Stability Index

33  
34 An index based upon a ranking of the weekly percent  
35 changes in the price of the stock over the last five  
36 years. The lower the standard deviation of the  
37 changes, the more stable the stock. Stocks ranking in  
38 the top 5% (lowest standard deviations) carry a Price  
39 Stability Index of 100; the next 5%, 95; and so on  
40 down to 5. One standard deviation is the range  
41 around the average weekly percent change in the  
42 price that encompasses about two thirds of all the  
43 weekly percent change figures over the last five  
44 years. When the range is wide, the standard

## APPENDIX I TO DIRECT TESTIMONY OF PAUL R. MOUL

1 deviation is high and the stock's Price Stability Index  
2 is low.

### 3 4 Beta

5  
6 A measure of the sensitivity of the stock's price to  
7 overall fluctuations in the New York Stock Exchange  
8 Composite Average. A Beta of 1.50 indicates that a  
9 stock tends to rise (or fall) 50% more than the New  
10 York Stock Exchange Composite Average. Use Beta  
11 to measure the stock market risk inherent in any  
12 diversified portfolio of, say, 15 or more companies.  
13 Otherwise, use the Safety Rank, which measures  
14 total risk inherent in an equity, including that portion  
15 attributable to market fluctuations. Beta is derived  
16 from a least squares regression analysis between  
17 weekly percent changes in the price of a stock and  
18 weekly percent changes in the NYSE Average over a  
19 period of five years. In the case of shorter price  
20 histories, a smaller time period is used, but two years  
21 is the minimum. The Betas are periodically adjusted  
22 for their long-term tendency to regress toward 1.00.

### 23 24 Technical Rank

25  
26 A prediction of relative price movement, primarily over  
27 the next three to six months. It is a function of price  
28 action relative to all stocks followed by Value Line.  
29 Stocks ranked 1 (Highest) or 2 (Above Average) are  
30 likely to outpace the market. Those ranked 4 (Below  
31 Average) or 5 (Lowest) are not expected to  
32 outperform most stocks over the next six months.  
33 Stocks ranked 3 (Average) will probably advance or  
34 decline with the market. Investors should use the  
35 Technical and Timeliness Ranks as complements to  
36 one another.

**PPL ELECTRIC UTILITIES CORPORATION**

EXHIBIT

TO ACCOMPANY

THE DIRECT TESTIMONY

OF

PAUL R. MOUL, MANAGING CONSULTANT  
P. MOUL & ASSOCIATES

PPL Electric Utilities Corporation  
Index of Schedules

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**PPL Electric Utilities Corporation**  
Proposed Rate of Return  
Based upon Investor Provided Capital

<u>Type of Capital</u>	<u>Ratios</u>	<u>Cost Rate</u>	<u>Weighted Cost Rate</u>
Long-Term Debt	48.98%	5.58%	2.73%
Common Equity	<u>51.02%</u>	11.25%	<u>5.74%</u>
Total	<u>100.00%</u>		<u>8.47%</u>

Indicated levels of fixed charge coverage assuming that the Company could actually achieve its proposed rate of return:

Pre-tax coverage of interest expense based upon a 41.4935% composite federal and state income tax rate ( 12.54% ÷ 2.73% )	4.59 x
Post-tax coverage of interest expense ( 8.47% ÷ 2.73% )	3.10 x



PPL Electric Utilities Corporation  
Capitalization and Financial Statistics  
2004-2008, Inclusive

	2010	2009	2008	2007	2006	
	(Millions of Dollars)					
Amount of Capital Employed						
Permanent Capital	\$ 3,416.0	\$ 3,368.0	\$ 3,415.0	\$ 3,260.0	\$ 3,537.0	
Short-Term Debt	\$ -	\$ -	\$ 95.0	\$ 41.0	\$ 42.0	
Total Capital	<u>\$ 3,416.0</u>	<u>\$ 3,368.0</u>	<u>\$ 3,510.0</u>	<u>\$ 3,301.0</u>	<u>\$ 3,579.0</u>	
Capital Structure Ratios						
Based on Permanent Capital:						Average
Long-Term Debt <sup>(1)</sup>	43.1%	43.7%	51.8%	51.3%	55.9%	49.2%
Preferred and Preference Stock	7.3%	8.9%	8.8%	9.2%	8.5%	8.5%
Common Equity <sup>(2)</sup>	49.6%	47.4%	39.4%	39.4%	35.6%	42.3%
	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>99.9%</u>	<u>100.0%</u>	<u>100.0%</u>
Based on Total Capital:						
Total Debt incl. Short Term <sup>(1)</sup>	43.1%	43.7%	53.1%	52.0%	56.4%	49.7%
Preferred and Preference Stock	7.3%	8.9%	8.6%	9.1%	8.4%	8.5%
Common Equity <sup>(2)</sup>	49.6%	47.4%	38.3%	38.9%	35.1%	41.9%
	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>99.9%</u>	<u>100.0%</u>
Rate of Return on Book Common Equity <sup>(2)</sup>	7.0%	8.4%	12.0%	11.4%	13.9%	10.5%
Operating Ratio <sup>(3)</sup>	88.4%	89.7%	89.0%	89.7%	88.3%	89.0%
Coverage incl. AFUDC <sup>(4)</sup>						
Pre-tax: All Interest Charges	2.94 x	2.87 x	3.50 x	2.82 x	2.60 x	2.95 x
Post-tax: All Interest Charges	2.36 x	2.20 x	2.59 x	2.21 x	2.04 x	2.28 x
Overall Coverage: All Int. & Pfd. Div.	1.97 x	1.91 x	2.22 x	1.95 x	1.90 x	1.99 x
Coverage excl. AFUDC <sup>(4)</sup>						
Pre-tax: All Interest Charges	2.94 x	2.87 x	3.50 x	2.82 x	2.60 x	2.95 x
Post-tax: All Interest Charges	2.36 x	2.20 x	2.59 x	2.21 x	2.04 x	2.28 x
Overall Coverage: All Int. & Pfd. Div.	1.97 x	1.91 x	2.22 x	1.95 x	1.90 x	1.99 x
Quality of Earnings & Cash Flow						
AFC/Income Avail. for Common Equity	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Effective Income Tax Rate	29.7%	35.7%	36.7%	33.7%	34.9%	34.1%
Internal Cash Generation/Construction <sup>(5)</sup>	85.8%	102.1%	196.3%	183.2%	159.2%	145.3%
Gross Cash Flow/ Avg. Total Debt <sup>(6)</sup>	28.2%	34.1%	34.9%	34.4%	25.8%	31.5%
Gross Cash Flow Interest Coverage <sup>(7)</sup>	5.07 x	5.80 x	6.43 x	5.34 x	3.83 x	5.29 x
Common Dividend Coverage <sup>(8)</sup>	5.85 x	2.07 x	6.37 x	5.40 x	4.97 x	4.93 x

See Page 2 for Notes.

PPL Electric Utilities Corporation  
Capitalization and Financial Statistics  
2006-2010, Inclusive

Notes:

- (1) Excluding the Transitional Funding Obligations that were issue for stranded generating assets, and whose debt service is covered through dedicated revenue collections.
- (2) Excluding Accumulated Other Comprehensive Income ("OCI") from the equity account.
- (3) Total operating expenses, maintenance, depreciation and taxes other than income taxes as a percent of operating revenues.
- (4) Coverage calculations represent the number of times available earnings, both including and excluding AFUDC (allowance for funds used during construction) as reported in its entirety, cover fixed charges.
- (5) Internal cash generation/gross construction is the percentage of gross construction expenditures provided by internally-generated funds from operations after payment of all cash dividends divided by gross construction expenditures and excluding amortization of recoverable transition costs.
- (6) Gross Cash Flow (sum of net income, depreciation, amortization, net deferred income taxes and investment tax credits, less total AFUDC) plus interest charges, divided by interest charges.
- (7) Gross Cash Flow plus interest charges divided by interest charges.
- (8) Common dividend coverage is the relationship of internally-generated funds from operations after payment of preferred stock dividends to common dividends paid.

Source of Information: Utility COMPUSTAT

**Electric Delivery Group**  
Capitalization and Financial Statistics <sup>(1)</sup>  
2006-2010, Inclusive

	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	
	(Millions of Dollars)					
<b>Amount of Capital Employed</b>						
Permanent Capital	\$ 10,519.9	\$ 10,285.3	\$ 9,683.2	\$ 8,896.0	\$ 8,502.3	
Short-Term Debt	\$ 202.0	\$ 157.6	\$ 398.7	\$ 305.7	\$ 116.7	
Total Capital	<u>\$ 10,721.9</u>	<u>\$ 10,442.9</u>	<u>\$ 10,081.9</u>	<u>\$ 9,201.7</u>	<u>\$ 8,619.0</u>	
<b>Market-Based Financial Ratios</b>						<u>Average</u>
Price-Earnings Multiple	18 x	13 x	15 x	17 x	20 x	17 x
Market/Book Ratio	122.1%	106.5%	133.0%	160.3%	148.3%	134.0%
Dividend Yield	5.3%	6.2%	4.8%	4.0%	4.3%	4.9%
Dividend Payout Ratio	99.8%	79.2%	70.7%	67.3%	79.7%	79.3%
<b>Capital Structure Ratios</b>						
Based on Permanent Capital:						
Long-Term Debt	53.3%	54.6%	55.2%	54.7%	54.9%	54.5%
Preferred Stock	0.6%	0.6%	0.7%	0.8%	0.9%	0.7%
Common Equity <sup>(2)</sup>	<u>46.1%</u>	<u>44.8%</u>	<u>44.1%</u>	<u>44.6%</u>	<u>44.3%</u>	<u>44.8%</u>
	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>
Based on Total Capital:						
Total Debt incl. Short Term	54.4%	55.3%	58.0%	55.9%	55.4%	55.8%
Preferred Stock	0.6%	0.6%	0.6%	0.8%	0.9%	0.7%
Common Equity <sup>(2)</sup>	<u>45.0%</u>	<u>44.1%</u>	<u>41.4%</u>	<u>43.4%</u>	<u>43.8%</u>	<u>43.5%</u>
	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>
Rate of Return on Book Common Equity <sup>(2)</sup>	7.4%	8.6%	9.0%	9.5%	8.2%	8.5%
Operating Ratio <sup>(3)</sup>	85.8%	87.7%	89.2%	89.7%	91.3%	88.7%
<b>Coverage incl. AFUDC <sup>(4)</sup></b>						
Pre-tax: All Interest Charges	2.74 x	2.77 x	2.94 x	3.11 x	2.73 x	2.86 x
Post-tax: All Interest Charges	2.14 x	2.15 x	2.24 x	2.37 x	2.25 x	2.23 x
Overall Coverage: All Int. & Pfd. Div	2.13 x	2.13 x	2.21 x	2.34 x	2.23 x	2.21 x
<b>Coverage excl. AFUDC <sup>(4)</sup></b>						
Pre-tax: All Interest Charges	2.64 x	2.72 x	2.86 x	3.02 x	2.66 x	2.78 x
Post-tax: All Interest Charges	2.04 x	2.11 x	2.15 x	2.28 x	2.18 x	2.15 x
Overall Coverage: All Int. & Pfd. Div.	2.03 x	2.09 x	2.13 x	2.26 x	2.16 x	2.13 x
<b>Quality of Earnings &amp; Cash Flow</b>						
AFC/Income Avail. for Common Equity	11.0%	3.8%	7.8%	7.0%	8.0%	7.5%
Effective Income Tax Rate	29.3%	34.5%	35.5%	34.4%	34.8%	33.7%
Internal Cash Generation/Construction <sup>(5)</sup>	92.6%	84.3%	75.2%	56.1%	68.1%	75.3%
Gross Cash Flow/ Avg. Total Debt <sup>(6)</sup>	20.8%	19.3%	20.0%	17.6%	14.9%	18.5%
Gross Cash Flow Interest Coverage <sup>(7)</sup>	4.84 x	4.30 x	4.52 x	4.09 x	3.61 x	4.27 x
Common Dividend Coverage <sup>(8)</sup>	4.72 x	4.34 x	4.71 x	4.06 x	2.67 x	4.10 x

See Page 2 for Notes.

Electric Delivery Group  
Capitalization and Financial Statistics  
2006-2010, Inclusive

Notes:

- (1) All capitalization and financial statistics for the group are the arithmetic average of the achieved results for each individual company in the group.
- (2) Excluding Accumulated Other Comprehensive Income ("OCI") from the equity account.
- (3) Total operating expenses, maintenance, depreciation and taxes other than income taxes as a percent of operating revenues.
- (4) Coverage calculations represent the number of times available earnings, both including and excluding AFUDC (allowance for funds used during construction) as reported in its entirety, cover fixed charges.
- (5) Internal cash generation/gross construction is the percentage of gross construction expenditures provided by internally-generated funds from operations after payment of all cash dividends divided by gross construction expenditures.
- (6) Gross Cash Flow (sum of net income, depreciation, amortization, net deferred income taxes and investment tax credits, less total AFUDC) plus interest charges, divided by interest charges.
- (7) Gross Cash Flow plus interest charges divided by interest charges.
- (8) Common dividend coverage is the relationship of internally-generated funds from operations after payment of preferred stock dividends to common dividends paid.

Basis of Selection

The Electric Delivery Group includes companies that (i) their stock is traded on the New York Stock Exchange, (ii) they are listed in the "Electric Utility (East)" section of The Value Line Investment Survey, (iii) they are not currently the target of a publicly-announced merger or acquisition, and (iv) they do not have a significant amount of electric generation.

Ticker	Company	Corporate Credit Ratings		Stock Traded	S&P Stock Ranking	Value Line Beta
		Moody's	S&P			
ED	Consolidated Edison	A3	A-	NYSE	B+	0.60
NU	Northeast Utilities	Baa1	BBB	NYSE	B	0.70
POM	Pepco Holdings	Baa2	BBB	NYSE	B	0.80
UIL	UIL Holdings	Baa2	BBB	NYSE	B	0.65
	Average	<u>Baa1</u>	<u>BBB+</u>		<u>B+</u>	<u>0.69</u>

Note: Ratings are those of utility subsidiaries

Source of Information: Utility COMPUSTAT

Integrated Electric Group  
Capitalization and Financial Statistics <sup>(1)</sup>  
2006-2010, Inclusive

	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	
	(Millions of Dollars)					
Amount of Capital Employed						
Permanent Capital	\$ 24,075.4	\$ 23,246.0	\$ 21,342.2	\$ 19,434.9	\$ 22,945.1	
Short-Term Debt	\$ 623.0	\$ 464.8	\$ 739.8	\$ 884.6	\$ 1,051.6	
Total Capital	<u>\$ 24,698.4</u>	<u>\$ 23,710.8</u>	<u>\$ 22,082.0</u>	<u>\$ 20,319.5</u>	<u>\$ 23,996.7</u>	
Market-Based Financial Ratios						<u>Average</u>
Price-Earnings Multiple	14 x	14 x	16 x	13 x	16 x	15 x
Market/Book Ratio	158.4%	141.9%	172.6%	186.9%	197.3%	171.4%
Dividend Yield	5.1%	5.8%	4.8%	4.3%	4.2%	4.8%
Dividend Payout Ratio	69.4%	81.3%	78.6%	56.1%	67.4%	70.6%
Capital Structure Ratios						
Based on Permanent Capital:						
Long-Term Debt	53.7%	54.9%	54.3%	51.6%	54.3%	53.8%
Preferred Stock	0.8%	0.9%	1.3%	1.6%	1.5%	1.2%
Common Equity <sup>(2)</sup>	45.5%	44.3%	44.4%	46.9%	44.2%	45.1%
	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>
Based on Total Capital:						
Total Debt incl. Short Term	54.8%	55.8%	55.6%	53.8%	56.5%	55.3%
Preferred Stock	0.8%	0.8%	1.2%	1.5%	1.4%	1.1%
Common Equity <sup>(2)</sup>	44.4%	43.3%	43.2%	44.8%	42.1%	43.6%
	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>
Rate of Return on Book Common Equity <sup>(2)</sup>	13.0%	9.8%	11.4%	15.3%	12.2%	12.3%
Operating Ratio <sup>(3)</sup>	79.1%	81.2%	82.5%	82.4%	82.1%	81.5%
Coverage incl. AFUDC <sup>(4)</sup>						
Pre-tax: All Interest Charges	3.94 x	3.08 x	3.34 x	3.96 x	3.09 x	3.48 x
Post-tax: All Interest Charges	2.83 x	2.36 x	2.56 x	2.94 x	2.42 x	2.62 x
Overall Coverage: All Int. & Pfd. Div.	2.79 x	2.30 x	2.49 x	2.88 x	2.38 x	2.57 x
Coverage excl. AFUDC <sup>(4)</sup>						
Pre-tax: All Interest Charges	3.83 x	2.97 x	3.25 x	3.90 x	3.07 x	3.40 x
Post-tax: All Interest Charges	2.73 x	2.25 x	2.47 x	2.88 x	2.40 x	2.55 x
Overall Coverage: All Int. & Pfd. Div.	2.68 x	2.19 x	2.40 x	2.83 x	2.36 x	2.49 x
Quality of Earnings & Cash Flow						
AFC/Income Avail. for Common Equity	7.9%	9.0%	6.6%	3.1%	1.8%	5.7%
Effective Income Tax Rate	37.2%	34.3%	34.0%	33.7%	31.9%	34.2%
Internal Cash Generation/Construction <sup>(5)</sup>	82.6%	63.9%	60.2%	81.8%	87.7%	75.2%
Gross Cash Flow/ Avg. Total Debt <sup>(6)</sup>	21.8%	19.6%	20.3%	21.0%	20.3%	20.6%
Gross Cash Flow Interest Coverage <sup>(7)</sup>	4.86 x	4.41 x	4.36 x	4.62 x	4.14 x	4.48 x
Common Dividend Coverage <sup>(8)</sup>	3.62 x	3.27 x	3.19 x	3.65 x	3.50 x	3.45 x

See Page 2 for Notes.

Integrated Electric Group  
Capitalization and Financial Statistics  
2006-2010, Inclusive

Notes:

- (1) All capitalization and financial statistics for the group are the arithmetic average of the achieved results for each individual company in the group.
- (2) Excluding Accumulated Other Comprehensive Income ("OCI") from the equity account.
- (3) Total operating expenses, maintenance, depreciation and taxes other than income taxes as a percent of operating revenues.
- (4) Coverage calculations represent the number of times available earnings, both including and excluding AFUDC (allowance for funds used during construction) as reported in its entirety, cover fixed charges.
- (5) Internal cash generation/gross construction is the percentage of gross construction expenditures provided by internally-generated funds from operations after payment of all cash dividends divided by gross construction expenditures.
- (6) Gross Cash Flow (sum of net income, depreciation, amortization, net deferred income taxes and investment tax credits, less total AFUDC) plus interest charges, divided by interest charges.
- (7) Gross Cash Flow plus interest charges divided by interest charges.
- (8) Common dividend coverage is the relationship of internally-generated funds from operations after payment of preferred stock dividends to common dividends paid.

Basis of Selection

The Integrated Electric Group includes companies that (i) their stock is traded on the New York Stock Exchange, (ii) they are listed in the "Electric Utility (East)" section of The Value Line Investment Survey, (iii) they are not currently the target of a publicly-announced merger or acquisition, and (iv) they have at least 75% of their identifiable assets regulated.

Ticker	Company	Corporate Credit Ratings		Stock Traded	S&P Stock Ranking	Value Line Beta
		Moody's	S&P			
D	Dominion Resources	A3	A-	NYSE	A-	0.70
DUK	Duke Energy	A3	A-	NYSE	B	0.65
SCG	SCANA Corp.	Baa2	BBB+	NYSE	B+	0.70
SO	Southern Co.	A3	A	NYSE	A-	0.55
TE	TECO Energy, Inc.	Baa1	BBB+	NYSE	B	0.85
	Average	Baa1	A-		B+	0.69

Note: Ratings are those of utility subsidiaries

Source of Information: Utility COMPUSTAT

**Standard & Poor's Public Utilities**  
Capitalization and Financial Statistics <sup>(1)</sup>  
2006-2010, Inclusive

	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	
	(Millions of Dollars)					
<b>Amount of Capital Employed</b>						
Permanent Capital	\$ 17,554.1	\$ 16,665.3	\$ 15,615.3	\$ 14,318.9	\$ 14,401.2	
Short-Term Debt	\$ 400.7	\$ 392.2	\$ 808.7	\$ 575.9	\$ 477.7	
Total Capital	<u>\$ 17,954.8</u>	<u>\$ 17,057.5</u>	<u>\$ 16,424.0</u>	<u>\$ 14,894.8</u>	<u>\$ 14,878.9</u>	
<b>Market-Based Financial Ratios</b>						<u>Average</u>
Price-Earnings Multiple	15 x	14 x	14 x	16 x	16 x	15 x
Market/Book Ratio	141.1%	135.5%	177.7%	219.3%	206.7%	176.1%
Dividend Yield	4.7%	5.2%	4.3%	3.4%	3.7%	4.3%
Dividend Payout Ratio	72.6%	72.8%	63.0%	55.9%	62.5%	65.4%
<b>Capital Structure Ratios</b>						
<b>Based on Permanent Capital:</b>						
Long-Term Debt	52.3%	53.1%	54.0%	52.7%	53.7%	53.2%
Preferred Stock	1.3%	1.4%	1.7%	1.7%	1.7%	1.6%
Common Equity <sup>(2)</sup>	<u>46.4%</u>	<u>45.5%</u>	<u>44.4%</u>	<u>45.6%</u>	<u>44.6%</u>	<u>45.3%</u>
	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>
<b>Based on Total Capital:</b>						
Total Debt incl. Short Term	53.8%	54.7%	57.1%	55.3%	55.8%	55.3%
Preferred Stock	1.2%	1.4%	1.5%	1.6%	1.7%	1.5%
Common Equity <sup>(2)</sup>	<u>45.0%</u>	<u>43.9%</u>	<u>41.4%</u>	<u>43.1%</u>	<u>42.5%</u>	<u>43.2%</u>
	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>
Rate of Return on Book Common Equity <sup>(2)</sup>	10.7%	10.1%	12.1%	12.8%	11.9%	11.5%
Operating Ratio <sup>(3)</sup>	82.3%	83.7%	84.8%	84.8%	85.1%	84.1%
<b>Coverage incl. AFUDC <sup>(4)</sup></b>						
Pre-tax: All Interest Charges	3.13 x	3.58 x	3.22 x	3.52 x	3.15 x	3.32 x
Post-tax: All Interest Charges	2.40 x	2.67 x	2.45 x	2.68 x	2.47 x	2.53 x
Overall Coverage: All Int. & Pfd. Div.	2.39 x	2.60 x	2.41 x	2.64 x	2.43 x	2.49 x
<b>Coverage excl. AFUDC <sup>(4)</sup></b>						
Pre-tax: All Interest Charges	3.04 x	3.48 x	3.11 x	3.44 x	3.10 x	3.23 x
Post-tax: All Interest Charges	2.31 x	2.58 x	2.34 x	2.60 x	2.42 x	2.45 x
Overall Coverage: All Int. & Pfd. Div.	2.30 x	2.50 x	2.30 x	2.56 x	2.38 x	2.41 x
<b>Quality of Earnings &amp; Cash Flow</b>						
AFC/Income Avail. for Common Equity	6.6%	7.8%	7.7%	5.1%	3.5%	6.1%
Effective Income Tax Rate	34.5%	31.9%	32.6%	34.2%	32.8%	33.2%
Internal Cash Generation/Construction <sup>(5)</sup>	109.3%	100.0%	80.6%	88.4%	90.0%	93.7%
Gross Cash Flow/ Avg. Total Debt <sup>(6)</sup>	24.6%	25.8%	22.4%	22.3%	20.4%	23.1%
Gross Cash Flow Interest Coverage <sup>(7)</sup>	5.26 x	5.44 x	4.77 x	4.55 x	4.17 x	4.84 x
Common Dividend Coverage <sup>(8)</sup>	4.97 x	4.68 x	4.79 x	4.63 x	4.16 x	4.65 x

See Page 2 for Notes.

Standard & Poor's Public Utilities  
Capitalization and Financial Statistics  
2006-2010, Inclusive

Notes:

- (1) All capitalization and financial statistics for the group are the arithmetic average of the achieved results for each individual company in the group.
- (2) Excluding Accumulated Other Comprehensive Income ("OCI") from the equity account
- (3) Total operating expenses, maintenance, depreciation and taxes other than income taxes as a percent of operating revenues.
- (4) Coverage calculations represent the number of times available earnings, both including and excluding AFUDC (allowance for funds used during construction) as reported in its entirety, cover fixed charges.
- (5) Internal cash generation/gross construction is the percentage of gross construction expenditures provided by internally-generated funds from operations after payment of all cash dividends divided by gross construction expenditures.
- (6) Gross Cash Flow (sum of net income, depreciation, amortization, net deferred income taxes and investment tax credits, less total AFUDC) as a percentage of average total debt.
- (7) Gross Cash Flow (sum of net income, depreciation, amortization, net deferred income taxes and investment tax credits, less total AFUDC) plus interest charges, divided by interest charges.
- (8) Common dividend coverage is the relationship of internally-generated funds from operations after payment of preferred stock dividends to common dividends paid.

Source of Information: Annual Reports to Shareholders  
Utility COMPUSTAT



**Standard & Poor's Public Utilities**

Company Identities

	Ticker	Credit Rating <sup>(1)</sup>		Common Stock Traded	S&P Stock Ranking	Value Line Beta
		Moody's	S&P			
Ameren Corporation	AEE	Baa2	BBB-	NYSE	B	0.80
American Electric Power	AEP	Baa2	BBB	NYSE	B	0.70
CMS Energy	CMS	Baa2	BBB-	NYSE	B	0.75
CenterPoint Energy	CNP	Baa2	BBB	NYSE	B	0.80
Consolidated Edison	ED	A3	A-	NYSE	B+	0.65
Constellation Energy Group	CEG	Baa2	BBB+	NYSE	B	0.80
DTE Energy Co.	DTE	Baa1	BBB+	NYSE	B+	0.75
Dominion Resources	D	A3	A-	NYSE	A-	0.70
Duke Energy	DUK	A3	A-	NYSE	B	0.65
Edison Int'l	EIX	A3	BBB+	NYSE	B	0.80
Entergy Corp.	ETR	Baa2	BBB	NYSE	A	0.70
EQT Corp.	EQT	Baa1	BBB	NYSE	B+	1.15
Exelon Corp.	EXC	A3	BBB	NYSE	B+	0.85
FirstEnergy Corp.	FE	Baa2	BBB-	NYSE	A-	0.80
Integrus Energy Group	TEG	A2	A-	NYSE	B	0.90
NextEra Energy Inc.	NEE	A2	A-	NYSE	A	0.75
NICOR Inc.	GAS	A2	AA	NYSE	B+	0.75
NiSource Inc.	NI	Baa2	BBB-	NYSE	B	0.85
Northeast Utilities	NU	Baa1	BBB	NYSE	B	0.70
NRG Energy Inc.	NRG	Ba3	BB-	NYSE	NR	1.15
ONEOK, Inc.	OKE	Baa2	BBB	NYSE	A-	0.95
PEPCO Holdings, Inc.	POM	Baa2	BBB+	NYSE	B	0.80
PG&E Corp.	PCG	A3	BBB+	NYSE	B	0.55
PPL Corp.	PPL	Baa2	BBB	NYSE	A-	0.65
Pinnacle West Capital	PNW	Baa2	BBB-	NYSE	B	0.70
Progress Energy, Inc.	PGN	A3	BBB+	NYSE	B	0.60
Public Serv. Enterprise Inc.	PEG	Baa1	BBB	NYSE	B+	0.80
SCANA Corp.	SCG	Baa1	BBB+	NYSE	B+	0.70
Sempra Energy	SRE	A2	A	NYSE	A-	0.80
Southern Co.	SO	A3	A	NYSE	A-	0.55
TECO Energy	TE	Baa1	BBB	NYSE	B	0.85
Wisconsin Energy Corp.	WEC	A2	A-	NYSE	A	0.60
Xcel Energy Inc	XEL	A3	A-	NYSE	B	0.65
Average for S&P Utilities		<u>Baa1</u>	<u>BBB+</u>		<u>B+</u>	<u>0.76</u>

Note: <sup>(1)</sup> Ratings are those of utility subsidiaries

Source of Information: Moody's Investors Service  
Standard & Poor's Corporation  
Standard & Poor's Stock Guide  
Value Line Investment Survey for Windows

**PPL Electric Utilities Corporation**  
Capitalization and Related Capital Structure Ratios  
Actual at December 31, 2011 and Estimated at December 31, 2012

	Actual at December 31, 2011			Estimated at December 31, 2012		
	Amount	Ratios		Amount	Ratios	
	Outstanding (\$000)	Excl. S-T Debt	Incl. S-T Debt	Outstanding (\$000)	Excl. S-T Debt	Incl. S-T Debt
Long-Term Debt	\$ 1,647,407	44.80%	44.80%	\$ 1,898,588 <sup>(2)</sup>	48.98%	48.98%
Preference Stock	249,965	6.80%	6.80%	- <sup>(3)</sup>	0.00%	0.00%
Common Equity						
Common stock	363,833			363,833		
Additional Paid-in Capital	991,298 <sup>(1)</sup>			1,141,263 <sup>(4)</sup>		
Retained earnings	425,052			472,943 <sup>(5)</sup>		
Total Common Equity	1,780,183	48.41%	48.41%	1,978,039	51.02%	51.02%
Total Permanent Capital	3,677,555	100.01%	100.01%	3,876,627	100.00%	100.00%
Short-Term Debt	-		0.00%	-		0.00%
Total Capital Employed	\$ 3,677,555		100.01%	\$ 3,876,627		100.00%

Notes: <sup>(1)</sup> Additional paid-in capital reflects an adjustment for the unamortized premiums and unrecovered original issuance costs on reacquired preferred and preference stock of \$35,299.

<sup>(2)</sup> Issuance of \$240.000 million of 2.95% Senior Secured Bonds on June 1, 2012.

<sup>(3)</sup> Reflects call of preference stock.

<sup>(4)</sup> Reflects capital contribution of \$150.000 million from Parent Company

<sup>(5)</sup> Forecast based on:

	(\$000)
Retained Earnings at December 31, 2011	\$ 425,052
2012 net income	126,591
2012 dividends	(78,700)
Retained Earnings at December 31, 2012	\$ 472,943

Source of Information: Company provided data

**PPL Electric Utilities Corporation**  
Calculation of the Embedded Cost of Long-Term Debt  
Actual at December 31, 2011

<u>Series</u>	<u>Date of Maturity</u>	<u>Principal Amount Outstanding</u> <sup>(1)</sup> (\$000)	<u>Percent to Total</u>	<u>Effective Cost Rate</u>	<u>Weighted Cost Rate</u> <sup>(2)</sup>
<u>First Mortgage Bonds</u>					
7.375%	03/01/14	\$ 10,290	0.60%	7.55%	0.05%
3.00%	09/15/21	400,000	23.20%	3.19%	0.74%
5.20%	07/15/41	250,000	14.50%	5.31%	0.77%
<u>Pollution Control Bonds</u>					
4.75%	02/15/27	108,250	6.28%	4.90%	0.31%
4.70%	09/01/29	115,500	6.70%	4.86%	0.33%
4.00%	10/01/23	90,000	5.22%	4.21%	0.22%
<u>Senior Secured Bonds</u>					
4.95%	12/15/15	100,000	5.80%	5.03%	0.29%
5.15%	12/15/20	100,000	5.80%	5.21%	0.30%
6.45%	08/15/37	250,000	14.50%	6.53%	0.95%
6.25%	05/15/39	300,000	17.40%	6.37%	1.11%
		1,724,040	<u>100.00%</u>		<u>5.07%</u>
Unamortized Call Premium		<u>(76,633)</u>			
Long Term- Debt		<u>\$ 1,647,407</u>			
Annualized Cost		\$ 87,409			
Amortization of Loss on Recquired Debt		<u>11,395</u>			
Total Cost		<u>\$ 98,804</u>			<u>6.00%</u>

Notes: <sup>(1)</sup> Includes current portion of long-term debt.

<sup>(2)</sup> As calculated on page 3 of this schedule.

Source of Information: Company provided data

**PPL Electric Utilities Corporation**  
Calculation of the Embedded Cost of Long-Term Debt  
Estimated at December 31, 2012

<u>Series</u>	<u>Date of Maturity</u>	<u>Principal Amount Outstanding</u> <sup>(1)</sup> (\$000)	<u>Percent to Total</u>	<u>Effective Cost Rate</u>	<u>Weighted Cost Rate</u> <sup>(2)</sup>
<b><u>First Mortgage Bonds</u></b>					
7.375%	03/01/14	\$ 10,290	0.52%	7.55%	0.04%
3.00%	09/15/21	400,000	20.37%	3.19%	0.65%
5.20%	07/15/41	250,000	12.73%	5.31%	0.68%
<b><u>Pollution Control Bonds</u></b>					
4.75%	02/15/27	108,250	5.51%	4.90%	0.27%
4.70%	09/01/29	115,500	5.88%	4.86%	0.29%
4.00%	10/01/23	90,000	4.58%	4.21%	0.19%
<b><u>Senior Secured Bonds</u></b>					
4.95%	12/15/15	100,000	5.09%	5.03%	0.26%
5.15%	12/15/20	100,000	5.09%	5.21%	0.27%
6.45%	08/15/37	250,000	12.73%	6.53%	0.83%
6.25%	05/15/39	300,000	15.28%	6.37%	0.97%
2.95%	05/30/22	240,000	12.22%	3.03%	0.37%
		1,964,040	100.00%		<u>4.82%</u>
		<u>(65,452)</u>			
Unamortized Call Premium					
Long Term- Debt		<u>\$ 1,898,588</u>			
Annualized Cost		\$ 94,667			
Amortization of Loss on Recquired Debt		<u>11,180</u>			
Total Cost		<u>\$ 105,847</u>			<u>5.58%</u>

Notes: <sup>(1)</sup> Includes current portion of long-term debt.

<sup>(2)</sup> As calculated on page 3 of this schedule.

Source of Information: Company provided data

**PPL Electric Utilities Corporation**  
Calculation of the Effective Cost of Long-Term Debt by Series

<u>Series</u>	<u>Date of Issue</u>	<u>Date of Maturity</u>	<u>Average Term in Years</u> <sup>(1)</sup>	<u>Principal Amount Issued</u>	<u>Premium/Discount &amp; Expense</u>	<u>Net Proceeds</u>	<u>Net Proceeds Ratio</u>	<u>Effective Cost Rate</u> <sup>(2)</sup>
<b>First Mortgage Bonds</b>								
7.375%	03/01/94	03/01/14	20.0	\$ 100,000,000	\$ 1,799,440	\$ 98,200,560	98.20%	7.55%
3.00%	08/23/11	09/15/21	10.0	400,000,000	6,397,192	393,602,808	98.40%	3.19%
5.20%	07/15/11	07/15/41	30.0	250,000,000	4,137,351	245,862,649	98.35%	5.31%
<b>Pollution Control Bonds</b>								
4.75%	05/17/05	02/15/27	22.0	108,250,000	2,183,567	106,066,433	97.98%	4.90%
4.70%	02/23/05	09/01/29	25.0	115,500,000	2,605,170	112,894,830	97.74%	4.86%
4.00%	11/18/08	10/01/23	15.0	90,000,000	2,072,950	87,927,050	97.70%	4.21%
<b>Senior Secured Bonds</b>								
4.95%	12/20/05	12/15/15	10.0	100,000,000	621,302	99,378,698	99.38%	5.03%
5.15%	12/20/05	12/15/20	15.0	100,000,000	621,301	99,378,699	99.38%	5.21%
6.45%	08/13/07	08/15/37	30.0	250,000,000	2,590,264	247,409,736	98.96%	6.53%
6.25%	05/22/09	05/15/39	30.0	300,000,000	4,911,155	295,088,845	98.36%	6.37%
2.95%	6/1/2012	05/30/22	10.0	240,000,000	1,560,000	238,440,000	99.35%	3.03%

Notes: <sup>(1)</sup> Determined by taking into account the effect of the annual sinking fund requirements which are met by the retirement of bonds which reduce the term of each issue.

<sup>(2)</sup> The effective cost for each issue is the yield to maturity using as inputs the average term of issue, coupon rate, and net proceeds ratio.

Source of information: Company provided data

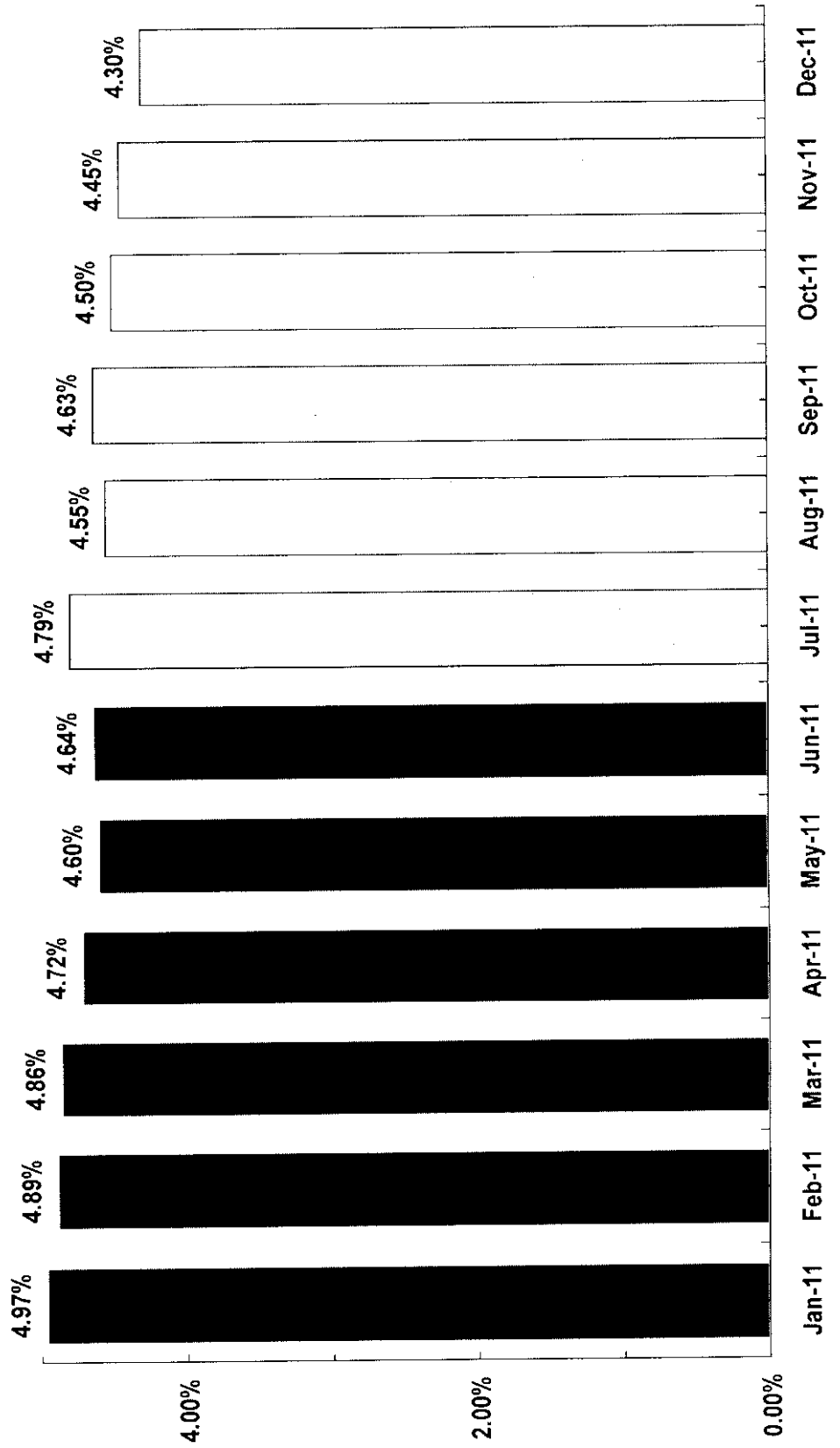
**PPL Electric Utilities Corporation**  
Calculation of the Effective Cost of Preference Stock  
Actual at December 31, 2011

<u>Series</u>	<u>Date of Issue</u>	<u>Principal Amount Outstanding</u>	<u>Discount and Expense</u>	<u>Net Proceeds</u>	<u>Net Proceeds Ratio</u>	<u>Effective Cost Rate</u> <sup>(1)</sup>
6.25%	04/06/06	\$ 250,000,000	\$ 5,451,816	244,548,184	97.82%	6.39%
	Unamortized Call Premium	<u>(35,299)</u>				
	Annualized Cost					\$ 15,973,216
	Amortization of Loss on Reacquired Preferred Stock					<u>35,299</u>
	Total	<u>\$ 249,964,701</u>				<u>\$ 16,008,515</u>
						<u>6.40%</u>

Source of Information: Company provided data

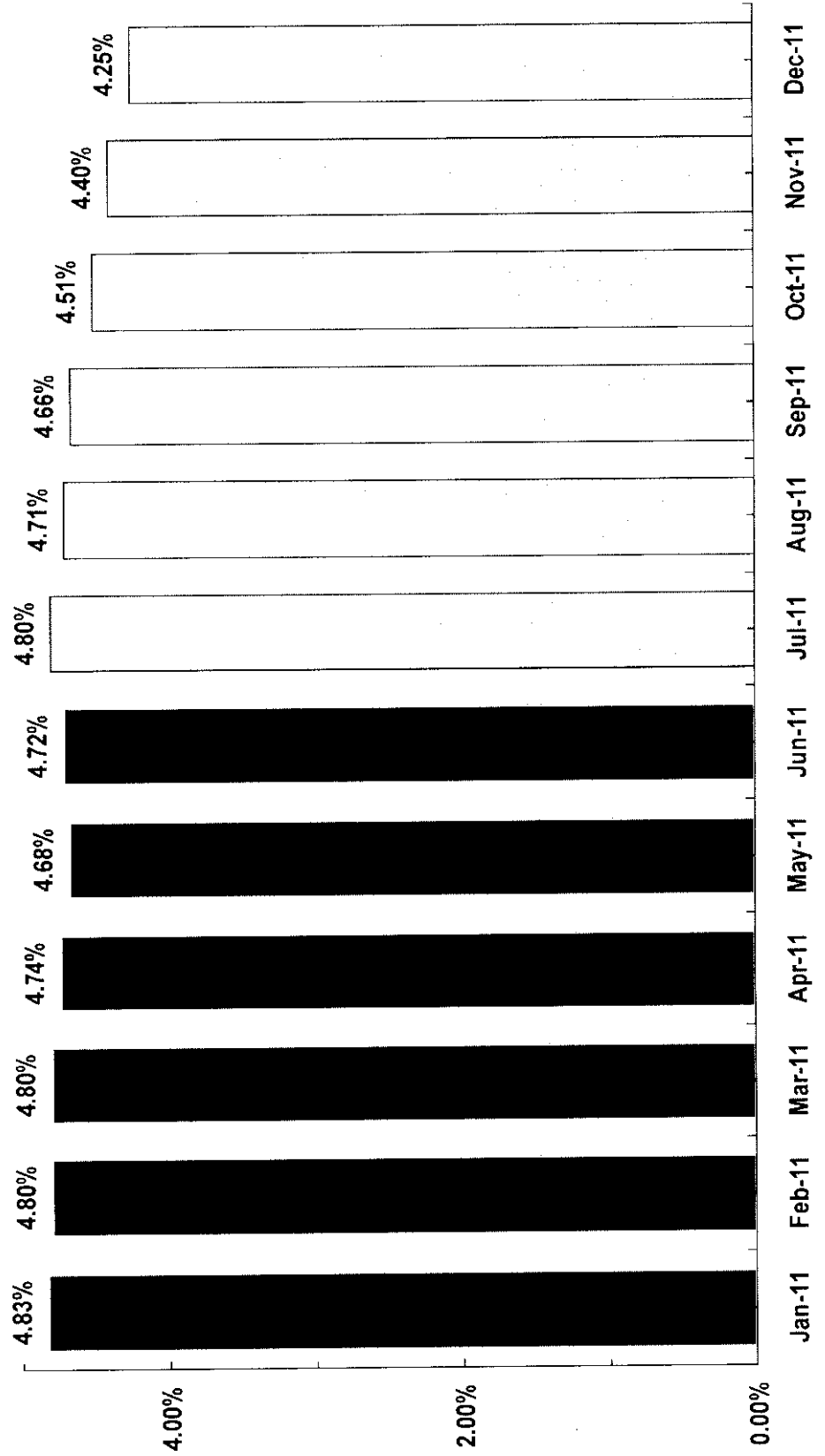
# Electric Delivery Group

## Monthly Dividend Yields



# Integrated Electric Group

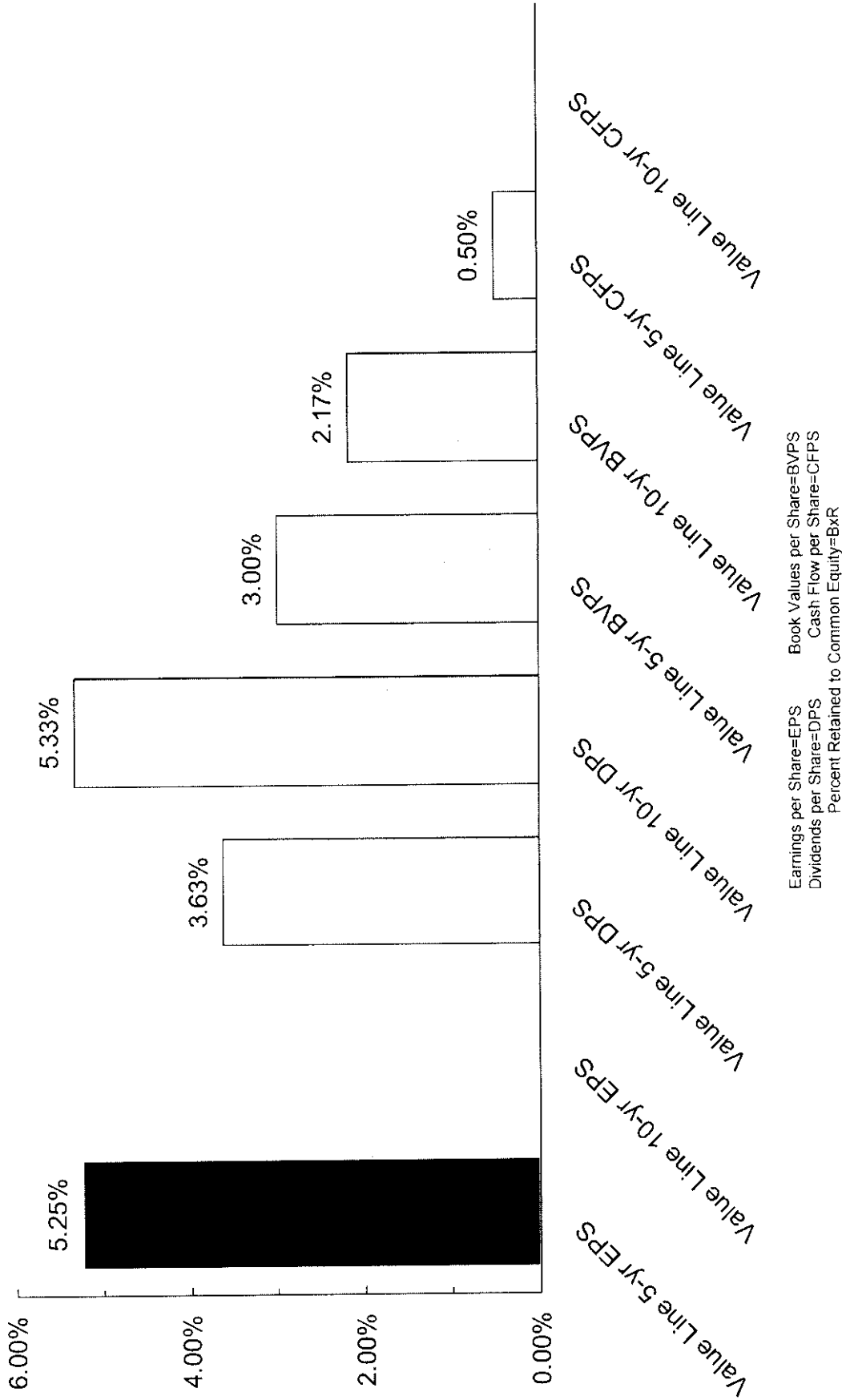
## Monthly Dividend Yields





# Electric Delivery Group

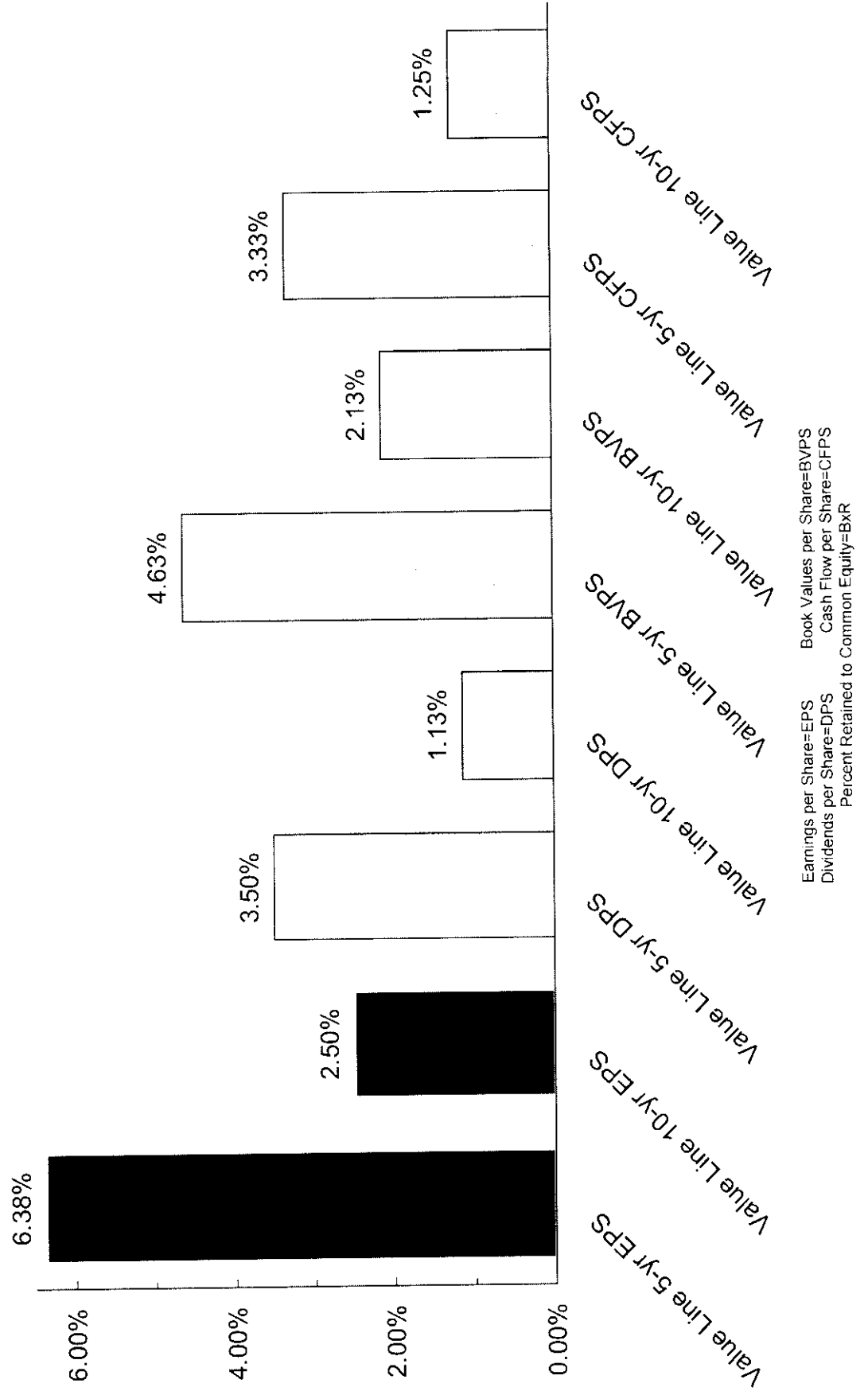
## Historical Growth Rates



Earnings per Share=EPS  
Dividends per Share=DPS  
Percent Retained to Common Equity=BxR  
Book Values per Share=BVPS  
Cash Flow per Share=CFPS

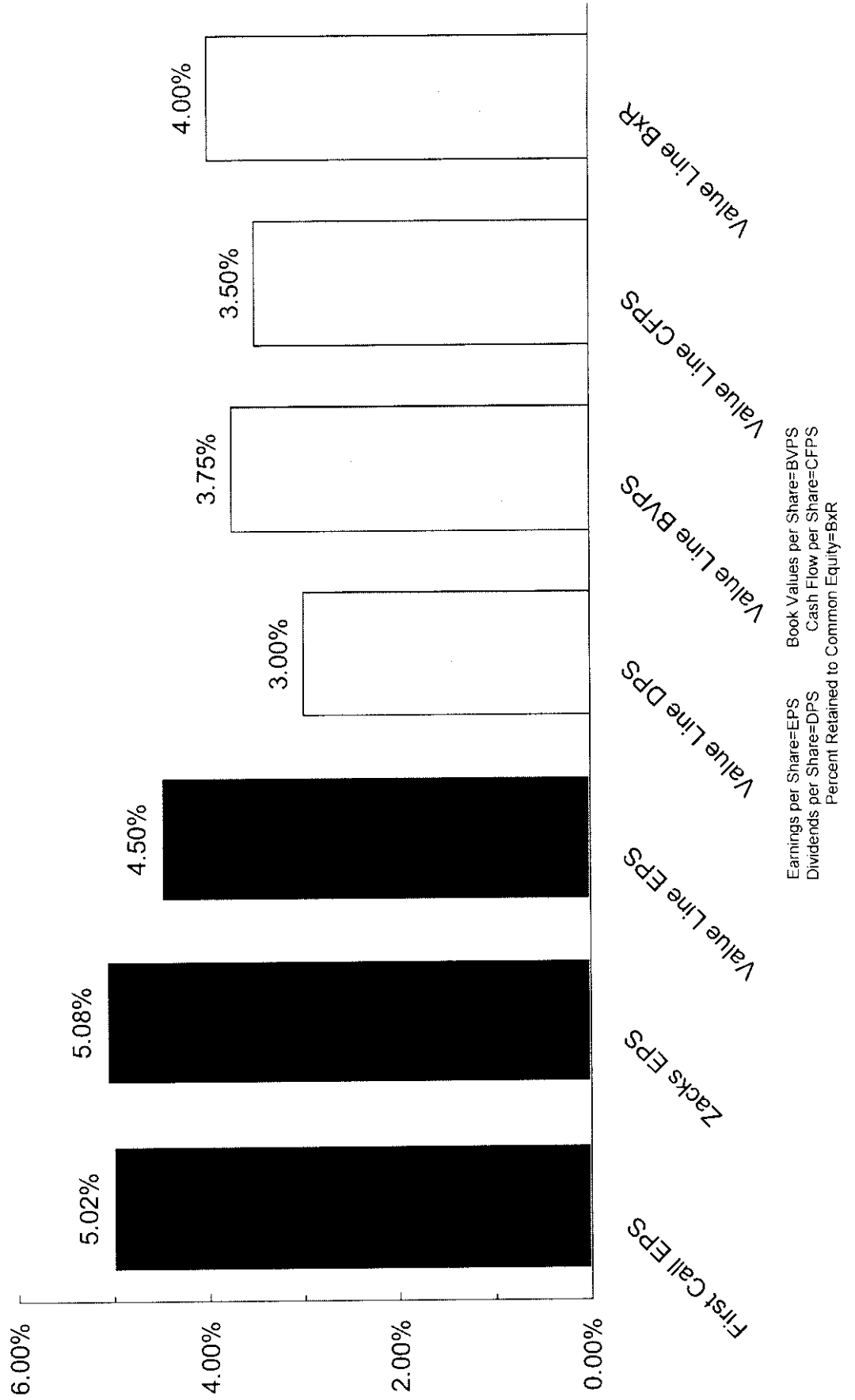
# Integrated Electric Group

## Historical Growth Rates



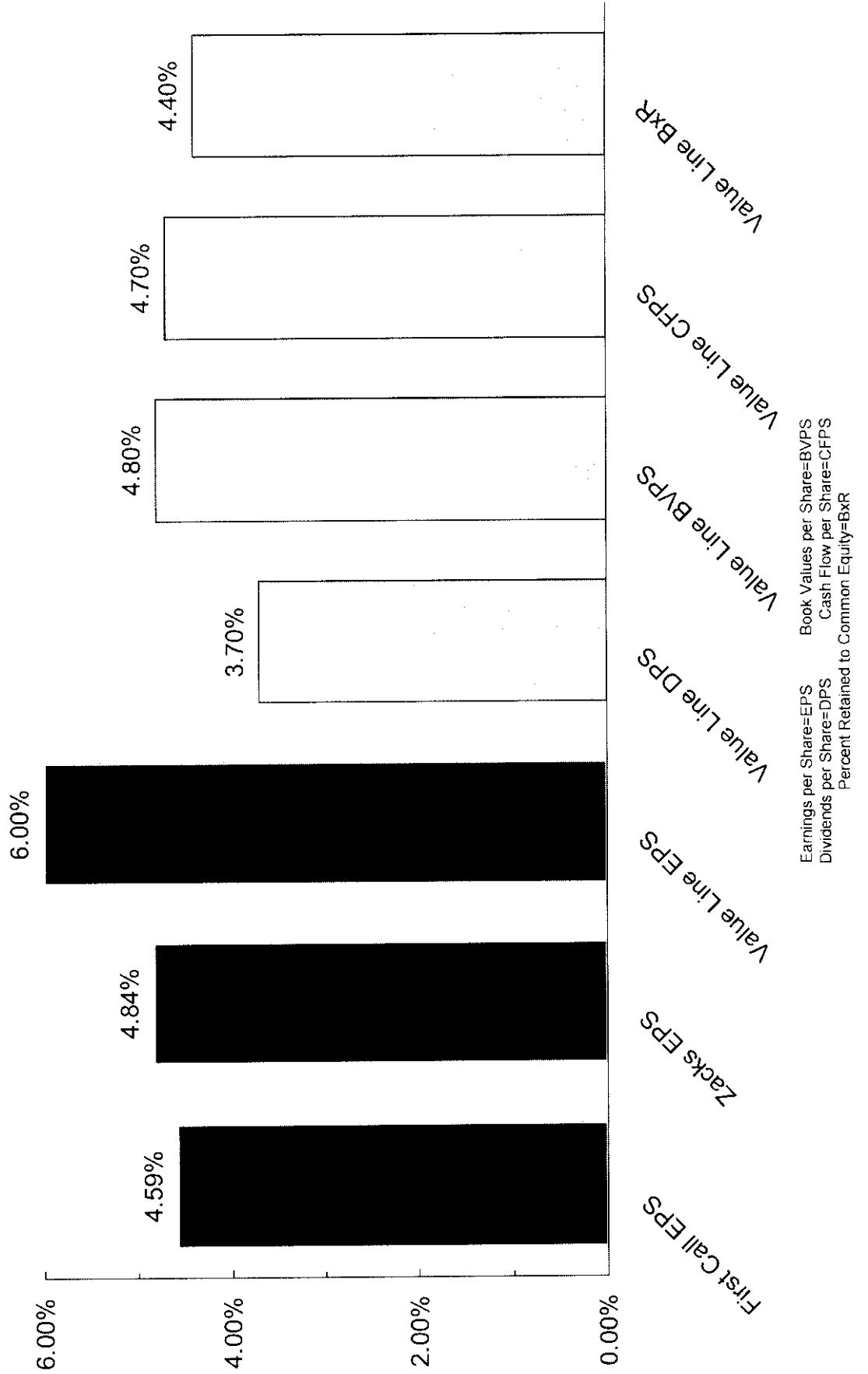
# Electric Delivery Group

## Five-Year Projected Growth Rates

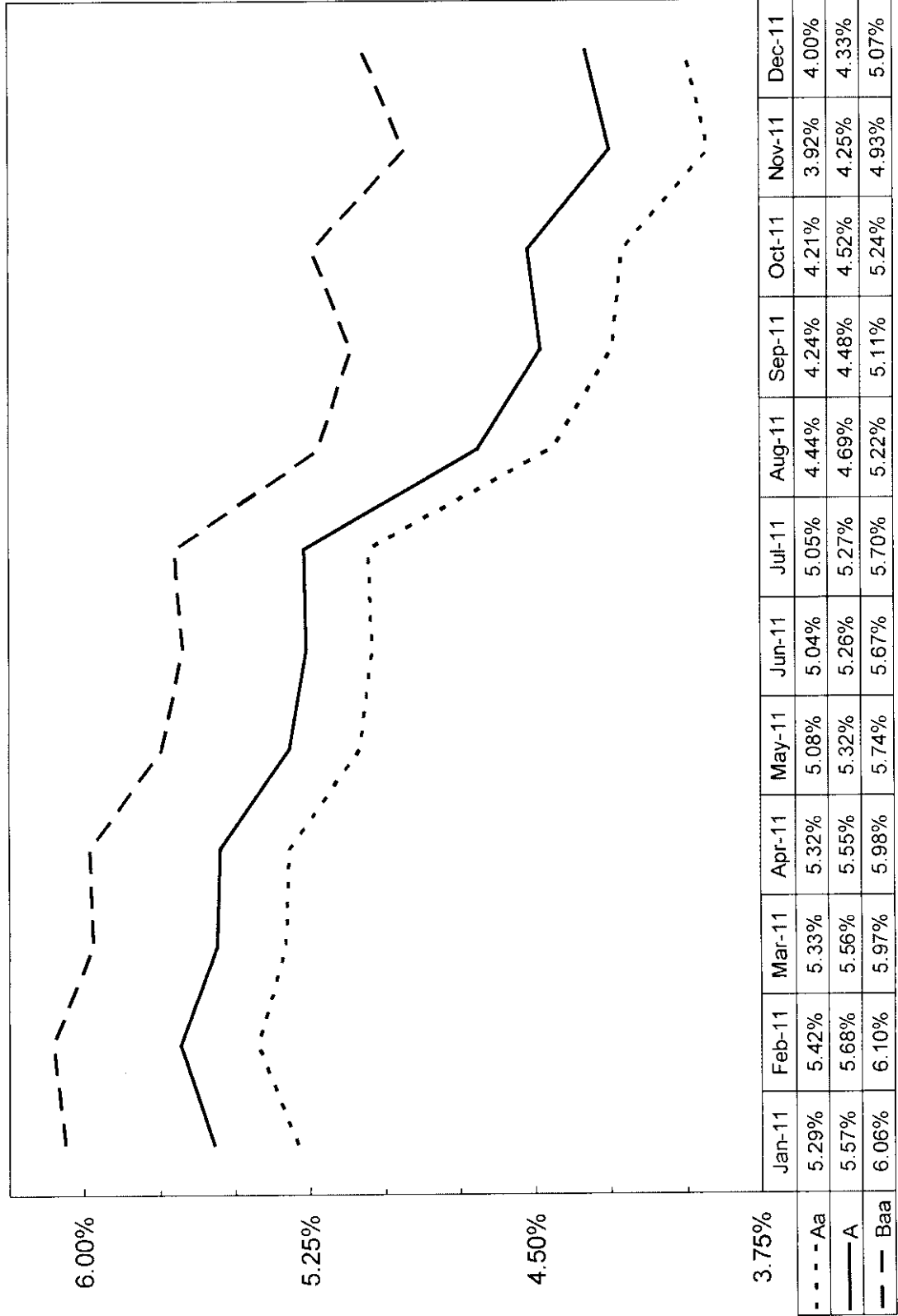


# Integrated Electric Group

## Five-Year Projected Growth Rates



# Interest Rates for Investment Grade Public Utility Bonds

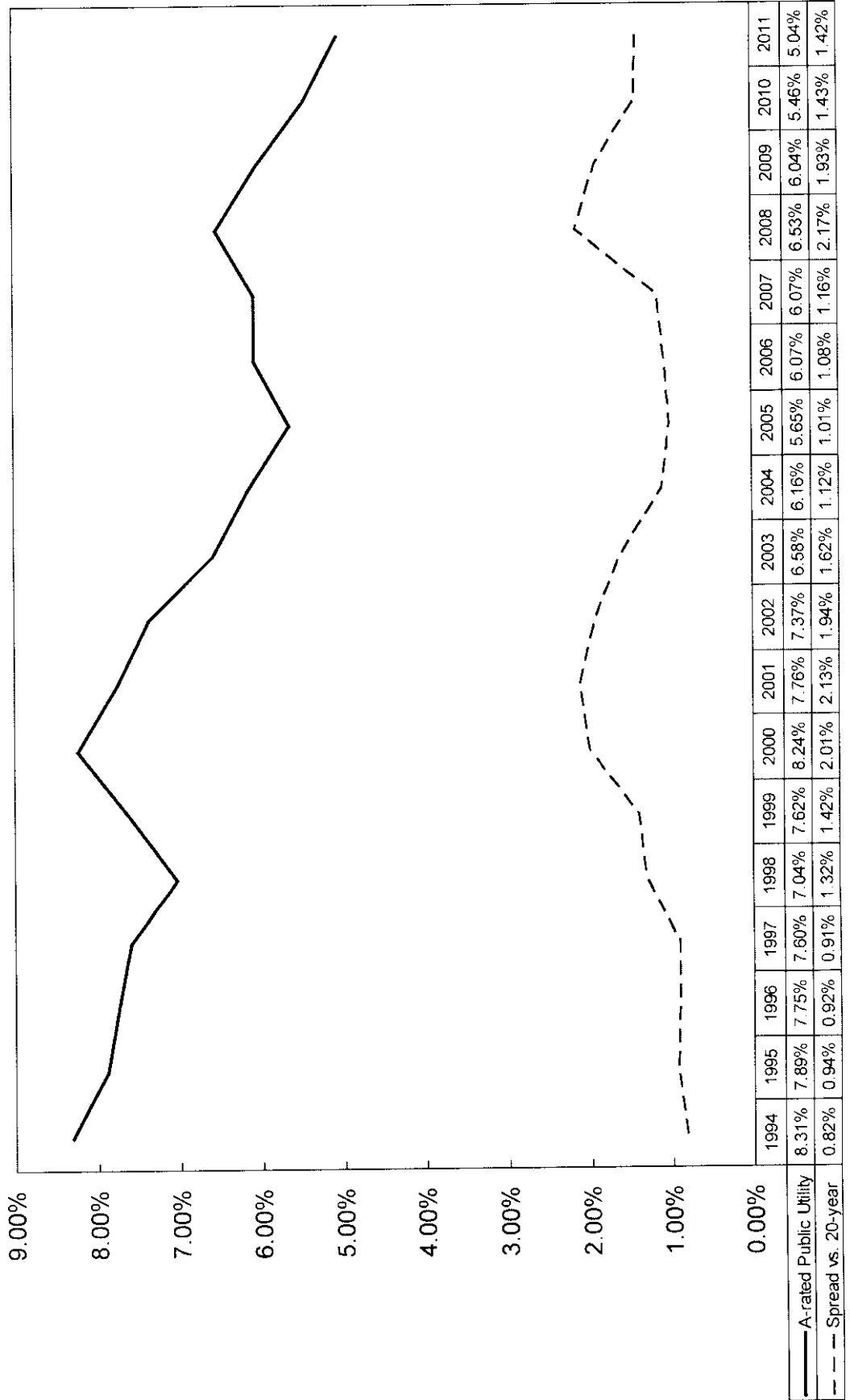


**Interest Rates for Investment Grade Public Utility Bonds  
Yearly for 2006-2010  
and the Twelve Months Ended December 2011**

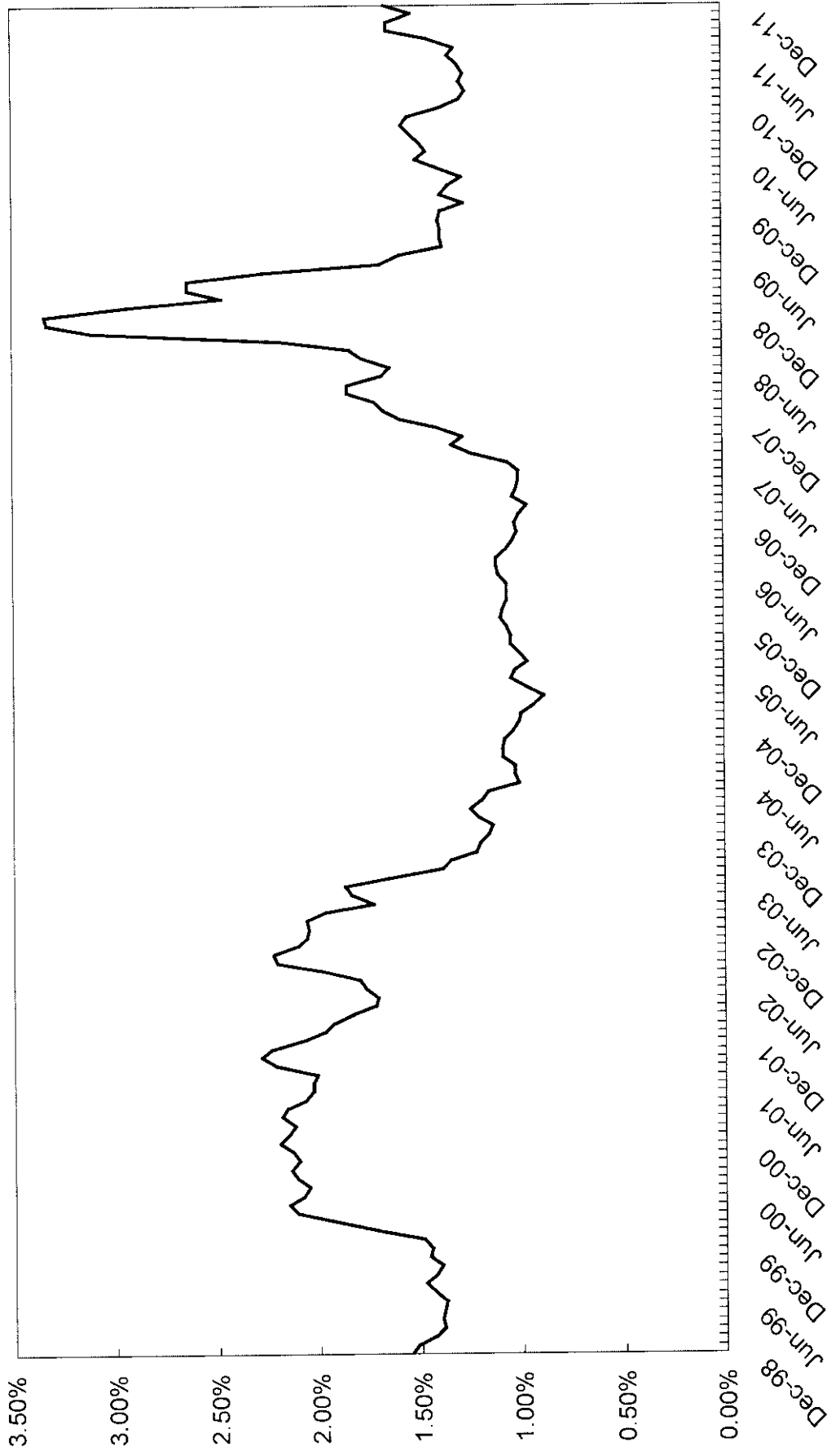
<u>Years</u>	<u>Aa Rated</u>	<u>A Rated</u>	<u>Baa Rated</u>	<u>Average</u>
2006	5.84%	6.07%	6.32%	6.08%
2007	5.94%	6.07%	6.33%	6.11%
2008	6.18%	6.53%	7.24%	6.65%
2009	5.75%	6.04%	7.06%	6.28%
2010	5.24%	5.46%	5.96%	5.55%
<b>Five-Year Average</b>	<u>5.79%</u>	<u>6.03%</u>	<u>6.58%</u>	<u>6.13%</u>
 <b><u>Months</u></b>				
Jan-11	5.29%	5.57%	6.06%	5.64%
Feb-11	5.42%	5.68%	6.10%	5.73%
Mar-11	5.33%	5.56%	5.97%	5.62%
Apr-11	5.32%	5.55%	5.98%	5.62%
May-11	5.08%	5.32%	5.74%	5.38%
Jun-11	5.04%	5.26%	5.67%	5.33%
Jul-11	5.05%	5.27%	5.70%	5.34%
Aug-11	4.44%	4.69%	5.22%	4.78%
Sep-11	4.24%	4.48%	5.11%	4.61%
Oct-11	4.21%	4.52%	5.24%	4.66%
Nov-11	3.92%	4.25%	4.93%	4.37%
Dec-11	4.00%	4.33%	5.07%	4.47%
<b>Twelve-Month Average</b>	<u>4.78%</u>	<u>5.04%</u>	<u>5.57%</u>	<u>5.13%</u>
<b>Six-Month Average</b>	<u>4.31%</u>	<u>4.59%</u>	<u>5.21%</u>	<u>4.71%</u>
<b>Three-Month Average</b>	<u>4.04%</u>	<u>4.37%</u>	<u>5.08%</u>	<u>4.50%</u>

Source: Mergent Bond Record

## Yields on A-rated Public Utility Bonds and Spreads over 20-Year Treasuries



# Interest Rate Spreads A-rated Public Utility Bonds over 20-Year Treasuries





**A rated Public Utility Bonds over 20-Year Treasuries**

Year	A-rated Public Utility	20-Year Treasuries		Year	A-rated Public Utility	20-Year Treasuries		Year	A-rated Public Utility	20-Year Treasuries	
		Yield	Spread			Yield	Spread			Yield	Spread
Dec-98	6.91%	5.36%	1.55%								
Jan-99	6.97%	5.45%	1.52%	Jan-04	6.15%	5.01%	1.14%	Jan-09	6.39%	3.46%	2.93%
Feb-99	7.09%	5.66%	1.43%	Feb-04	6.15%	4.94%	1.21%	Feb-09	6.30%	3.83%	2.47%
Mar-99	7.26%	5.87%	1.39%	Mar-04	5.97%	4.72%	1.25%	Mar-09	6.42%	3.78%	2.64%
Apr-99	7.22%	5.82%	1.40%	Apr-04	6.35%	5.16%	1.19%	Apr-09	6.48%	3.84%	2.64%
May-99	7.47%	6.08%	1.39%	May-04	6.62%	5.46%	1.16%	May-09	6.49%	4.22%	2.27%
Jun-99	7.74%	6.36%	1.38%	Jun-04	6.46%	5.45%	1.01%	Jun-09	6.20%	4.51%	1.69%
Jul-99	7.71%	6.28%	1.43%	Jul-04	6.27%	5.24%	1.03%	Jul-09	5.97%	4.38%	1.59%
Aug-99	7.91%	6.43%	1.48%	Aug-04	6.14%	5.07%	1.07%	Aug-09	5.71%	4.33%	1.38%
Sep-99	7.93%	6.50%	1.43%	Sep-04	5.98%	4.89%	1.09%	Sep-09	5.53%	4.14%	1.39%
Oct-99	8.06%	6.66%	1.40%	Oct-04	5.94%	4.85%	1.09%	Oct-09	5.55%	4.16%	1.39%
Nov-99	7.94%	6.48%	1.46%	Nov-04	5.97%	4.89%	1.08%	Nov-09	5.64%	4.24%	1.40%
Dec-99	8.14%	6.69%	1.45%	Dec-04	5.92%	4.88%	1.04%	Dec-09	5.79%	4.40%	1.39%
Jan-00	8.35%	6.86%	1.49%	Jan-05	5.78%	4.77%	1.01%	Jan-10	5.77%	4.50%	1.27%
Feb-00	8.25%	6.54%	1.71%	Feb-05	5.61%	4.61%	1.00%	Feb-10	5.87%	4.48%	1.39%
Mar-00	8.28%	6.38%	1.90%	Mar-05	5.83%	4.89%	0.94%	Mar-10	5.84%	4.49%	1.35%
Apr-00	8.29%	6.18%	2.11%	Apr-05	5.64%	4.75%	0.89%	Apr-10	5.81%	4.53%	1.28%
May-00	8.70%	6.55%	2.15%	May-05	5.53%	4.56%	0.97%	May-10	5.50%	4.11%	1.39%
Jun-00	8.36%	6.28%	2.08%	Jun-05	5.40%	4.35%	1.05%	Jun-10	5.46%	3.95%	1.51%
Jul-00	8.25%	6.20%	2.05%	Jul-05	5.51%	4.48%	1.03%	Jul-10	5.26%	3.80%	1.46%
Aug-00	8.13%	6.02%	2.11%	Aug-05	5.50%	4.53%	0.97%	Aug-10	5.01%	3.52%	1.49%
Sep-00	8.23%	6.09%	2.14%	Sep-05	5.52%	4.51%	1.01%	Sep-10	5.01%	3.47%	1.54%
Oct-00	8.14%	6.04%	2.10%	Oct-05	5.79%	4.74%	1.05%	Oct-10	5.10%	3.52%	1.58%
Nov-00	8.11%	5.98%	2.13%	Nov-05	5.88%	4.83%	1.05%	Nov-10	5.37%	3.82%	1.55%
Dec-00	7.84%	5.64%	2.20%	Dec-05	5.80%	4.73%	1.07%	Dec-10	5.56%	4.17%	1.39%
Jan-01	7.80%	5.65%	2.15%	Jan-06	5.75%	4.65%	1.10%	Jan-11	5.57%	4.28%	1.29%
Feb-01	7.74%	5.62%	2.12%	Feb-06	5.82%	4.73%	1.09%	Feb-11	5.68%	4.42%	1.26%
Mar-01	7.68%	5.49%	2.19%	Mar-06	5.98%	4.91%	1.07%	Mar-11	5.56%	4.27%	1.29%
Apr-01	7.94%	5.78%	2.16%	Apr-06	6.29%	5.22%	1.07%	Apr-11	5.55%	4.28%	1.27%
May-01	7.99%	5.92%	2.07%	May-06	6.42%	5.35%	1.07%	May-11	5.32%	4.02%	1.30%
Jun-01	7.85%	5.82%	2.03%	Jun-06	6.40%	5.29%	1.11%	Jun-11	5.26%	3.91%	1.35%
Jul-01	7.78%	5.75%	2.03%	Jul-06	6.37%	5.25%	1.12%	Jul-11	5.27%	3.95%	1.32%
Aug-01	7.59%	5.58%	2.01%	Aug-06	6.20%	5.08%	1.12%	Aug-11	4.69%	3.24%	1.45%
Sep-01	7.75%	5.53%	2.22%	Sep-06	6.00%	4.93%	1.07%	Sep-11	4.48%	2.83%	1.65%
Oct-01	7.63%	5.34%	2.29%	Oct-06	5.98%	4.94%	1.04%	Oct-11	4.52%	2.87%	1.65%
Nov-01	7.57%	5.33%	2.24%	Nov-06	5.80%	4.78%	1.02%	Nov-11	4.25%	2.72%	1.53%
Dec-01	7.83%	5.76%	2.07%	Dec-06	5.81%	4.78%	1.03%	Dec-11	4.33%	2.67%	1.66%
Jan-02	7.66%	5.69%	1.97%	Jan-07	5.96%	4.95%	1.01%	Average:			
Feb-02	7.54%	5.61%	1.93%	Feb-07	5.90%	4.93%	0.97%	12-months			1.42%
Mar-02	7.76%	5.93%	1.83%	Mar-07	5.85%	4.81%	1.04%	6-months			1.54%
Apr-02	7.57%	5.85%	1.72%	Apr-07	5.97%	4.95%	1.02%	3-months			1.61%
May-02	7.52%	5.81%	1.71%	May-07	5.99%	4.98%	1.01%				
Jun-02	7.42%	5.65%	1.77%	Jun-07	6.30%	5.29%	1.01%				
Jul-02	7.31%	5.51%	1.80%	Jul-07	6.25%	5.19%	1.06%				
Aug-02	7.17%	5.19%	1.98%	Aug-07	6.24%	5.00%	1.24%				
Sep-02	7.08%	4.87%	2.21%	Sep-07	6.18%	4.84%	1.34%				
Oct-02	7.23%	5.00%	2.23%	Oct-07	6.11%	4.83%	1.28%				
Nov-02	7.14%	5.04%	2.10%	Nov-07	5.97%	4.56%	1.41%				
Dec-02	7.07%	5.01%	2.06%	Dec-07	6.16%	4.57%	1.59%				
Jan-03	7.07%	5.02%	2.05%	Jan-08	6.02%	4.35%	1.67%				
Feb-03	6.93%	4.87%	2.06%	Feb-08	6.21%	4.49%	1.72%				
Mar-03	6.79%	4.82%	1.97%	Mar-08	6.21%	4.36%	1.85%				
Apr-03	6.64%	4.91%	1.73%	Apr-08	6.29%	4.44%	1.85%				
May-03	6.36%	4.52%	1.84%	May-08	6.28%	4.60%	1.68%				
Jun-03	6.21%	4.34%	1.87%	Jun-08	6.38%	4.74%	1.64%				
Jul-03	6.57%	4.92%	1.65%	Jul-08	6.40%	4.62%	1.78%				
Aug-03	6.78%	5.39%	1.39%	Aug-08	6.37%	4.53%	1.84%				
Sep-03	6.56%	5.21%	1.35%	Sep-08	6.49%	4.32%	2.17%				
Oct-03	6.43%	5.21%	1.22%	Oct-08	7.56%	4.45%	3.11%				
Nov-03	6.37%	5.17%	1.20%	Nov-08	7.60%	4.27%	3.33%				
Dec-03	6.27%	5.11%	1.16%	Dec-08	6.52%	3.18%	3.34%				

S&P Composite Index and S&P Public Utility Index  
Long-Term Corporate and Public Utility Bonds  
Yearly Total Returns  
1928-2007

<u>Year</u>	<u>S &amp; P Composite Index</u>	<u>S &amp; P Public Utility Index</u>	<u>Long Term Corporate Bonds</u>	<u>Public Utility Bonds</u>
1928	43.61%	57.47%	2.84%	3.08%
1929	-8.42%	11.02%	3.27%	2.34%
1930	-24.90%	-21.96%	7.98%	4.74%
1931	-43.34%	-35.90%	-1.85%	-11.11%
1932	-8.19%	-0.54%	10.82%	7.25%
1933	53.99%	-21.87%	10.38%	-3.62%
1934	-1.44%	-20.41%	13.84%	22.61%
1935	47.67%	76.63%	9.61%	16.03%
1936	33.92%	20.69%	6.74%	8.30%
1937	-35.03%	-37.04%	2.75%	-4.05%
1938	31.12%	22.45%	6.13%	8.11%
1939	-0.41%	11.26%	3.97%	6.78%
1940	-9.78%	-17.15%	3.39%	4.45%
1941	-11.59%	-31.57%	2.73%	2.15%
1942	20.34%	15.39%	2.60%	3.81%
1943	25.90%	46.07%	2.83%	7.04%
1944	19.75%	18.03%	4.73%	3.29%
1945	36.44%	53.33%	4.08%	5.92%
1946	-8.07%	1.26%	1.72%	2.98%
1947	5.71%	-13.16%	-2.34%	-2.19%
1948	5.50%	4.01%	4.14%	2.65%
1949	18.79%	31.39%	3.31%	7.16%
1950	31.71%	3.25%	2.12%	2.01%
1951	24.02%	18.63%	-2.69%	-2.77%
1952	18.37%	19.25%	3.52%	2.99%
1953	-0.99%	7.85%	3.41%	2.08%
1954	52.62%	24.72%	5.39%	7.57%
1955	31.56%	11.26%	0.48%	0.12%
1956	6.56%	5.06%	-6.81%	-6.25%
1957	-10.78%	6.36%	8.71%	3.58%
1958	43.36%	40.70%	-2.22%	0.18%
1959	11.96%	7.49%	-0.97%	-2.29%
1960	0.47%	20.26%	9.07%	9.01%
1961	26.89%	29.33%	4.82%	4.65%
1962	-8.73%	-2.44%	7.95%	6.55%
1963	22.80%	12.36%	2.19%	3.44%
1964	16.48%	15.91%	4.77%	4.94%
1965	12.45%	4.67%	-0.46%	0.50%
1966	-10.06%	-4.48%	0.20%	-3.45%
1967	23.98%	-0.63%	-4.95%	-3.63%
1968	11.06%	10.32%	2.57%	1.87%
1969	-8.50%	-15.42%	-8.09%	-6.66%
1970	4.01%	16.56%	18.37%	15.90%
1971	14.31%	2.41%	11.01%	11.59%
1972	18.98%	8.15%	7.26%	7.19%
1973	-14.66%	-18.07%	1.14%	2.42%
1974	-26.47%	-21.55%	-3.06%	-5.28%
1975	37.20%	44.49%	14.64%	15.50%
1976	23.84%	31.81%	18.65%	19.04%
1977	-7.18%	8.64%	1.71%	5.22%
1978	6.56%	-3.71%	-0.07%	-0.98%
1979	18.44%	13.58%	-4.18%	-2.75%
1980	32.42%	15.08%	-2.76%	-0.23%
1981	-4.91%	11.74%	-1.24%	4.27%
1982	21.41%	26.52%	42.56%	33.52%
1983	22.51%	20.01%	6.26%	10.33%
1984	6.27%	26.04%	16.86%	14.82%
1985	32.16%	33.05%	30.09%	26.48%
1986	18.47%	28.53%	19.85%	18.16%
1987	5.23%	-2.92%	-0.27%	3.02%
1988	16.81%	18.27%	10.70%	10.19%
1989	31.49%	47.80%	16.23%	15.61%
1990	-3.17%	-2.57%	6.78%	8.13%
1991	30.55%	14.61%	19.69%	19.25%
1992	7.67%	8.10%	9.39%	8.65%
1993	9.99%	14.41%	13.19%	10.59%
1994	1.31%	-7.94%	-5.76%	-4.72%
1995	37.43%	42.15%	27.20%	22.81%
1996	23.07%	3.14%	1.40%	3.04%
1997	33.36%	24.69%	12.95%	11.39%
1998	28.58%	14.82%	10.76%	9.44%
1999	21.04%	-8.85%	-7.45%	-1.69%
2000	-9.11%	59.70%	12.87%	9.45%
2001	-11.88%	-30.41%	10.65%	5.85%
2002	-22.10%	-30.04%	16.33%	1.63%
2003	28.70%	26.11%	5.27%	10.01%
2004	10.87%	24.22%	8.72%	6.03%
2005	4.91%	16.79%	5.87%	3.02%
2006	15.80%	20.95%	3.24%	3.94%
2007	5.49%	19.39%	2.60%	5.20%
Geometric Mean	10.04%	8.92%	5.81%	5.45%
Arithmetic Mean	11.95%	11.24%	6.13%	5.72%
Standard Deviation	20.02%	22.43%	8.52%	7.84%
Median	13.38%	12.05%	4.11%	4.55%

**Tabulation of Risk Rate Differentials for  
S&P Public Utility Index and Public Utility Bonds  
For the Years 1928-2007, 1952-2007, 1974-2007, and 1979-2007**

<b>Total Returns</b>	<u>Range</u>		<u>Midpoint</u>	<u>Point Estimate</u>	<u>Average of the Midpoint of Range and Point Estimate</u>
	<u>Geometric Mean</u>	<u>Median</u>		<u>Arithmetic Mean</u>	
<b><u>1928-2007</u></b>					
S&P Public Utility Index	8.92%	12.05%		11.24%	
Public Utility Bonds	<u>5.45%</u>	<u>4.55%</u>		<u>5.72%</u>	
Risk Differential	<u>3.47%</u>	<u>7.50%</u>	<u>5.49%</u>	<u>5.52%</u>	<u>5.51%</u>
<b><u>1952-2007</u></b>					
S&P Public Utility Index	11.14%	14.00%		12.65%	
Public Utility Bonds	<u>6.15%</u>	<u>5.07%</u>		<u>6.45%</u>	
Risk Differential	<u>4.99%</u>	<u>8.93%</u>	<u>6.96%</u>	<u>6.20%</u>	<u>6.58%</u>
<b><u>1974-2007</u></b>					
S&P Public Utility Index	12.98%	15.94%		14.90%	
Public Utility Bonds	<u>8.45%</u>	<u>8.39%</u>		<u>8.79%</u>	
Risk Differential	<u>4.53%</u>	<u>7.55%</u>	<u>6.04%</u>	<u>6.11%</u>	<u>6.08%</u>
<b><u>1979-2007</u></b>					
S&P Public Utility Index	13.62%	16.79%		15.41%	
Public Utility Bonds	<u>8.83%</u>	<u>8.65%</u>		<u>9.15%</u>	
Risk Differential	<u>4.79%</u>	<u>8.14%</u>	<u>6.47%</u>	<u>6.26%</u>	<u>6.37%</u>

**Value Line Betas**

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**Electric Delivery Group**

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Consolidated Edison	0.60
Northeast Utilities	0.70
PEPCO Holdings	0.80
UIL Holdings	<u>0.65</u>
Average	<u>0.69</u>

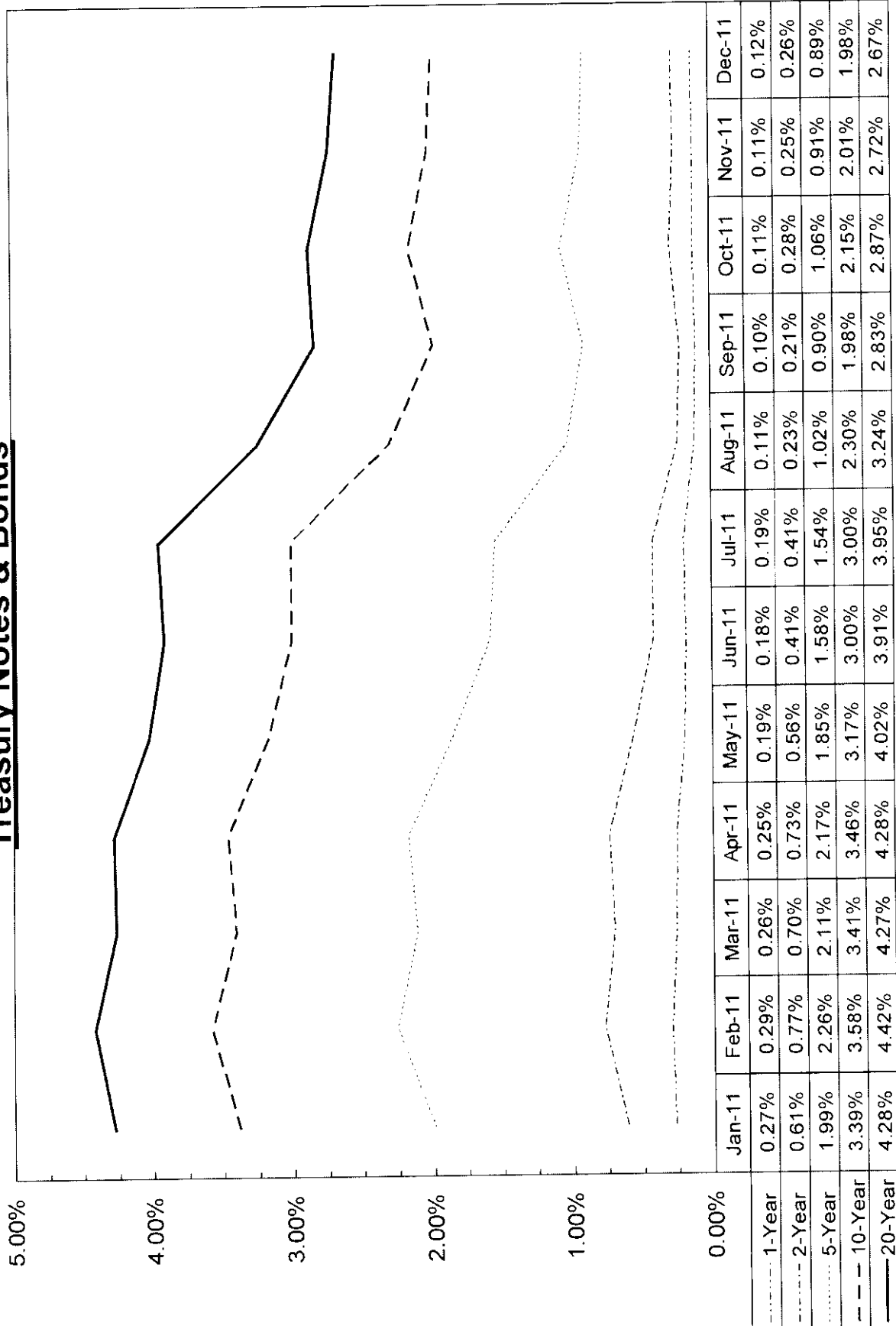
**Integrated Electric Group**

---

Dominion Resources	0.70
Duke Energy	0.65
SCANA Corp.	0.70
Southern Co.	0.55
TECO Energy, Inc.	<u>0.85</u>
Average	<u>0.69</u>

Source of Information:  
Value Line Investment Survey  
November 25, 2011

## Yields on Treasury Notes & Bonds



**Yields for Treasury Constant Maturities  
Yearly for 2006-2010  
and the Twelve Months Ended December 2011**

<u>Years</u>	<u>1-Year</u>	<u>2-Year</u>	<u>3-Year</u>	<u>5-Year</u>	<u>7-Year</u>	<u>10-Year</u>	<u>20-Year</u>
2006	4.93%	4.82%	4.77%	4.75%	4.76%	4.79%	4.99%
2007	4.52%	4.36%	4.34%	4.43%	4.50%	4.63%	4.91%
2008	1.82%	2.00%	2.24%	2.80%	3.17%	3.67%	4.36%
2009	0.47%	0.96%	1.43%	2.19%	2.81%	3.26%	4.11%
2010	0.32%	0.70%	1.11%	1.93%	2.62%	3.21%	4.03%
<b>Five-Year Average</b>	<u>2.41%</u>	<u>2.57%</u>	<u>2.78%</u>	<u>3.22%</u>	<u>3.57%</u>	<u>3.91%</u>	<u>4.48%</u>
<b><u>Months</u></b>							
Jan-11	0.27%	0.61%	1.03%	1.99%	2.72%	3.39%	4.28%
Feb-11	0.29%	0.77%	1.28%	2.26%	2.96%	3.58%	4.42%
Mar-11	0.26%	0.70%	1.17%	2.11%	2.80%	3.41%	4.27%
Apr-11	0.25%	0.73%	1.21%	2.17%	2.84%	3.46%	4.28%
May-11	0.19%	0.56%	0.94%	1.85%	2.52%	3.17%	4.02%
Jun-11	0.18%	0.41%	0.71%	1.58%	2.29%	3.00%	3.91%
Jul-11	0.19%	0.41%	0.68%	1.54%	2.28%	3.00%	3.95%
Aug-11	0.11%	0.23%	0.38%	1.02%	1.63%	2.30%	3.24%
Sep-11	0.10%	0.21%	0.35%	0.90%	1.42%	1.98%	2.83%
Oct-11	0.11%	0.28%	0.47%	1.06%	1.62%	2.15%	2.87%
Nov-11	0.11%	0.25%	0.39%	0.91%	1.45%	2.01%	2.72%
Dec-11	0.12%	0.26%	0.39%	0.89%	1.43%	1.98%	2.67%
<b>Twelve-Month Average</b>	<u>0.18%</u>	<u>0.45%</u>	<u>0.75%</u>	<u>1.52%</u>	<u>2.16%</u>	<u>2.79%</u>	<u>3.62%</u>
<b>Six-Month Average</b>	<u>0.12%</u>	<u>0.27%</u>	<u>0.44%</u>	<u>1.05%</u>	<u>1.64%</u>	<u>2.24%</u>	<u>3.05%</u>
<b>Three-Month Average</b>	<u>0.11%</u>	<u>0.26%</u>	<u>0.42%</u>	<u>0.95%</u>	<u>1.50%</u>	<u>2.05%</u>	<u>2.75%</u>

Source: Federal Reserve statistical release H.15

**Measures of the Risk-Free Rate & Corporate Bond Yields**

The forecast of Treasury and Corporate yields  
per the consensus of nearly 50 economists  
reported in the Blue Chip Financial Forecasts dated January 1, 2012

<u>Year</u>	<u>Quarter</u>	<u>Treasury</u>					<u>Corporate</u>	
		<u>1-Year Bill</u>	<u>2-Year Note</u>	<u>5-Year Note</u>	<u>10-Year Note</u>	<u>30-Year Bond</u>	<u>Aaa Bond</u>	<u>Baa Bond</u>
2012	First	0.1%	0.3%	1.0%	2.0%	3.1%	4.0%	5.2%
2012	Second	0.2%	0.3%	1.1%	2.2%	3.2%	4.0%	5.3%
2012	Third	0.2%	0.4%	1.2%	2.3%	3.4%	4.2%	5.4%
2012	Fourth	0.3%	0.5%	1.4%	2.5%	3.5%	4.3%	5.5%
2013	First	0.3%	0.6%	1.5%	2.6%	3.7%	4.4%	5.6%
2013	Second	0.5%	0.8%	1.7%	2.8%	3.8%	4.5%	5.7%

**January 6, 2012**

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The Median of Estimated  
**PRICE-EARNINGS RATIOS**  
of all stocks with earnings

**14.4**

26 Weeks Ago	Market Low	Market High
15.9	3-9-09 10.3	7-13-07 19.7

The Median of Estimated  
**DIVIDEND YIELDS**  
(next 12 months) of all dividend  
paying stocks under review

**2.3%**

26 Weeks Ago	Market Low	Market High
2.0%	3-9-09 4.0%	7-13-07 1.6%

The Estimated Median Price  
**APPRECIATION POTENTIAL**  
of all 1700 stocks in the hypothesized  
economic environment 3 to 5 years hence

**70%**

26 Weeks Ago	Market Low	Market High
60%	3-9-09 185%	7-13-07 35%

**ANALYSES OF INDUSTRIES IN ALPHABETICAL ORDER WITH PAGE NUMBER**  
Numeral in parenthesis after the industry is rank for probable performance (next 12 months).

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\*Reviewed in this week's issue.

In three parts: This is Part 1, the Summary & Index. Part 2 is Selection & Opinion. Part 3 is Ratings & Reports. Volume LXVII, No. 20.  
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**Table 2-1: Basic Series: Summary Statistics of Annual Total Returns**

Series	Geometric Mean (%)	Arithmetic Mean (%)	Standard Deviation (%)	Distribution (%)
Large Company Stocks	9.9	11.9	20.4	
Small Company Stocks*	12.1	16.7	32.6	
Long-Term Corporate Bonds	5.9	6.2	8.3	
Long-Term Government Bonds	5.5	5.9	9.5	
Intermediate-Term Government Bonds	5.4	5.5	5.7	
U.S. Treasury Bills	3.6	3.7	3.1	
Inflation	3.0	3.1	4.2	

Data from 1926-2010. \* The 1933 Small Company Stocks Total Return was 142.9 percent

**Table 10-1: Building Blocks for Expected Return Construction**

	Value (%)
<b>Yields (Riskless Rates)<sup>1</sup></b>	
Long-Term (20-year) U.S. Treasury Coupon Bond Yield	4.1
Intermediate-Term (5-year) U.S. Treasury Coupon Note Yield	1.7
Short-Term (30-day) U.S. Treasury Bill Yield	0.1
<b>Fixed Income Risk Premia<sup>2, 3</sup></b>	
Expected default premium: <i>long-term corporate bond total returns minus long-term government bond total returns</i>	0.1
Expected long-term horizon premium: <i>long-term government bond income returns minus U.S. Treasury bill total returns*</i>	1.7
Expected intermediate-term horizon premium: <i>intermediate-term government bond income returns minus U.S. Treasury bill total returns*</i>	1.1
<b>Equity Risk Premia<sup>1, 4</sup></b>	
Long-horizon expected equity risk premium: <i>large company stock total returns minus long-term government bond income returns</i>	6.7
Intermediate-horizon expected equity risk premium: <i>large company stock total returns minus intermediate-term government bond income returns</i>	7.2
Short-horizon expected equity risk premium: <i>large company stock total returns minus U.S. Treasury bill total returns*</i>	8.2
Small Stock Premium: <i>small company stock total return minus large company stock total return</i>	4.9

<sup>1</sup> As of December 31, 2010. Maturities are approximate.

<sup>2</sup> Expected risk premia for fixed income are based on the differences of historical arithmetic mean returns from 1970-2010.

<sup>3</sup> Expected risk premia for equities are based on the differences of historical arithmetic mean returns from 1926-2010.

\* For U.S. Treasury bills, the income return and total return are the same.

**Comparable Earnings Approach**

Using Non-Utility Companies with

Timeliness of 3; Safety Rank of 1, 2 & 3; Financial Strength of B, B+, B++ & A;

Price Stability of 95 to 100; Betas of .60 to .80, and Technical Rank of 2 & 3

<u>Company</u>	<u>Industry</u>	<u>Timeliness Rank</u>	<u>Safety Rank</u>	<u>Financial Strength</u>	<u>Price Stability</u>	<u>Beta</u>	<u>Technical Rank</u>
Bristol-Myers Squibb	DRUG	3	1	A	95	0.75	3
ConAgra Foods	FOODPROC	3	1	A	100	0.65	3
Dun & Bradstreet	INFOSER	3	3	B	100	0.75	3
Int'l Flavors & Frag.	CHEMSPEC	3	1	A	95	0.80	3
Laboratory Corp.	MEDSERV	3	1	A	100	0.65	3
Mead Johnson Nutrition	FOODPROC	3	3	B+	95	0.65	3
Mercury General	INSPRPTY	3	2	B++	95	0.70	3
People's United Fin'l	THRIFT	3	3	B+	95	0.65	2
SAIC Inc.	INDUSRV	3	2	B++	100	0.65	3
Schein (Henry)	MEDICNON	3	3	B+	95	0.80	3
Waste Management	ENVIRONM	3	2	A	95	0.80	3
Weis Markets	GROCERY	3	1	A	95	0.65	3
Average		<u>3</u>	<u>2</u>	<u>B++</u>	<u>97</u>	<u>0.71</u>	<u>3</u>
Electric Group	Average	<u>3</u>	<u>2</u>	<u>B++</u>	<u>98</u>	<u>0.68</u>	<u>2</u>

Source of Information: Value Line Investment Survey for Windows, January 2012

**Comparable Earnings Approach**  
Five -Year Average Historical Earned Returns  
for Years 2004-2008 and  
Projected 3-5 Year Returns

<u>Company</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>Average</u>	<u>Projected 2014-16</u>
Bristol-Myers Squibb	13.6%	20.5%	25.7%	21.9%	19.8%	20.3%	23.0%
ConAgra Foods	12.8%	14.9%	9.7%	14.7%	15.8%	13.6%	15.5%
Dun & Bradstreet	-	-	-	-	-	-	53.5%
Int'l Flavors & Frag.	23.6%	38.3%	38.6%	27.9%	26.3%	30.9%	28.0%
Laboratory Corp.	22.2%	29.4%	30.4%	25.3%	23.7%	26.2%	17.5%
Mead Johnson Nutrition	-	67.0%	NMF	NMF	NMF	67.0%	NMF
Mercury General	11.8%	12.0%	7.7%	10.0%	6.4%	9.6%	12.0%
People's United Fin'l	9.3%	3.4%	2.7%	2.0%	1.6%	3.8%	6.5%
SAIC Inc.	24.0%	20.3%	21.4%	21.8%	22.8%	22.1%	14.5%
Schein (Henry)	12.4%	13.2%	14.0%	13.3%	13.9%	13.4%	10.5%
Waste Management	16.0%	18.6%	18.4%	15.7%	16.2%	17.0%	20.5%
Weis Markets	8.9%	7.1%	7.1%	9.1%	9.4%	8.3%	9.5%
<b>Average</b>						<u>21.1%</u>	<u>19.2%</u>
<b>Average (excluding values &gt;20%)</b>						<u>10.9%</u>	<u>12.3%</u>

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Statement No. 12**

**Direct Testimony of Julie M. Cannell**

1 **Direct Testimony of Julie M. Cannell**

2 Q. **Please state your name, address, and occupation.**

3 A. My name is Julie M. Cannell. My business address is PO Box 199, Purchase,  
4 New York 10577. I am the president of the advisory firm, J.M. Cannell, Inc.

5

6 Q. **Please describe your professional and educational background.**

7 A. My firm, J.M. Cannell, Inc., provides investor-related advisory services to electric  
8 utility companies and other firms and organizations with an interest in the  
9 industry. Prior to establishing my firm in February 1997, I was employed by the  
10 New York-based investment manager, Lord Abbett & Company, from June 1978  
11 to January 31, 1997. During my tenure with Lord Abbett, I was a securities  
12 analyst specializing in the electric utility and telecommunications services  
13 industries. A securities analyst is tasked with understanding in depth the  
14 fundamentals of an industry and the companies that comprise it. While at Lord  
15 Abbett, I also was portfolio manager of America's Utility Fund, an equity utility  
16 mutual fund, for which the firm was a sub-advisor; portfolio manager of numerous  
17 institutional equity portfolios; and co-director of Lord Abbett's Equity Research  
18 Department. My educational credentials include a B.A. from Mary Baldwin  
19 College, M.Ln. from Emory University, and M.B.A. from Columbia University. I  
20 am also a Chartered Financial Analyst (C.F.A.).

21 I have been a member of the Wall Street Utility Group, an organization of  
22 security and credit rating analysts having an expertise in the utility industry, for  
23 over thirty years.

1 Q. **On whose behalf are you providing direct testimony in this proceeding?**

2 A. I am providing Direct Testimony on behalf of PPL Electric Utilities Corporation  
3 (“PPL Electric” or the “Company”).  
4

5 Q. **Have you previously testified on the perspective of investors before utility  
6 commissions?**

7 A. Yes, I have. I have submitted pre-filed testimony on behalf of investor-owned  
8 utilities before Public Service or Public Utility Commissions in the states of  
9 Arizona, Colorado, Connecticut, Delaware, the District of Columbia, Kansas,  
10 Maryland, Massachusetts, Minnesota, Missouri, Nevada, New Jersey, New York,  
11 Oklahoma, Rhode Island, South Carolina, Texas, Vermont, Virginia, Washington,  
12 and Wisconsin. The details of my participation in regulatory proceedings are  
13 provided in Appendix A.  
14

15 Q. **Have you previously testified before this Commission?**

16 A. Yes. I have testified on behalf of PPL Electric regarding the Company’s cost of  
17 capital before the Pennsylvania Public Utility Commission (“PUC” or  
18 “Commission”) three times previously: in 2010, at Docket R-2010-2161694; in  
19 2007, at Docket R-00072155; and in 2004, at Docket R-00049255.  
20

21 Q. **Have you had additional regulatory experience?**

22 A. Yes. As a consultant to the Edison Electric Institute, I was extensively involved  
23 between 2004 and 2009 in an ongoing initiative geared toward fostering and

1 improving communications between state regulators and the investment  
2 community. This effort has centered on a series of forums held throughout the  
3 United States bringing together these two constituencies, sponsored by the  
4 Edison Electric Institute and facilitated by Gee Strategies president Robert Gee,  
5 former chairman of the Texas Public Utilities Commission. In addition to helping  
6 structure these dialogues, my role was to moderate panel discussions of equity  
7 and debt security analysts.

8 I have also conducted several studies of investor perceptions of regulatory  
9 issues. Further, I have written articles addressing the implications for utilities and  
10 state regulators of various topical issues.

11  
12 Q. **What is the scope of your testimony?**

13 A. I will address the perspective of investors in regard to the Company's rate  
14 proposal and will provide comments on several areas: (1) investors' perspective  
15 of risk due to the extensive investment commitments currently being undertaken  
16 by electric utilities in general and the Company in particular; (2) investors'  
17 perception of risk as impacted by current macroeconomic conditions and  
18 reflected in an increase in allowed returns on equity ("ROE"); and (3) investors'  
19 expectations for a continuation of the constructive trend of the Pennsylvania  
20 regulatory environment to ensure the Company's continued access to the capital  
21 markets.

1 Q. **What in your experience allows you to provide testimony about investors’**  
2 **perspectives and expectations?**

3 A. As a securities analyst, I specialized in the electric utility industry and the  
4 individual companies comprising it. And as a portfolio manager, I applied that  
5 knowledge, along with investment fundamentals, in making investment decisions  
6 on behalf of institutions and individual investors. My experience has given me  
7 familiarity with the information and tools that investors use in making decisions  
8 with respect to expected ROEs. Moreover, I have reviewed the various reports  
9 of security and credit rating agency analysts, which have addressed the  
10 Company and its current regulatory situation. Further, I have familiarized myself  
11 with the Company’s fundamentals and its planned investment levels.

12

13 Q. **As a securities analyst or portfolio manager, did you follow the Company?**

14 A. Yes, I did. In my former positions at Lord Abbett, I became very familiar with PPL  
15 Electric, as Lord Abbett and America’s Utilities Fund periodically maintained  
16 holdings in the common stock of the Company, which was then named  
17 Pennsylvania Power & Light Company.

18

19 Q. **Please describe how your testimony is organized.**

20 A. There are four parts to my testimony.

21 **I. Investors’ requirements for increased returns in utility investments.**

22 This section discusses the investment risk of electric utilities; specifically, why  
23 the current construction cycle has increased the risk of investing in the



1 industry. It also addresses how regulatory risk has risen due to this higher  
2 capital spending and how this impacts PPL Electric in particular.

3 **II. Investors' perception of risk caused by the current macroeconomic**  
4 **environment.** This section discusses the elevated risk created by the global  
5 economic crisis.

6 **III. Investors' expectations for and perceptions of PPL Electric,**  
7 **Pennsylvania regulation, and the current proceeding.** This section  
8 focuses on who investors are, how they actually make their decisions, a  
9 review of the investment community's perceptions of the Company and of  
10 Pennsylvania regulation. This review is based on a number of recent  
11 publications in which investment analysts discuss their perceptions of the  
12 Company and its regulatory environment.

13 **IV. Investors' return on equity expectations for PPL Electric.** This section  
14 addresses how investors view the Company's requested ROE and how that  
15 proposed return, if approved by the Commission, can accrue benefits to  
16 customers.

17  
18 I. **INVESTORS' REQUIREMENTS FOR INCREASED**  
19 **RETURNS IN UTILITY INVESTMENTS**

20 Q. **Please explain why the investment community's view of an electric utility's**  
21 **stock is important to the utility and its customers.**

22 A. Electric utilities are in the business of providing their customers with safe,  
23 reliable, and efficient service. This requires extensive investment in distribution

1 and transmission infrastructure, which makes the electric utility business capital-  
2 intensive. Investors provide the capital necessary to maintain and expand a  
3 utility's infrastructure, which in turn enables utilities like the Company to provide  
4 safe, reliable, and efficient service to customers.

5  
6 Q. **Please provide an example.**

7 A. The terms on which the Company is able to obtain capital have a direct and  
8 measurable impact on customers and the amounts they pay for electric service.  
9 If credit rating agencies such as Moody's Investors Service (Moody's), Standard  
10 & Poor's (S&P), or Fitch Ratings (Fitch) believe that the utility's revenues will be  
11 diminished by adverse business or regulatory decisions, those rating agencies  
12 could lower their credit ratings for the utility, which would raise the cost of debt.  
13 And, because the cost of debt is a component of the weighted average cost of  
14 capital, the increased costs of capital would eventually be passed on to  
15 customers in the form of higher rates.

16 The same is true for equity investors. If individual or institutional investors  
17 believe that the return they are offered is too low in light of the risk involved, they  
18 will either sell their stock or elect not to purchase the stock, which generally  
19 drives the stock price down. Although lower stock prices would appear at first  
20 blush to be a concern only to investors, they also affect customers. When a  
21 utility has to go to the equity markets to obtain capital, a low stock price requires  
22 it to issue more shares of stock to obtain the same amount of money than it  
23 would have received for fewer shares if the per share price had been higher.

1 The resulting increase in the number of shares outstanding requires more dollars  
2 to be expended toward dividends, resulting in less retained earnings for  
3 reinvestment in the company.

4 The corollary is that when investors believe that they are investing in a  
5 company where regulation is fair, consistent, and provides a reasonable rate of  
6 return, those investors, all else equal, charge less for their capital. And when  
7 debt and equity investors demand less for their capital, utility rates remain lower  
8 and utilities have more ready access to the capital markets. Thus, a utility and its  
9 customers have a shared interest in meeting the expectations of investors and  
10 credit rating agencies. Regulators share this interest as well, because fair  
11 treatment of one utility ultimately decreases the costs of capital for all utilities in  
12 that regulatory jurisdiction.

13

14 Q. **Are you suggesting that investors should dictate the Commission's**  
15 **decisions?**

16 A. Not at all. I realize that the PUC must apply the law to the facts that are  
17 demonstrated to it and that it must balance the interests of investors and  
18 customers. My point is that the Commission's decision on rate of return is not  
19 simply a zero-sum game. If the rate of return strikes an appropriate balance  
20 between the utility and customers, both benefit.

21

22 Q. **Can you briefly describe your understanding of the applicable legal**  
23 **standard with respect to a utility's reasonable return on equity?**

1 A. Yes. The U.S. Supreme Court addressed this issue in its Bluefield and Hope  
2 decisions. These decisions held that a public utility is entitled to a return on  
3 equity adequate to assure confidence in the financial soundness of the utility, to  
4 maintain its credit, and to enable it to attract the capital necessary to operate its  
5 business on reasonable terms compared to firms of similar risk.

6

7 Q. **In your testimony, you refer to the expectations of investors with respect to**  
8 **PPL Electric's return on equity. Are those expectations consistent with the**  
9 **legal standard you summarized above?**

10 A. Yes. I believe that the investor viewpoint is consistent with consideration of the  
11 public good. As I explain elsewhere, both investors and customers benefit when  
12 a utility is financially sound, has strong credit, and is able to attract capital on  
13 reasonable terms.

14

15 Q. **How has the risk of investing in electric utilities changed in recent years?**

16 A. It has become clear to investors and others that the industry is now in a period of  
17 significant capital expenditures. This new construction cycle reflects the need  
18 utilities in general have to replace aging infrastructure; to meet new  
19 environmental requirements and expectations; to address the need for grid  
20 enhancements; to provide technological advancements such as smart grid  
21 technologies; and to add new generation resources to meet growing customer  
22 needs. The resulting increase in capital expenditures from all of the investments  
23 set forth above means that utilities will be more active in capital markets and,

1 therefore, will be more exposed to the risks and uncertainties in those markets. It  
2 bears mention, of course, that PPL Electric does not own generation now and  
3 does not plan to during the rate-effective period. However, the Company has  
4 undertaken a very significant capital investment program, and it does compete  
5 for capital with utilities that do own generation.

6 Electric utilities will also be more exposed to regulatory risks, since a  
7 significant expansion of capital spending by electric utilities usually results in rate  
8 proceedings to recover the costs associated with that capital. As a result,  
9 regulatory exposure has become a key focus for investors as utilities face a  
10 series of rate cases in order to recover the required costs they are incurring to  
11 supplement and replace aging infrastructure, to meet environmental  
12 requirements, and to meet other costs. These risks are in addition to the other  
13 risks posed by the technological, economic, environmental and other policy  
14 changes that also affect the industry. It is because of these increased risks that  
15 investors no longer perceive electric utilities as a group as being the "safe  
16 havens" they once were.

17

18 Q. **Have investors' goals for utility investments changed in response to these**  
19 **increased risks?**

20 A. No. Investors' goals for electric utility investments have not fundamentally  
21 changed. They still look to electric utilities primarily as defensive investments,  
22 and still look for stable performance and regular dividends as the reason to invest  
23 in electric utilities. But investors also understand that the investment risk in

1 electric stocks has risen significantly, and their expectations of returns have  
2 changed accordingly.

3 In the end, investors have a very large universe of stocks from which to  
4 select; with few exceptions, they have no requirement to own electric utility  
5 stocks. To the extent that they do invest within the utility sector, investors must  
6 be discriminating in their stock selection. Accordingly, as will be discussed later,  
7 utilities with strong financial metrics operating in constructive regulatory  
8 environments will have stronger investment appeal than utilities with weak  
9 metrics and less favorable regulation.

10  
11 **Q. How do investors view state regulation in the context of a major capital  
12 expenditure cycle?**

13 **A.** Nationally, in the past several years, rate case filings in the electric industry have  
14 become much more frequent. From an investor's perspective, each regulatory  
15 proceeding introduces a period of uncertainty for a utility. Among the unknowns  
16 are the ROE the company will be allowed to earn, the equity base on which that  
17 return can be earned, the extent to which costs—both historical and future—can  
18 be recovered, and the degree to which the rate case will prompt a negative  
19 regulatory reaction. In other words, the utility's future earnings power is thrown  
20 into question until the case is decided. Because that earnings power is the basis  
21 for an investment in the company, the stability and constructiveness of state  
22 regulatory policies are critical concerns to investors.

23

1 Q. **How are the foregoing uncertainties relevant to transmission and**  
2 **distribution (T&D) utilities such as PPL Electric?**

3 A. A number of factors discussed above are relevant to the Company. In this  
4 proceeding, for example, elements that investors will focus on include cost  
5 recovery, the equity component of capital structure, and of course the ultimate  
6 ROE that is allowed.

7

8 Q. **Please address how investors assess the specific risks the Company is**  
9 **facing in relation to the new capital investment cycle.**

10 A. Investors understand that PPL Electric is involved in the industry-wide  
11 construction and capital investment cycle. From 2012 through 2016, the  
12 Company has a capital expenditure budget of \$3.627 billion. By contrast, the  
13 preceding five years saw expenditures of \$1.751 billion. During the projected  
14 period, both PPL Electric and its parent will need to access the capital markets  
15 for both debt and equity financing and thus will be exposed to market vicissitudes  
16 and pricing levels.

17

18 Q. **You've discussed the mounting risks you see the Company facing. Do**  
19 **those risks have the potential to reduce its earnings and cash flow streams**  
20 **and increase their volatility?**

21 A. Yes, they could, due to the fact that the foregoing factors are in large part beyond  
22 PPL Electric's control. Where risk factors are more clearly within the Company's  
23 control, investors can evaluate the importance and effect of those risks based on

1 their assessment of the strength of the Company's management, and guidance  
2 about how PPL Electric plans to mitigate or avoid the risks in question. In this  
3 case, the nature of the risk is such that the Company's investors have little  
4 guidance and more uncertainty. Uncertainty leads to investor concern and  
5 demands for higher investment returns.

6  
7 **Q. What impact, if any, does the recent adoption of House bill 1294 have on**  
8 **your analysis and the expectations of investors?**

9 A. On February 14, 2012, Governor Corbett signed into law House Bill 1294. This  
10 statute empowers the PUC to utilize fully projected test years in general rate  
11 cases. The law further establishes a Distribution System Improvement Charge  
12 ("DSIC"), which would permit a utility to recover reasonable and prudent costs  
13 incurred for certain infrastructure projects in-between rate cases. It should be  
14 noted that the DSIC is applicable only to certain qualifying properties, and the  
15 mechanism is subject to a cap on this maximum percentage increase under the  
16 DSIC between rate cases. When the statute is fully implemented, however, it  
17 appears that H.B. 1294 will serve to reduce regulatory lag, which is detrimental to  
18 earnings.

19  
20 **Q. Does this new legislation have any direct impact on this proceeding?**

21 A. It is my understanding that it does not. The legislation was not passed in time for  
22 PPL Electric to utilize a fully projected test year in this case, and the statute  
23 provides that utilities cannot file for a DSIC until January 1, 2013, at the earliest.



1 Q. **Is the impact of H.B. 1294 fully known at this time?**

2 A. No, it is not. I am advised that there are number of issues and questions that  
3 must be resolved before these measures are implemented, and that the PUC has  
4 some discretion in how the DSIC and fully projected test years are implemented.  
5 While passage of the legislation is a positive event, it must be implemented by  
6 the PUC before any actual benefits will accrue. Investors will be watching this  
7 issue closely to determine exactly what benefits are actually provided from this  
8 new legislation.

9

10 **II. THE MACROECONOMIC ENVIRONMENT**

11 Q. **What macroeconomic challenges are utilities facing at the present time?**

12 A. The United States and, indeed, the world economies are, or have been, in  
13 recession and grappling with a very serious financial crisis. While few industries  
14 are untouched by these circumstances, utilities are particularly vulnerable  
15 because of their capital-intensive nature and the magnitude of the construction  
16 expenditures they now face.

17

18 Q. **How has the financial crisis affected the industry?**

19 A. With the demise of a number of investment and commercial banks, coupled with  
20 the significant weakening of surviving institutions, access to capital after the  
21 onset of the crisis was initially difficult for most companies and impossible for  
22 others. Indeed, for a period of several weeks in September 2008, the debt  
23 markets were completely closed to any company. While some stability has

1 returned to the capital markets, the unprecedented volatility and uncertainty that  
2 has characterized the markets since the fall of 2008 negatively impacted the  
3 terms and increased the cost of capital.

4 In this environment, set in the context of rising capital expenditures for the  
5 industry at large and the Company specifically, it is important that the  
6 Commission recognize that investors require a level of return that reflects the  
7 increased level of risk.

8

9 Q. **What are the regulatory implications of this financial crisis?**

10 A. The current environment presents a distinct challenge to the utility industry. The  
11 industry must retain access to capital on reasonable terms during this period of  
12 market uncertainty in order to provide safe and reliable service to customers.  
13 This will require balanced and consistent regulation. Maintaining a solid  
14 regulatory compact will be critical.

15

16 Q. **Please elaborate on your use of the term “regulatory compact.”**

17 A. The regulatory compact means that utilities will take the risk to invest in the  
18 infrastructure and assets needed to provide safe, reliable, and efficient electric  
19 service, and that regulators will support that investment by providing timely  
20 recovery of costs, reasonable returns on prudently invested capital, and  
21 regulatory treatment that, in general, is fair, predictable and balanced. It does  
22 not involve favoring any one group of interested parties in the regulatory process  
23 over others, but recognizes the key relationship between investment of capital by

1 the utility, and the need for recovery of operating costs, capital and returns to  
2 support prudent investment.

3  
4 **Q. Are the Company's current credit ratings cause for concern in its obtaining**  
5 **access to the capital markets?**

6 A. Yes. As previously discussed, the turmoil in the financial markets has resulted in  
7 no company—no matter how financially strong—having carte blanche access to  
8 debt and equity financing. The stronger the company, the better the odds that  
9 financing would be available, but there are no guarantees. As will be discussed  
10 later, all three credit rating agencies currently have a stable outlook on the  
11 Company, though both Moody's and S&P have downgraded PPL Electric's  
12 ratings within the past two years. And, even with the agencies currently having a  
13 stable outlook, a variety of circumstances, including a lack of regulatory support,  
14 could cause that perspective to change negatively.

15  
16 **Q. What factors suggest that improvement may still be slow to come in the**  
17 **economy, with attendant negative implications for the markets?**

18 A. Despite encouraging developments recently, news sources contain articles on  
19 almost a daily basis conveying that the economy is still in a recovery mode and  
20 the opportunity for additional shocks to the system exist. For example,  
21 unemployment levels remain high in most states throughout the nation. Further,  
22 the Federal Reserve Board's recent continuation of its accommodative monetary  
23 policy, heretofore an important stabilizing force in the markets, is serving to foster

1 increased concerns about the mounting size of the federal deficit as well as its  
2 impact on the dollar relative to other currencies. Indeed, as its current program  
3 of Quantitative Easing (QE2) drew to a close last June, the Federal Reserve  
4 Board acknowledged that it would be faced with a delicate balancing act of  
5 maintaining a weak but rebounding economy while not fueling inflationary  
6 pressures in the process.

7 Another major problem area is commercial real estate, which has billions  
8 of dollars of loans coming due and limited prospects of repayment. A crisis in  
9 this area could exacerbate ongoing problems in the already weak banking sector.

10 Additionally, the possibility of markets being disrupted by unanticipated  
11 events from around the world always exists, and is especially true now. For  
12 example, serious concerns exist over the sovereign debt of some of the  
13 European nations - Greece, in particularly currently. In tandem with these debt  
14 worries is the significant question of whether the Euro market will survive. In  
15 short, given the unstable economic and political backdrop that still exists globally,  
16 there are numerous possibilities for circumstances and/or events that could  
17 plunge the financial markets back into a crisis mode. In sum, substantial risk still  
18 exists.

19  
20 **III. INVESTORS' EXPECTATIONS FOR AND PERCEPTIONS OF PPL ELECTRIC,**

21 **PENNSYLVANIA REGULATION AND THE CURRENT PROCEEDING**

22 **Q. Why is the perception of regulatory climate of such importance to**  
23 **investors?**

1 A. Equity investors today still seek companies that can offer stability in earnings and  
2 dividends. Fixed income investors look for stable and adequate cash flows to  
3 ensure payment of principal and interest when due, as indicated by stable credit  
4 ratings. The ability to pay dividends and sustain credit ratings is directly related  
5 to the consistency and sufficiency of a utility's earnings, which depend in large  
6 part on how the utility is regulated and managed. If there is uncertainty about  
7 whether regulation will allow a utility the opportunity to earn a reasonable return,  
8 then that lack of predictability will lead investors to avoid holding investment  
9 positions in the utility, all other things being equal.

10 As a result, investors selecting electric utility stocks today place a high  
11 value on consistent and constructive regulation. And, with a new round of base  
12 rate case filings underway in the industry, the quality of regulation is receiving  
13 increased investor scrutiny.

14

15 Q. **Who are typical investors in utility stocks?**

16 A. There are two kinds of investors: individuals, who generally seek stability and  
17 income from their utility holdings, and institutions, which generally seek total  
18 return (i.e., price appreciation plus dividend income) from their utility investments.

19

20 Q. **Please provide more detail on individual investors.**

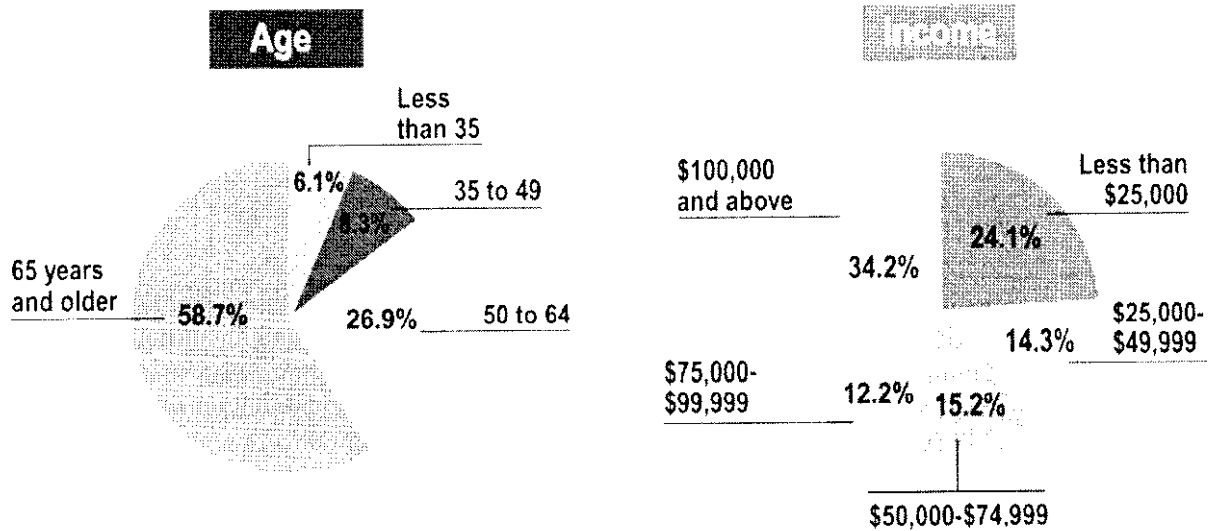
21 A. Individuals can own stocks through two avenues: either outright in his or her own  
22 name, or through a variety of institutional vehicles. In the latter option, which will  
23 be discussed later, a person purchases shares in a mutual fund or other

1 investment vehicle, or has a direct interest in a pension fund that is managed by  
 2 professional or institutional investors.

3 As noted previously, individual investors typically seek stability and  
 4 income in their utility holdings. According to a recent study authored by Ernst &  
 5 Young<sup>1</sup>, the individual who directly owns utility stocks is older and not in the  
 6 highest income bracket. Using the Internal Revenue Service's Statistics of  
 7 Income on tax returns with qualified dividends and information from a variety of  
 8 sources on investors' portfolio holdings, Ernst & Young estimated the age and  
 9 income distribution from direct investors in utility stocks in 2007 as illustrated in  
 10 Chart 1.

11 **Chart 1**

**Tax Returns with Qualified Dividends from Direct Utility Stocks, 2007**



Note: Totals may not add up due to rounding.

12 As the foregoing charts illustrate, 86% of the individual investors in utility stock  
 13

<sup>1</sup> Ernst & Young. The Beneficiaries of the Dividend Tax Rate Reduction: A Profile of Utility Shareholders. Prepared for the Edison Electric Institute and the American Gas Association. January 2010.

1 (non institutional investors) are aged 50 and older; 59% are aged 65 and older;  
2 66% have incomes of less than \$100,000; and 38% have income less than  
3 \$50,000. This data suggests that the typical owners of utility stocks are older  
4 individuals who hold utilities to supplement their retirement income.

5  
6 **Q. Can you provide a profile of Pennsylvania residents who own shares of**  
7 **PPL stock?**

8 A. As of February 29, 2012, there were more than 579 million shares of PPL  
9 common stock outstanding held by over 68,000 shareholders registered with PPL  
10 Corporation ("PPL"). Of that total, over 46,000 shareholder accounts,  
11 representing 45 million shares, are registered directly to Pennsylvania residents.  
12 The PPL Employee Stock Ownership Plan (ESOP), a PPL employee retirement  
13 plan, has over 8,000 participants holding over 8 million shares. Approximately  
14 7,800 of those ESOP participants reside in Pennsylvania and hold over 7.9  
15 million shares.

16 The preceding data suggest that at least 53,800 investors of the 68,000  
17 registered shareholders, or over 75% are Pennsylvania residents. Because  
18 the residence of more than 200,000 additional retail investors who own shares  
19 through brokerage and financial firms is unknown, the actual number of  
20 Pennsylvania residents holding PPL common stock is likely even greater.

21  
22 **Q. What are the implications of these demographics for individual investors in**  
23 **utility stocks?**

1 A. Because the vast majority of utility individual shareholders are older and desirous  
2 of supplemental income, it is important for utilities to produce strong earnings that  
3 can support the dividend income that these holders need.  
4

5 Q. **Turn now, please, to institutional investors. Has the investment industry**  
6 **itself changed in recent years?**

7 A. Yes. In recent years, institutional investors and hedge funds have grown  
8 dramatically in the amount of capital they control. Accordingly, these investors  
9 have had a significant impact on the speed with which the market reacts to  
10 unfavorable developments. As discussed below, institutional investors are more  
11 likely to react to bad news because they are much more focused on taking quick  
12 action to preserve the return of their overall investment portfolio. This has led the  
13 market to be much more reactive and much less forgiving than it may have been  
14 in the past. In the context of a regulatory decision, investors will not necessarily  
15 wait, as they would have in the past, to see how the ramifications of a decision  
16 might play out. Rather, they simply sell their shares if a regulator's decision runs  
17 counter to their expectations.  
18

19 Q. **Why are institutional investors of such importance generally?**

20 A. Because of the sheer size of their investment positions, institutions can  
21 effectively direct the course of individual securities, and sometimes can move the  
22 market as a whole. Institutional investors include financial institutions such as:  
23 various types of public retirement funds, mutual funds, investment companies,



1 insurance companies, and commercial and investment banks. They approach  
2 the investment selection process from the standpoint of a portfolio. An  
3 investment portfolio is a collection of stocks selected to achieve the highest  
4 possible return within a commensurate level of risk. Therefore, institutional  
5 investors keep electric utilities in their portfolios only when such stocks contribute  
6 to achieving the desired risk/return relationship.

7 It should be remembered that, generally, the customers of institutional  
8 investors are individuals, and it is they who ultimately gain or suffer loss from  
9 changes in the value of the institution's investments. Anyone who has a stake in  
10 a retirement plan, owns a mutual fund, has a trust fund, or pays insurance  
11 premiums, for example, is directly or indirectly a client of an institutional investor.  
12 But the individuals who make the decisions concerning these investments are  
13 paid money managers. Their need to focus on the overall performance of their  
14 investment portfolios so as to fulfill their responsibilities to the clients they serve  
15 has a great deal to do with how these institutional investors react to  
16 developments in the market.

17  
18 Q. **Why are institutional investors important to PPL Electric?**

19 A. According to data provided by SNL Energy, institutional investors today hold  
20 almost three-quarters of parent company PPL's total common shares. Such  
21 investors warrant significant attention due to their ability to change dramatically  
22 the market for PPL shares. Because institutional investors own large blocks of  
23 shares relative to the volumes typically traded, their activity in moving in or out of

1 the company's shares is often noticeable as a significant change in the price and  
2 volume of shares being traded for the company. This change may be picked up  
3 by other institutional investors, by the investment community in general, and  
4 eventually by individual investors. These other entities will then look to see what  
5 is driving this trend in the stock and whether the trend is likely to continue or  
6 disappear. If they see support for the trend, they may follow the lead of the firms  
7 that initially began to move the market, and by following the leaders, the late  
8 movers may further strengthen the trend.

9  
10 Q. **Why might an institutional investor choose not to hold investments in a**  
11 **particular electric utility?**

12 A. Several factors might be drivers. First, institutional investors have fiduciary  
13 responsibilities. For example, managers of pension assets fall under Federal  
14 ERISA laws, which mandate that a portfolio manager's decisions meet the so-  
15 called "prudent man" standard. That is to say, he or she is expected not to make  
16 investment decisions that are unduly risky or to retain stocks that are unduly risky  
17 given the investment goals of the portfolio and the function of the stock within it.

18 In addition, institutional investors have performance pressures. It is not  
19 enough for stocks in a portfolio simply to increase in value. Rather, relative  
20 performance is what counts. Investment performance is gauged against the  
21 returns earned by a market proxy (such as the Standard & Poor's 500 Index) or a  
22 peer group of investments (i.e., those with a similar style, such as value, growth,  
23 growth & income, small cap, etc.). Mutual fund rating organizations such as

1 Morningstar track and publicize the relative performance for mutual funds, while  
2 various pension consultants perform the same service for their client  
3 organizations.

4

5 Q. **What happens when an institutional investor underperforms?**

6 A. The results can vary, but, eventually, underperformance will result in lost  
7 business and personnel changes. Mutual fund shareholders can sell their fund  
8 shares. A pension plan sponsor can fire the professional investor or reduce the  
9 assets under its investor's management. And, of course, poor performance also  
10 disadvantages the individual who has entrusted his monies to the institution for  
11 management.

12

13 Q. **How long a period does an institutional investor have before performance  
14 becomes an issue?**

15 A. Again, it can vary. But there is little argument that institutional investors no  
16 longer have the luxury of a long time horizon in which to show performance.  
17 Investors need and want results. And, with the public visibility that investment  
18 results now have (through organizations such as Morningstar and the various  
19 pension consultants) and the resulting performance pressure, most investment  
20 organizations are now operating with a much shorter time horizon than in years  
21 past. Generally speaking, a long investment time horizon today can be as short  
22 as 12-18 months. So, a stock that is unlikely to perform within the prescribed  
23 time horizon is usually not attractive for purchase or continued investment by an

1 institutional investor.

2

3 Q. **How have you gauged investors' perceptions of the issues in this**  
4 **proceeding?**

5 A. To supplement my own knowledge of the industry and PPL Electric, I have  
6 reviewed various reports related to the Company and its parent written by  
7 investment analysts. A clear picture of investors' perceptions emerges from  
8 these reports, which is in keeping with my own views.

9

10 Q. **Please discuss investors' general views of regulation.**

11 A. One of the key factors analysts use to evaluate the quality of a regulatory climate  
12 is the consistency of a commission's decisions. Investors value certainty and  
13 predictability; a lack of consistency in a commission's actions or decisions serves  
14 to increase the investment risk associated with a utility. Where there is a  
15 predictable track record of regulatory decisions and actions, investors are able to  
16 anticipate reliably the future actions of a commission. That reduces risk and  
17 supports reasonable valuations—i.e., the market supports a higher price for the  
18 Company's stock and a lower interest rate on bonds, which decreases a  
19 company's cost of capital.

20 In a study I prepared in 2005 for the Edison Electric Institute on investors'  
21 perceptions of state regulation,<sup>2</sup> respondents were asked to cite the regulatory  
22 factors they felt characterized a constructive environment, as well as those that

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<sup>2</sup> J.M. Cannell, Inc. State Utility Regulation: An Assessment of Investor Perceptions. Prepared for the Edison Electric Institute. August 2005.

1 characterize a non-constructive environment. On the positive side of the ledger,  
2 one of the most important considerations for investors was a regulatory climate  
3 that is "fair, stable, predictable, and consistent." There is little doubt that in this  
4 time of relative market uncertainty, investors are even more focused on the  
5 regulatory climate. Consequently, it is very important that investors perceive that  
6 a utility will receive regulatory treatment consistent with these characteristics.  
7

8 **Q. Turn now to the viewpoint of credit rating agencies. Please comment on**  
9 **how the agencies perceive the Company and its regulatory situation.**

10 A. PPL Electric's credit ratings are all investment grade. S&P's long-term credit  
11 rating on the Company is BBB; Moody's is Baa2; and Fitch's is BBB. As Mr.  
12 Clelland discusses in his testimony, both S&P and Moody's downgraded the  
13 Company within the last two years. All three agencies currently have a stable  
14 outlook on the Company.  
15

16 **Q. What role do credit agencies play in investors' expectations?**

17 A. In the wake of financial disasters, bankruptcies, and the ensuing severe erosion  
18 in investor confidence that began early in this decade, credit issues became  
19 critically important not only to fixed income investors, but also to equity investors.  
20 While credit downgrades initially impacted only the most troubled companies, a  
21 spillover effect soon was experienced by healthy utilities. Part of this was due to  
22 the fact that the rating agencies came under harsh criticism that they had failed  
23 to detect problems early enough in companies such as Enron Corp. As a result,

1 they began to heighten their scrutiny of all entities under their watch and became  
2 far more proactive in making rating changes. As well, “headline risk” began to  
3 come into play, as investors worried that—when credit problems in an industry  
4 are in the headlines—any company in the sector could be vulnerable to a  
5 downgrade. Thus, equity investors now closely watch the actions of the credit  
6 agencies, because any change in ratings can signal underlying problems and  
7 have a significant impact on a company’s stock price.

8  
9 Q. **Why is having an investment-grade credit rating important?**

10 A. The higher the credit rating, the greater the access to debt capital and the less it  
11 costs to borrow. In turn, lower borrowing costs translate into lower customer  
12 rates. When a debt rating nears or enters non-investment grade or “junk” status,  
13 interest costs begin to rise significantly because lenders need a higher return as  
14 compensation for the much higher risk they are incurring. It bears mention that  
15 credit rating downgrades occur more readily than do upgrades. Further, when a  
16 credit rating is officially non-investment grade, many financial institutions are no  
17 longer permitted to hold the bonds of the company in question. That company’s  
18 debt is considered to be unsafe and thus unfit for inclusion in conservative  
19 investment portfolios.

20  
21 Q. **Please comment on the impact a non-investment grade credit rating has on  
22 market access.**

23 A. When a company is rated below investment grade, not only does it have to pay

1 more for its debt, but its access to the credit markets is also fragile and uncertain.  
2 This is particularly true during times of heightened market instability, when  
3 investors tend to gravitate toward investments that are of a higher quality and  
4 thus perceived to be safer. Unfortunately, it is often during tumultuous periods  
5 that a company's need for credit is heightened, and it is at just those times that  
6 the credit spigot can be closed off. In more extreme situations, that lack of credit  
7 availability can cause a company's financials to spiral out of control, potentially  
8 resulting in bankruptcy.

9 The impact of a non-investment grade credit rating or the worst-case  
10 setting of a bankruptcy has a very deleterious impact on ratepayers. Because  
11 financing expense is a legitimate cost of service, customer rates must rise to  
12 reflect those higher costs. But, equally important, the company operations can  
13 be negatively impacted if a company is forced to take measures to conserve  
14 available cash.

15

16 Q. **Why is a utility's regulatory environment important to the rating agencies?**

17 A. The rating agencies appraise companies on the basis of creditworthiness.  
18 Rating agencies also evaluate current financial soundness and attempt to discern  
19 how that might change in the future. One of the key factors in assessing a  
20 utility's financial picture is the regulatory climate in which the company operates,  
21 because regulators influence the utility's capital structure and establish allowed  
22 returns that may be earned on that capital. Thus, a regulatory environment  
23 characterized by consistency and predictability is one that lends itself to a

1 company's having a sounder financial base. Conversely, a regulatory situation  
2 defined by a lack of stability can have a deleterious impact on a utility's credit  
3 profile.

4  
5 **Q. Please discuss Moody's rating on PPL Electric.**

6 A. In discussing the Company's stable utility business and regulatory environment,  
7 the first and second factors noted above, Moody's explains that its rating on the  
8 Company incorporates the "the relatively stable and predictable nature of  
9 categorization of its [PPL Electric's] regulated transmission and distribution utility  
10 cash flows; the reasonably credit supportive regulatory treatment the company  
11 has received from the PAPUC; and cash flow credit metrics that are expected to  
12 remain appropriate for the rating category." The agency further notes: "These  
13 positive factors are balanced against a sizable capital expenditure program and  
14 an expectation of moderate to high dividend requirements at PPL Electric which  
15 may pressure certain credit metrics." Specific to regulation, Moody's categorizes  
16 "the Pennsylvania regulatory framework as being about average for U.S. utilities  
17 in terms of supportiveness of credit quality and ability to recover costs and earn  
18 returns. PPL Electric has historically received reasonable and timely decisions in  
19 its T&D rate cases."<sup>3</sup>

20 Addressing the third ratings driver, a significant capital spending program,  
21 the agency observes that the Company's 2012-2015 construction program to  
22 replace aging T&D assets and build the Susquehanna-Roseland transmission

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<sup>3</sup> Ibid.



1 project is expected to involve a “significantly larger amount than recent historical  
2 capital expenditures.”

3

4 **Q. Has Moody’s offered additional thoughts on PPL Electric and its regulatory  
5 environment?**

6 A. Yes. In affirming its outlook on the Company, the agency emphasized its  
7 expectation that the Company will continue to operate in a favorable regulatory  
8 climate in Pennsylvania:

9 The stable outlook reflects our expectation that PPL EU’s financial  
10 metrics will generally remain within the ranges appropriate for  
11 electric T&D utilities rated Baa. The outlook also assumes that PPL  
12 EU will finance its significant capital expenditure program in a  
13 manner that is consistent with maintaining its current credit profile  
14 and that it will continue to successfully manage its regulatory  
15 relationships.<sup>4</sup>  
16

17 **Q. Has Moody’s been consistent in its expectations regarding Pennsylvania  
18 regulation?**

19 A. Yes. In downgrading the Company, its parent, and sister company PL Capital  
20 Funding, Inc. on April 28, 2010 following PPL’s acquisition of E.ON U.S. LLC and  
21 subsidiaries, the rating agency expressed its concern that PPL Electric’s cash  
22 flow credit metrics will “decline dramatically from their recent levels” due to  
23 implementation of market rates for generation and simultaneously ramping up  
24 expenditures for distribution and transmission system reliability. Accordingly, in  
25 assigning a stable outlook to PPL Electric’s ratings, Moody’s stated its  
26 assumption that the Company “will continue to successfully manage its

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<sup>4</sup> Ibid.

1 regulatory relationships as Pennsylvania continues its statewide transition to  
2 market rates.”<sup>5</sup> In a follow-up commentary, the agency reiterated its belief that  
3 PPL Electric’s “regulatory environment is generally supportive – however still in  
4 transition.” Moody’s further stated: “PPL EU has generally received what  
5 appears to be reasonable treatment in its transmission and distribution rate  
6 proceedings.”<sup>6</sup> In short, the supportive Pennsylvania regulatory environment has  
7 consistently been an important underpinning of PPL Electric’s rating and stable  
8 outlook, particularly during a time of sizable capital expenditures.

9  
10 **Q. What is Standard & Poor’s perspective on the Company?**

11 A. Because of its practice of consolidating ratings within a corporate family, the  
12 agency’s discussion of PPL Electric involves considerations related to the utility’s  
13 parent. S&P stated:

14 Standard & Poor’s Ratings Services bases its rating on electric  
15 transmission and distribution utility PPL Electric Utilities Corp.  
16 (PPLEU) on the consolidated credit profile of ultimate parent  
17 PPLCorp., which includes what we consider to be an excellent  
18 business risk profile and aggressive financial risk profile.<sup>7</sup>  
19

20 **Q. Does S&P offer opinion about the Company’s regulatory environment?**

21 A. Yes. The agency’s analysis emphasized the importance of regulated operations  
22 to PPL. Indeed, the Company’s stable rating outlook is premised in large  
23 measure on its expectation that the parent company management “focus on its

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<sup>5</sup> Moody’s Investors Service. “Rating Action: Moody’s downgrades PPL and PPL Electric, outlook stable.” April 28, 2010.

<sup>6</sup> Moody’s Investors Service. “Credit Opinion: PPL Electric Utilities Corporation.” April 29, 2010.

<sup>7</sup> Standard & Poor’s. “PPL Electric Utilities Corp.” November 1, 2011.

1 fully regulated utilities and will not increase unregulated operations beyond  
2 current levels.” S&P further presumed that “PPL [PPL Electric] will avoid any  
3 meaningful rise in business risk by reaching constructive regulatory outcomes  
4 and limits its unregulated operations to existing levels.”<sup>8</sup> As to the Pennsylvania  
5 regulatory climate in particular, the agency observed that the Company’s credit  
6 profile “benefits from an automatic adjustment mechanism for recovery of future  
7 transmission-related costs and a rate rider that provides for the pass-through of  
8 power costs to ratepayers outside a base rate proceeding.”<sup>9</sup> The rating agency’s  
9 specific opinion of the Pennsylvania regulatory environment, S&P describes it as  
10 being “Credit Supportive,” which is in the middle of a 5-tier scale ranging from  
11 “Most Credit Supportive” to “Least Credit Supportive.”<sup>10</sup>

12  
13 **Q. Please discuss Fitch’s opinion of the Company and its regulatory climate.**

14 **A.** Among the key factors driving its ratings of PPL Electric, the agency pointed to  
15 the Company’s high capex program. Fitch stated: “Credit metrics will be  
16 pressured by the costs associated with a large capex program that will require  
17 regular rate increases and equity support from parent PPL Corporation (PPL).”<sup>11</sup>

18  
19 **Q. What other opinions did Fitch express in regard to the Company’s**  
20 **regulatory situation?**

---

<sup>8</sup> Ibid.

<sup>9</sup> Standard & Poor’s. “PPL Electric Utilities Corp.” November 1, 2011.

<sup>10</sup> Standard & Poor’s. “Standard & Poor’s Updates Its U.S. Utility Regulatory Assessments.” March 12, 2010.

<sup>11</sup> Fitch Ratings. “PPL Electric Utilities Corporation.” December 16, 2011.

1 A. The rating agency cited the 2010 rate settlement as another key ratings driver:  
2 PPLEU implemented a \$77.5 million (1.6%) rate increase effective  
3 Jan. 1, 2011, equal to about two-thirds of its \$115 million rate  
4 request. The allowed ROE was 10.7%, which is marginally above  
5 the industry average. While the increase provides a boost to cash  
6 flow, the ability to earn the allowed ROE is hindered by the use of a  
7 historical test year and the inability to earn a cash return on  
8 construction work in progress, among other factors.<sup>12</sup>

9  
10 (It bears mention that the Commission's decision was silent on ROE in the 2010  
11 case.) Fitch further noted that PPL Electric's ratings could be adversely affected  
12 by, among other occurrences, "lack of rate support for utility infrastructure  
13 investments or a change in the commodity cost recovery provisions in  
14 Pennsylvania."

15  
16 Q. **What inferences do you draw from the credit rating agencies' views of PPL  
17 Electric and its regulatory environment?**

18 A. All three agencies share similar opinions about the Company and its  
19 circumstances. The firms all consider Pennsylvania regulation to be generally  
20 supportive, with both Moody's and Fitch pointing to that factor as being a key  
21 determination in their respective credit ratings on PPL Electric. The agencies are  
22 also acutely aware of the magnitude of PPL Electric's construction program and  
23 how imperative it will be for the supportive regulatory climate to continue so as to  
24 maintain the Company's financial health. Indeed, Moody's already lowered PPL  
25 Electric's ratings by one notch due to credit metrics that are expected to evidence  
26 a downward trend due to high capital expenditure levels. In sum, while the

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<sup>12</sup> Ibid.

1 agencies have a stable outlook on the Company at the present time, they  
2 universally caution that supportive regulatory treatment must be sustained during  
3 the prospective period of capital intensity for PPL Electric's ratings to remain as  
4 they are now.

5  
6 **Q. Please turn your attention now to the opinions of equity investors. How do**  
7 **they view the Company and its parent?**

8 A. Analysts have a positive opinion of PPL Electric and PPL, with a number of  
9 investment firms having a "Buy" recommendation on the stock. Investors are  
10 aware that the regulated businesses, of which the Company is a material  
11 component, will provide almost three-quarters of PPL's earnings by mid-decade.  
12 Investors point to the robust capital expenditure program underway at PPL  
13 Electric, which should propel rate base growth at levels well above industry  
14 average levels. As Macquarie notes,

15 Management expects the PPL Electric Utilities (PPL-E) rate base to  
16 grow from US\$3.1bn in 2011 to US\$4.8b in 2015, a 12% CAGR.  
17 Most of the growth is driven by transmission investments (55% of  
18 2011-2015 capex).<sup>13</sup>  
19

20 **Q. You previously discussed the importance of the dividend to individual**  
21 **investors in utility stocks. Is the dividend also important to institutional**  
22 **investors, and particularly in regard to those holding shares or considering**  
23 **an investment in PPL?**

24 A. Yes. While individual investors primarily seek the additional income that a utility

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<sup>13</sup> Macquarie (USA) Research. "PPL Corp.: Regulated Show-Me Story." September 1, 2011.

1 dividend afford them, institutions focus on total return, which is comprised of  
2 appreciation in the price of a stock along with dividend income. Institutional  
3 investors reacted favorably to PPL's dividend increase, announced on February  
4 10, 2012.

5 PPL also announced a 2.9% dividend increase to \$1.44 per year  
6 and indicated that it would seek to continue dividend increases at a  
7 pace below growth at regulated operations, citing rate base  
8 investment opportunities.<sup>14</sup>  
9 -----

10 After a two-year period of acquisitions, PPL has now repositioned  
11 itself as a more regulated utility, with the ability to more easily  
12 withstand the current weak commodity environment. We believe  
13 PPL's dividend raise announced on Friday was their way of  
14 highlighting this to investors, as they followed through on months of  
15 commentary that their transformation positioned them for dividend  
16 growth despite the dramatic late 2011/early 2012 decline in forward  
17 power prices.<sup>15</sup>  
18 -----

19 More importantly we view the favorable outcomes in these  
20 [prospective 2012 rate] cases as providing the company the ability  
21 to continue to grow its dividend in coming years. Although the  
22 company has not committed to a certain earnings payout ratio or  
23 dividend growth rate we think its [sic] important that PPL continue  
24 to target some level of dividend growth from its growing regulated  
25 segment.<sup>16</sup> [Language added for clarity.]  
26

27 **Q. Why is PPL's dividend particularly important to investors at the present**  
28 **time, and especially in regard to the Company?**

29 **A.** With the significant amount of capital expenditures PPL Electric is projecting, the  
30 dividend will be a critical component of the parent company's access to the  
31 equity capital market. As noted above, investors viewed the recently announced

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<sup>14</sup> KeyBanc Capital Markets. "PPL Corporation: PPL: Reducing 2012 Estimate." February 14, 2012.

<sup>15</sup> Deutsche Bank. "PPL Corp.: More regulated, but transition period continues." February 13, 2012.

<sup>16</sup> Bank of America Merrill Lynch. "PPL Corporation: A little something for everyone." February 13, 2012.

1 dividend increase positively, and as an indication that rate base growth will be  
2 sufficient to help propel future increases. Further, as previously noted, individual  
3 investors in PPL stock rely on the income produced by their investment.

4  
5 **Q. How do investors view the Company's regulatory situation?**

6 A. In addressing the subject of regulation as it pertains to PPL Electric and its  
7 parent PPL, analysts hold a uniform view that Pennsylvania regulation is  
8 supportive and constructive. They consistently use those words to describe the  
9 Company's regulatory environment.

10  
11 **Q. Why do investors consider the Pennsylvania regulatory climate to be  
12 constructive?**

13 A. As noted previously, investors value consistency and fairness in a commission's  
14 decisions. The Pennsylvania PUC has demonstrated these characteristics in its  
15 interactions with the Company. For example, as RBC Capital Markets states:

16 PPL Electric is regulated by the Pennsylvania Public Utilities  
17 Commission (PUC) and FERC. We view the Pennsylvania  
18 regulatory environment to be fair and reasonable when considering  
19 utility investments since the transition to retail competition has  
20 finished.<sup>17</sup>

21  
22 Morningstar offered a similar opinion:

23 Ultimately, we believe PPL's regulated earnings base, supportive  
24 regulatory jurisdictions, and low cost generation assets will offer  
25 rewards for investors, particularly if power prices rebound.  
26 -----

27  

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<sup>17</sup> RBC Capital Markets. "PPL Corp.: Regulated Acquisitions Fuel Growth; Initiate at Outperform." June 23, 2011.

1                   **Key Investment Considerations**

2                   Through recent acquisitions, PPL has dramatically shifted its  
3                   earnings mix, with 75% of EBITDA expected to come from its stable  
4                   regulated businesses in the international, Kentucky, and  
5                   Pennsylvania segments by 2013.<sup>18</sup>

6  
7                   Macquarie concurred:

8                   PPL's regulatory relationships seem positive, and we appreciate  
9                   the geographic diversification of its utilities.<sup>19</sup>

10  
11                   **Q.     Given the positive opinion the investment community has of both PPL**  
12                   **Electric and the Commission, why is this particular proceeding of**  
13                   **importance?**

14                   A.     Assuredly, the financial community has a constructive view of the Commission,  
15                   yet that perspective could change. This has occurred in other states where  
16                   regulation was considered to be supportive, then a negative decision or series of  
17                   decisions abruptly altered that view. Because of the very large capital  
18                   expenditure program lying ahead for the Company, investors will look for the  
19                   Commission to sustain its historically supportive treatment of the Company in the  
20                   current proceeding. Indeed, analysts are anticipating not only this filing, but also  
21                   future rate cases. As RBC Capital Markets observed, "Given the high level of  
22                   capital spending, PPL intends to file for new rates every two years."<sup>20</sup> Bank of  
23                   America Merrill Lynch agreed, noting the Company's earnings shortfall situation:  
24                   "Given that its 3 U.S. distribution utilities will earn well below their allowed ROEs

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<sup>18</sup> Morningstar. "PPL Corp.: EPA Sticks With Strict HAP MACT Rule; Clean Utilities to Benefit." December 7, 2011.

<sup>19</sup> Macquarie, op. cit.

<sup>20</sup> RBC Capital Markets, op. cit.



1 in 2012, we expect PPL will file 3 distribution rate cases this year. The company  
2 expects to file for a distribution rate case in PA later in 1Q 2012."<sup>21</sup>

3

4 Q. **Have investors expressed any expectations regarding the current case?**

5 A. Without knowledge of the filing's particulars, some analysts have offered  
6 qualitative conjecture. For example, Credit Suisse opined that PPL Electric's  
7 chronic under earning situation should be improved with this proceeding:

8 **PPL will file rate cases in both KY and PA** for rates effective  
9 1/1/13, which should reverse the underearning in '12 that puts  
10 ROEs in the 7-8% range as the utilities incur higher costs for  
11 reliability and customer service initiatives.<sup>22</sup>

12

13 Q. **Do investors have any concerns about PPL Electric's regulatory situation?**

14 A. Yes. Their positive opinion about Pennsylvania regulation notwithstanding,  
15 numerous analysts have cited regulation among the risks the Company faces.  
16 While their respective opinions are couched in general terms, the investors  
17 convey both the importance of regulation to PPL Electric and the need for the  
18 existing constructive environment to be sustained in order to improve current  
19 return levels.

20 Managing future regulatory relationships in PA and KY:  
21 Management of regulatory relationships in both of these states will  
22 be a key item for future earnings power for the regulated  
23 businesses.<sup>23</sup>

24

25 Downside risks for PPL include... Further delays in capital projects  
26 (such as the Susquehanna-Roseland transmission line) or

<sup>21</sup> Bank of America Merrill Lynch, op. cit.

<sup>22</sup> Credit Suisse. "PPL Corporation: Wide and Conservative for 2012." February 13, 2012.

<sup>23</sup> Citigroup, op. cit.

1 unfavorable rate case outcomes are also risks. Upside risks for  
2 PPL include higher power prices or lower coal prices than we  
3 assume and the ability to earn higher ROEs at the regulated  
4 utilities.<sup>24</sup>

5 - - - - -

6 The utility business is exposed to regulatory risk.<sup>25</sup>

7 - - - - -

8 PPL also faces regulatory and legislative risks that create  
9 uncertainties around costs and allowed returns, especially given the  
10 significant capital expenditure plan from 2011 to 2015.<sup>26</sup>

11 - - - - -

12 Significant risks to our price target are a denial of the \$2.5 billion  
13 Kentucky environmental upgrades or the new generation project,  
14 estimated at up to \$800 million, and adverse changes in the  
15 regulatory environments in Pennsylvania, Kentucky, or the United  
16 Kingdom.<sup>27</sup>

17

18 Q. **Please summarize investors' views of the Company and its regulatory**  
19 **environment.**

20 A. Analysts understand that PPL Electric's major capital expansion program will  
21 help to grow earnings to levels that are above the industry average. To that end,  
22 they know that a continuation of the supportive regulation under which the  
23 Company operates now will be needed to ensure PPL Electric's financial health  
24 prospectively: the authorized ROE will underpin earnings growth. Investors are  
25 aware of and endorse the fact that the recently passed legislation in  
26 Pennsylvania will provide the Company with several future options to help reduce  
27 lag that otherwise might occur in the context of major construction spending.

<sup>24</sup> Deutsche Bank. "PPL Corp.: Solid Quarter; 2013 now mostly hedged." August 8, 2011.

<sup>25</sup> Jeffries. "PPL Corp.: 4Q11 Earnings of \$0.70; Lower 2012 Estimate." February 13, 2012.

<sup>26</sup> Morningstar, op. cit.

<sup>27</sup> RBC Capital Markets, op. cit.

1 Regulation is viewed as a risk element for many utilities. While the confidence  
2 investors currently have in the Pennsylvania regulatory environment limits their  
3 concern in this respect, it is not entirely absent. Should expectations regarding  
4 the current proceeding prove too optimistic, investors' view of both the Company  
5 and its parent, as well as its opinion of Pennsylvania regulation, could be altered  
6 negatively.

7  
8 **IV. INVESTORS' EXPECTATIONS FOR RETURN**  
9 **ON EQUITY FOR PPL ELECTRIC**

10 **Q. How do you believe that the Company's request for an 11.25% return on**  
11 **equity comports with investors' perceptions?**

12 **A.** Investors will evaluate any ROE authorized by the Commission in light of a  
13 number of factors, including such things as the overall amount of the requested  
14 increase that is granted, which bears on the Company's ability to earn the  
15 allowed ROE, and whether or not there is a settlement in the case. The fact that  
16 an ROE is arrived at through settlement is often seen as a positive factor for  
17 investors. In this case, the Company has filed its application seeking an 11.25%  
18 ROE. This filing reflects the rising risk levels in the macroeconomic and capital  
19 market environments, as well as recognition on the part of both credit rating  
20 agencies and investors that company-specific risks exist. Most importantly, an  
21 11.25% authorized ROE would help maintain the Company's financial health,  
22 and assist in maintaining access to the debt and equity capital markets.

23

1 Q. **Could a return on equity award that is consistent with investor**  
2 **expectations also be expected to provide benefits to the Company's**  
3 **customers?**

4 A. Absolutely. An ROE consistent with investor expectations permits the realization  
5 of an earnings stream that matches those expectations. In turn, that can improve  
6 a company's stock's valuation prospects, which results in a higher stock price.  
7 Thus, when a company needs to tap the equity markets for capital required to  
8 meet customer needs, it can get more for its money. Said another way, each  
9 share sold brings more equity into a company with the same commitment by the  
10 company to generate earnings and pay dividends to support the value of that  
11 share. In regard to debt financing, an ROE consistent with investor expectations  
12 would be viewed as a sign of constructive regulation and would be positive for  
13 the Company's credit rating, as strong financial metrics could potentially improve  
14 the existing credit ratings. Importantly, customers' rates will eventually reflect  
15 this lower cost of capital.

16

17 **V. CONCLUSION**

18 Q. **Please summarize what bearing the opinion and expectations of investors**  
19 **have on the current proceeding.**

20 A. This is a precarious time for the electric utility industry. With companies—PPL  
21 Electric among them—facing continued high levels of construction and other  
22 costs, and requiring reasonable access to the capital markets to fund those  
23 requirements, supportive regulation is critical. Investors are aware of these

1 factors, and expect the Commission to make decisions in light of them that will  
2 enable the Company to meet its investment and other requirements. Current  
3 market conditions, current trends in ROE awards, and PPL Electric's increased  
4 risks support an increase in the last allowed ROE.

5

6 Q. **Does this complete your direct testimony?**

7 A. Yes, it does.

**SUMMARY OF TESTIMONY EXPERIENCE  
JULIE M. CANNELL**

<b>JURISDICTION</b>	<b>CASE OR DOCKET NO.</b>	<b>CLIENT</b>	<b>DATE</b>
Maryland	9286	Potomac Electric Power (Pepco Holdings, Inc.)	2011
Maryland	9285	Delmarva P&L (Pepco Holdings, Inc.)	2011
Delaware	11-528	Delmarva P&L (Pepco Holdings, Inc.)	2011
Oklahoma	2011-87	Oklahoma Gas & Electric (OGE Energy)	2011
New Jersey	D-ER- 11080469	Atlantic City Electric (Pepco Holdings, Inc.)	2011
District of Columbia	FC1087	Potomac Electric Power (Pepco Holdings, Inc.)	
Maryland	9249	Delmarva P&L (Pepco Holdings, Inc.)	2010
Vermont	7627	Central Vermont Public Service Corporation	2010
Texas	38480	Texas-New Mexico Power (PNM Resources)	2010
Minnesota	E-015/GR-09- 1151	Minnesota P&L (Allete, Inc.)	2010
Pennsylvania	R-2010- 2161694	PPL Electric Utilities (PPL Corp.)	2010
Wisconsin	3270-UR-117	Madison G&E (MGE Energy)	2010
South Carolina	D-2009-489-E	South Carolina E&G (SCANA Corp.)	2010
Missouri	ER-2010-0036	Ameren UE (Ameren)	2010
Rhode Island	4065	Narragansett Electric (National Grid)	2009

JURISDICTION	CASE OR DOCKET NO.	CLIENT	DATE
Colorado	09AL-299E	Public Service Company of Colorado (Xcel Energy)	2009
Massachusetts	DPU 09-39	Massachusetts Electric (National Grid)	2009
Wisconsin	3270-UR-116	Madison G&E (MGE Energy)	2009
New York	08-E-0539	Consolidated Edison Company of New York (Consolidated Edison, Inc.)	2008
South Carolina	2007-229-E	South Carolina E&G (SCANA Corp.)	2007
Pennsylvania	R-00072155	PPL Electric Utilities (PPL Corp.)	2007
Virginia	PUE-2006-00065	Appalachian Power Co. (American Electric Power)	2006
Arizona	E-01345A-05-0816	Arizona Utility Investors Association [Arizona Public Service docket]	2006
Texas	32093	CenterPoint Energy	2006
Pennsylvania	R-00061346	Duquesne Light	2006
Washington	UE-060181	Avista Corporation	2006
Oklahoma	PUD 200500151	Oklahoma G&E (OGE Energy)	2005
Pennsylvania	R-00049255	PPL Electric Utilities (PPL Corp.)	2004
South Carolina	2004-178-E	South Carolina E&G (SCANA Corp.)	2004
Nevada	04-6030	Nevada Power (Sierra Pacific Resources)	2004
Connecticut	01-10-10	United Illuminating (UIL Holdings)	2001
Missouri	ER 99-247; ER-99-573	St. Joseph Light & Power	1999

<b>JURISDICTION</b>	<b>CASE OR DOCKET NO.</b>	<b>CLIENT</b>	<b>DATE</b>
Kansas	97-WSRE-676- MER	Western Resources	1997
Missouri	EM-97-515		
Virginia	PUE960296	Virginia Power (Dominion Resources)	1997



**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Docket No. R-2012-2290597**

**PPL Electric Utilities Corporation**

**Statement No. 13**

**Direct Testimony of John J. Spanos**

1 **Direct Testimony of John J. Spanos**

2 Q. **Please state your name and address.**

3 A. John J. Spanos. My business address is 207 Senate Avenue, Camp Hill,  
4 Pennsylvania.

5

6 Q. **With what firm are you associated?**

7 A. I am associated with the firm of Gannett Fleming, Inc.

8

9 Q. **How long have you been associated with Gannett Fleming, Inc.?**

10 A. I have been associated with the firm since June 1986, following graduation  
11 from college.

12

13 Q. **What is your position in the firm?**

14 A. I am a Vice President.

15

16 Q. **What is your educational background?**

17 A. I have Bachelor of Science degrees in Industrial Management and  
18 Mathematics from Carnegie Mellon University and a Master of Business  
19 Administration from York College of Pennsylvania.

20

21 Q. **Are you a member of any professional societies?**

22 A. **Yes.** I am a member of the Society of Depreciation Professionals and the  
23 American Gas Association/Edison Electric Institute Industry Accounting

1 Committee.

2

3 Q. **Have you taken the certification examination for depreciation**  
4 **professionals?**

5 A. Yes, I passed the certification examination of the Society of Depreciation  
6 Professionals in September 1997 and was recertified in August 2003 and  
7 February 2008.

8

9 Q. **Will you outline your experience in the field of depreciation?**

10 A. In June 1986, I was employed by Gannett Fleming Valuation and Rate  
11 Consultants, Inc. as a Depreciation Analyst. During the period from June  
12 1986 to December 1995, I took part in the preparation of numerous  
13 depreciation and original cost studies for utility companies in various  
14 industries. Depreciation studies of telephone companies were performed for  
15 United Telephone of Pennsylvania, United Telephone of New Jersey and  
16 Anchorage Telephone Utility. My work in the railroad industry included  
17 depreciation studies for Union Pacific Railroad, Burlington Northern Railroad  
18 and Wisconsin Central Transportation Corporation.

19 Assignments in the electric industry included depreciation studies for  
20 Chugach Electric Association, The Cincinnati Gas and Electric Company, The  
21 Union Light, Heat & Power Company, Northwest Territories Power  
22 Corporation and the City of Calgary - Electric System. Pipeline industry  
23 assignments included studies for TransCanada Pipelines Limited, Trans

1 Mountain Pipe Line Company Ltd., Interprovincial Pipe Line Inc., Nova Gas  
2 Transmission Limited and Lakehead Pipeline Company.

3 My work for the gas industry included depreciation studies for Columbia  
4 Gas of Pennsylvania, Columbia Gas of Maryland, The Peoples Natural Gas  
5 Company, T. W. Phillips Gas & Oil Company, The Cincinnati Gas and Electric  
6 Company, The Union Light, Heat & Power Company, Lawrenceburg Gas  
7 Company and Penn Fuel Gas, Inc. Assignments in the water industry  
8 included depreciation studies for Indiana-American Water Company,  
9 Consumers Pennsylvania Water Company and The York Water Company;  
10 and depreciation and original cost studies for Philadelphia Suburban Water  
11 Company and Pennsylvania-American Water Company.

12 My participation in each of the above studies included assembly and  
13 analysis of historical and simulated data, field reviews, the development of  
14 preliminary estimates of service life and net salvage, calculations of annual  
15 depreciation, and the preparation of reports for submission to state or  
16 provincial public utility commissions or federal regulatory agencies. I  
17 performed these studies under the general direction of William M. Stout, P.E.,  
18 the President of Gannett Fleming Valuation and Rate Consultants, Inc.

19 In January 1996, I was assigned to the position of Supervisor of  
20 Depreciation Studies. In July 1999, I was promoted to the position of  
21 Manager, Depreciation and Valuation Studies. In December 2000, I was  
22 promoted to my current position as Vice President of Gannett Fleming  
23 Valuation and Rate Consultants, Inc. I am responsible for all depreciation,

1 valuation and original cost studies, including the preparation of final exhibits  
2 and responses to data requests and interrogatories for submission to the  
3 appropriate regulatory body.

4           Since January 1996, I have conducted depreciation studies similar to  
5 those previously listed, including assignments for Pennsylvania-American  
6 Water Company; Aqua Pennsylvania; Kentucky-American Water Company;  
7 Virginia-American Water Company; Indiana-American Water Company;  
8 Hampton Water Works Company; Omaha Public Power District; Enbridge  
9 Pipe Line Company; Inc.; Columbia Gas of Virginia, Inc.; Virginia Natural Gas  
10 Company; National Fuel Gas Distribution Corporation - New York and  
11 Pennsylvania Divisions; The City of Bethlehem - Bureau of Water; The City of  
12 Coatesville Authority; The City of Lancaster - Bureau of Water; Peoples  
13 Energy Corporation; The York Water Company; Public Service Company of  
14 Colorado; Enbridge Pipelines; Enbridge Gas Distribution, Inc.; Reliant Energy-  
15 HLP; Massachusetts-American Water Company; St. Louis County Water  
16 Company; Missouri-American Water Company; Chugach Electric Association;  
17 Alliant Energy; Oklahoma Gas & Electric Company; Nevada Power Company;  
18 Dominion Virginia Power; NUI - Virginia Gas Companies; Pacific Gas &  
19 Electric Company; PSI Energy; NUI -Elizabethtown Gas Company; Cinergy  
20 Corporation - CG&E; Cinergy Corporation – ULH&P; Columbia Gas of  
21 Kentucky; South Carolina Electric & Gas Company; Idaho Power Company; El  
22 Paso Electric Company; Central Hudson Gas & Electric; Centennial Pipeline  
23 Company; CenterPoint Energy-Arkansas; CenterPoint Energy – Oklahoma;

1 CenterPoint Energy – Entex; CenterPoint Energy - Louisiana; NSTAR –  
2 Boston Edison Company; Westar Energy, Inc.; United Water Pennsylvania;  
3 PPL Electric Utilities; PPL Gas Utilities; Wisconsin Power & Light Company;  
4 TransAlaska Pipeline; Avista Corporation; Northwest Natural Gas; Allegheny  
5 Energy Supply, Inc.; Public Service Company of North Carolina; South Jersey  
6 Gas Company; Duquesne Light Company; MidAmerican Energy Company;  
7 Laclede Gas; Duke Energy Company; E.ON U.S. Services Inc.; Elkton Gas  
8 Services; Anchorage Water and Wastewater Utility; Kansas City Power and  
9 Light; Duke Energy North Carolina; Duke Energy South Carolina; Duke  
10 Energy Ohio Gas; Duke Energy Kentucky; Duke Energy Indiana; Northern  
11 Indiana Public Service Company; Tennessee-American Water Company;  
12 Columbia Gas of Maryland; Bonneville Power Administration; NSTAR Electric  
13 and Gas Company; EPCOR Distribution, Inc.; B. C. Gas Utility, Ltd; Entergy  
14 Arkansas; Entergy Texas; Entergy Mississippi; Entergy Louisiana, Entergy  
15 Gulf States Louisiana, the Borough of Hanover, Madison Gas and Electric,  
16 Atlantic City Electric and Greater Missouri Operations. My additional duties  
17 include determining final life and salvage estimates, conducting field reviews,  
18 presenting recommended depreciation rates to management for its  
19 consideration and supporting such rates before regulatory bodies.

20

21 Q. **What is the extent of your formal instruction regarding utility plant**  
22 **depreciation?**

23 A. I have completed the “Techniques of Life Analysis”, “Techniques of Salvage

1 and Depreciation Analysis”, “Forecasting Life and Salvage”, “Modeling and  
2 Life Analysis Using Simulation” and “Managing a Depreciation Study”  
3 programs conducted by Depreciation Programs, Inc. I also have completed  
4 the “Introduction to Public Utility Accounting” program conducted by the  
5 American Gas Association.

6  
7 **Q. Have you previously testified on public utility ratemaking matters?**

8 **A.** Yes. I have submitted testimony to the Pennsylvania Public Utility  
9 Commission; the Commonwealth of Kentucky Public Service Commission; the  
10 Public Utilities Commission of Ohio; the Nevada Public Utility Commission; the  
11 Public Utilities Board of New Jersey; the Missouri Public Service Commission;  
12 the Massachusetts Department of Telecommunications and Energy; the  
13 Alberta Energy & Utility Board; the Idaho Public Utility Commission; the  
14 Louisiana Public Service Commission; the State Corporation Commission of  
15 Kansas; the Oklahoma Corporate Commission; the Public Service  
16 Commission of South Carolina; the Railroad Commission of Texas – Gas  
17 Services Division; the New York Public Service Commission; the Illinois  
18 Commerce Commission; the Indiana Utility Regulatory Commission; the  
19 California Public Utilities Commission; the Federal Energy Regulatory  
20 Commission (“FERC”); the Arkansas Public Service Commission; the Public  
21 Utility Commission of Texas; the Maryland Public Service Commission; the  
22 Washington Utilities and Transportation Commission; the Tennessee  
23 Regulatory Commission; the District of Columbia Public Service Commission;

1 the Mississippi Public Service Commission; the Regulatory Commission of  
2 Alaska; Delaware Public Service Commission; Virginia State Corporation  
3 Commission; Colorado Public Utility Commission; Oregon Public Utility  
4 Commission; Wisconsin Public Service Commission; and the North Carolina  
5 Utilities Commission.

6

7 Q. **What is the purpose of your testimony?**

8 A. My testimony is in support of the depreciation study conducted under my  
9 direction and supervision for the utility plant of PPL Electric Utilities  
10 Corporation.

11

12 Q. **Have you prepared exhibits presenting the results of your study?**

13 A. Yes. Exhibit JJS 1 presents the results of the depreciation study as of  
14 December 31, 2011 and JJS 2 sets forth the results of the depreciation study  
15 as of December 31, 2012. In addition, I am responsible for the responses to  
16 Questions V-A-2, V-B-1, V-B-2, V-C-1, V-D-1, V-D-2 and V-E-1 of the Exhibit  
17 Regs., § 53.53, Part V - Plant and Depreciation Supporting Data, Including  
18 Related Depreciation Study Report. .

19

20 Q. **Please describe Exhibits JJS 1 and JJS 2.**

21 A. Exhibit JJS 1, which is titled "Depreciation Study Related to Electric Plant at  
22 December 31, 2011," includes the results of the depreciation study as related  
23 to the original cost at December 31, 2011. The report also includes the



1 detailed depreciation calculations. Exhibit JJS 2, which is titled "Depreciation  
2 Study Related to Electric Plant at December 31, 2012", includes the results of  
3 the depreciation study as related to the estimated original cost at December  
4 31, 2012. The report also includes explanatory text, statistics related to the  
5 estimation of service life, and the detailed depreciation calculations.

6

7 Q. **What was the purpose of your depreciation study?**

8 A. The purpose of the depreciation study was to estimate the annual  
9 depreciation accruals related to utility plant in service for ratemaking purposes  
10 and, using Commission-approved procedures, to estimate the Company's  
11 book reserve at December 31, 2012.

12

13 Q. **Is the Company's claim for annual depreciation in the current proceeding  
14 based on the same methods of depreciation as were used in its most  
15 recent electric base rate proceeding in Docket No. 2010-2161694.**

16 A. Yes, it is. For most plant accounts, the current claim for annual depreciation  
17 is based on the straight line, remaining life method of depreciation. For  
18 Accounts 368, 370, 391, 393, 395, 397 and 398, the claim is based on the  
19 straight line, remaining life method of amortization. Most assets in Accounts  
20 392 and all assets in Account 396 will be recovered in a similar fashion to the  
21 other amortized accounts. The annual amortization is based on amortization  
22 accounting which distributes the unrecovered cost of fixed capital assets over  
23 the remaining amortization period selected for each account.

1 Q. **What group procedure is being used in this proceeding for depreciable**  
2 **accounts?**

3 A. The average service life procedure is used in the current proceeding for all  
4 depreciable accounts and installation years. The average service life  
5 procedure also was used in this same manner in the Company's most recent  
6 base rate proceeding.

7

8 Q. **Has a service life study of the Company's electric utility property been**  
9 **performed?**

10 A. No, not for this filing, because this Commission's regulations only require  
11 service life studies to be prepared every 5 years. The Company's most recent  
12 service life study was performed using data through 2007. That service life  
13 study is the basis for the service lives I used to calculate annual accruals.

14

15 Q. **Briefly outline the procedure used in performing the service life study.**

16 A. The service life study consisted of assembling and compiling historical data  
17 from the records related to the electric utility plant of the Company; statistically  
18 analyzing such data to obtain historical trends of survivor characteristics;  
19 obtaining supplementary information from management and operating  
20 personnel regarding Company practices and plans as they relate to plant  
21 operations; and interpreting the above data to form judgments of service life  
22 characteristics.

23 Iowa type survivor curves, which are described on pages II-4 through II-

1 10 of Exhibit JJS 2, were used to describe the estimated survivor  
2 characteristics of the mass property groups. Individual service lives were  
3 used for major individual units of plant, such as large service centers and  
4 office buildings, within Account 390.2. The life span concept was recognized  
5 by coordinating the lives of associated plant installed in subsequent years with  
6 the probable retirement date defined by the life estimated for the major unit.  
7

8 **Q. What statistical data were employed in the historical analyses performed**  
9 **for the purpose of estimating service life characteristics?**

10 A. The data consisted of the entries made to record retirements and other  
11 transactions related to the electric plant through 2007. These entries were  
12 classified by depreciable group, type of transaction, the year in which the  
13 transaction took place, and the year in which the plant was installed. Types of  
14 transactions included in the data were plant additions, retirements, transfers,  
15 and balances. In the presentation of service life statistics, only the significant  
16 exposure points that were utilized in determining survivor curves were plotted.  
17 This process is utilized to show my judgment in service life determinations.  
18

19 **Q. What was the source of these data?**

20 A. They were assembled from Company records related to its utility plant in  
21 service.  
22  
23

1 Q. **Were the methods used in the service life study the same as those used**  
2 **in other depreciation studies for electric utility plant presented before**  
3 **this Commission?**

4 A. Yes. The methods are the same ones that have been presented previously  
5 for PPL Electric Utilities Corporation and for other electric companies before  
6 the Pennsylvania Public Utility Commission, and that have been accepted by  
7 the Commission in its past orders regarding electric utilities.

8

9 Q. **What approach did you use to estimate the lives of significant structures**  
10 **such as office buildings and service centers?**

11 A. I used the life span technique to estimate the lives of significant structures. In  
12 this technique, the survivor characteristics of the structures are described by  
13 the use of interim survivor curves and estimated probable retirement dates.  
14 The interim survivor curve describes the rate of retirement related to the  
15 replacement of elements of the structure, such as plumbing, heating, doors,  
16 windows, roofs, etc., that occur during the life of the facility. The probable  
17 retirement date provides the rate of final retirement for each year of  
18 installation for the structure by truncating the interim survivor curve for each  
19 installation year at its attained age at the date of probable retirement. The  
20 use of interim survivor curves truncated at the date of probable retirement  
21 provides a consistent method for estimating the lives of the several years of  
22 installation, inasmuch as concurrent retirement of all years of installation will  
23 occur when the structure is retired.

1 Q. **Has your firm used this approach in other proceedings before this**  
2 **Commission?**

3 A. Yes, we have used the life span technique on many occasions before the  
4 Pennsylvania Public Utility Commission.

5

6 Q. **What are the bases for the probable retirement years that you have**  
7 **estimated for each structure?**

8 A. The bases for the estimates of probable retirement years are life spans for  
9 each structure that are based on judgment and incorporate consideration of  
10 the age, use, size, nature of construction, management outlook and typical life  
11 spans experienced and used by other electric utilities for similar structures.  
12 Most of the life spans result in probable retirement years that are many years  
13 in the future. As a result, the retirement of these structures is not yet subject to  
14 specific management plans. Such plans would be premature. At the  
15 appropriate time, analysis of the economics of rehabilitation and continued  
16 use or retirement of the structure will be performed and the results  
17 incorporated in the estimation of the structure's life span.

18

19 Q. **Are the factors considered in your estimates of service life presented in**  
20 **Exhibit JJS 2?**

21 A. Yes. A discussion of the factors considered in the estimation of service lives  
22 is presented by account on pages II-3 through II-26 of Exhibit JJS 2.

23

1 Q. **Please outline the contents of Exhibit JJS 2.**

2 A. Exhibit JJS 2 is presented in three parts. Part I, Executive Summary, sets  
3 forth the scope and basis of study. Part II, Methods Used in Study, includes  
4 the estimation of survivor curves, and the calculation of annual depreciation  
5 and amortization. Part III, Results of Study, presents a description of the  
6 results, summaries of the depreciation calculations, graphs and tables which  
7 relate to the service life study, and the detailed depreciation calculations.

8 Table 1 on pages III-4 and III-5 presents the estimated survivor curve,  
9 the original cost at December 31, 2012, and the book reserve and calculated  
10 annual depreciation for each account or subaccount of utility plant.

11 Table 2 on pages III-6 and III-7 brings forward the book reserve from  
12 December 31, 2011 to December 31, 2012. Table 3 on page III-8 presents  
13 the net salvage by function and amortization for the period 2008 through  
14 2012.

15 The section beginning on page III-9 presents the results of the  
16 retirement rate analyses prepared as the historical bases for the service life  
17 estimates. The section beginning on page III-146 presents the depreciation  
18 calculations related to original cost. The tabulations on pages III-147 through  
19 III-268 present the calculation of annual depreciation by vintage by account for  
20 each depreciable group of utility plant.

21

22 Q. **Please use an example to illustrate the manner in which the study is**  
23 **presented in Exhibit JJS 2.**

1 A. I will use Account 364.4, Poles, Towers and Fixtures – Poles, as my example,  
2 inasmuch as it is the largest depreciable group and represents 14 percent of  
3 the original cost of depreciable utility plant as of December 31, 2012.

4 The retirement rate method was used to analyze the survivor  
5 characteristics of this group. The life table for the 1912 through 2007  
6 experience band is presented on pages III-83 through III-85 of Exhibit JJS 2.  
7 The life table, or original survivor curve, is plotted along with the estimated  
8 smooth survivor curve, the 44-O1, on page III-82.

9 The calculation at December 31, 2012, is presented on pages III-188  
10 through III-190 of Exhibit JJS-2 and is based in part on the bringforward of the  
11 book reserve. The tabulation in Exhibit JJS 2 sets forth the installation year,  
12 the original cost, calculated accrued depreciation, allocated book reserve,  
13 future accruals, remaining life and annual accrual. The totals are brought  
14 forward to the table on page III-4 in Exhibit JJS 2.

15

16 Q. **Does this complete your testimony at this time?**

17 A. Yes, it does.

**PPL ELECTRIC UTILITIES CORPORATION**

**Exhibit JJS 1**

**Depreciation Study  
Related to Electric Plant  
At December 31, 2011**

**Witness: John J. Spanos**

**Docket No. R-2012-2290597**



# PPL ELECTRIC UTILITIES CORPORATION

ALLENTOWN, PENNSYLVANIA

## DEPRECIATION STUDY CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AT DECEMBER 31, 2011

EXHIBIT JJS 1



**Gannett Fleming**  
*Valuation and Rate Division*

*Excellence Delivered **As Promised***

PPL ELECTRIC UTILITIES CORPORATION  
Allentown, Pennsylvania

DEPRECIATION STUDY  
CALCULATED ANNUAL DEPRECIATION ACCRUALS  
RELATED TO ELECTRIC PLANT  
AT DECEMBER 31, 2011

EXHIBIT JJS 1

GANNETT FLEMING, INC. - VALUATION AND RATE DIVISION  
Harrisburg, Pennsylvania



**Gannett Fleming**

*Excellence Delivered **As Promised***

March 6, 2012

PPL Electric Utilities Corporation  
Two North Ninth Street  
Allentown, PA 18101-1179

Attention Paul E. Russell, Esq.  
Associate General Counsel

Ladies and Gentlemen:

Pursuant to your request, we have determined the annual depreciation accruals applicable to the electric plant of PPL Electric Utilities Corporation. The results of our study at December 31, 2011, are presented in the attached detailed report.

The results of our study at December 31, 2012, as well as a discussion of the methods and procedures used in the calculations and the support for the service life estimates, are included in our report titled "Depreciation Study - Calculated Annual Depreciation Accruals Related to Electric Plant at December 31, 2012." The same methods, procedures and estimates were used in both studies.

The results of our study at December 31, 2011, are summarized on pages II-3 through II-5 of the attached report.

Respectfully submitted,

GANNETT FLEMING, INC.

JOHN J. SPANOS  
Vice President  
Valuation and Rate Division

JJS:krm

055294

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PART I. INTRODUCTION

PPL ELECTRIC UTILITIES CORPORATION  
DEPRECIATION STUDY  
CALCULATED ANNUAL DEPRECIATION ACCRUALS  
RELATED TO ELECTRIC PLANT  
AT DECEMBER 31, 2011

PART I. INTRODUCTION

SCOPE

This report sets forth the results of the depreciation study for PPL Electric Utilities Corporation to determine the annual depreciation accrual rates and amounts for ratemaking purposes applicable to the original cost of electric plant at December 31, 2011.

BASIS

Depreciation. The annual depreciation accruals and accrued depreciation were calculated using the straight line method, the remaining life basis and the average service life (ASL) procedure for all vintages. The calculations were based on the attained ages and estimated service life characteristics for each depreciable group of electric property.

Service Life Estimates. The service life and survivor curve estimates used for the calculation of depreciation as of December 31, 2011, are set forth in Table 1. The service life estimates incorporated historical data through 2007 from the company property records. The bases for the service life and survivor curve estimates are presented in Exhibit No. JJS 2.

Remaining Life Annual Accruals. For the purpose of calculating remaining life accruals as of December 31, 2011, the book reserve for each plant account is allocated among vintages in proportion to the calculated accrued depreciation for the account. Explanations of remaining life accruals and calculated accrued depreciation for the vintages calculated by the average service life procedure are presented in Exhibit No. JJS

2. The detailed calculations as of December 31, 2011, are set forth in Part II. Results of Study of this report.

Amortization of Net Salvage. In accordance with Pennsylvania rate regulation practice, under which experienced costs of negative net salvage are amortized after their occurrence, no adjustments for expected net salvage were made to either the annual depreciation accrual or the calculated accrued depreciation for the individual accounts. The annual provision for recovering negative net salvage is based on the amortization of 2007 through 2011 experienced net salvage over a five-year period.

II-1

PART II. RESULTS OF STUDY



## PART II. RESULTS OF STUDY

### DESCRIPTION OF SUMMARY TABULATIONS

The tables on pages II-3 through II-5 summarize the results of the depreciation studies for electric plant at December 31, 2011. Table 1 sets forth, by depreciable group, the estimated survivor curves, original cost, book depreciation reserve, and calculated annual accrual at December 31, 2011.

Table 2 presents the amortization of experienced net salvage by function based on the five-year period, 2007 through 2011. The total amortization amount should be added to the total annual accrual amount column in Table 1 on page II-4.

### DESCRIPTION OF DETAILED TABULATIONS

Supporting statistical data for the estimates of survivor curves are presented in Exhibit No. JJS 2. Supporting data for the original cost depreciation calculations in account sequence are presented in this report beginning on page II-7. The tables of the calculated original cost depreciation indicate the estimated survivor curves used in the calculations and set forth, for each installation year, the original cost, calculated accrued depreciation, allocated book reserve, future book accruals, remaining life, and calculated remaining life accrual.

PPL ELECTRIC UTILITIES CORPORATION

TABLE 1. ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT DECEMBER 31, 2011

Depreciable Plant	Depreciable Group (1)	Survivor Curve (2)	Original Cost at December 31, 2011 (3)	Book Reserve (4)	Future Accruals (5)	Annual Accrual Amount (6)	Composite Remaining Life (7)	Annual Accrual Rate, Percent (8)
<b>Intangible Plant</b>								
303.2	Miscellaneous Intangible Plant - Software	5-SQ	60,745,113.00	27,139,347	33,605,766	11,276,286	3.0	18.56
303.4	Miscellaneous Intangible Plant - Fiber Optic	15-SQ	1,035,137.10	1,015,817	19,320	19,320	1.0	1.87
303.5	Smart Meter Software	5-SQ	133,980.41	12,430	121,550	34,729	3.5	25.92
<b>Total Intangible Plant</b>								
			61,914,230.51	28,167,594	33,746,636	11,330,335	3.0	18.30
<b>Transmission Plant</b>								
350.4	Land Rights	70-S4	81,345,917.90	37,110,294	44,235,625	1,015,657	43.6	1.25
352	Structures and Improvements	55-R4	41,376,149.53	15,869,514	25,506,635	678,976	37.6	1.64
353	Station Equipment	47-R1	504,469,268.38	169,064,624	335,404,643	9,236,325	36.3	1.83
354	Towers and Fixtures	65-R3	338,951,097.45	125,939,125	213,011,973	4,381,323	46.3	1.29
354.2	Towers and Fixtures - Clearing R/W	70-R4	11,729,913.49	6,548,446	5,181,463	121,425	42.7	1.04
355	Poles and Fixtures	55-R1	98,852,951.21	37,998,806	60,854,143	1,519,992	40.0	1.54
355.2	Poles and Fixtures - Clearing R/W	70-R4	7,407,488.64	3,805,497	3,601,996	78,591	45.8	1.06
356	Overhead Conductors and Devices	55-R3	221,321,920.31	113,783,725	107,538,198	2,932,344	36.7	1.32
357	Underground Conduit	50-R4	7,235,816.04	2,094,752	5,141,065	154,118	33.4	2.13
358	Underground Conductors and Devices	40-R3	19,896,092.29	7,223,953	12,672,137	439,340	28.8	2.21
359	Roads and Trails	70-R4	6,944,492.71	2,737,645	4,206,846	96,147	43.8	1.38
<b>Total Transmission Plant</b>			1,339,531,107.95	522,176,381	817,354,724	20,654,238	39.6	1.54
<b>Distribution Plant</b>								
360.4	Land Rights	65-R3	67,916,376.40	28,960,119	38,956,258	819,809	47.5	1.21
361	Structures and Improvements	65-R2.5	28,742,700.17	13,387,874	15,354,828	329,707	46.6	1.15
362	Station Equipment	50-R2	350,952,807.73	109,859,711	241,093,096	6,343,677	38.0	1.81
364.2	Poles, Towers and Fixtures - Towers	55-R3	19,124,903.10	6,019,252	13,105,648	329,183	39.8	1.72
364.4	Poles, Towers and Fixtures - Poles	44-O1	856,044,351.63	271,220,005	584,824,343	15,928,361	36.7	1.86
364.6	Poles, Towers and Fixtures - Clearing Towers	55-S3	189,325.35	57,257	132,068	3,400	38.8	1.80
364.8	Poles, Towers and Fixtures - Clearing Poles	65-R3	37,348,549.86	18,663,622	18,684,926	399,700	46.7	1.07
365	Overhead Conductors and Devices	45-R1	704,087,263.18	243,944,040	460,143,221	12,925,329	35.6	1.84
366	Underground Conduit	55-R3	154,142,395.18	45,172,816	108,969,582	2,800,029	38.9	1.82
368.2	Line Transformers - Overhead	43-S1.5	455,739,382.92	149,526,567	306,212,811	9,351,673	32.7	2.05
368.4	Line Transformers - Submersible & Pad Mount	34-SQ	231,029,166.72	101,696,123	129,333,047	8,037,754	16.1	3.48
368.6	Line Transformers - Non-Network Housing	48-SQ	175,212,071.33	67,925,619	107,286,455	3,366,445	31.9	1.92
369	Services	35-SQ	290,534.52	244,580	45,954	10,574	4.3	3.64
370.1	Meters	42-R1.5	590,941,541.49	283,803,546	307,137,994	9,552,643	32.2	1.62
370.2	Meters - AMR	28-SQ	70,463,932.35	43,231,727	27,232,204	2,915,551	9.3	4.14
370.4	Meters - Smart Meters	15-SQ	193,022,194.10	92,502,694	100,519,501	14,551,185	6.9	7.54
371.2	Installations on Customers' Premises	15-SQ	1,073,346.21	46,293	1,027,053	72,443	14.2	6.75
371.4	Area Lighting Fixtures	35-R3	319,228.36	(29,647)	348,876	26,193	13.3	8.21
373.2	Street Lighting and Signal Systems	19-L0.5	7,752,004.65	4,458,096	3,293,909	217,772	15.1	2.81
<b>Total Distribution Plant</b>			95,318,240.76	50,586,336	44,731,906	2,001,257	22.4	2.10
<b>Total Plant</b>			4,039,710,316.01	1,531,276,630	2,508,433,680	89,982,685	27.9	2.23

PPL ELECTRIC UTILITIES CORPORATION

TABLE 1. ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT DECEMBER 31, 2011

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Depreciable Group	Survivor Curve	Original Cost at December 31, 2011	Book Reserve	Future Accruals	Annual Accrual Amount	Composite Remaining Life	Annual Accrual Rate, Percent
<b>General Plant</b>								
389.4	Land Rights					118		
390.2	Structures and Improvements		4,398.53	1,395	3,004		25.5	2.68
	- Buildings - Major	*	289,584,788.16	66,428,097	223,156,694	12,862,790	17.3	4.44
	- Buildings - Minor		4,205,485.09	1,055,444	3,150,038	127,991	24.6	3.04
	<i>Total Account 390.2</i>		<u>293,790,273.25</u>	<u>67,483,541</u>	<u>226,306,732</u>	<u>12,990,781</u>	<u>17.4</u>	<u>4.42</u>
390.21	Structures and Improvements - Leaseholds	10-SQ	741,657.92	222,486	519,172	69,223	7.5	9.33
390.4	Structures and Improvements - Air Cond.	30-R2	31,608,840.25	12,418,557	19,190,285	903,981	21.2	2.86
391.2	Office Furniture and Equipment - Furniture	20-SQ	20,169,641.16	7,988,612	12,181,029	1,137,886	10.7	5.64
391.4	Office Furniture and Equipment - Equipment	15-SQ	2,524,744.67	616,569	1,908,176	184,639	10.3	7.31
391.6	Office Furniture and Equipment - Computers	5-SQ	2,218,100.78	796,054	1,422,047	589,557	2.4	26.58
391.8	Office Furniture and Equipment - Power Mgmt. Sys.	7-SQ	38,155,394.44	38,155,394	0	0	-	-
392.1	Transportation Equipment - 5 Years	5-SQ	4,481,767.22	2,395,600	2,086,166	518,444	4.0	11.57
392.2	Transportation Equipment - 8 Years	8-SQ	18,087,367.70	9,810,930	8,276,438	1,430,119	5.8	7.91
392.3	Transportation Equipment - 10 Years	10-SQ	68,419,630.31	30,894,974	37,524,655	6,181,263	6.1	9.03
392.4	Transportation Equipment - Trailers	19-L0.5	5,987,167.88	1,764,240	4,222,930	270,026	15.6	4.51
392.5	Transportation Equipment - 15 Years	15-SQ	2,818,778.35	941,020	1,877,758	208,917	9.0	7.41
392.6	Transportation Equipment - 20 Years	20-SQ	653,798.58	74,277	579,521	46,214	12.5	7.07
393	Stores Equipment	25-SQ	2,581,910.71	1,054,006	1,527,905	156,194	9.8	6.05
394	Tools and Work Equipment - L&S Line Crews	20-SQ	5,139,496.97	1,688,910	3,450,587	337,831	10.2	6.57
394.2	Tools and Work Equipment - Tools	20-SQ	158,555.63	(38,829)	197,385	35,641	5.5	22.48
394.4	Tools and Work Equipment - Const. Dept.	20-SQ	1,839,739.36	820,338	1,019,401	121,326	8.4	6.59
394.6	Tools and Work Equipment - Other	20-SQ	18,508,663.10	5,913,207	12,595,458	1,031,592	12.2	5.57
394.8	Tools and Work Equipment - Garage Equipment	20-SQ	6,270,674.01	4,556,768	1,713,906	420,665	4.1	6.71
395	Laboratory Equipment	20-SQ	5,264,287.41	1,589,546	3,674,741	267,620	13.7	5.08
396	Power Operated Equipment	15-SQ	1,739,024.87	840,945	898,081	87,499	10.3	5.03
397	Communication Equipment	15-SQ	12,259,632.73	9,736,657	2,522,979	197,977	12.7	1.61
398	Miscellaneous Equipment	20-SQ	2,024,162.36	611,910	1,412,255	194,226	7.3	9.60
	<b>Total General Plant</b>		<u>545,447,708.19</u>	<u>200,337,107</u>	<u>345,110,611</u>	<u>27,381,739</u>	<u>12.6</u>	<u>5.02</u>
	Total Depreciable Plant		<u>5,986,603,362.66</u>	<u>2,281,957,712</u>	<u>3,704,645,651</u>	<u>149,348,997</u>		
<b>Nondepreciable Plant</b>								
301	Organization		476,251.80					
302	Franchises and Consents		147,083.87					
350.2	Land		7,921,411.09					
360.2	Land		14,248,660.60					
389.2	Land		10,514,638.33					
	Total Nondepreciable Plant		<u>33,308,045.69</u>					
	Total Utility Plant		<u>6,019,911,408.35</u>					

\* Life Span procedure used. Curves shown as Interim Survivor Curves.

PPL ELECTRIC UTILITIES CORPORATION

TABLE 2. SUMMARY OF NET SALVAGE BY FUNCTION AND AMORTIZATION FOR THE PERIOD, 2007-2011

Function (1)	2007 (2)	2008 (3)	2009 (4)	2010 (5)	2011 (6)	Total Salvage (7)	5-Year Amortization (8)=(7)/5
<b>Transmission</b>							
Cost of Removal	2,099,946	1,458,117	2,719,939	1,933,804	3,496,954	11,708,760	
Gross Salvage	<u>7,580</u>	<u>(25,107)</u>	<u>(377,510)</u>	<u>(1,672)</u>	<u>(173,823)</u>	<u>(570,531)</u>	
Net Salvage	2,107,526	1,433,010	2,342,429	1,932,133	3,323,131	11,138,229	2,227,646
<b>Distribution</b>							
Cost of Removal	13,149,077	11,697,631	13,011,834	17,669,792	21,414,948	76,943,282	
Gross Salvage	<u>(4,054,256)</u>	<u>(3,853,090)</u>	<u>(10,404,305)</u>	<u>(4,825,777)</u>	<u>(10,805,598)</u>	<u>(33,943,026)</u>	
Net Salvage	9,094,821	7,844,541	2,607,530	12,844,014	10,609,350	43,000,256	8,600,051
<b>General</b>							
Cost of Removal	756,360	649,660	330,100	428,682	477,944	2,642,746	
Gross Salvage	<u>(1,822,785)</u>	<u>(1,587,374)</u>	<u>(2,566,907)</u>	<u>(1,634,500)</u>	<u>(1,041,743)</u>	<u>(8,653,308)</u>	
Net Salvage	(1,066,425)	(937,714)	(2,236,807)	(1,205,818)	(563,798)	(6,010,562)	(1,202,112)
<b>Total</b>							
Cost of Removal	16,005,383	13,805,407	16,061,874	20,032,278	25,389,846	91,294,788	
Gross Salvage	<u>(5,869,461)</u>	<u>(5,465,571)</u>	<u>(13,348,722)</u>	<u>(6,461,948)</u>	<u>(12,021,163)</u>	<u>(43,166,865)</u>	
Net Salvage	10,135,922	8,339,837	2,713,151	13,570,330	13,368,683	48,127,922	9,625,584



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 303.2 MISCELLANEOUS INTANGIBLE PLANT - SOFTWARE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2005	380,719.37	380,719	380,719			
2006	139,794.25	139,794	139,794			
2007	3,940,513.37	3,546,462	3,646,112	294,401	0.50	294,401
2008	8,875,073.64	6,212,552	6,387,114	2,487,960	1.50	1,658,640
2009	19,157,728.61	9,578,864	9,848,015	9,309,714	2.50	3,723,886
2010	18,641,621.01	5,592,486	5,749,625	12,891,996	3.50	3,683,427
2011	9,609,662.75	960,966	987,968	8,621,695	4.50	1,915,932
	60,745,113.00	26,411,843	27,139,347	33,605,766		11,276,286
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					3.0	18.56

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 303.4 MISCELLANEOUS INTANGIBLE PLANT - FIBER OPTICS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
1995	165,743.00	165,743	165,743			
1997	869,394.10	840,443	850,074	19,320	0.50	19,320
	1,035,137.10	1,006,186	1,015,817	19,320		19,320
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					1.0	1.87

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 303.5 SMART METER SOFTWARE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2010	133,980.41	40,194	12,430	121,550	3.50	34,729
	133,980.41	40,194	12,430	121,550		34,729
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					3.5	25.92



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 350.4 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-S4						
NET SALVAGE PERCENT.. 0						
1926	215,168.35	198,364	215,168			
1928	114,923.84	105,236	114,924			
1929	5,384.33	4,914	5,384			
1930	2,444.19	2,223	2,444			
1932	994.78	898	995			
1933	191,518.34	172,098	191,518			
1934	2,141.61	1,916	2,142			
1935	960.67	856	961			
1937	249,668.77	220,233	249,444	225	8.25	27
1938	3,290.03	2,887	3,270	20	8.57	2
1939	89.81	78	88	2	8.90	
1940	5,492.63	4,768	5,400	93	9.24	10
1941	6,140.84	5,299	6,002	139	9.60	14
1942	304.75	261	296	9	9.98	1
1943	926.69	789	894	33	10.37	3
1944	4,889.54	4,137	4,686	204	10.78	19
1945	687.27	577	654	33	11.21	3
1946	3,844.09	3,204	3,629	215	11.65	18
1947	75,379.01	62,338	70,606	4,773	12.11	394
1948	30,087.16	24,671	27,943	2,144	12.60	170
1949	66,616.85	54,153	61,336	5,281	13.10	403
1950	117,768.37	94,839	107,418	10,350	13.63	759
1951	183,609.00	146,410	165,829	17,780	14.18	1,254
1952	176,297.96	139,170	157,629	18,669	14.74	1,267
1953	236,716.55	184,852	209,370	27,347	15.34	1,783
1954	446,746.99	344,933	390,683	56,064	15.95	3,515
1955	317,973.16	242,614	274,793	43,180	16.59	2,603
1956	130,179.12	98,103	111,115	19,064	17.25	1,105
1957	203,535.00	151,369	171,446	32,089	17.94	1,789
1958	795,200.95	583,359	660,733	134,468	18.65	7,210
1959	164,009.00	118,595	134,325	29,684	19.38	1,532
1960	120,775.24	86,040	97,452	23,323	20.13	1,159
1961	338,925.06	237,688	269,214	69,711	20.91	3,334
1962	166,681.00	114,993	130,245	36,436	21.71	1,678
1963	203,052.32	137,690	155,952	47,100	22.53	2,091
1964	864,907.15	576,115	652,528	212,379	23.37	9,088
1965	475,282.94	310,835	352,062	123,221	24.22	5,088

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 350.4 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-S4						
NET SALVAGE PERCENT.. 0						
1966	432,671.54	277,516	314,324	118,348	25.10	4,715
1967	3,119,802.24	1,961,420	2,221,572	898,230	25.99	34,561
1968	3,471,949.46	2,137,679	2,421,209	1,050,740	26.90	39,061
1969	1,733,589.68	1,044,661	1,183,219	550,371	27.82	19,783
1970	3,062,243.50	1,803,968	2,043,236	1,019,008	28.76	35,431
1971	3,294,524.49	1,896,658	2,148,220	1,146,304	29.70	38,596
1972	2,195,747.09	1,234,010	1,397,682	798,065	30.66	26,030
1973	2,752,932.41	1,509,433	1,709,636	1,043,296	31.62	32,995
1974	930,569.50	497,296	563,255	367,315	32.59	11,271
1975	2,344,282.94	1,219,965	1,381,774	962,509	33.57	28,672
1976	2,652,641.67	1,343,298	1,521,466	1,131,176	34.55	32,740
1977	2,074,085.68	1,021,280	1,156,737	917,349	35.53	25,819
1978	1,830,994.49	875,765	991,922	839,072	36.52	22,976
1979	3,553,220.82	1,648,694	1,867,368	1,685,853	37.52	44,932
1980	939,097.85	422,500	478,538	460,560	38.51	11,959
1981	2,745,182.71	1,195,802	1,354,406	1,390,777	39.51	35,201
1982	1,556,862.85	656,062	743,078	813,785	40.50	20,093
1983	529,004.28	215,358	243,922	285,082	41.50	6,869
1984	262,607.49	103,178	116,863	145,744	42.50	3,429
1985	938,442.83	355,294	402,418	536,025	43.50	12,322
1986	1,513,755.00	551,461	624,604	889,151	44.50	19,981
1987	1,990,797.39	696,779	789,196	1,201,601	45.50	26,409
1988	1,766,296.00	592,946	671,591	1,094,705	46.50	23,542
1989	1,469,609.43	472,332	534,980	934,629	47.50	19,676
1990	2,995,648.13	919,964	1,041,983	1,953,665	48.50	40,282
1991	1,182,926.00	346,479	392,434	790,492	49.50	15,970
1992	1,185,336.00	330,235	374,036	811,300	50.50	16,065
1993	1,509,869.56	399,059	451,988	1,057,882	51.50	20,541
1994	2,226,085.65	556,521	630,335	1,595,751	52.50	30,395
1995	1,973,071.22	465,053	526,735	1,446,336	53.50	27,034
1996	2,090,909.94	462,927	524,327	1,566,583	54.50	28,745
1997	768,071.33	159,068	180,166	587,905	55.50	10,593
1998	653,154.20	125,993	142,704	510,450	56.50	9,035
1999	198,063.04	35,374	40,066	157,997	57.50	2,748
2000	258,194.63	42,421	48,047	210,148	58.50	3,592
2001	248,124.75	37,219	42,155	205,970	59.50	3,462
2002	648,163.71	87,956	99,622	548,542	60.50	9,067

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 350.4 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-S4						
NET SALVAGE PERCENT.. 0						
2003	1,692,045.15	205,414	232,659	1,459,386	61.50	23,730
2004	583,152.54	62,456	70,740	512,413	62.50	8,199
2005	548,572.91	50,962	57,721	490,852	63.50	7,730
2006	468,510.01	36,825	41,709	426,801	64.50	6,617
2007	2,846,842.29	183,052	207,331	2,639,511	65.50	40,298
2008	121,794.96	6,090	6,898	114,897	66.50	1,728
2009	558,008.98	19,921	22,563	535,446	67.50	7,933
2010	2,593,411.37	55,499	62,860	2,530,551	68.50	36,942
2011	2,912,436.83	20,678	23,421	2,889,016	69.50	41,569
	81,345,917.90	32,780,026	37,110,294	44,235,625		1,015,657
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					43.6	1.25

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R4						
NET SALVAGE PERCENT.. 0						
1913	6,397.99	6,398	6,398			
1922	407.26	407	407			
1923	3,663.08	3,663	3,663			
1924	19,955.10	19,955	19,955			
1925	170.08	170	170			
1926	14,544.50	14,545	14,545			
1927	2,142.96	2,143	2,143			
1928	143,417.20	143,159	143,417			
1929	70,824.60	70,350	70,825			
1930	23,744.40	23,519	23,744			
1932	5,197.18	5,112	5,197			
1937	27,113.81	26,119	27,114			
1938	0.03					
1939	229.38	219	229			
1940	4,650.68	4,417	4,651			
1941	221.00	209	221			
1942	1,310.10	1,232	1,310			
1943	84.71	79	85			
1944	1,283.94	1,195	1,284			
1948	92,701.49	84,395	92,123	578	4.93	117
1949	137,586.77	124,502	135,902	1,685	5.23	322
1950	531.11	478	522	9	5.55	2
1951	44,715.06	39,935	43,592	1,123	5.88	191
1952	137,389.79	121,851	133,009	4,381	6.22	704
1953	264,580.99	232,884	254,209	10,372	6.59	1,574
1954	373,550.20	326,221	356,093	17,457	6.97	2,505
1955	38,901.44	33,681	36,765	2,136	7.38	289
1956	162,158.76	139,100	151,837	10,322	7.82	1,320
1957	33,904.56	28,795	31,432	2,473	8.29	298
1958	41,346.50	34,748	37,930	3,417	8.78	389
1959	917.90	762	832	86	9.31	9
1960	8,434.38	6,922	7,556	878	9.86	89
1961	200,016.31	162,053	176,892	23,124	10.44	2,215
1964	54,074.98	41,951	45,792	8,283	12.33	672
1965	45,452.26	34,707	37,885	7,567	13.00	582
1966	172,508.66	129,606	141,474	31,035	13.68	2,269
1967	780,433.57	576,350	629,126	151,308	14.38	10,522

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R4						
NET SALVAGE PERCENT.. 0						
1968	478,777.53	347,497	379,317	99,461	15.08	6,596
1969	343,380.37	244,727	267,136	76,244	15.80	4,826
1970	815,347.82	570,336	622,561	192,787	16.53	11,663
1971	786,548.89	539,415	588,808	197,741	17.28	11,443
1972	1,045,615.43	702,654	766,995	278,620	18.04	15,445
1973	707,721.57	465,681	508,323	199,399	18.81	10,601
1974	757,102.24	487,271	531,890	225,212	19.60	11,490
1975	373,974.99	235,268	256,811	117,164	20.40	5,743
1976	539,736.09	331,614	361,979	177,757	21.21	8,381
1977	554,830.48	332,510	362,957	191,873	22.04	8,706
1978	2,128.49	1,243	1,357	771	22.88	34
1979	516,499.06	293,630	320,517	195,982	23.73	8,259
1980	1,299,270.41	718,107	783,863	515,407	24.60	20,952
1981	1,897,880.39	1,018,972	1,112,278	785,602	25.47	30,844
1982	782,676.64	407,540	444,858	337,819	26.36	12,816
1983	14,547.12	7,339	8,011	6,536	27.25	240
1984	1,710,389.47	834,670	911,099	799,290	28.16	28,384
1985	66,923.99	31,541	34,429	32,495	29.08	1,117
1986	30,757.11	13,979	15,259	15,498	30.00	517
1987	580,943.28	254,221	277,500	303,443	30.93	9,811
1988	309,131.89	129,990	141,893	167,239	31.87	5,248
1989	131,860.05	53,179	58,049	73,811	32.82	2,249
1990	253,414.93	97,818	106,775	146,640	33.77	4,342
1991	435,319.26	160,415	175,104	260,215	34.73	7,493
1992	2,489,991.47	873,738	953,745	1,536,246	35.70	43,032
1993	4,305,890.41	1,435,153	1,566,568	2,739,322	36.67	74,702
1994	77,644.50	24,505	26,749	50,896	37.64	1,352
1995	1,237,740.99	368,599	402,351	835,390	38.62	21,631
1996	1,798,482.79	503,575	549,686	1,248,797	39.60	31,535
1997	228.60	60	65	164	40.58	4
1998	11,085.94	2,709	2,957	8,129	41.56	196
1999	40,337.91	9,133	9,969	30,369	42.55	714
2000	355,976.67	74,186	80,979	274,998	43.54	6,316
2001	837,431.53	159,447	174,048	663,384	44.53	14,897
2002	84,455.75	14,543	15,875	68,581	45.53	1,506
2003	66,927.95	10,320	11,265	55,663	46.52	1,197
2004	642,910.50	87,436	95,442	547,469	47.52	11,521

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R4						
NET SALVAGE PERCENT.. 0						
2005	127,307.89	15,022	16,398	110,910	48.51	2,286
2006	112,033.31	11,181	12,205	99,828	49.51	2,016
2007	857,510.90	69,973	76,380	781,131	50.51	15,465
2008	765,887.47	48,710	53,170	712,717	51.50	13,839
2009	536,047.86	24,390	26,623	509,425	52.50	9,703
2010	1,147,510.70	31,327	34,196	1,113,315	53.50	20,810
2011	8,531,406.16	77,636	84,745	8,446,661	54.50	154,985
	41,376,149.53	14,563,092	15,869,514	25,506,635		678,976
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					37.6	1.64

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 47-R1						
NET SALVAGE PERCENT.. 0						
1913	349.14	349	349			
1914	26.30	26	26			
1917	26.76	27	27			
1918	159.30	158	159			
1920	124.57	122	125			
1922	52,932.96	51,075	52,933			
1923	17,543.88	16,802	17,544			
1924	16,713.69	15,888	16,714			
1925	6,006.56	5,668	6,007			
1926	86,081.18	80,658	86,081			
1927	20,290.48	18,882	20,290			
1928	131,895.90	121,911	131,896			
1929	304,544.19	279,541	304,544			
1930	245,960.56	224,242	245,961			
1931	2,478.76	2,244	2,479			
1932	2,326.84	2,092	2,327			
1933	141.03	126	141			
1934	17,324.88	15,350	17,325			
1935	6,579.24	5,786	6,579			
1936	632.37	552	632			
1937	106,233.93	91,967	106,234			
1938	10,431.68	8,960	10,432			
1939	2,101.09	1,790	2,101			
1940	4,484.13	3,788	4,484			
1941	12,321.11	10,321	12,321			
1942	96,358.06	79,996	96,358			
1943	67.42	55	67			
1944	29,217.68	23,821	29,218			
1945	3,713.32	2,999	3,713			
1946	6,217.71	4,973	6,218			
1947	35,636.08	28,220	35,636			
1948	245,752.16	192,621	245,752			
1949	1,128,524.82	875,397	1,126,576	1,949	10.54	185
1950	136,083.20	104,430	134,394	1,689	10.93	155
1951	494,730.60	375,550	483,307	11,424	11.32	1,009
1952	368,225.93	276,390	355,695	12,531	11.72	1,069
1953	2,155,205.23	1,598,947	2,057,735	97,470	12.13	8,035

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 47-R1						
NET SALVAGE PERCENT.. 0						
1954	2,526,407.65	1,852,362	2,383,862	142,546	12.54	11,367
1955	202,996.09	147,030	189,217	13,779	12.96	1,063
1956	1,814,239.12	1,297,725	1,670,083	144,156	13.38	10,774
1957	358,369.45	253,081	325,698	32,671	13.81	2,366
1958	451,018.41	314,270	404,444	46,574	14.25	3,268
1959	181,427.44	124,713	160,497	20,930	14.69	1,425
1960	153,111.19	103,763	133,536	19,575	15.15	1,292
1961	1,528,418.50	1,021,136	1,314,132	214,287	15.60	13,736
1962	34,512.05	22,712	29,229	5,283	16.07	329
1963	27,009.07	17,505	22,528	4,481	16.54	271
1964	580,691.70	370,423	476,709	103,983	17.02	6,109
1965	252,939.99	158,770	204,326	48,614	17.50	2,778
1966	1,817,126.54	1,121,167	1,442,865	374,262	18.00	20,792
1967	6,102,082.49	3,700,303	4,762,035	1,340,047	18.50	72,435
1968	3,822,615.18	2,276,367	2,929,528	893,087	19.01	46,980
1969	4,304,075.16	2,516,593	3,238,682	1,065,393	19.52	54,580
1970	8,023,371.33	4,602,206	5,922,723	2,100,648	20.04	104,823
1971	6,720,800.92	3,779,106	4,863,449	1,857,352	20.57	90,294
1972	4,101,446.49	2,259,487	2,907,804	1,193,642	21.11	56,544
1973	6,371,478.47	3,434,864	4,420,434	1,951,044	21.66	90,076
1974	6,379,026.06	3,364,298	4,329,620	2,049,406	22.21	92,274
1975	5,114,747.82	2,636,653	3,393,191	1,721,557	22.77	75,606
1976	6,865,779.55	3,456,233	4,447,934	2,417,846	23.34	103,592
1977	3,892,375.35	1,912,324	2,461,029	1,431,346	23.91	59,864
1978	1,513,479.41	724,805	932,774	580,705	24.49	23,712
1979	3,552,667.49	1,656,964	2,132,399	1,420,268	25.08	56,630
1980	10,435,346.59	4,733,473	6,091,654	4,343,693	25.68	169,147
1981	16,885,485.66	7,444,811	9,580,960	7,304,526	26.28	277,950
1982	19,599,834.54	8,386,769	10,793,195	8,806,640	26.89	327,506
1983	474,780.59	196,892	253,386	221,395	27.51	8,048
1984	13,832,652.69	5,553,810	7,147,371	6,685,282	28.13	237,657
1985	5,127,730.06	1,990,072	2,561,086	2,566,644	28.76	89,244
1986	3,442,883.17	1,290,048	1,660,203	1,782,680	29.39	60,656
1987	9,155,403.93	3,306,016	4,254,615	4,900,789	30.03	163,196
1988	3,750,517.08	1,302,180	1,675,816	2,074,701	30.68	67,624
1989	4,804,698.21	1,601,886	2,061,517	2,743,181	31.33	87,558
1990	5,177,652.10	1,654,778	2,129,585	3,048,067	31.98	95,312



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 47-R1						
NET SALVAGE PERCENT.. 0						
1991	5,279,205.27	1,612,797	2,075,559	3,203,646	32.64	98,151
1992	28,622,311.98	8,337,679	10,730,019	17,892,293	33.31	537,145
1993	33,816,267.19	9,373,869	12,063,525	21,752,742	33.97	640,352
1994	8,933,749.74	2,347,789	3,021,443	5,912,307	34.65	170,629
1995	17,554,591.62	4,362,316	5,614,001	11,940,591	35.32	338,069
1996	20,709,907.99	4,846,118	6,236,621	14,473,287	36.00	402,036
1997	6,865,715.48	1,507,711	1,940,320	4,925,395	36.68	134,280
1998	5,575,115.12	1,142,341	1,470,114	4,105,001	37.37	109,847
1999	6,336,428.23	1,205,189	1,550,995	4,785,433	38.06	125,734
2000	7,675,636.28	1,347,074	1,733,592	5,942,044	38.75	153,343
2001	18,097,096.86	2,906,394	3,740,329	14,356,768	39.45	363,923
2002	2,839,635.80	413,735	532,449	2,307,187	40.15	57,464
2003	3,716,715.71	486,518	626,115	3,090,601	40.85	75,657
2004	8,288,553.21	958,986	1,234,149	7,054,404	41.56	169,740
2005	2,181,240.64	219,433	282,395	1,898,846	42.27	44,922
2006	7,787,320.21	665,816	856,859	6,930,461	42.98	161,249
2007	20,573,163.81	1,444,236	1,858,633	18,714,531	43.70	428,250
2008	22,857,396.62	1,250,300	1,609,050	21,248,347	44.43	478,243
2009	11,795,469.20	461,203	593,537	11,201,932	45.16	248,050
2010	52,020,816.66	1,227,691	1,579,954	50,440,863	45.89	1,099,169
2011	37,816,290.48	298,749	384,469	37,431,821	46.63	802,741
	504,469,268.38	131,523,263	169,064,624	335,404,643		9,236,325
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					36.3	1.83

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. 0						
1909	5,057.29	4,922	5,057			
1910	21,037.04	20,393	21,037			
1913	48,551.39	46,512	48,551			
1914	117,683.48	112,294	117,683			
1917	122,266.79	115,236	122,267			
1919	1,809.02	1,691	1,809			
1920	3,920.00	3,648	3,920			
1921	2,741.00	2,540	2,741			
1922	70,936.00	65,446	70,936			
1923	366,070.15	336,272	366,070			
1924	250,756.05	229,341	250,756			
1925	27,603.00	25,135	27,603			
1926	890,143.86	807,004	890,144			
1927	20,300.27	18,323	20,300			
1928	295,059.53	265,111	295,060			
1929	52,637.82	47,074	52,638			
1930	7,863.07	7,000	7,863			
1931	327.18	290	327			
1932	98,676.68	86,974	98,677			
1933	166,846.38	146,291	166,846			
1934	3,629.00	3,165	3,629			
1935	255,121.24	221,241	255,121			
1936	17,088.00	14,735	17,088			
1937	94,160.16	80,705	94,160			
1938	24,469.48	20,843	24,469			
1940	17,456.90	14,674	17,457			
1941	98,306.21	82,046	98,306			
1942	89,503.59	74,154	89,504			
1943	47.00	39	47			
1944	6,713.14	5,475	6,713			
1945	640.15	518	640			
1946	11,145.00	8,936	11,145			
1947	138,548.00	110,090	138,548			
1948	208,624.88	164,209	207,394	1,231	13.84	89
1949	965,505.88	752,612	950,540	14,966	14.33	1,044
1950	344,886.30	266,080	336,056	8,830	14.85	595
1951	120,467.00	91,965	116,151	4,316	15.38	281

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. 0						
1952	1,019,792.19	770,045	972,557	47,235	15.92	2,967
1953	675,075.30	503,944	636,475	38,600	16.48	2,342
1954	1,061,597.67	783,141	989,098	72,500	17.05	4,252
1955	92,478.60	67,398	85,123	7,356	17.63	417
1956	896,585.81	645,093	814,745	81,841	18.23	4,489
1958	837,765.52	586,939	741,297	96,469	19.46	4,957
1959	55,514.00	38,349	48,434	7,080	20.10	352
1960	808,169.61	550,202	694,898	113,272	20.75	5,459
1961	780,768.85	523,584	661,280	119,489	21.41	5,581
1962	47,182.00	31,154	39,347	7,835	22.08	355
1963	169,676.00	110,255	139,251	30,425	22.76	1,337
1964	753,965.07	481,934	608,677	145,288	23.45	6,196
1965	1,118,575.48	702,801	887,629	230,946	24.16	9,559
1966	414,631.45	255,993	323,316	91,315	24.87	3,672
1967	10,582,725.51	6,416,306	8,103,716	2,479,010	25.59	96,874
1968	9,007,945.18	5,358,827	6,768,133	2,239,812	26.33	85,067
1969	5,902,894.52	3,444,339	4,350,158	1,552,737	27.07	57,360
1970	6,659,056.45	3,808,980	4,810,695	1,848,361	27.82	66,440
1971	10,978,781.88	6,151,411	7,769,157	3,209,625	28.58	112,303
1972	5,429,412.84	2,978,033	3,761,219	1,668,194	29.35	56,838
1973	9,544,389.08	5,120,565	6,467,211	3,077,178	30.13	102,130
1974	882,488.54	462,865	584,593	297,896	30.91	9,638
1975	4,093,199.17	2,096,537	2,647,901	1,445,298	31.71	45,579
1976	6,486,884.01	3,242,145	4,094,789	2,392,095	32.51	73,580
1977	1,685,073.79	821,305	1,037,298	647,776	33.32	19,441
1978	3,598,622.96	1,708,626	2,157,974	1,440,649	34.14	42,198
1979	4,641,888.15	2,145,481	2,709,716	1,932,172	34.96	55,268
1980	10,447,686.05	4,693,101	5,927,329	4,520,357	35.80	126,267
1981	21,199,035.86	9,249,139	11,681,550	9,517,486	36.64	259,757
1982	1,817,250.28	769,060	971,313	845,937	37.49	22,564
1983	1,751,944.71	718,648	907,644	844,301	38.34	22,021
1984	107,390.01	42,612	53,818	53,572	39.21	1,366
1985	1,671,584.86	640,886	809,431	862,154	40.08	21,511
1986	2,614,112.10	967,221	1,221,588	1,392,524	40.95	34,005
1987	4,070,567.89	1,451,157	1,832,794	2,237,774	41.83	53,497
1988	2,509,340.58	860,202	1,086,425	1,422,916	42.72	33,308
1989	4,149,367.26	1,364,727	1,723,634	2,425,733	43.62	55,611

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. 0						
1990	11,535,025.94	3,634,687	4,590,565	6,944,461	44.52	155,985
1991	5,601,939.53	1,686,744	2,130,337	3,471,603	45.43	76,417
1992	7,744,365.89	2,223,407	2,808,136	4,936,230	46.34	106,522
1993	7,981,125.42	2,178,049	2,750,849	5,230,276	47.26	110,670
1994	7,150,105.79	1,850,447	2,337,092	4,813,014	48.18	99,897
1995	9,688,183.16	2,368,761	2,991,716	6,696,467	49.11	136,356
1996	10,424,913.68	2,397,730	3,028,304	7,396,610	50.05	147,784
1997	5,526,654.43	1,190,994	1,504,211	4,022,443	50.99	78,887
1998	1,436,710.18	288,922	364,905	1,071,805	51.93	20,639
1999	181,374.64	33,826	42,722	138,653	52.88	2,622
2000	158,008.92	27,146	34,285	123,724	53.83	2,298
2001	280,922.15	44,161	55,775	225,147	54.78	4,110
2002	2,683,127.17	382,346	482,898	2,200,229	55.74	39,473
2003	5,614,776.03	715,884	904,153	4,710,623	56.71	83,065
2004	13,511,434.20	1,524,090	1,924,907	11,586,527	57.67	200,911
2005	5,712,299.13	558,663	705,584	5,006,715	58.64	85,381
2006	4,924,363.61	408,230	515,589	4,408,775	59.61	73,960
2007	14,527,269.54	984,949	1,243,979	13,283,291	60.59	219,232
2008	31,157,519.23	1,648,233	2,081,698	29,075,821	61.56	472,317
2009	12,103,004.84	457,494	577,809	11,525,196	62.54	184,285
2010	23,346,362.82	532,297	672,285	22,674,078	63.52	356,960
2011	14,131,593.99	105,987	133,860	13,997,734	64.51	216,985
	338,951,097.45	100,059,036	125,939,125	213,011,973		4,381,323
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					48.6	1.29

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 354.2 TOWERS AND FIXTURES - CLEARING LAND AND R/W

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
1922	11,279.00	10,651	11,279			
1923	73,382.02	69,023	73,382			
1924	21,269.00	19,927	21,269			
1925	15,320.00	14,294	15,320			
1926	99,722.98	92,653	99,723			
1927	7,650.00	7,079	7,650			
1928	21,520.89	19,827	21,521			
1929	3,276.80	3,006	3,277			
1930	2,355.17	2,151	2,355			
1932	4,770.18	4,316	4,770			
1933	16,605.58	14,947	16,606			
1934	626.00	561	626			
1935	25,638.00	22,836	25,638			
1936	32.48	29	32			
1937	26,011.63	22,906	26,012			
1938	1,396.00	1,222	1,396			
1940	1,668.45	1,440	1,668			
1941	5,875.84	5,035	5,876			
1942	4,037.00	3,433	4,037			
1944	4,044.00	3,381	4,044			
1945	815.48	676	815			
1946	7,331.43	6,014	7,331			
1947	16,953.18	13,768	16,953			
1948	30,282.10	24,329	30,282			
1949	141,546.19	112,473	140,978	568	14.38	39
1950	32,849.00	25,800	32,339	510	15.02	34
1951	61,262.00	47,545	59,595	1,667	15.67	106
1952	123,890.28	94,987	119,061	4,829	16.33	296
1953	183,761.60	139,108	174,364	9,398	17.01	552
1954	195,994.79	146,428	183,539	12,456	17.70	704
1955	60,475.45	44,589	55,890	4,585	18.39	249
1956	176,143.84	128,074	160,533	15,611	19.10	817
1957	505.14	362	454	51	19.81	3
1958	23,363.18	16,508	20,692	2,671	20.54	130
1959	1,622.30	1,129	1,415	207	21.28	10
1960	22,968.21	15,740	19,729	3,239	22.03	147
1961	82,403.87	55,590	69,679	12,725	22.78	559

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 354.2 TOWERS AND FIXTURES - CLEARING LAND AND R/W

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
1963	4,570.89	2,982	3,738	833	24.33	34
1964	31,681.41	20,311	25,459	6,222	25.12	248
1965	71,810.22	45,219	56,679	15,131	25.92	584
1966	6,562.72	4,056	5,084	1,479	26.74	55
1967	826,810.66	501,295	628,344	198,467	27.56	7,201
1968	180,764.04	107,446	134,677	46,087	28.39	1,623
1969	152,191.49	88,636	111,100	41,091	29.23	1,406
1970	221,210.02	126,112	158,074	63,136	30.09	2,098
1971	429,494.11	239,615	300,343	129,151	30.95	4,173
1972	218,402.44	119,117	149,306	69,096	31.82	2,171
1973	454,238.94	242,064	303,413	150,826	32.70	4,612
1974	8,839.75	4,598	5,763	3,077	33.59	92
1975	54,520.87	27,664	34,675	19,846	34.48	576
1976	68,649.93	33,941	42,543	26,107	35.39	738
1977	859.13	414	519	340	36.30	9
1978	2,040.52	956	1,198	843	37.22	23
1979	892,323.10	406,096	509,017	383,306	38.14	10,050
1980	1,254,173.82	554,219	694,681	559,493	39.07	14,320
1981	1,126,662.20	482,662	604,988	521,674	40.01	13,039
1982	6,009.47	2,494	3,126	2,883	40.95	70
1983	164,760.08	66,135	82,896	81,864	41.90	1,954
1985	31,844.48	11,913	14,932	16,912	43.81	386
1986	337,897.29	121,744	152,599	185,298	44.78	4,138
1987	81,522.00	28,256	35,417	46,105	45.74	1,008
1988	34,873.00	11,602	14,542	20,331	46.71	435
1989	181,428.00	57,857	72,520	108,908	47.68	2,284
1990	761,450.00	232,166	291,007	470,443	48.66	9,668
1991	185,671.07	54,012	67,701	117,970	49.64	2,377
1992	517,625.39	143,330	179,656	337,969	50.62	6,677
1993	411,899.75	108,288	135,733	276,167	51.60	5,352
1994	281,673.46	70,052	87,806	193,867	52.59	3,686
1995	61,856.22	14,518	18,197	43,659	53.57	815
1996	142,116.00	31,351	39,297	102,819	54.56	1,885
1997	164,345.17	33,921	42,518	121,827	55.55	2,193
1998	351,067.13	67,510	84,620	266,447	56.54	4,713
2003	1,042.44	126	158	884	61.52	14
2008	79,121.53	3,956	4,959	74,163	66.50	1,115

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 354.2 TOWERS AND FIXTURES - CLEARING LAND AND R/W

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
2009	2,052.94	73	91	1,962	67.50	29
2010	403,201.61	8,629	10,816	392,386	68.50	5,728
2011	14,001.14	99	124	13,877	69.50	200
	11,729,913.49	5,267,272	6,548,446	5,181,463		121,425
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					42.7	1.04

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1						
NET SALVAGE PERCENT.. 0						
1923	12,519.34	10,936	12,519			
1924	2,128.45	1,847	2,128			
1925	4,419.53	3,809	4,420			
1926	21,245.85	18,182	21,246			
1927	6,216.27	5,283	6,216			
1928	1,651.70	1,394	1,652			
1929	4,198.55	3,517	4,199			
1930	6,770.90	5,629	6,771			
1931	6,809.02	5,617	6,809			
1932	1,073.44	879	1,073			
1933	480.84	390	481			
1934	1,092.49	880	1,092			
1935	387.71	310	388			
1936	113.64	90	114			
1937	6,557.36	5,149	6,557			
1938	379.29	295	379			
1939	642.21	495	639	3	12.58	
1940	7,046.74	5,385	6,948	99	12.97	8
1941	32,489.84	24,592	31,732	758	13.37	57
1942	87,661.16	65,711	84,788	2,873	13.77	209
1943	19,458.74	14,446	18,640	819	14.17	58
1944	3,605.43	2,650	3,419	186	14.58	13
1945	4,865.22	3,538	4,565	300	15.00	20
1946	35,138.12	25,285	32,626	2,512	15.42	163
1947	235,129.60	167,365	215,954	19,176	15.85	1,210
1948	36,150.88	25,450	32,839	3,312	16.28	203
1949	214,069.16	148,992	192,247	21,822	16.72	1,305
1950	175,987.81	121,044	156,185	19,803	17.17	1,153
1951	218,835.16	148,720	191,896	26,939	17.62	1,529
1952	119,805.74	80,450	103,806	16,000	18.07	885
1953	345,822.64	229,315	295,889	49,934	18.53	2,695
1954	709,697.53	464,497	599,349	110,349	19.00	5,808
1955	192,285.82	124,178	160,229	32,057	19.48	1,646
1956	141,695.84	90,274	116,482	25,214	19.96	1,263
1957	376,577.36	236,641	305,342	71,235	20.44	3,485
1958	502,555.27	311,333	401,719	100,836	20.93	4,818
1959	230,748.18	140,849	181,740	49,008	21.43	2,287



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1						
NET SALVAGE PERCENT.. 0						
1960	111,675.03	67,128	86,617	25,058	21.94	1,142
1961	302,825.82	179,212	231,241	71,585	22.45	3,189
1962	294,071.18	171,267	220,989	73,082	22.97	3,182
1963	222,774.66	127,628	164,681	58,094	23.49	2,473
1964	463,929.57	261,332	337,202	126,728	24.02	5,276
1965	272,242.48	150,686	194,433	77,809	24.56	3,168
1966	725,773.94	394,531	509,071	216,703	25.10	8,634
1967	826,616.48	441,083	569,138	257,478	25.65	10,038
1968	1,114,529.85	583,568	752,989	361,541	26.20	13,799
1969	1,356,565.52	696,325	898,481	458,085	26.77	17,112
1970	1,724,601.00	867,647	1,119,541	605,060	27.33	22,139
1971	1,825,875.40	899,244	1,160,312	665,563	27.91	23,847
1972	2,386,964.33	1,150,517	1,484,534	902,430	28.49	31,675
1973	1,707,851.91	805,252	1,039,032	668,820	29.07	23,007
1974	1,772,491.92	816,233	1,053,201	719,291	29.67	24,243
1975	3,526,430.34	1,585,483	2,045,779	1,480,651	30.27	48,915
1976	1,907,143.07	836,664	1,079,563	827,580	30.87	26,809
1977	3,640,788.40	1,556,801	2,008,770	1,632,018	31.48	51,843
1978	2,219,115.02	924,039	1,192,305	1,026,810	32.10	31,988
1979	5,911,253.32	2,394,649	3,089,861	2,821,392	32.72	86,228
1980	1,866,411.39	734,993	948,375	918,036	33.34	27,536
1981	585,469.35	223,883	288,881	296,588	33.97	8,731
1982	2,817,074.27	1,044,289	1,347,466	1,469,608	34.61	42,462
1983	744,871.41	267,483	345,138	399,733	35.25	11,340
1984	715,359.90	248,444	320,572	394,788	35.90	10,997
1985	1,317,564.64	442,043	570,377	747,188	36.55	20,443
1986	3,646,087.33	1,179,874	1,522,414	2,123,673	37.20	57,088
1987	3,784,657.78	1,179,299	1,521,672	2,262,986	37.86	59,772
1988	4,464,396.13	1,337,533	1,725,844	2,738,552	38.52	71,094
1989	3,641,469.32	1,046,922	1,350,863	2,290,606	39.19	58,449
1990	3,300,113.14	908,521	1,172,282	2,127,831	39.86	53,383
1991	887,499.18	233,501	301,291	586,208	40.53	14,464
1992	666,409.76	167,069	215,572	450,838	41.21	10,940
1993	1,198,138.75	285,756	368,716	829,423	41.88	19,805
1994	752,610.58	170,090	219,470	533,141	42.57	12,524
1995	626,033.05	133,721	172,543	453,490	43.25	10,485
1996	369,034.77	74,213	95,758	273,277	43.94	6,219

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1						
NET SALVAGE PERCENT.. 0						
1997	611,379.74	115,245	148,703	462,677	44.63	10,367
1998	1,218,088.12	214,384	276,624	941,464	45.32	20,774
1999	178,552.48	29,193	37,668	140,884	46.01	3,062
2000	103,887.02	15,656	20,201	83,686	46.71	1,792
2001	208,745.22	28,807	37,170	171,575	47.41	3,619
2002	2,308,532.04	288,797	372,640	1,935,892	48.12	40,231
2003	2,644,077.77	296,666	382,794	2,261,284	48.83	46,309
2004	3,889,395.08	386,217	498,344	3,391,051	49.54	68,451
2005	3,529,785.11	304,973	393,513	3,136,272	50.25	62,413
2006	3,721,633.92	272,796	351,994	3,369,640	50.97	66,110
2007	3,124,323.29	187,459	241,882	2,882,441	51.70	55,753
2008	1,331,193.34	62,433	80,558	1,250,635	52.42	23,858
2009	3,008,898.63	101,099	130,450	2,878,449	53.15	54,157
2010	2,328,821.68	47,042	60,699	2,268,123	53.89	42,088
2011	3,182,604.95	21,323	27,514	3,155,091	54.63	57,754
	98,852,951.21	29,454,430	37,998,806	60,854,143		1,519,992
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					40.0	1.54

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 355.2 POLES AND FIXTURES - CLEARING LAND AND R/W

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
1936	7,562.94	6,698	7,563			
1937	977.64	861	978			
1938	55.95	49	56			
1939	31.01	27	31			
1940	730.32	630	730			
1941	4,579.68	3,924	4,580			
1942	16,454.56	13,991	16,455			
1944	662.71	554	663			
1945	466.08	386	466			
1946	3,410.25	2,797	3,410			
1947	25,752.92	20,914	25,753			
1948	2,703.38	2,172	2,703			
1949	15,303.35	12,160	15,303			
1951	32,215.90	25,003	32,216			
1952	11,191.99	8,581	11,192			
1953	65,061.58	49,252	65,062			
1955	21,920.04	16,162	21,920			
1957	25,653.59	18,394	25,125	529	19.81	27
1958	52,977.20	37,434	51,133	1,844	20.54	90
1961	19,095.35	12,882	17,596	1,499	22.78	66
1962	19,765.51	13,116	17,916	1,850	23.55	79
1963	15,112.56	9,859	13,467	1,646	24.33	68
1964	11,656.60	7,473	10,208	1,449	25.12	58
1965	9,747.62	6,138	8,384	1,364	25.92	53
1966	31,319.92	19,356	26,439	4,881	26.74	183
1967	65,961.84	39,993	54,628	11,334	27.56	411
1968	35,638.00	21,183	28,935	6,703	28.39	236
1969	93,313.54	54,346	74,234	19,080	29.23	653
1970	60,394.67	34,431	47,031	13,364	30.09	444
1971	121,390.48	67,724	92,507	28,883	30.95	933
1972	157,371.72	85,831	117,241	40,131	31.82	1,261
1973	56,414.01	30,063	41,064	15,350	32.70	469
1974	53,039.09	27,586	37,681	15,358	33.59	457
1975	209,077.59	106,086	144,908	64,170	34.48	1,861
1976	50,965.31	25,197	34,418	16,547	35.39	468
1977	211,395.49	101,766	139,007	72,388	36.30	1,994
1978	119,972.51	56,183	76,743	43,230	37.22	1,161

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 355.2 POLES AND FIXTURES - CLEARING LAND AND R/W

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
1979	502,102.61	228,507	312,128	189,975	38.14	4,981
1980	159,011.08	70,267	95,981	63,030	39.07	1,613
1981	55,444.81	23,753	32,445	23,000	40.01	575
1982	237,904.00	98,730	134,860	103,044	40.95	2,516
1983	118,891.21	47,723	65,187	53,704	41.90	1,282
1984	96,343.86	37,353	51,022	45,322	42.86	1,057
1985	260,784.42	97,559	133,260	127,524	43.81	2,911
1986	454,810.83	163,868	223,835	230,976	44.78	5,158
1987	423,661.38	146,841	200,577	223,084	45.74	4,877
1988	531,537.14	176,842	241,557	289,980	46.71	6,208
1989	430,148.57	137,174	187,372	242,777	47.68	5,092
1990	540,643.83	164,842	225,165	315,479	48.66	6,483
1991	250,654.82	72,915	99,598	151,057	49.64	3,043
1992	231,187.81	64,016	87,442	143,746	50.62	2,840
1993	253,007.09	66,516	90,857	162,150	51.60	3,142
1994	331,896.44	82,543	112,750	219,146	52.59	4,167
1995	183,228.87	43,004	58,741	124,488	53.57	2,324
1996	271,801.63	59,959	81,901	189,901	54.56	3,481
1997	170,621.92	35,216	48,103	122,519	55.55	2,206
1998	168,368.84	32,377	44,225	124,144	56.54	2,196
1999	13,532.66	2,409	3,291	10,242	57.54	178
2000	30,608.10	5,017	6,853	23,755	58.53	406
2011	61,953.82	440	601	61,353	69.50	883
	7,407,488.64	2,797,073	3,805,497	3,601,996		78,591
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					45.8	1.06

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
1914	8,650.67	8,651	8,651			
1922	32,441.31	31,951	32,441			
1923	29,330.33	28,758	29,330			
1924	37,403.84	36,521	37,404			
1925	18,343.23	17,833	18,343			
1926	705,887.96	683,158	705,888			
1927	28,355.33	27,315	28,355			
1928	213,241.47	204,435	213,241			
1929	45,588.23	43,491	45,588			
1930	86,503.66	82,135	86,504			
1931	27,344.24	25,838	27,344			
1932	11,470.04	10,784	11,470			
1933	143,858.51	134,580	143,859			
1934	18,133.00	16,880	18,133			
1935	54,381.40	50,368	54,381			
1936	599,054.45	552,029	599,054			
1937	218,242.51	200,107	218,243			
1938	3,825.94	3,490	3,826			
1939	19,281.08	17,494	19,281			
1940	19,871.54	17,934	19,872			
1941	97,857.94	87,857	97,858			
1942	51,230.58	45,734	51,231			
1943	22,151.14	19,666	22,151			
1944	26,974.34	23,805	26,974			
1945	2,388.00	2,095	2,388			
1946	156,097.87	136,055	156,098			
1947	531,869.78	460,599	531,870			
1948	264,321.60	227,317	264,322			
1949	709,058.98	605,395	709,059			
1950	292,984.52	248,246	292,985			
1951	329,451.29	276,904	329,451			
1952	663,414.07	552,956	663,414			
1953	423,149.17	349,606	423,149			
1954	1,047,174.05	857,112	1,047,174			
1955	200,463.44	162,516	200,463			
1956	508,173.51	407,809	508,174			
1957	169,281.92	134,410	169,282			

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
1958	889,580.92	698,410	889,581			
1959	200,564.94	155,598	198,593	1,972	12.33	160
1960	222,073.20	170,197	217,226	4,847	12.85	377
1961	411,847.98	311,563	397,654	14,194	13.39	1,060
1963	157,464.57	115,925	147,957	9,508	14.51	655
1964	491,597.25	356,654	455,204	36,393	15.10	2,410
1965	718,735.11	513,464	655,344	63,391	15.71	4,035
1966	508,892.66	357,904	456,800	52,093	16.32	3,192
1967	8,197,428.23	5,669,341	7,235,889	961,539	16.96	56,695
1968	5,431,155.91	3,692,100	4,712,298	718,858	17.61	40,821
1969	3,253,703.14	2,172,823	2,773,216	480,487	18.27	26,299
1970	3,783,545.48	2,480,492	3,165,899	617,646	18.94	32,611
1971	5,333,284.98	3,429,836	4,377,565	955,720	19.63	48,687
1972	5,490,921.84	3,461,477	4,417,949	1,072,973	20.33	52,778
1973	9,264,448.75	5,720,797	7,301,563	1,962,886	21.04	93,293
1974	3,104,701.88	1,875,861	2,394,197	710,505	21.77	32,637
1975	5,665,416.69	3,347,695	4,272,727	1,392,690	22.50	61,897
1976	8,037,941.65	4,640,304	5,922,509	2,115,433	23.25	90,986
1977	3,535,574.31	1,992,296	2,542,806	992,768	24.01	41,348
1978	2,982,802.41	1,639,348	2,092,331	890,471	24.77	35,950
1979	4,691,861.58	2,512,492	3,206,742	1,485,120	25.55	58,126
1980	8,553,470.28	4,457,213	5,688,826	2,864,644	26.34	108,756
1981	16,943,521.00	8,581,893	10,953,235	5,990,286	27.14	220,718
1982	2,354,610.31	1,158,468	1,478,575	876,035	27.94	31,354
1983	938,970.76	447,983	571,769	367,202	28.76	12,768
1984	17,244.81	7,967	10,168	7,077	29.59	239
1985	754,677.89	337,266	430,459	324,219	30.42	10,658
1986	2,769,386.64	1,195,267	1,525,542	1,243,845	31.26	39,790
1987	1,793,836.25	746,236	952,435	841,401	32.12	26,196
1988	1,847,395.57	739,882	944,326	903,070	32.97	27,391
1989	2,366,278.59	910,307	1,161,842	1,204,437	33.84	35,592
1990	5,520,519.19	2,035,415	2,597,839	2,922,680	34.72	84,179
1991	3,735,454.25	1,317,495	1,681,544	2,053,910	35.60	57,694
1992	8,046,625.24	2,707,689	3,455,876	4,590,749	36.49	125,808
1993	4,834,862.30	1,548,123	1,975,899	2,858,963	37.39	76,463
1994	4,700,769.75	1,427,154	1,821,504	2,879,266	38.30	75,177
1995	7,488,735.12	2,150,016	2,744,107	4,744,628	39.21	121,006

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
1996	11,816,366.64	3,195,146	4,078,026	7,738,341	40.13	192,832
1997	4,120,847.24	1,044,635	1,333,288	2,787,559	41.06	67,890
1998	1,308,714.94	309,511	395,035	913,680	41.99	21,759
1999	217,004.71	47,633	60,795	156,210	42.93	3,639
2000	310,849.40	62,916	80,301	230,548	43.87	5,255
2001	2,811,978.88	521,060	665,039	2,146,940	44.81	47,912
2002	1,620,973.60	271,999	347,158	1,273,816	45.77	27,831
2003	558,349.90	84,032	107,252	451,098	46.72	9,655
2004	4,353,578.14	578,591	738,467	3,615,111	47.69	75,804
2005	364,649.45	42,117	53,755	310,894	48.65	6,390
2006	1,475,755.66	144,329	184,210	1,291,546	49.62	26,029
2007	5,360,651.61	429,924	548,720	4,811,932	50.59	95,116
2008	10,414,562.88	649,869	829,440	9,585,123	51.57	185,866
2009	3,476,351.53	155,393	198,331	3,278,021	52.54	62,391
2010	12,561,734.80	337,911	431,282	12,130,453	53.52	226,653
2011	7,692,398.56	68,462	87,379	7,605,020	54.51	139,516
	221,321,920.31	89,818,313	113,783,725	107,538,198		2,932,344
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					36.7	1.32

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 357 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R4						
NET SALVAGE PERCENT.. 0						
1969	109,174.86	83,693	76,665	32,510	11.67	2,786
1970	40,416.57	30,434	27,878	12,539	12.35	1,015
1971	360,114.77	266,197	243,844	116,271	13.04	8,916
1973	459,965.48	326,943	299,489	160,476	14.46	11,098
1979	216,509.06	133,803	122,567	93,942	19.10	4,918
1985	1,589,608.14	818,648	749,904	839,704	24.25	34,627
1987	298.01	143	131	167	26.06	6
1991	488,182.62	197,323	180,754	307,429	29.79	10,320
1992	274,542.54	105,699	96,823	177,720	30.75	5,780
1994	299,107.57	103,671	94,966	204,142	32.67	6,249
1996	264,943.41	81,497	74,653	190,290	34.62	5,497
2002	31,640.21	5,993	5,490	26,150	40.53	645
2004	27,750.82	4,152	3,803	23,948	42.52	563
2009	1,818,737.94	90,937	83,301	1,735,437	47.50	36,536
2010	1,254,824.04	37,645	34,484	1,220,340	48.50	25,162
	7,235,816.04	2,286,778	2,094,752	5,141,065		154,118
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					33.4	2.13



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R3						
NET SALVAGE PERCENT.. 0						
1936	40,218.28	40,218	40,218			
1969	162,997.56	134,587	155,106	7,892	6.97	1,132
1970	61,286.91	49,961	57,578	3,709	7.39	502
1971	616,966.23	496,041	571,667	45,299	7.84	5,778
1972	0.40					
1973	619,552.39	483,251	556,927	62,625	8.80	7,116
1979	34,570.49	23,982	27,638	6,932	12.25	566
1985	1,803,779.01	1,064,230	1,226,481	577,298	16.40	35,201
1987	617.00	341	393	224	17.91	13
1990	91,655.00	45,158	52,043	39,612	20.29	1,952
1991	1,865,670.00	881,529	1,015,926	849,744	21.10	40,272
1992	1,050,159.26	474,357	546,677	503,482	21.93	22,959
1993	212,876.15	91,643	105,615	107,261	22.78	4,709
1994	1,808,678.00	740,111	852,947	955,731	23.63	40,446
1996	3,264,012.00	1,193,649	1,375,631	1,888,381	25.37	74,434
2002	166,109.43	38,072	43,876	122,233	30.83	3,965
2007	2,151,731.73	236,690	272,775	1,878,957	35.60	52,780
2009	2,514,599.36	153,893	177,356	2,337,243	37.55	62,243
2010	3,430,613.09	125,904	145,099	3,285,514	38.53	85,272
	19,896,092.29	6,273,617	7,223,953	12,672,137		439,340
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					28.8	2.21

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 359 ROADS AND TRAILS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
1925	31.69	30	31	1	4.69	
1926	2,376.46	2,208	2,300	76	4.96	15
1943	7,925.02	6,683	6,962	963	10.97	88
1944	2,050.06	1,714	1,785	265	11.48	23
1949	273.33	217	226	47	14.38	3
1956	40,565.04	29,495	30,725	9,840	19.10	515
1961	17,307.06	11,675	12,162	5,145	22.78	226
1964	7,032.68	4,509	4,697	2,336	25.12	93
1965	15,298.32	9,633	10,035	5,263	25.92	203
1967	124,866.76	75,707	78,864	46,003	27.56	1,669
1968	45,339.97	26,950	28,074	17,266	28.39	608
1969	62,444.09	36,367	37,884	24,560	29.23	840
1970	205,456.82	117,131	122,016	83,441	30.09	2,773
1971	290,132.20	161,865	168,615	121,517	30.95	3,926
1972	129,975.76	70,889	73,845	56,131	31.82	1,764
1973	437,296.06	233,035	242,753	194,543	32.70	5,949
1975	28,921.39	14,675	15,287	13,634	34.48	395
1976	95,763.76	47,346	49,320	46,444	35.39	1,312
1978	221,592.89	103,772	108,100	113,493	37.22	3,049
1979	80,884.16	36,810	38,345	42,539	38.14	1,115
1980	1,343,740.07	593,799	618,561	725,179	39.07	18,561
1981	2,150,286.42	921,183	959,598	1,190,688	40.01	29,760
1982	23,645.37	9,813	10,222	13,423	40.95	328
1983	8,894.52	3,570	3,719	5,176	41.90	124
1985	6,005.50	2,247	2,341	3,665	43.81	84
1989	87,647.15	27,951	29,117	58,530	47.68	1,228
1992	153,081.22	42,388	44,156	108,925	50.62	2,152
1993	1,789.33	470	490	1,299	51.60	25
1994	381.66	95	99	283	52.59	5
1995	4,803.65	1,127	1,174	3,630	53.57	68
2001	17,911.32	2,681	2,793	15,118	59.52	254
2003	0.20					
2004	2,156.46	231	241	1,915	62.51	31
2006	93,785.68	7,353	7,659	86,127	64.51	1,335
2009	180,576.48	6,447	6,716	173,860	67.50	2,576
2010	734,180.38	15,711	16,365	717,815	68.50	10,479
2011	320,073.78	2,273	2,368	317,706	69.50	4,571
	6,944,492.71	2,628,050	2,737,645	4,206,846		96,147

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 43.8 1.38

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 360.4 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. 0						
1944	30,729.20	25,060	30,729			
1945	35,346.50	28,588	35,347			
1946	53,097.09	42,573	53,097			
1947	102,298.73	81,287	102,299			
1948	245,190.41	192,989	245,190			
1949	84,874.69	66,160	84,875			
1950	168,429.88	129,944	168,430			
1951	286,777.19	218,926	286,777			
1952	199,014.66	150,276	199,015			
1953	219,853.40	164,121	219,853			
1954	102,667.06	75,737	101,680	987	17.05	58
1955	210,951.09	153,741	206,404	4,547	17.63	258
1956	190,786.56	137,271	184,292	6,495	18.23	356
1957	224,093.14	159,151	213,667	10,426	18.84	553
1958	130,554.54	91,467	122,798	7,757	19.46	399
1959	392,492.44	271,134	364,009	28,483	20.10	1,417
1960	538,427.68	366,562	492,125	46,303	20.75	2,231
1961	310,678.98	208,341	279,706	30,973	21.41	1,447
1962	317,694.02	209,773	281,629	36,065	22.08	1,633
1963	437,638.28	284,377	381,788	55,850	22.76	2,454
1964	598,991.64	382,875	514,026	84,966	23.45	3,623
1965	673,071.53	422,891	567,749	105,323	24.16	4,359
1966	267,447.63	165,122	221,683	45,765	24.87	1,840
1967	632,251.77	383,334	514,642	117,610	25.59	4,596
1968	264,965.14	157,628	211,622	53,343	26.33	2,026
1969	563,189.45	328,621	441,187	122,002	27.07	4,507
1970	468,634.90	268,059	359,880	108,755	27.82	3,909
1971	698,630.47	391,443	525,529	173,101	28.58	6,057
1972	627,619.55	344,249	462,169	165,451	29.35	5,637
1973	1,541,802.77	827,177	1,110,520	431,283	30.13	14,314
1974	787,175.13	412,873	554,299	232,876	30.91	7,534
1975	536,555.22	274,824	368,963	167,592	31.71	5,285
1976	1,208,707.06	604,112	811,045	397,662	32.51	12,232
1977	886,482.85	432,072	580,075	306,408	33.32	9,196
1978	2,128,646.11	1,010,681	1,356,881	771,765	34.14	22,606
1979	186,715.44	86,300	115,861	70,854	34.96	2,027
1980	1,251,952.79	562,377	755,014	496,939	35.80	13,881

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 360.4 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. 0						
1981	2,186,187.66	953,834	1,280,562	905,626	36.64	24,717
1982	1,304,293.23	551,977	741,052	563,241	37.49	15,024
1983	1,136,630.36	466,246	625,955	510,675	38.34	13,320
1984	1,206,533.29	478,752	642,744	563,789	39.21	14,379
1985	2,320,732.79	889,769	1,194,552	1,126,181	40.08	28,098
1986	943,011.15	348,914	468,432	474,579	40.95	11,589
1987	1,341,169.20	478,127	641,905	699,264	41.83	16,717
1988	993,531.17	340,582	457,246	536,285	42.72	12,553
1989	1,201,994.96	395,336	530,755	671,240	43.62	15,388
1990	1,559,093.83	491,270	659,550	899,544	44.52	20,205
1991	2,535,629.43	763,478	1,025,001	1,510,628	45.43	33,252
1992	2,953,175.65	847,857	1,138,283	1,814,893	46.34	39,165
1993	2,556,885.35	697,774	936,791	1,620,094	47.26	34,280
1994	2,284,109.40	591,128	793,614	1,490,495	48.18	30,936
1995	4,984,397.21	1,218,685	1,636,135	3,348,262	49.11	68,179
1996	1,677,366.61	385,794	517,945	1,159,422	50.05	23,165
1997	1,947,098.94	419,600	563,330	1,383,769	50.99	27,138
1998	1,059,799.15	213,126	286,131	773,668	51.93	14,898
1999	328,988.54	61,356	82,373	246,616	52.88	4,664
2000	303,232.54	52,095	69,940	233,293	53.83	4,334
2001	81,433.51	12,801	17,186	64,248	54.78	1,173
2002	70,312.68	10,020	13,452	56,861	55.74	1,020
2003	1,068,424.66	136,224	182,886	885,539	56.71	15,615
2004	1,176,909.38	132,755	178,229	998,680	57.67	17,317
2005	1,262,432.34	123,466	165,758	1,096,674	58.64	18,702
2006	1,309,093.42	108,524	145,698	1,163,395	59.61	19,517
2007	1,540,313.09	104,433	140,206	1,400,107	60.59	23,108
2008	1,954,987.69	103,419	138,844	1,816,144	61.56	29,502
2009	1,208,653.28	45,687	61,337	1,147,316	62.54	18,345
2010	1,987,060.63	45,305	60,824	1,926,237	63.52	30,325
2011	3,828,460.27	28,713	38,548	3,789,912	64.51	58,749
	67,916,376.40	21,609,163	28,960,119	38,956,258		819,809

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 47.5 1.21

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R2.5						
NET SALVAGE PERCENT.. 0						
1903	690.85	657	691			
1904	15.19	14	15			
1905	22.00	21	22			
1906	2,528.20	2,372	2,528			
1907	4,543.86	4,246	4,544			
1908	77.17	72	77			
1909	4,973.90	4,612	4,974			
1911	1,190.74	1,096	1,191			
1914	13,277.32	12,086	13,277			
1918	213.00	191	213			
1919	4,625.69	4,132	4,626			
1920	2,735.84	2,434	2,736			
1921	1,269.73	1,125	1,270			
1922	37,386.61	32,997	37,387			
1923	6,033.84	5,303	6,034			
1924	82,789.77	72,458	82,790			
1925	11,983.37	10,442	11,983			
1926	5,574.16	4,837	5,574			
1927	94,601.34	81,707	94,601			
1928	42,060.56	36,164	42,061			
1929	40,415.97	34,584	40,416			
1930	58,072.29	49,449	58,072			
1931	17,417.16	14,759	17,417			
1932	4,923.75	4,150	4,924			
1933	7,815.16	6,553	7,815			
1934	1,271.29	1,060	1,271			
1935	150,727.30	124,968	150,727			
1936	768.61	633	769			
1937	19,130.52	15,670	19,131			
1938	38,283.58	31,151	38,284			
1939	1,794.63	1,451	1,795			
1940	22,675.66	18,199	22,676			
1941	28,766.88	22,921	28,767			
1942	5,190.68	4,105	5,191			
1943	3,660.86	2,872	3,661			
1944	1,311.66	1,020	1,312			
1945	261.29	202	261			

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R2.5						
NET SALVAGE PERCENT.. 0						
1946	13,548.50	10,359	13,549			
1947	66,557.28	50,417	66,557			
1948	24,362.64	18,277	24,363			
1949	153,702.55	114,170	153,703			
1950	117,354.06	86,267	117,354			
1951	55,853.50	40,617	55,854			
1952	29,509.75	21,220	29,324	186	18.26	10
1953	96,613.20	68,673	94,900	1,713	18.80	91
1954	112,055.82	78,697	108,753	3,303	19.35	171
1955	85,638.54	59,407	82,096	3,543	19.91	178
1956	118,075.11	80,870	111,756	6,319	20.48	309
1957	36,170.06	24,444	33,780	2,390	21.07	113
1958	53,179.25	35,449	48,988	4,191	21.67	193
1959	140,004.28	92,011	127,152	12,852	22.28	577
1960	10,580.94	6,853	9,470	1,111	22.90	49
1961	1,479.59	944	1,305	175	23.53	7
1962	20,718.85	13,016	17,987	2,732	24.17	113
1963	105,085.80	64,964	89,775	15,311	24.82	617
1964	32,118.08	19,528	26,986	5,132	25.48	201
1965	110,528.60	66,041	91,263	19,266	26.16	736
1966	141,760.41	83,228	115,014	26,746	26.84	996
1967	455,324.77	262,540	362,808	92,517	27.52	3,362
1968	346,429.93	196,010	270,870	75,560	28.22	2,678
1969	345,303.41	191,609	264,788	80,515	28.93	2,783
1970	365,907.39	199,054	275,076	90,831	29.64	3,064
1971	523,024.03	278,667	385,095	137,929	30.37	4,542
1972	441,410.53	230,196	318,112	123,299	31.10	3,965
1973	1,012,925.52	516,795	714,168	298,758	31.84	9,383
1974	634,774.45	316,499	437,375	197,399	32.59	6,057
1975	1,232,257.86	600,233	829,472	402,786	33.34	12,081
1976	520,538.40	247,464	341,975	178,563	34.10	5,236
1977	434,573.54	201,425	278,353	156,221	34.87	4,480
1978	496,924.04	224,361	310,048	186,876	35.65	5,242
1979	1,154,880.01	507,454	701,259	453,621	36.44	12,448
1980	695,373.35	297,063	410,516	284,857	37.23	7,651
1981	452,810.14	187,961	259,746	193,064	38.02	5,078
1982	385,098.22	155,041	214,254	170,844	38.83	4,400

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R2.5						
NET SALVAGE PERCENT.. 0						
1983	353,991.43	138,127	190,880	163,111	39.64	4,115
1984	597,474.02	225,546	311,686	285,788	40.46	7,063
1985	502,991.46	183,542	253,640	249,351	41.28	6,040
1986	495,589.17	174,547	241,209	254,380	42.11	6,041
1987	497,717.82	168,826	233,304	264,414	42.95	6,156
1988	190,463.56	62,148	85,883	104,581	43.79	2,388
1989	273,368.03	85,619	118,318	155,050	44.64	3,473
1990	914,373.90	274,312	379,076	535,298	45.50	11,765
1991	401,296.21	115,092	159,048	242,248	46.36	5,225
1992	1,402,762.30	383,655	530,179	872,583	47.22	18,479
1993	2,036,586.15	529,512	731,742	1,304,844	48.10	27,128
1994	1,196,862.05	295,146	407,867	788,995	48.97	16,112
1995	713,734.11	166,371	229,911	483,823	49.85	9,706
1996	480,347.91	105,388	145,638	334,710	50.74	6,597
1997	567,111.77	116,655	161,208	405,904	51.63	7,862
1998	101,782.27	19,522	26,978	74,804	52.53	1,424
1999	229,574.20	40,864	56,471	173,103	53.43	3,240
2000	780,766.93	128,202	177,164	603,603	54.33	11,110
2001	146,568.92	22,015	30,423	116,146	55.24	2,103
2002	103,046.49	14,035	19,395	83,651	56.15	1,490
2003	192,850.20	23,528	32,514	160,336	57.07	2,809
2004	854,457.93	92,111	127,290	727,168	57.99	12,540
2005	192,950.33	18,079	24,984	167,966	58.91	2,851
2006	255,535.97	20,290	28,039	227,497	59.84	3,802
2007	165,912.87	10,801	14,926	150,987	60.77	2,485
2008	647,502.20	32,764	45,277	602,225	61.71	9,759
2009	1,619,870.50	58,801	81,257	1,538,614	62.64	24,563
2010	983,214.17	21,434	29,620	953,594	63.58	14,998
2011	102,464.47	738	1,020	101,444	64.53	1,572
	28,742,700.17	9,786,207	13,387,874	15,354,828		329,707

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 46.6 1.15

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R2						
NET SALVAGE PERCENT.. 0						
1913	1,898.76	1,899	1,899			
1914	4,188.71	4,189	4,189			
1915	209.92	210	210			
1916	120.28	120	120			
1918	225.29	225	225			
1919	11,070.30	11,015	11,070			
1920	252.45	251	252			
1921	10,086.71	9,962	10,087			
1922	81,710.82	80,289	81,711			
1923	22,375.49	21,870	22,375			
1924	56,372.89	54,806	56,373			
1925	41,046.04	39,683	41,046			
1926	84,950.48	81,671	84,950			
1927	133,350.20	127,483	133,350			
1928	67,914.28	64,546	67,914			
1929	94,427.58	89,215	94,428			
1930	146,172.75	137,285	146,173			
1931	17,321.89	16,168	17,322			
1932	7,582.24	7,033	7,582			
1933	93,252.23	85,960	93,252			
1934	3,906.50	3,579	3,907			
1935	755,634.48	687,930	755,634			
1936	49,982.00	45,204	49,982			
1937	45,630.37	41,003	45,630			
1938	191,492.43	170,964	191,492			
1939	12,413.39	11,011	12,413			
1940	15,600.90	13,748	15,601			
1941	150,212.65	131,466	150,213			
1942	27,039.23	23,502	27,039			
1943	6,209.75	5,360	6,210			
1944	7,459.58	6,393	7,443	17	7.15	2
1945	9,740.04	8,287	9,649	91	7.46	12
1946	134,808.67	113,832	132,536	2,273	7.78	292
1947	223,123.56	186,978	217,701	5,423	8.10	670
1948	251,800.84	209,347	243,746	8,055	8.43	956
1949	621,867.03	512,792	597,051	24,816	8.77	2,830
1950	621,006.83	507,859	591,308	29,699	9.11	3,260



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R2						
NET SALVAGE PERCENT.. 0						
1951	721,484.58	584,835	680,932	40,553	9.47	4,282
1952	155,869.56	125,226	145,803	10,067	9.83	1,024
1953	602,398.90	479,389	558,160	44,239	10.21	4,333
1954	532,625.50	419,815	488,797	43,829	10.59	4,139
1955	475,817.17	371,233	432,232	43,585	10.99	3,966
1956	267,156.39	206,298	240,196	26,960	11.39	2,367
1957	442,131.25	337,700	393,189	48,942	11.81	4,144
1958	221,565.52	167,326	194,820	26,746	12.24	2,185
1959	463,479.01	345,941	402,784	60,695	12.68	4,787
1960	421,917.73	311,122	362,244	59,674	13.13	4,545
1961	228,173.08	166,110	193,404	34,769	13.60	2,557
1962	315,484.96	226,707	263,958	51,527	14.07	3,662
1963	398,560.16	282,499	328,918	69,642	14.56	4,783
1964	497,422.19	347,599	404,715	92,707	15.06	6,156
1965	983,853.80	677,482	788,803	195,051	15.57	12,527
1966	915,975.29	621,214	723,289	192,686	16.09	11,976
1967	3,622,778.72	2,417,843	2,815,131	807,648	16.63	48,566
1968	3,366,236.60	2,210,271	2,573,452	792,785	17.17	46,173
1969	3,242,485.06	2,092,700	2,436,562	805,923	17.73	45,455
1970	1,999,944.51	1,267,965	1,476,311	523,634	18.30	28,614
1971	3,966,902.41	2,469,000	2,874,694	1,092,208	18.88	57,850
1972	4,869,503.79	2,972,345	3,460,746	1,408,758	19.48	72,318
1973	5,988,772.02	3,583,681	4,172,534	1,816,238	20.08	90,450
1974	4,925,163.61	2,886,146	3,360,384	1,564,780	20.70	75,593
1975	6,479,588.10	3,716,692	4,327,401	2,152,187	21.32	100,947
1976	2,296,201.40	1,287,710	1,499,300	796,901	21.96	36,289
1977	6,673,065.27	3,656,840	4,257,714	2,415,351	22.60	106,874
1978	3,084,012.21	1,649,330	1,920,340	1,163,672	23.26	50,029
1979	5,978,601.50	3,117,243	3,629,453	2,349,149	23.93	98,168
1980	5,939,218.09	3,017,123	3,512,882	2,426,336	24.60	98,632
1981	3,541,192.76	1,750,057	2,037,618	1,503,575	25.29	59,453
1982	1,992,964.63	957,420	1,114,739	878,226	25.98	33,804
1983	1,355,890.45	632,116	735,982	619,908	26.69	23,226
1984	3,783,106.98	1,709,964	1,990,937	1,792,170	27.40	65,408
1985	2,821,325.52	1,234,048	1,436,821	1,384,505	28.13	49,218
1986	2,728,567.91	1,153,639	1,343,199	1,385,369	28.86	48,003
1987	4,506,206.15	1,838,532	2,140,631	2,365,575	29.60	79,918

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R2						
NET SALVAGE PERCENT.. 0						
1988	3,454,209.35	1,357,504	1,580,562	1,873,647	30.35	61,735
1989	5,713,599.82	2,159,741	2,514,619	3,198,981	31.10	102,861
1990	8,206,263.94	2,975,591	3,464,526	4,741,738	31.87	148,784
1991	6,884,620.27	2,390,340	2,783,109	4,101,511	32.64	125,659
1992	15,915,555.06	5,277,598	6,144,787	9,770,768	33.42	292,363
1993	10,648,870.33	3,362,913	3,915,491	6,733,379	34.21	196,825
1994	7,484,860.20	2,243,961	2,612,678	4,872,182	35.01	139,165
1995	10,234,193.44	2,904,464	3,381,712	6,852,481	35.81	191,357
1996	7,251,533.81	1,940,510	2,259,365	4,992,169	36.62	136,324
1997	6,571,435.30	1,650,745	1,921,987	4,649,448	37.44	124,184
1998	6,028,166.48	1,415,413	1,647,987	4,380,179	38.26	114,485
1999	6,294,350.30	1,373,427	1,599,102	4,695,248	39.09	120,114
2000	7,863,801.90	1,583,770	1,844,007	6,019,795	39.93	150,759
2001	5,988,337.96	1,105,447	1,287,089	4,701,249	40.77	115,311
2002	5,996,839.66	1,003,871	1,168,822	4,828,018	41.63	115,974
2003	2,630,821.29	395,676	460,692	2,170,129	42.48	51,086
2004	7,092,741.25	943,335	1,098,339	5,994,402	43.35	138,279
2005	7,881,004.03	911,044	1,060,742	6,820,262	44.22	154,235
2006	6,372,826.57	625,812	728,642	5,644,185	45.09	125,176
2007	5,569,884.87	448,933	522,700	5,047,185	45.97	109,793
2008	24,298,101.19	1,525,921	1,776,653	22,521,448	46.86	480,611
2009	19,486,925.68	876,912	1,021,002	18,465,924	47.75	386,721
2010	33,328,570.27	899,871	1,047,734	32,280,836	48.65	663,532
2011	34,947,194.42	314,525	366,206	34,580,988	49.55	697,901
	350,952,807.73	94,491,620	109,859,711	241,093,096		6,343,677
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					38.0	1.81

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.2 POLES, TOWERS AND FIXTURES - TOWERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
1910	43,946.36	43,946	43,946			
1913	844.85	845	845			
1914	50,788.10	50,788	50,788			
1916	1,510.79	1,511	1,511			
1917	68.28	68	68			
1918	158.11	158	158			
1919	1,036.95	1,033	1,037			
1920	16.84	17	17			
1921	130.13	129	130			
1922	129.37	127	129			
1923	61,881.31	60,675	61,881			
1924	5,457.80	5,329	5,458			
1925	16,598.86	16,137	16,599			
1926	7,344.95	7,108	7,345			
1927	4,422.02	4,260	4,422			
1928	8,333.34	7,989	8,333			
1929	1,124.23	1,073	1,124			
1931	1,562.67	1,477	1,563			
1932	8,878.64	8,348	8,879			
1933	2,413.40	2,258	2,413			
1934	124.86	116	125			
1935	1,709.39	1,583	1,709			
1936	324.54	299	325			
1937	1,050.43	963	1,050			
1938	392.33	358	392			
1939	1,107.75	1,005	1,108			
1940	799.59	722	796	4	5.36	1
1941	2,665.05	2,393	2,637	28	5.62	5
1942	1,056.91	944	1,040	17	5.90	3
1943	132.69	118	130	3	6.17	
1944	320.06	282	311	9	6.46	1
1945	59.46	52	57	2	6.75	
1946	272.06	237	261	11	7.06	2
1947	136.64	118	130	7	7.37	1
1948	84.66	73	80	5	7.70	1
1949	10,791.89	9,214	10,155	637	8.04	79
1950	1,558.47	1,320	1,455	103	8.40	12

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.2 POLES, TOWERS AND FIXTURES - TOWERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
1951	6,050.00	5,085	5,604	446	8.77	51
1952	5,104.42	4,255	4,690	414	9.16	45
1953	268.46	222	245	23	9.56	2
1954	393.27	322	355	38	9.98	4
1955	163.00	132	145	18	10.41	2
1956	3,066.88	2,461	2,712	355	10.86	33
1957	2,122.35	1,685	1,857	265	11.33	23
1959	1,798.03	1,395	1,537	261	12.33	21
1960	141.57	108	119	23	12.85	2
1961	6,820.37	5,160	5,687	1,133	13.39	85
1962	1,466.06	1,094	1,206	260	13.94	19
1963	2,058.08	1,515	1,670	388	14.51	27
1964	1,066.30	774	853	213	15.10	14
1965	680.91	486	536	145	15.71	9
1967	69,319.17	47,941	52,838	16,481	16.96	972
1968	548.05	373	411	137	17.61	8
1969	3,678.30	2,456	2,707	971	18.27	53
1970	8,592.28	5,633	6,208	2,384	18.94	126
1971	6,591.76	4,239	4,672	1,920	19.63	98
1978	89,680.62	49,288	54,323	35,358	24.77	1,427
1980	11,907.48	6,205	6,839	5,068	26.34	192
1983	170,423.08	81,309	89,614	80,809	28.76	2,810
1985	19,239.86	8,598	9,476	9,764	30.42	321
1987	167,402.43	69,639	76,752	90,650	32.12	2,822
1988	250,583.81	100,359	110,610	139,974	32.97	4,245
1989	364,455.79	140,206	154,527	209,929	33.84	6,204
1990	1,323,204.37	487,865	537,698	785,506	34.72	22,624
1991	657,915.46	232,047	255,749	402,166	35.60	11,297
1992	1,047,249.55	352,399	388,395	658,855	36.49	18,056
1993	1,360,824.96	435,736	480,244	880,581	37.39	23,551
1994	1,692,653.76	513,890	566,381	1,126,273	38.30	29,407
1995	1,034,453.58	296,992	327,328	707,126	39.21	18,034
1996	1,482,313.48	400,818	441,760	1,040,553	40.13	25,930
1997	2,025,820.89	513,546	566,002	1,459,819	41.06	35,553
1998	2,735,320.76	646,903	712,981	2,022,340	41.99	48,162
1999	1,924,844.92	422,503	465,659	1,459,186	42.93	33,990
2000	496,599.63	100,512	110,779	385,821	43.87	8,795

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.2 POLES, TOWERS AND FIXTURES - TOWERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
2001	1,241,419.36	230,035	253,532	987,887	44.81	22,046
2002	281,749.36	47,278	52,107	229,642	45.77	5,017
2004	22,206.08	2,951	3,252	18,954	47.69	397
2007	57,346.12	4,599	5,069	52,277	50.59	1,033
2008	233,562.81	14,574	16,063	217,500	51.57	4,218
2009	609.15	27	30	579	52.54	11
2010	45,230.08	1,217	1,341	43,889	53.52	820
2011	28,722.67	256	282	28,441	54.51	522
	19,124,903.10	5,478,161	6,019,252	13,105,648		329,183
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					39.8	1.72

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.4 POLES, TOWERS AND FIXTURES - POLES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 44-01						
NET SALVAGE PERCENT.. 0						
1917	95.85	96	96			
1918	675.10	675	675			
1919	223.24	223	223			
1920	960.61	961	961			
1921	516.37	516	516			
1922	1,520.28	1,520	1,520			
1923	13,264.89	13,265	13,265			
1924	25,483.86	25,339	25,484			
1925	10,589.55	10,410	10,590			
1926	24,127.37	23,442	24,127			
1927	54,026.13	51,876	54,026			
1928	57,747.60	54,797	57,748			
1929	38,671.84	36,255	38,672			
1930	65,287.75	60,463	65,288			
1931	26,009.17	23,793	26,009			
1932	9,592.41	8,666	9,592			
1933	12,617.07	11,254	12,617			
1934	13,165.81	11,595	13,166			
1935	13,058.44	11,352	13,058			
1936	2,306,490.33	1,978,969	2,306,490			
1937	276,650.95	234,213	276,651			
1938	136,219.04	113,770	136,219			
1939	164,003.26	135,122	164,003			
1940	188,056.49	152,796	188,056			
1941	276,647.97	221,623	276,648			
1942	143,493.06	113,331	143,493			
1943	239,338.13	186,301	239,338			
1944	902,154.17	691,952	902,154			
1945	514,168.11	388,557	514,168			
1946	885,984.17	659,438	885,984			
1947	1,062,365.37	778,714	1,062,365			
1948	492,173.67	355,153	492,174			
1949	373,426.22	265,207	373,426			
1950	409,435.51	286,154	409,436			
1951	619,639.07	426,002	619,639			
1952	852,389.69	576,301	852,390			
1953	732,797.05	487,163	732,797			

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.4 POLES, TOWERS AND FIXTURES - POLES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 44-01						
NET SALVAGE PERCENT.. 0						
1954	731,408.70	477,902	731,409			
1955	1,324,770.65	850,503	1,324,771			
1956	1,309,696.19	826,025	1,298,951	10,745	16.25	661
1957	1,237,305.76	766,263	1,204,974	32,332	16.75	1,930
1958	1,099,199.93	668,314	1,050,946	48,254	17.25	2,797
1959	1,633,687.73	974,658	1,532,681	101,007	17.75	5,691
1960	1,551,888.58	908,165	1,428,119	123,770	18.25	6,782
1961	1,748,246.02	1,003,318	1,577,750	170,496	18.75	9,093
1962	1,736,383.81	976,716	1,535,918	200,466	19.25	10,414
1963	2,528,919.37	1,393,687	2,191,618	337,301	19.75	17,079
1964	2,638,881.96	1,424,468	2,240,022	398,860	20.25	19,697
1965	3,126,384.97	1,651,982	2,597,796	528,589	20.75	25,474
1966	3,311,493.86	1,712,042	2,692,242	619,252	21.25	29,141
1967	4,086,040.46	2,066,311	3,249,341	836,699	21.75	38,469
1968	4,205,807.52	2,078,931	3,269,187	936,621	22.25	42,095
1969	5,882,899.15	2,841,440	4,468,257	1,414,642	22.75	62,182
1970	5,330,267.58	2,513,754	3,952,960	1,377,308	23.25	59,239
1971	5,916,922.92	2,722,968	4,281,956	1,634,967	23.75	68,841
1972	8,034,901.32	3,606,867	5,671,916	2,362,985	24.25	97,443
1973	13,249,911.45	5,796,836	9,115,713	4,134,198	24.75	167,038
1974	10,372,653.46	4,419,788	6,950,261	3,422,392	25.25	135,540
1975	11,124,201.96	4,614,319	7,256,167	3,868,035	25.75	150,215
1976	12,440,584.80	5,018,532	7,891,805	4,548,780	26.25	173,287
1977	12,256,663.25	4,804,612	7,555,409	4,701,254	26.75	175,748
1978	13,158,538.36	5,009,456	7,877,533	5,281,005	27.25	193,798
1979	12,936,800.46	4,777,560	7,512,869	5,423,931	27.75	195,457
1980	12,710,247.22	4,550,269	7,155,446	5,554,801	28.25	196,630
1981	11,042,682.40	3,827,394	6,018,702	5,023,980	28.75	174,747
1982	10,944,168.46	3,668,485	5,768,812	5,175,356	29.25	176,935
1983	10,789,676.78	3,494,776	5,495,649	5,294,028	29.75	177,951
1984	13,985,303.36	4,370,407	6,872,607	7,112,696	30.25	235,130
1985	14,590,484.99	4,393,195	6,908,442	7,682,043	30.75	249,823
1986	16,836,871.23	4,879,325	7,672,898	9,163,973	31.25	293,247
1987	18,018,927.97	5,016,470	7,888,562	10,130,366	31.75	319,067
1988	16,733,163.58	4,467,755	7,025,690	9,707,474	32.25	301,007
1989	16,846,484.09	4,307,646	6,773,914	10,072,570	32.75	307,559
1990	18,177,518.88	4,440,768	6,983,252	11,194,267	33.25	336,670

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.4 POLES, TOWERS AND FIXTURES - POLES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 44-01						
NET SALVAGE PERCENT.. 0						
1991	19,284,161.84	4,493,210	7,065,719	12,218,443	33.75	362,028
1992	18,433,912.60	4,084,955	6,423,725	12,010,188	34.25	350,662
1993	20,909,637.38	4,395,206	6,911,605	13,998,032	34.75	402,821
1994	20,271,423.34	4,031,986	6,340,429	13,930,994	35.25	395,206
1995	21,126,112.48	3,961,146	6,229,031	14,897,081	35.75	416,702
1996	16,445,179.44	2,895,996	4,554,048	11,891,131	36.25	328,031
1997	17,806,606.27	2,934,529	4,614,642	13,191,964	36.75	358,965
1998	16,473,017.73	2,526,961	3,973,729	12,499,289	37.25	335,551
1999	22,916,552.15	3,254,150	5,117,257	17,799,295	37.75	471,505
2000	24,360,215.16	3,183,880	5,006,755	19,353,460	38.25	505,973
2001	21,421,924.71	2,555,636	4,018,821	17,403,104	38.75	449,112
2002	30,020,729.84	3,242,239	5,098,526	24,922,204	39.25	634,961
2003	23,673,091.57	2,286,821	3,596,101	20,076,991	39.75	505,082
2004	23,121,923.31	1,969,988	3,097,870	20,024,053	40.25	497,492
2005	23,181,034.61	1,713,078	2,693,871	20,487,164	40.75	502,752
2006	32,323,151.26	2,020,197	3,176,826	29,146,325	41.25	706,578
2007	30,362,879.93	1,551,543	2,439,852	27,923,028	41.75	668,815
2008	30,003,262.57	1,194,130	1,877,808	28,125,455	42.25	665,691
2009	32,104,216.00	911,760	1,433,772	30,670,444	42.75	717,437
2010	39,992,518.43	679,873	1,069,123	38,923,395	43.25	899,963
2011	57,219,746.23	326,153	512,886	56,706,860	43.75	1,296,157
	856,044,351.63	173,932,608	271,220,005	584,824,343		15,928,361
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					36.7	1.86



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.6 POLES, TOWERS AND FIXTURES - CLEARING TOWERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-S3						
NET SALVAGE PERCENT.. 0						
1995	179,520.42	53,766	55,322	124,198	38.53	3,223
2000	501.02	105	108	393	43.50	9
2001	9,302.74	1,776	1,827	7,476	44.50	168
2002	1.17			1	45.50	
	189,325.35	55,647	57,257	132,068		3,400
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					38.8	1.80

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.8 POLES, TOWERS AND FIXTURES - CLEARING POLES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. 0						
1908	924.88	903	925			
1928	24,444.40	21,963	24,444			
1936	244,864.51	211,147	244,865			
1937	85,381.96	73,181	85,382			
1938	19,522.19	16,629	19,522			
1939	6,179.34	5,230	6,179			
1940	16,916.97	14,220	16,917			
1941	63,453.42	52,958	63,453			
1942	64,763.84	53,657	64,764			
1944	58,365.69	47,597	58,366			
1945	68,148.25	55,118	68,148			
1946	270,442.83	216,841	270,443			
1947	500,589.39	397,768	500,589			
1948	305,822.36	240,713	305,822			
1949	221,693.44	172,810	221,693			
1951	447,715.64	341,786	447,716			
1952	255,497.27	192,926	255,497			
1953	499,823.18	373,118	499,823			
1955	430,595.94	313,818	430,596			
1957	412,718.67	293,113	411,351	1,368	18.84	73
1958	522,434.39	366,018	513,665	8,769	19.46	451
1961	237,130.26	159,020	223,167	13,963	21.41	652
1962	182,839.97	120,729	169,430	13,410	22.08	607
1963	50,409.97	32,756	45,969	4,441	22.76	195
1964	78,009.06	49,863	69,977	8,032	23.45	343
1965	108,347.14	68,075	95,536	12,811	24.16	530
1966	83,209.33	51,373	72,096	11,113	24.87	447
1967	201,748.71	122,320	171,662	30,087	25.59	1,176
1968	58,347.79	34,711	48,713	9,635	26.33	366
1969	225,683.13	131,686	184,806	40,877	27.07	1,510
1970	132,901.63	76,020	106,685	26,217	27.82	942
1971	276,979.39	155,192	217,794	59,185	28.58	2,071
1972	357,941.16	196,331	275,528	82,413	29.35	2,808
1973	304,988.41	163,626	229,631	75,357	30.13	2,501
1974	241,971.36	126,914	178,109	63,862	30.91	2,066
1975	414,902.49	212,513	298,238	116,664	31.71	3,679
1976	271,696.04	135,794	190,572	81,124	32.51	2,495

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.8 POLES, TOWERS AND FIXTURES - CLEARING POLES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. 0						
1977	552,212.20	269,148	377,719	174,493	33.32	5,237
1978	218,513.84	103,750	145,601	72,913	34.14	2,136
1979	727,764.40	336,373	472,062	255,702	34.96	7,314
1980	997,673.43	448,155	628,935	368,738	35.80	10,300
1981	877,724.83	382,951	537,429	340,296	36.64	9,288
1982	763,830.51	323,253	453,649	310,182	37.49	8,274
1983	734,410.68	301,255	422,777	311,634	38.34	8,128
1984	1,265,962.71	502,334	704,969	560,994	39.21	14,307
1985	1,197,555.60	459,143	644,355	553,201	40.08	13,802
1986	1,231,867.57	455,791	639,651	592,217	40.95	14,462
1987	1,163,590.33	414,820	582,153	581,437	41.83	13,900
1988	1,251,752.56	429,101	602,195	649,558	42.72	15,205
1989	1,202,445.61	395,484	555,017	647,429	43.62	14,842
1990	1,277,184.23	402,441	564,781	712,403	44.52	16,002
1991	1,389,882.59	418,494	587,309	802,574	45.43	17,666
1992	1,542,752.39	442,924	621,594	921,158	46.34	19,878
1993	1,394,963.33	380,685	534,249	860,714	47.26	18,212
1994	1,452,406.50	375,883	527,509	924,898	48.18	19,197
1995	1,521,950.97	372,117	522,224	999,727	49.11	20,357
1996	815,725.33	187,617	263,299	552,426	50.05	11,037
1997	1,062,081.66	228,879	321,206	740,876	50.99	14,530
1998	644,232.08	129,555	181,816	462,416	51.93	8,905
1999	10,730.02	2,001	2,808	7,922	52.88	150
2000	0.06					
2001	266.85	42	59	208	54.78	4
2002	0.01					
2003	633,258.83	80,741	113,311	519,948	56.71	9,169
2004	1,002,149.07	113,042	158,642	843,507	57.67	14,626
2005	792,938.48	77,549	108,831	684,107	58.64	11,666
2006	935,199.56	77,528	108,802	826,398	59.61	13,863
2007	1,123,821.30	76,195	106,931	1,016,890	60.59	16,783
2008	641,136.82	33,916	47,598	593,539	61.56	9,642
2009	516,255.01	19,514	27,385	488,870	62.54	7,817
2010	174,506.33	3,979	5,584	168,922	63.52	2,659
2011	484,399.77	3,633	5,099	479,301	64.51	7,430
	37,348,549.86	13,546,730	18,663,622	18,684,926		399,700

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 46.7 1.07

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R1						
NET SALVAGE PERCENT.. 0						
1908	15,612.67	15,613	15,613			
1909	14,233.14	14,233	14,233			
1910	6,166.49	6,166	6,166			
1912	100.16	100	100			
1913	549.26	549	549			
1914	74,544.96	74,545	74,545			
1915	60,042.48	60,042	60,042			
1916	25,368.16	25,368	25,368			
1917	32,883.02	32,883	32,883			
1918	12,159.50	12,160	12,160			
1919	37,074.72	37,075	37,075			
1920	14,011.72	14,012	14,012			
1921	8,162.81	8,163	8,163			
1922	23,550.17	23,371	23,550			
1923	184,973.15	182,347	184,973			
1924	55,699.79	54,497	55,700			
1925	28,755.24	27,918	28,755			
1926	194,131.43	187,007	194,131			
1927	71,560.59	68,412	71,561			
1928	31,807.56	30,166	31,808			
1929	52,850.95	49,749	52,851			
1930	58,038.61	54,231	58,039			
1931	31,192.81	28,941	31,193			
1932	17,582.04	16,198	17,582			
1933	7,435.94	6,802	7,436			
1934	11,123.16	10,100	11,123			
1935	43,579.61	39,291	43,580			
1936	1,261,479.48	1,128,646	1,261,479			
1937	208,493.60	185,142	208,494			
1938	129,875.25	114,433	129,875			
1939	129,950.34	113,577	129,950			
1940	207,212.23	179,674	207,212			
1941	144,147.10	123,938	144,147			
1942	131,052.86	111,709	131,053			
1943	47,346.43	40,012	47,346			
1944	381,489.68	319,536	381,490			
1945	349,808.19	290,341	349,808			

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R1						
NET SALVAGE PERCENT.. 0						
1946	430,052.71	353,589	430,053			
1947	315,064.34	256,525	315,064			
1948	356,207.67	287,175	356,208			
1949	367,581.50	293,330	367,582			
1950	428,351.13	338,312	428,351			
1951	467,959.98	365,617	467,960			
1952	445,854.09	344,601	445,854			
1953	796,148.03	608,416	796,148			
1954	681,624.10	514,831	681,624			
1955	815,807.31	608,919	815,807			
1956	998,168.63	735,950	998,169			
1957	1,097,598.08	799,051	1,097,598			
1958	1,011,789.59	727,173	1,006,350	5,440	12.66	430
1959	1,083,354.22	768,206	1,063,136	20,218	13.09	1,545
1960	1,091,760.80	763,796	1,057,033	34,728	13.52	2,569
1961	1,444,842.02	996,652	1,379,287	65,555	13.96	4,696
1962	1,418,992.14	964,631	1,334,973	84,019	14.41	5,831
1963	1,465,048.40	980,996	1,357,621	107,427	14.87	7,224
1964	1,646,190.00	1,085,333	1,502,015	144,175	15.33	9,405
1965	1,759,525.12	1,141,404	1,579,613	179,912	15.81	11,380
1966	2,105,765.00	1,343,899	1,859,850	245,915	16.28	15,105
1967	3,464,884.44	2,173,522	3,007,982	456,902	16.77	27,245
1968	3,812,479.62	2,350,012	3,252,230	560,250	17.26	32,459
1969	4,767,540.34	2,884,839	3,992,388	775,152	17.77	43,621
1970	4,316,967.31	2,564,279	3,548,759	768,208	18.27	42,048
1971	4,700,142.63	2,737,363	3,788,293	911,850	18.79	48,528
1972	5,682,442.53	3,242,970	4,488,013	1,194,430	19.32	61,823
1973	7,183,918.81	4,015,092	5,556,569	1,627,350	19.85	81,982
1974	5,270,193.66	2,882,269	3,988,832	1,281,362	20.39	62,843
1975	6,203,398.33	3,318,198	4,592,123	1,611,275	20.93	76,984
1976	5,697,689.44	2,976,473	4,119,203	1,578,486	21.49	73,452
1977	6,024,601.29	3,072,547	4,252,162	1,772,439	22.05	80,383
1978	6,013,684.07	2,990,605	4,138,760	1,874,924	22.62	82,888
1979	8,007,306.85	3,878,739	5,367,867	2,639,440	23.20	113,769
1980	9,966,678.34	4,697,296	6,500,685	3,465,993	23.79	145,691
1981	6,330,125.04	2,900,463	4,014,011	2,316,114	24.38	95,001
1982	7,431,290.97	3,306,181	4,575,492	2,855,799	24.98	114,323

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R1						
NET SALVAGE PERCENT.. 0						
1983	6,898,640.86	2,975,384	4,117,696	2,780,945	25.59	108,673
1984	9,508,103.27	3,972,486	5,497,606	4,010,497	26.20	153,072
1985	9,453,529.60	3,819,226	5,285,506	4,168,024	26.82	155,407
1986	10,487,832.38	4,090,255	5,660,589	4,827,243	27.45	175,856
1987	12,473,219.26	4,687,436	6,487,040	5,986,179	28.09	213,107
1988	14,287,176.83	5,166,243	7,149,671	7,137,506	28.73	248,434
1989	21,240,964.31	7,376,987	10,209,165	11,031,799	29.37	375,615
1990	23,133,812.69	7,701,246	10,657,914	12,475,899	30.02	415,586
1991	21,575,330.54	6,865,270	9,500,989	12,074,342	30.68	393,557
1992	20,926,732.35	6,353,356	8,792,541	12,134,191	31.34	387,179
1993	21,659,836.48	6,257,527	8,659,921	12,999,915	32.00	406,247
1994	24,490,314.87	6,710,346	9,286,587	15,203,728	32.67	465,373
1995	23,415,621.08	6,066,987	8,396,229	15,019,392	33.34	450,492
1996	18,867,257.86	4,603,611	6,371,033	12,496,225	34.02	367,320
1997	21,332,243.24	4,882,950	6,757,616	14,574,627	34.70	420,018
1998	18,303,086.13	3,909,539	5,410,492	12,892,594	35.39	364,300
1999	17,740,157.97	3,519,647	4,870,913	12,869,245	36.07	356,785
2000	15,895,163.82	2,910,404	4,027,768	11,867,396	36.76	322,834
2001	13,129,165.82	2,200,448	3,045,246	10,083,920	37.46	269,192
2002	15,362,531.98	2,335,105	3,231,600	12,130,932	38.16	317,897
2003	13,467,322.79	1,836,943	2,542,184	10,925,139	38.86	281,141
2004	14,298,429.45	1,728,680	2,392,356	11,906,073	39.56	300,962
2005	17,498,330.01	1,839,074	2,545,133	14,953,197	40.27	371,323
2006	20,619,459.43	1,837,194	2,542,531	18,076,928	40.99	441,008
2007	19,140,666.45	1,399,183	1,936,358	17,204,308	41.71	412,474
2008	28,278,049.28	1,614,677	2,234,585	26,043,464	42.43	613,798
2009	26,025,104.74	1,064,427	1,473,082	24,552,023	43.16	568,861
2010	45,464,928.34	1,122,984	1,554,121	43,910,807	43.89	1,000,474
2011	59,909,177.52	491,255	679,858	59,229,320	44.63	1,327,119
	704,087,263.18	177,295,071	243,944,040	460,143,221		12,925,329

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 35.6 1.84

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
1903	31,802.33	31,802	31,802			
1907	17,284.53	17,285	17,285			
1908	4,130.61	4,131	4,131			
1909	10,609.38	10,609	10,609			
1911	1,321.63	1,322	1,322			
1912	23,485.68	23,486	23,486			
1913	2,420.31	2,420	2,420			
1914	7,833.50	7,834	7,834			
1915	18,827.28	18,827	18,827			
1916	104,365.51	104,366	104,366			
1917	7,458.12	7,458	7,458			
1919	4,271.98	4,255	4,251	21	0.22	21
1920	2,086.34	2,072	2,070	16	0.38	16
1921	1,504.25	1,488	1,487	17	0.60	17
1922	44,322.80	43,654	43,613	710	0.83	710
1923	14,640.38	14,355	14,341	299	1.07	279
1924	37,735.44	36,845	36,810	925	1.30	712
1925	24,435.48	23,756	23,734	701	1.53	458
1926	66,720.01	64,572	64,511	2,209	1.77	1,248
1927	46,480.64	44,775	44,733	1,748	2.02	865
1928	55,396.15	53,108	53,058	2,338	2.27	1,030
1929	29,481.28	28,125	28,099	1,382	2.53	546
1930	42,873.43	40,708	40,670	2,203	2.78	792
1931	87,723.81	82,890	82,812	4,912	3.03	1,621
1932	273,467.69	257,114	256,872	16,596	3.29	5,044
1933	51,523.08	48,200	48,155	3,368	3.55	949
1934	22,545.87	20,988	20,968	1,578	3.80	415
1935	39,695.06	36,766	36,731	2,964	4.06	730
1936	12,656.30	11,663	11,652	1,004	4.32	232
1937	17,149.47	15,724	15,709	1,440	4.57	315
1938	12,817.53	11,692	11,681	1,137	4.83	235
1939	40,124.25	36,405	36,371	3,753	5.10	736
1940	63,857.46	57,631	57,577	6,280	5.36	1,172
1941	33,828.46	30,371	30,342	3,486	5.62	620
1942	13,647.21	12,183	12,172	1,475	5.90	250
1943	744.95	661	660	85	6.17	14
1944	978.95	864	863	116	6.46	18

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
1945	8,963.10	7,863	7,856	1,107	6.75	164
1946	33,849.59	29,503	29,475	4,375	7.06	620
1947	25,328.44	21,934	21,913	3,415	7.37	463
1948	83,474.75	71,788	71,720	11,755	7.70	1,527
1949	226,644.28	193,509	193,327	33,317	8.04	4,144
1950	117,344.87	99,426	99,332	18,013	8.40	2,144
1951	101,274.06	85,121	85,041	16,233	8.77	1,851
1952	346,721.79	288,993	288,721	58,001	9.16	6,332
1953	208,856.80	172,557	172,394	36,463	9.56	3,814
1954	132,176.13	108,186	108,084	24,092	9.98	2,414
1955	106,694.00	86,497	86,416	20,278	10.41	1,948
1956	81,817.04	65,658	65,596	16,221	10.86	1,494
1957	112,146.62	89,044	88,960	23,187	11.33	2,047
1958	80,309.71	63,051	62,992	17,318	11.82	1,465
1959	127,056.07	98,570	98,477	28,579	12.33	2,318
1960	118,317.17	90,678	90,593	27,724	12.85	2,158
1961	118,134.90	89,369	89,285	28,850	13.39	2,155
1962	56,372.41	42,082	42,042	14,330	13.94	1,028
1963	95,099.08	70,012	69,946	25,153	14.51	1,733
1964	223,887.86	162,431	162,278	61,610	15.10	4,080
1965	139,051.30	99,338	99,244	39,807	15.71	2,534
1966	221,384.87	155,700	155,553	65,832	16.32	4,034
1967	797,684.65	551,679	551,159	246,526	16.96	14,536
1968	545,037.61	370,517	370,168	174,870	17.61	9,930
1969	742,962.01	496,150	495,683	247,279	18.27	13,535
1970	577,643.76	378,703	378,346	199,298	18.94	10,523
1971	1,041,022.77	669,482	668,851	372,172	19.63	18,959
1972	1,610,013.51	1,014,953	1,013,997	596,017	20.33	29,317
1973	3,125,506.10	1,930,000	1,928,182	1,197,324	21.04	56,907
1974	1,470,602.59	888,538	887,701	582,902	21.77	26,775
1975	2,238,245.16	1,322,579	1,321,333	916,912	22.50	40,752
1976	2,551,487.23	1,472,974	1,471,586	1,079,901	23.25	46,447
1977	1,224,040.00	689,747	689,097	534,943	24.01	22,280
1978	2,130,453.61	1,170,897	1,169,794	960,660	24.77	38,783
1979	1,611,424.13	862,918	862,105	749,319	25.55	29,328
1980	1,778,715.05	926,888	926,015	852,700	26.34	32,373
1981	1,336,163.05	676,767	676,130	660,033	27.14	24,320



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
1982	1,138,920.66	560,349	559,821	579,100	27.94	20,727
1983	847,815.35	404,493	404,112	443,703	28.76	15,428
1984	1,317,643.50	608,751	608,178	709,466	29.59	23,977
1985	1,936,606.56	865,469	864,654	1,071,953	30.42	35,238
1986	2,467,297.51	1,064,886	1,063,883	1,403,415	31.26	44,895
1987	3,604,931.67	1,499,652	1,498,239	2,106,693	32.12	65,588
1988	2,942,579.99	1,178,503	1,177,393	1,765,187	32.97	53,539
1989	3,838,362.50	1,476,618	1,475,227	2,363,136	33.84	69,833
1990	3,753,822.88	1,384,034	1,382,730	2,371,093	34.72	68,292
1991	5,761,584.93	2,032,111	2,030,197	3,731,388	35.60	104,814
1992	5,191,722.96	1,747,015	1,745,369	3,446,354	36.49	94,447
1993	5,673,509.36	1,816,658	1,814,947	3,858,562	37.39	103,198
1994	7,782,711.16	2,362,831	2,360,605	5,422,106	38.30	141,569
1995	5,955,661.57	1,709,870	1,708,259	4,247,403	39.21	108,324
1996	3,688,246.68	997,302	996,363	2,691,884	40.13	67,079
1997	4,293,681.66	1,088,448	1,087,423	3,206,259	41.06	78,087
1998	3,054,404.00	722,367	721,687	2,332,717	41.99	55,554
1999	3,372,127.74	740,182	739,485	2,632,643	42.93	61,324
2000	4,382,413.83	887,001	886,165	3,496,249	43.87	79,696
2001	4,302,543.23	797,261	796,510	3,506,033	44.81	78,242
2002	4,542,678.98	762,262	761,544	3,781,135	45.77	82,612
2003	4,101,798.87	617,321	616,739	3,485,060	46.72	74,595
2004	5,122,984.63	680,845	680,204	4,442,781	47.69	93,160
2005	5,602,743.77	647,117	646,507	4,956,237	48.65	101,875
2006	6,302,848.69	616,419	615,838	5,687,011	49.62	114,611
2007	5,600,468.42	449,158	448,735	5,151,733	50.59	101,833
2008	4,970,508.01	310,160	309,868	4,660,640	51.57	90,375
2009	4,070,537.08	181,953	181,782	3,888,755	52.54	74,015
2010	4,304,092.31	115,780	115,671	4,188,421	53.52	78,259
2011	7,400,993.46	65,869	65,807	7,335,186	54.51	134,566
	154,142,395.18	45,215,192	45,172,816	108,969,582		2,800,029
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					38.9	1.82

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 43-S1.5						
NET SALVAGE PERCENT.. 0						
1903	31.06	31	31			
1908	1.18	1	1			
1910	82.41	82	82			
1912	33.71	34	34			
1916	246.34	246	246			
1917	33.04	33	33			
1922	28.50	29	29			
1923	46.38	46	46			
1924	144.07	144	144			
1925	8.44	8	8			
1926	52.32	52	52			
1927	45.24	45	45			
1928	1,198.15	1,179	1,198			
1929	55.33	54	55			
1930	330.28	321	330			
1931	87.42	84	87			
1932	466.64	448	467			
1933	329.04	314	329			
1934	36.31	34	36			
1935	2,492.56	2,349	2,493			
1936	936.43	877	936			
1937	636.84	593	637			
1938	5,761.66	5,329	5,762			
1939	4,011.26	3,687	4,011			
1940	146.21	134	146			
1941	4,402.15	3,994	4,402			
1942	3,063.81	2,762	3,064			
1943	2,442.45	2,187	2,442			
1944	494.22	440	494			
1945	1,402.34	1,239	1,402			
1946	957.96	841	958			
1947	1,508.45	1,314	1,508			
1948	5,074.44	4,391	5,074			
1949	52,435.48	45,047	52,435			
1950	38,095.16	32,488	38,095			
1951	62,333.19	52,753	62,333			
1952	60,637.51	50,923	60,638			

PPL ELECTRIC UTILITIES CORPORATION  
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ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 43-S1.5						
NET SALVAGE PERCENT.. 0						
1953	44,925.35	37,436	44,925			
1954	52,163.77	43,113	52,164			
1955	126,666.55	103,841	126,667			
1956	48,497.19	39,419	48,497			
1957	77,070.17	62,103	77,070			
1958	42,539.73	33,972	42,460	80	8.66	9
1959	420,062.77	332,354	415,391	4,672	8.98	520
1960	83,115.78	65,138	81,412	1,704	9.30	183
1961	59,111.28	45,870	57,330	1,781	9.63	185
1962	134,319.11	103,211	128,998	5,321	9.96	534
1963	154,218.60	117,237	146,528	7,691	10.31	746
1964	206,093.21	155,003	193,730	12,363	10.66	1,160
1965	226,790.62	168,664	210,804	15,987	11.02	1,451
1966	291,948.44	214,611	268,230	23,718	11.39	2,082
1967	333,777.20	242,422	302,990	30,787	11.77	2,616
1968	421,276.74	302,224	377,733	43,544	12.15	3,584
1969	438,776.53	310,698	388,324	50,453	12.55	4,020
1970	445,951.52	311,542	389,379	56,573	12.96	4,365
1971	1,012,067.55	697,112	871,282	140,786	13.38	10,522
1972	1,747,327.34	1,186,086	1,482,424	264,903	13.81	19,182
1973	3,016,909.79	2,017,106	2,521,070	495,840	14.25	34,796
1974	1,756,730.84	1,156,105	1,444,952	311,779	14.70	21,209
1975	2,515,754.83	1,628,700	2,035,622	480,133	15.16	31,671
1976	3,198,403.36	2,035,144	2,543,614	654,789	15.64	41,866
1977	2,629,586.21	1,643,228	2,053,780	575,806	16.13	35,698
1978	2,934,598.99	1,798,909	2,248,357	686,242	16.64	41,241
1979	2,529,092.39	1,519,732	1,899,429	629,663	17.16	36,694
1980	2,681,002.70	1,578,038	1,972,303	708,700	17.69	40,062
1981	2,978,569.01	1,715,060	2,143,559	835,010	18.24	45,779
1982	2,928,255.72	1,647,437	2,059,041	869,215	18.81	46,210
1983	2,445,834.42	1,343,008	1,678,552	767,282	19.39	39,571
1984	2,875,125.26	1,538,480	1,922,861	952,264	19.99	47,637
1985	4,398,275.44	2,291,062	2,863,472	1,534,803	20.60	74,505
1986	4,636,463.63	2,347,442	2,933,939	1,702,525	21.23	80,194
1987	6,935,230.45	3,406,585	4,257,703	2,677,527	21.88	122,373
1988	6,336,132.16	3,013,464	3,766,363	2,569,769	22.55	113,959
1989	7,607,249.77	3,497,813	4,371,724	3,235,526	23.23	139,282

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 43-S1.5						
NET SALVAGE PERCENT.. 0						
1990	13,055,507.87	5,787,507	7,233,486	5,822,022	23.94	243,192
1991	15,274,542.09	6,514,592	8,142,230	7,132,312	24.66	289,226
1992	14,409,419.87	5,897,776	7,371,305	7,038,115	25.40	277,091
1993	14,519,610.17	5,685,879	7,106,467	7,413,143	26.16	283,377
1994	18,788,967.59	7,021,437	8,775,708	10,013,260	26.93	371,825
1995	15,037,743.27	5,339,903	6,674,051	8,363,692	27.73	301,612
1996	14,838,257.40	4,990,106	6,236,859	8,601,398	28.54	301,380
1997	13,887,879.85	4,398,292	5,497,183	8,390,697	29.38	285,592
1998	10,958,163.15	3,256,766	4,070,452	6,887,711	30.22	227,919
1999	12,276,595.90	3,400,617	4,250,244	8,026,352	31.09	258,165
2000	11,818,510.71	3,031,448	3,788,840	8,029,671	31.97	251,163
2001	13,389,808.18	3,154,639	3,942,810	9,446,998	32.87	287,405
2002	15,788,038.08	3,384,955	4,230,669	11,557,369	33.78	342,136
2003	13,883,858.23	2,676,808	3,345,595	10,538,263	34.71	303,609
2004	17,212,845.86	2,941,675	3,676,637	13,536,209	35.65	379,697
2005	20,772,769.65	3,090,988	3,863,256	16,909,514	36.60	462,009
2006	23,838,844.09	3,015,614	3,769,050	20,069,794	37.56	534,340
2007	27,470,383.12	2,848,679	3,560,407	23,909,976	38.54	620,394
2008	22,701,474.44	1,836,549	2,295,401	20,406,073	39.52	516,348
2009	20,232,791.60	1,171,479	1,464,167	18,768,625	40.51	463,308
2010	25,373,805.96	885,546	1,106,795	24,267,011	41.50	584,747
2011	31,189,563.44	361,799	452,193	30,737,370	42.50	723,232
	455,739,382.92	119,656,956	149,526,567	306,212,811		9,351,673
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					32.7	2.05

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.2 LINE TRANSFORMERS - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 34-SQUARE						
NET SALVAGE PERCENT.. 0						
1978	4,175,827.57	4,114,443	3,834,432	341,396	0.50	341,396
1979	4,982,642.06	4,762,908	4,438,766	543,876	1.50	362,584
1980	4,574,669.71	4,238,431	3,949,982	624,688	2.50	249,875
1981	6,143,355.59	5,511,204	5,136,136	1,007,220	3.50	287,777
1982	4,613,792.66	4,002,927	3,730,506	883,287	4.50	196,286
1983	6,406,618.21	5,370,027	5,004,567	1,402,051	5.50	254,918
1984	7,018,844.28	5,676,841	5,290,500	1,728,344	6.50	265,899
1985	8,722,479.96	6,798,301	6,335,639	2,386,841	7.50	318,245
1986	6,531,319.60	4,898,490	4,565,120	1,966,200	8.50	231,318
1987	8,346,209.99	6,014,279	5,604,974	2,741,236	9.50	288,551
1988	11,684,108.94	8,076,056	7,526,435	4,157,674	10.50	395,969
1989	6,891,447.25	4,560,760	4,250,375	2,641,072	11.50	229,658
1990	7,124,202.74	4,505,346	4,198,732	2,925,471	12.50	234,038
1991	8,372,186.11	5,047,591	4,704,074	3,668,112	13.50	271,712
1992	7,797,027.50	4,471,595	4,167,278	3,629,750	14.50	250,328
1993	8,527,759.15	4,639,954	4,324,179	4,203,580	15.50	271,199
1994	7,969,130.66	4,101,712	3,822,568	4,146,563	16.50	251,307
1995	6,344,144.24	3,078,813	2,869,283	3,474,861	17.50	198,563
1996	3,462,498.18	1,578,553	1,471,124	1,991,374	18.50	107,642
1997	5,826,215.18	2,484,881	2,315,771	3,510,444	19.50	180,023
1998	4,063,865.10	1,613,761	1,503,936	2,559,929	20.50	124,875
1999	4,728,105.90	1,738,052	1,619,768	3,108,338	21.50	144,574
2000	5,357,110.68	1,811,775	1,688,473	3,668,638	22.50	163,051
2001	4,207,163.22	1,299,172	1,210,756	2,996,407	23.50	127,507
2002	4,520,597.65	1,263,055	1,177,097	3,343,501	24.50	136,469
2003	578,820.71	144,705	134,857	443,964	25.50	17,410
2004	646,272.67	142,568	132,865	513,408	26.50	19,374
2005	15,359,922.54	2,936,817	2,736,950	12,622,973	27.50	459,017
2006	7,550,849.19	1,221,727	1,138,582	6,412,267	28.50	224,992
2007	7,022,245.69	929,745	866,471	6,155,775	29.50	208,670
2008	8,059,020.27	829,273	772,836	7,286,184	30.50	238,891
2009	7,143,357.66	525,037	489,305	6,654,053	31.50	211,240
2010	11,817,725.97	521,162	485,694	11,332,032	32.50	348,678
2011	14,459,629.89	212,557	198,092	14,261,538	33.50	425,718
	231,029,166.72	109,122,518	101,696,123	129,333,047		8,037,754

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 16.1 3.48

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.4 LINE TRANSFORMERS - SUBMERSIBLE OR PAD MOUNT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 48-SQUARE						
NET SALVAGE PERCENT.. 0						
1964	215,109.61	212,872	215,110			
1965	134,244.94	130,043	134,245			
1966	577,171.53	547,101	577,172			
1967	547,818.37	507,882	546,306	1,512	3.50	432
1968	528,083.51	478,549	514,754	13,330	4.50	2,962
1969	811,662.62	718,646	773,015	38,648	5.50	7,027
1970	1,174,551.28	1,015,517	1,092,346	82,205	6.50	12,647
1971	1,739,479.78	1,467,599	1,578,631	160,849	7.50	21,447
1972	1,582,842.78	1,302,521	1,401,064	181,779	8.50	21,386
1973	3,135,701.23	2,515,146	2,705,430	430,271	9.50	45,292
1974	1,428,802.59	1,116,181	1,200,626	228,177	10.50	21,731
1975	1,552,495.23	1,180,517	1,269,829	282,666	11.50	24,580
1976	1,730,468.27	1,279,854	1,376,682	353,786	12.50	28,303
1977	1,655,560.58	1,189,851	1,279,869	375,692	13.50	27,829
1978	1,978,418.61	1,380,738	1,485,198	493,221	14.50	34,015
1979	2,429,607.07	1,645,087	1,769,546	660,061	15.50	42,585
1980	1,426,306.12	935,942	1,006,751	419,555	16.50	25,428
1981	2,360,921.26	1,500,129	1,613,622	747,299	17.50	42,703
1982	1,308,792.68	804,384	865,240	443,553	18.50	23,976
1983	2,255,141.74	1,338,878	1,440,171	814,971	19.50	41,793
1984	3,158,791.03	1,809,671	1,946,582	1,212,209	20.50	59,132
1985	3,870,714.78	2,137,022	2,298,699	1,572,016	21.50	73,117
1986	4,601,364.30	2,444,245	2,629,165	1,972,199	22.50	87,653
1987	5,709,602.89	2,914,181	3,134,654	2,574,949	23.50	109,572
1988	9,901,901.32	4,847,971	5,214,745	4,687,156	24.50	191,312
1989	3,278,654.76	1,536,705	1,652,965	1,625,690	25.50	63,753
1990	6,681,644.02	2,992,708	3,219,122	3,462,522	26.50	130,661
1991	4,876,791.33	2,082,878	2,240,459	2,636,332	27.50	95,867
1992	4,779,912.34	1,941,600	2,088,492	2,691,420	28.50	94,436
1993	6,157,697.81	2,373,177	2,552,720	3,604,978	29.50	122,203
1994	7,012,526.46	2,556,767	2,750,200	4,262,326	30.50	139,748
1995	5,423,303.80	1,863,990	2,005,011	3,418,293	31.50	108,517
1996	4,021,677.25	1,298,600	1,396,846	2,624,831	32.50	80,764
1997	5,586,341.78	1,687,634	1,815,312	3,771,030	33.50	112,568
1998	5,082,277.11	1,429,136	1,537,258	3,545,019	34.50	102,754
1999	2,982,805.89	776,723	835,486	2,147,320	35.50	60,488
2000	3,538,865.97	847,912	912,061	2,626,805	36.50	71,967

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.4 LINE TRANSFORMERS - SUBMERSIBLE OR PAD MOUNT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 48-SQUARE						
NET SALVAGE PERCENT.. 0						
2001	4,608,697.17	1,007,922	1,084,177	3,524,520	37.50	93,987
2002	3,623,991.61	717,188	771,447	2,852,545	38.50	74,092
2004	2,398,823.06	374,696	403,044	1,995,779	40.50	49,278
2005	13,272,185.03	1,797,054	1,933,010	11,339,175	41.50	273,233
2006	7,234,341.13	829,055	891,777	6,342,564	42.50	149,237
2007	6,914,552.82	647,894	696,911	6,217,642	43.50	142,934
2008	7,772,360.64	566,605	609,471	7,162,890	44.50	160,964
2009	5,139,704.65	267,779	288,038	4,851,667	45.50	106,630
2010	3,199,045.51	99,810	107,361	3,091,685	46.50	66,488
2011	5,810,317.07	60,427	64,999	5,745,318	47.50	120,954
	175,212,071.33	63,176,787	67,925,619	107,286,455		3,366,445
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					31.9	1.92

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.6 LINE TRANSFORMERS - NON-NETWORK HOUSING

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 35-SQUARE						
NET SALVAGE PERCENT.. 0						
1977	64,870.26	63,943	62,356	2,514	0.50	2,514
1978	49,676.49	47,545	46,365	3,311	1.50	2,207
1979	47,280.25	43,904	42,814	4,466	2.50	1,786
1980	27,976.48	25,179	24,554	3,422	3.50	978
1981	12,538.17	10,926	10,655	1,883	4.50	418
1982	2,824.21	2,381	2,322	502	5.50	91
1983	7,194.34	5,858	5,713	1,481	6.50	228
1984	5,993.64	4,709	4,592	1,402	7.50	187
1985	19,214.89	14,548	14,187	5,028	8.50	592
1986	2,233.50	1,627	1,587	647	9.50	68
1987	4,901.98	3,431	3,346	1,556	10.50	148
1988	1,949.15	1,309	1,276	673	11.50	59
1989	7,760.50	4,989	4,865	2,896	12.50	232
1990	2,484.23	1,526	1,488	996	13.50	74
1991	6,686.78	3,916	3,819	2,868	14.50	198
1992	26,949.65	15,014	14,641	12,309	15.50	794
	290,534.52	250,805	244,580	45,954		10,574
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					4.3	3.64



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 369 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 42-R1.5						
NET SALVAGE PERCENT.. 0						
1924	2,729.48	2,729	2,729			
1925	68.38	68	68			
1926	212.21	212	212			
1927	68.18	68	68			
1928	1,758.01	1,745	1,758			
1929	261.77	258	262			
1930	7,257.40	7,090	7,257			
1931	1,471.29	1,426	1,471			
1932	856.68	823	857			
1933	6,891.38	6,568	6,891			
1934	1,369.68	1,295	1,370			
1935	1,315.08	1,234	1,315			
1936	1,257.86	1,172	1,258			
1937	1,273.45	1,179	1,273			
1938	1,923.48	1,770	1,923			
1939	1,863.49	1,705	1,863			
1940	2,805.85	2,553	2,806			
1941	2,764.62	2,500	2,765			
1942	1,415.48	1,272	1,415			
1943	1,435.22	1,282	1,435			
1944	12,379.27	10,979	12,379			
1945	4,366.01	3,845	4,366			
1946	11,765.58	10,289	11,766			
1947	21,351.05	18,535	21,351			
1948	31,588.09	27,210	31,588			
1949	34,051.63	29,107	34,052			
1950	50,071.15	42,455	50,071			
1951	68,044.82	57,226	68,045			
1952	80,079.36	66,770	80,079			
1953	108,674.28	89,841	108,674			
1954	114,120.70	93,499	114,121			
1955	188,046.11	152,675	188,046			
1956	221,660.85	178,282	221,661			
1957	260,566.22	207,515	260,566			
1958	272,630.57	214,915	272,631			
1959	343,121.92	267,704	343,122			
1960	418,424.63	322,982	418,425			

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 369 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 42-R1.5						
NET SALVAGE PERCENT.. 0						
1961	604,597.16	461,368	604,597			
1962	725,704.25	547,399	725,704			
1963	518,750.34	386,469	518,750			
1964	593,283.93	436,360	593,284			
1965	788,172.04	572,213	788,172			
1966	1,214,374.33	869,492	1,214,374			
1967	1,644,331.08	1,160,076	1,644,331			
1968	2,164,091.23	1,504,043	2,164,091			
1969	3,512,080.94	2,402,263	3,512,081			
1970	3,624,576.08	2,438,977	3,624,576			
1971	4,597,175.74	3,040,572	4,597,176			
1972	5,645,165.74	3,668,229	5,645,166			
1973	6,262,989.87	3,993,282	6,262,990			
1974	4,946,447.82	3,092,519	4,888,842	57,606	15.74	3,660
1975	4,825,174.19	2,955,902	4,672,870	152,304	16.27	9,361
1976	5,684,248.30	3,407,707	5,387,111	297,137	16.82	17,666
1977	5,626,259.19	3,299,238	5,215,636	410,623	17.37	23,640
1978	7,126,790.15	4,082,938	6,454,557	672,233	17.94	37,471
1979	7,486,264.25	4,184,822	6,615,621	870,643	18.52	47,011
1980	7,165,522.60	3,905,210	6,173,594	991,929	19.11	51,906
1981	6,692,577.55	3,551,751	5,614,824	1,077,754	19.71	54,681
1982	6,399,163.27	3,303,248	5,221,975	1,177,188	20.32	57,932
1983	6,982,100.77	3,499,429	5,532,110	1,449,991	20.95	69,212
1984	10,172,614.88	4,945,925	7,818,819	2,353,796	21.58	109,073
1985	11,651,752.76	5,487,976	8,675,726	2,976,027	22.22	133,935
1986	13,162,081.95	5,991,380	9,471,538	3,690,544	22.88	161,300
1987	16,083,638.56	7,068,759	11,174,724	4,908,915	23.54	208,535
1988	17,822,796.95	7,549,737	11,935,084	5,887,713	24.21	243,193
1989	18,526,312.52	7,547,620	11,931,737	6,594,576	24.89	264,949
1990	17,851,516.51	6,979,943	11,034,319	6,817,198	25.58	266,505
1991	18,193,616.17	6,809,871	10,765,459	7,428,157	26.28	282,654
1992	17,977,926.80	6,428,907	10,163,207	7,814,720	26.98	289,649
1993	19,433,902.04	6,617,244	10,460,942	8,972,960	27.70	323,934
1994	20,520,607.27	6,634,312	10,487,924	10,032,683	28.42	353,015
1995	20,851,721.44	6,384,797	10,093,476	10,758,245	29.14	369,192
1996	19,797,958.55	5,713,691	9,032,550	10,765,409	29.88	360,288
1997	17,158,078.43	4,649,839	7,350,749	9,807,329	30.62	320,292

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 369 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 42-R1.5						
NET SALVAGE PERCENT.. 0						
1998	14,800,425.59	3,748,948	5,926,565	8,873,861	31.36	282,968
1999	15,831,749.00	3,723,627	5,886,536	9,945,213	32.12	309,627
2000	17,206,880.95	3,740,776	5,913,646	11,293,235	32.87	343,573
2001	17,870,902.56	3,556,310	5,622,031	12,248,872	33.64	364,116
2002	24,737,172.00	4,470,007	7,066,459	17,670,713	34.41	513,534
2003	20,527,424.75	3,333,654	5,270,043	15,257,382	35.18	433,695
2004	22,075,586.47	3,170,054	5,011,415	17,064,171	35.97	474,400
2005	20,118,299.43	2,514,787	3,975,529	16,142,770	36.75	439,259
2006	15,642,090.07	1,661,190	2,626,110	13,015,980	37.54	346,723
2007	16,652,085.38	1,450,397	2,292,876	14,359,209	38.34	374,523
2008	15,419,833.95	1,047,007	1,655,172	13,764,662	39.15	351,588
2009	13,211,169.64	644,705	1,019,189	12,191,981	39.95	305,181
2010	18,210,939.24	533,581	843,518	17,367,421	40.77	425,985
2011	22,322,675.58	218,762	345,832	21,976,844	41.59	528,417
	590,941,541.49	181,218,091	283,803,546	307,137,994		9,552,643
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					32.2	1.62

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370.1 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 28-SQUARE						
NET SALVAGE PERCENT.. 0						
1984	1,948,977.37	1,914,091	1,828,937	120,040	0.50	120,040
1985	2,140,962.15	2,026,207	1,936,065	204,897	1.50	136,598
1986	3,616,743.42	3,293,768	3,147,235	469,508	2.50	187,803
1987	3,819,862.38	3,342,380	3,193,685	626,177	3.50	178,908
1988	4,881,505.79	4,097,048	3,914,779	966,727	4.50	214,828
1989	3,633,629.59	2,919,985	2,790,081	843,549	5.50	153,373
1990	4,561,921.34	3,503,099	3,347,254	1,214,667	6.50	186,872
1991	4,591,941.96	3,361,761	3,212,203	1,379,739	7.50	183,965
1992	4,547,286.09	3,166,730	3,025,849	1,521,437	8.50	178,993
1993	4,369,237.39	2,886,755	2,758,330	1,610,907	9.50	169,569
1994	3,620,442.11	2,262,776	2,162,110	1,458,332	10.50	138,889
1995	4,289,321.42	2,527,697	2,415,245	1,874,076	11.50	162,963
1996	4,138,481.96	2,291,064	2,189,139	1,949,343	12.50	155,947
1997	3,371,960.81	1,746,339	1,668,648	1,703,313	13.50	126,171
1998	2,919,989.64	1,407,727	1,345,100	1,574,890	14.50	108,613
1999	3,534,868.05	1,577,965	1,507,765	2,027,103	15.50	130,781
2000	2,819,486.44	1,157,963	1,106,448	1,713,038	16.50	103,820
2001	1,337,213.05	501,455	479,146	858,067	17.50	49,032
2003	1,900,000.00	576,840	551,178	1,348,822	19.50	69,170
2004	192,147.62	51,476	49,186	142,962	20.50	6,974
2005	1,285,993.85	298,479	285,200	1,000,794	21.50	46,549
2006	574,960.15	112,922	107,899	467,061	22.50	20,758
2007	719,210.63	115,577	110,435	608,776	23.50	25,905
2008	346,659.00	43,332	41,404	305,255	24.50	12,459
2009	310,049.22	27,687	26,455	283,594	25.50	11,121
2010	439,704.37	23,568	22,520	417,184	26.50	15,743
2011	551,376.55	9,870	9,431	541,946	27.50	19,707
	70,463,932.35	45,244,561	43,231,727	27,232,204		2,915,551

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 9.3 4.14

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370.2 METERS - AMR

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2002	68,480,626.37	43,368,781	38,932,244	29,548,382	5.50	5,372,433
2003	75,265,782.42	42,653,119	38,289,793	36,975,989	6.50	5,688,614
2004	15,644,068.75	7,822,034	7,021,856	8,622,213	7.50	1,149,628
2005	9,430,621.54	4,086,288	3,668,269	5,762,353	8.50	677,924
2006	4,745,318.75	1,740,108	1,562,099	3,183,220	9.50	335,076
2007	5,889,550.93	1,766,865	1,586,118	4,303,433	10.50	409,851
2008	2,844,781.54	663,688	595,794	2,248,988	11.50	195,564
2009	2,588,349.34	431,478	387,339	2,201,010	12.50	176,081
2010	3,608,338.64	360,834	323,922	3,284,417	13.50	243,290
2011	4,524,755.82	150,674	135,260	4,389,496	14.50	302,724
	193,022,194.10	103,043,869	92,502,694	100,519,501		14,551,185
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					6.9	7.54

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370.4 METERS - SMART METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2010	342,455.36	34,246	27,061	315,394	13.50	23,363
2011	730,890.85	24,339	19,232	711,659	14.50	49,080
	1,073,346.21	58,585	46,293	1,027,053		72,443
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					14.2	6.75

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 371.2 INSTALLATIONS ON CUSTOMERS' PREMISES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 35-R3						
NET SALVAGE PERCENT.. 0						
1975	54,149.90	44,262	7,380-	61,530	6.39	9,629
1992	243,865.53	124,030	20,680-	264,546	17.20	15,381
1994	9,345.34	4,318	720-	10,065	18.83	535
1995	11,867.59	5,202	867-	12,735	19.66	648
	319,228.36	177,812	29,647-	348,876		26,193
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					13.3	8.21

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 371.4 AREA LIGHTING FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 19-L0.5						
NET SALVAGE PERCENT.. 0						
1940	31.58	29	32			
1965	5,977.00	4,583	5,977			
1966	16,647.28	12,670	16,647			
1967	19,996.25	15,091	19,996			
1968	27,456.33	20,548	27,456			
1969	31,021.66	23,006	31,022			
1970	41,399.38	30,395	41,399			
1971	42,886.09	31,170	42,886			
1972	52,237.61	37,554	52,238			
1973	50,103.93	35,629	50,104			
1974	39,133.81	27,495	39,134			
1975	46,213.22	32,058	46,213			
1976	54,331.85	37,174	54,332			
1977	42,114.82	28,415	42,115			
1978	45,846.17	30,474	45,846			
1979	95,530.79	62,544	95,531			
1980	110,964.56	71,483	110,965			
1981	123,107.17	77,951	123,107			
1982	101,912.41	63,349	101,912			
1983	101,901.10	62,160	101,901			
1984	101,771.05	60,849	101,771			
1985	106,219.64	62,170	106,220			
1986	113,379.39	64,921	113,379			
1987	123,052.28	68,848	121,723	1,329	8.37	159
1988	118,964.84	64,931	114,798	4,167	8.63	483
1989	129,606.59	68,899	121,813	7,794	8.90	876
1990	129,048.05	66,769	118,047	11,001	9.17	1,200
1991	141,532.88	71,064	125,641	15,892	9.46	1,680
1992	168,004.12	81,784	144,594	23,410	9.75	2,401
1993	173,255.60	81,621	144,306	28,950	10.05	2,881
1994	204,379.27	93,054	164,519	39,860	10.35	3,851
1995	249,820.81	109,521	193,633	56,188	10.67	5,266
1996	285,188.01	120,093	212,324	72,864	11.00	6,624
1997	234,357.33	94,493	167,064	67,293	11.34	5,934
1998	254,775.65	98,165	173,556	81,220	11.68	6,954
1999	266,775.96	97,720	172,769	94,007	12.04	7,808
2000	188,172.00	65,258	115,376	72,796	12.41	5,866



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 371.4 AREA LIGHTING FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 19-L0.5						
NET SALVAGE PERCENT.. 0						
2001	195,504.83	63,891	112,959	82,546	12.79	6,454
2002	226,222.43	69,292	122,508	103,714	13.18	7,869
2003	246,432.66	69,913	123,606	122,827	13.61	9,025
2004	246,400.63	63,941	113,048	133,353	14.07	9,478
2005	281,903.41	65,740	116,228	165,675	14.57	11,371
2006	277,446.74	56,793	100,410	177,037	15.11	11,717
2007	318,864.79	55,546	98,205	220,660	15.69	14,064
2008	357,727.24	50,261	88,861	268,866	16.33	16,465
2009	250,641.26	26,242	46,396	204,245	17.01	12,007
2010	287,334.87	18,907	33,428	253,907	17.75	14,305
2011	1,026,409.31	23,813	42,101	984,308	18.56	53,034
	7,752,004.65	2,638,277	4,458,096	3,293,909		217,772
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					15.1	2.81

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-L1.5						
NET SALVAGE PERCENT.. 0						
1924	1,288.20	1,224	1,288			
1926	628.73	591	629			
1929	1,359.57	1,255	1,360			
1930	1,780.86	1,635	1,781			
1936	123,695.86	109,842	123,696			
1937	5,230.46	4,620	5,230			
1938	3,462.94	3,042	3,463			
1939	2,473.52	2,161	2,474			
1940	807.64	702	808			
1941	524.93	453	525			
1942	400.10	343	400			
1943	96.09	82	96			
1944	1,482.49	1,257	1,482			
1945	3,044.41	2,564	3,044			
1946	3,672.40	3,074	3,672			
1947	15,238.76	12,668	15,239			
1948	26,379.56	21,782	26,380			
1949	63,104.37	51,727	63,104			
1950	30,828.94	25,086	30,829			
1951	27,303.47	22,053	27,303			
1952	82,215.83	65,912	82,216			
1953	77,628.06	61,738	77,628			
1954	67,995.19	53,648	67,995			
1955	127,068.99	99,406	127,069			
1956	109,606.87	85,022	109,607			
1957	29,685.15	22,828	29,685			
1958	83,743.53	63,813	83,744			
1959	35,591.58	26,872	35,592			
1960	78,815.73	58,954	78,816			
1961	50,052.48	37,089	50,052			
1962	113,220.13	83,024	113,220			
1963	106,267.38	77,150	106,267			
1964	117,038.39	84,069	117,038			
1965	137,714.34	97,874	137,714			
1966	113,243.66	79,610	113,244			
1967	80,020.37	55,614	80,020			
1968	191,740.17	131,668	191,740			

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-L1.5						
NET SALVAGE PERCENT.. 0						
1969	69,181.55	46,954	69,182			
1970	171,363.90	114,865	171,364			
1971	225,678.60	149,399	225,679			
1972	180,234.53	117,747	180,235			
1973	151,168.35	97,504	151,168			
1974	157,608.85	100,287	157,609			
1975	255,499.74	160,377	255,500			
1976	150,979.58	93,456	150,980			
1977	96,600.62	58,955	96,601			
1978	259,437.42	156,103	257,613	1,824	11.95	153
1979	214,821.40	127,325	210,122	4,699	12.22	385
1980	236,242.01	137,965	227,681	8,561	12.48	686
1981	274,618.88	157,906	260,589	14,030	12.75	1,100
1982	272,301.34	154,204	254,479	17,822	13.01	1,370
1983	250,649.42	139,612	230,399	20,250	13.29	1,524
1984	277,249.24	151,933	250,732	26,517	13.56	1,956
1985	443,695.19	239,019	394,448	49,247	13.84	3,558
1986	479,285.29	253,542	418,415	60,870	14.13	4,308
1987	861,316.63	447,023	737,712	123,605	14.43	8,566
1988	5,332,598.55	2,712,693	4,476,696	855,903	14.74	58,067
1989	4,130,661.79	2,055,830	3,392,689	737,973	15.07	48,970
1990	3,486,965.95	1,695,712	2,798,395	688,571	15.41	44,683
1991	3,823,875.30	1,813,664	2,993,048	830,827	15.77	52,684
1992	3,168,616.98	1,461,683	2,412,182	756,435	16.16	46,809
1993	3,440,194.06	1,541,207	2,543,419	896,775	16.56	54,153
1994	3,520,171.99	1,525,291	2,517,153	1,003,019	17.00	59,001
1995	4,364,702.00	1,823,136	3,008,680	1,356,022	17.47	77,620
1996	3,434,461.92	1,378,250	2,274,495	1,159,967	17.96	64,586
1997	2,592,950.06	993,878	1,640,174	952,776	18.50	51,501
1998	3,168,995.56	1,153,514	1,903,618	1,265,378	19.08	66,320
1999	3,056,373.12	1,050,475	1,733,575	1,322,798	19.69	67,181
2000	2,816,424.80	906,044	1,495,224	1,321,201	20.35	64,924
2001	2,996,954.68	896,089	1,478,795	1,518,160	21.03	72,190
2002	4,253,170.72	1,169,622	1,930,201	2,322,970	21.75	106,803
2003	2,901,654.56	725,414	1,197,134	1,704,521	22.50	75,756
2004	2,952,145.39	661,281	1,091,297	1,860,848	23.28	79,933
2005	3,406,597.47	671,100	1,107,501	2,299,096	24.09	95,438

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-L1.5						
NET SALVAGE PERCENT.. 0						
2006	4,949,271.53	836,427	1,380,336	3,568,936	24.93	143,158
2007	4,370,187.85	611,826	1,009,683	3,360,505	25.80	130,252
2008	3,473,476.90	383,125	632,262	2,841,215	26.69	106,452
2009	3,521,872.59	280,693	463,221	3,058,652	27.61	110,781
2010	4,702,248.95	225,708	372,481	4,329,768	28.56	151,603
2011	4,511,284.35	72,181	119,119	4,392,165	29.52	148,786
	95,318,240.76	30,999,471	50,586,336	44,731,906		2,001,257
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					22.4	2.10

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 389.4 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R4						
NET SALVAGE PERCENT.. 0						
1945	147.18	127	74	73	8.84	8
1946	373.09	320	186	187	9.28	20
1948	312.97	264	153	160	10.24	16
1971	169.77	101	59	111	26.27	4
1974	100.00	56	33	67	28.83	2
1975	62.67	34	20	43	29.70	1
1977	828.10	427	248	580	31.47	18
1982	2,404.75	1,071	622	1,783	36.05	49
	4,398.53	2,400	1,395	3,004		118
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					25.5	2.68

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
FRACKVILLE SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2021						
NET SALVAGE PERCENT.. 0						
1971	747,883.36	584,620	384,961	362,922	9.10	39,882
1974	6,162.04	4,750	3,128	3,034	9.16	331
1980	451,649.67	335,756	221,089	230,561	9.28	24,845
1981	14,010.00	10,344	6,811	7,199	9.29	775
1984	2,000.00	1,440	948	1,052	9.35	113
1985	5,305.30	3,784	2,492	2,813	9.37	300
1988	23,613.40	16,307	10,738	12,875	9.42	1,367
1990	1,685.00	1,134	747	938	9.45	99
1994	5,336.80	3,359	2,212	3,125	9.52	328
1997	192,851.33	113,204	74,542	118,309	9.57	12,362
1999	477,357.19	263,406	173,448	303,909	9.61	31,624
2000	4,154.93	2,209	1,455	2,700	9.63	280
2001	181,513.93	92,463	60,884	120,630	9.65	12,501
2011	7,500.00	355	234	7,266	9.87	736
	2,121,022.95	1,433,131	943,689	1,177,333		125,543

SCHUYLKILL AREA OFFICE BLDG  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2030  
NET SALVAGE PERCENT.. 0

1980	760,724.42	462,901	304,811	455,913	16.32	27,936
1983	553.43	325	214	339	16.50	21
1994	65,865.77	31,299	20,610	45,256	17.15	2,639
1999	19,671.77	7,798	5,135	14,537	17.45	833
2000	4,154.93	1,568	1,032	3,123	17.51	178
2006	28,852.55	6,561	4,320	24,533	17.90	1,371
2011	3,750.00	100	66	3,684	18.28	202
	883,572.87	510,552	336,188	547,385		33,180

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HAMLIN SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2047						
NET SALVAGE PERCENT.. 0						
1997	1,575,165.16	468,139	308,260	1,266,905	29.30	43,239
1999	29,871.34	8,014	5,277	24,594	29.67	829
2000	8,544.16	2,160	1,422	7,122	29.86	239
2002	1,030,631.41	226,121	148,896	881,735	30.25	29,148
2003	30,313.33	6,099	4,016	26,297	30.45	864
2004	74,166.26	13,528	8,908	65,258	30.65	2,129
2005	3,286,195.51	534,335	351,850	2,934,346	30.85	95,117
2008	52,800.00	5,037	3,317	49,483	31.49	1,571
	6,087,687.17	1,263,433	831,946	5,255,740		173,136

WILKES-BARRE SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2021  
NET SALVAGE PERCENT.. 0

1971	696,787.70	544,679	358,660	338,128	9.10	37,157
1974	7,388.37	5,695	3,750	3,638	9.16	397
1976	10,502.65	8,009	5,274	5,229	9.20	568
1978	18,176.35	13,696	9,019	9,157	9.24	991
1979	76,565.42	57,317	37,742	38,823	9.26	4,193
1981	1,998.00	1,475	971	1,027	9.29	111
1982	6,725.00	4,926	3,244	3,481	9.31	374
1990	6,318.75	4,253	2,801	3,518	9.45	372
1991	3,498.98	2,321	1,528	1,971	9.47	208
1994	140,270.62	88,286	58,135	82,136	9.52	8,628
1996	14,787.53	8,902	5,862	8,926	9.56	934
1997	276,058.00	162,046	106,704	169,354	9.57	17,696
1999	4,348.98	2,400	1,580	2,769	9.61	288
2000	799,364.54	424,942	279,816	519,549	9.63	53,951
2007	6,689.00	2,077	1,368	5,321	9.77	545
2008	1,453,088.73	377,803	248,775	1,204,314	9.79	123,015
2009	97,554.63	19,618	12,918	84,637	9.81	8,628
	3,620,123.25	1,728,445	1,138,147	2,481,978		258,056

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SYSTEM FACILITIES CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2047						
NET SALVAGE PERCENT.. 0						
1992	10,379,193.80	3,733,396	2,458,368	7,920,826	28.37	279,197
1993	5,985,153.09	2,084,629	1,372,687	4,612,466	28.55	161,557
1994	88,560.92	29,783	19,612	68,949	28.74	2,399
1995	14,804,444.58	4,796,640	3,158,493	11,645,952	28.92	402,695
1998	31,560.27	8,938	5,885	25,675	29.48	871
1999	207,519.29	55,677	36,662	170,857	29.67	5,759
2000	8,309.86	2,101	1,383	6,927	29.86	232
2001	12,738.24	3,010	1,982	10,756	30.06	358
2002	10,449.11	2,293	1,510	8,939	30.25	296
2006	33,119.13	4,680	3,082	30,037	31.06	967
2007	194,591.26	23,195	15,274	179,317	31.27	5,734
2008	571,637.46	54,534	35,910	535,727	31.49	17,013
2009	2,784,063.92	196,555	129,427	2,654,637	31.71	83,716
2010	1,111,676.59	48,580	31,989	1,079,688	31.95	33,793
2011	65,488.52	982	647	64,842	32.19	2,014
	36,288,506.04	11,044,993	7,272,911	29,015,595		996,601

HONESDALE SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2019  
NET SALVAGE PERCENT.. 0

1969	548,198.10	450,893	296,904	251,294	7.40	33,959
1973	35,247.02	28,575	18,816	16,431	7.45	2,206
1979	10,157.00	8,003	5,270	4,887	7.53	649
1982	417,130.92	322,734	212,514	204,617	7.56	27,066
1983	9,348.43	7,181	4,729	4,619	7.58	609
1984	46,034.30	35,097	23,111	22,923	7.59	3,020
1985	4,240.00	3,208	2,112	2,128	7.60	280
1986	124,043.17	93,045	61,268	62,775	7.61	8,249
1987	39,295.00	29,208	19,233	20,062	7.62	2,633
1988	48,476.99	35,684	23,497	24,980	7.63	3,274
1991	23,941.78	17,015	11,204	12,738	7.67	1,661
1993	1,931.80	1,334	878	1,054	7.69	137



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HONESDALE SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2019						
NET SALVAGE PERCENT.. 0						
1995	175,039.15	116,786	76,901	98,138	7.71	12,729
1997	18,919.87	12,099	7,967	10,953	7.73	1,417
1998	11,664.31	7,268	4,786	6,878	7.75	887
2000	4,154.93	2,436	1,604	2,551	7.77	328
2001	40,768.64	23,018	15,157	25,612	7.78	3,292
2003	93,844.57	48,152	31,707	62,138	7.81	7,956
2005	40,524.56	18,131	11,939	28,586	7.83	3,651
2006	142,146.51	57,811	38,067	104,080	7.85	13,259
2007	826,342.23	297,401	195,833	630,509	7.86	80,217
2009	56,626.18	13,500	8,890	47,736	7.89	6,050
2010	1,218,835.02	193,185	127,209	1,091,626	7.91	138,006
2011	39,018.12	2,318	1,526	37,492	7.92	4,734
	3,975,928.60	1,824,082	1,201,122	2,774,807		356,269

NEWPORT AREA SER CENT NEW  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2035  
NET SALVAGE PERCENT.. 0

1985	3,047,624.87	1,575,317	1,037,316	2,010,309	20.14	99,817
2000	4,154.93	1,358	894	3,261	21.51	152
2002	299,194.34	85,988	56,621	242,573	21.70	11,178
2006	95,279.21	18,208	11,990	83,289	22.10	3,769
2010	93,819.72	5,742	3,781	90,039	22.55	3,993
	3,540,073.07	1,686,613	1,110,602	2,429,471		118,909

HARRISBURG ANNEX  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2045  
NET SALVAGE PERCENT.. 0

2000	986,882.88	258,465	170,194	816,689	28.60	28,556
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PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WEST SHORE/CARLISLE SERV CTR						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2043						
NET SALVAGE PERCENT.. 0						
1993	3,139,068.42	1,165,536	767,483	2,371,585	26.21	90,484
2003	4,003,609.58	872,787	574,713	3,428,897	27.76	123,519
2008	57,750.00	6,035	3,974	53,776	28.61	1,880
2009	115,250.00	8,897	5,858	109,392	28.80	3,798
2010	276,387.50	13,239	8,718	267,670	28.99	9,233
	7,592,065.50	2,066,494	1,360,746	6,231,320		228,914

QUARRYVILLE SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2025  
NET SALVAGE PERCENT.. 0

1975	738,631.34	519,258	341,921	396,710	12.38	32,044
1987	5,235.00	3,271	2,154	3,081	12.80	241
1992	22,066.99	12,669	8,342	13,725	12.97	1,058
1997	171,925.68	86,771	57,137	114,789	13.13	8,742
2000	455,441.35	204,402	134,595	320,846	13.24	24,233
2007	119,299.18	29,169	19,207	100,092	13.50	7,414
2008	2,600.50	525	346	2,255	13.54	167
2010	3,200.00	313	206	2,994	13.63	220
	1,518,400.04	856,378	563,908	954,492		74,119

SINKING SPRING SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2020  
NET SALVAGE PERCENT.. 0

1970	172,055.02	137,971	90,851	81,204	8.26	9,831
1978	1,298.06	1,002	660	638	8.39	76
1981	11,381.00	8,625	5,679	5,702	8.43	676
1982	1,946.00	1,464	964	982	8.45	116
1985	439,535.72	322,751	212,525	227,011	8.49	26,739
1992	38,304.28	25,894	17,051	21,253	8.59	2,474

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SINKING SPRING SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2020						
NET SALVAGE PERCENT.. 0						
1997	144,907.13	88,654	58,377	86,530	8.66	9,992
2000	4,154.99	2,317	1,526	2,629	8.70	302
2005	600,181.65	251,416	165,553	434,629	8.78	49,502
2006	52,816.98	20,018	13,181	39,636	8.80	4,504
	1,466,580.83	860,112	566,367	900,214		104,212
LOCK HAVEN SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. 0						
1978	1,319,214.53	852,213	561,165	758,050	14.76	51,358
1983	6,399.00	3,920	2,581	3,818	15.01	254
1984	941.80	570	375	567	15.06	38
1990	89,513.71	49,241	32,424	57,090	15.35	3,719
1998	19,732.21	8,688	5,721	14,011	15.74	890
2000	4,154.93	1,674	1,102	3,053	15.83	193
2001	309,415.46	118,166	77,811	231,604	15.88	14,585
2006	61.10	15	10	51	16.15	3
2007	58,424.75	12,363	8,141	50,284	16.21	3,102
	1,807,857.49	1,046,850	689,330	1,118,528		74,142
SUNBURY SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2025						
NET SALVAGE PERCENT.. 0						
1975	1,495,859.83	1,051,589	692,451	803,409	12.38	64,896
1977	14,867.40	10,299	6,782	8,085	12.46	649
1981	2,400.66	1,607	1,058	1,343	12.60	107
1983	88,416.94	58,010	38,198	50,219	12.67	3,964
1984	963.10	625	412	551	12.70	43
1986	8,339.13	5,280	3,477	4,862	12.77	381

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SUNBURY SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2025						
NET SALVAGE PERCENT.. 0						
1989	4,792.61	2,905	1,913	2,880	12.87	224
1993	9,942.74	5,588	3,680	6,263	13.00	482
1999	212,493.04	99,659	65,623	146,870	13.20	11,127
2000	197,052.04	88,437	58,234	138,818	13.24	10,485
2001	177,896.15	76,015	50,054	127,842	13.27	9,634
2002	51,841.67	20,913	13,771	38,071	13.31	2,860
2006	701.93	199	131	571	13.46	42
2007	97,049.28	23,729	15,625	81,424	13.50	6,031
2008	11,920.60	2,404	1,583	10,338	13.54	764
2010	82,762.92	8,102	5,334	77,429	13.63	5,681
2011	20,177.89	698	460	19,718	13.68	1,441
	2,477,477.93	1,456,059	958,786	1,518,693		118,811

ELIZABETHVILLE SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2029  
NET SALVAGE PERCENT.. 0

1979	1,045,852.71	655,959	431,936	613,917	15.54	39,506
1988	2,809.00	1,563	1,029	1,780	16.04	111
1997	13,050.86	5,791	3,813	9,238	16.51	560
1999	207,207.66	84,748	55,805	151,403	16.62	9,110
2000	4,154.93	1,618	1,065	3,090	16.68	185
2007	179,895.06	36,501	24,036	155,859	17.09	9,120
2008	171,969.18	28,444	18,730	153,239	17.16	8,930
2009	10.91	1	1	10	17.23	1
	1,624,950.31	814,625	536,415	1,088,536		67,523

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BUXMONT SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. 0						
1972	587,567.10	405,480	267,001	320,566	13.73	23,348
1973	5,556.35	3,809	2,508	3,048	13.78	221
1975	7,219.38	4,877	3,211	4,008	13.88	289
1978	1,858.68	1,225	807	1,052	14.02	75
1980	5,079.85	3,286	2,164	2,916	14.11	207
1983	2,442.00	1,529	1,007	1,435	14.25	101
1984	8,053.20	4,983	3,281	4,772	14.29	334
1985	5,890.00	3,599	2,370	3,520	14.33	246
1986	7,380.00	4,446	2,928	4,452	14.38	310
1992	30,580.47	16,578	10,916	19,664	14.63	1,344
1993	110,976.87	58,773	38,701	72,276	14.68	4,923
1998	9,471.19	4,309	2,837	6,634	14.89	446
2000	4,154.93	1,732	1,140	3,015	14.98	201
2001	72,623.99	28,745	18,928	53,696	15.02	3,575
2002	1,430,217.03	532,899	350,904	1,079,313	15.07	71,620
2006	25,214.52	6,500	4,280	20,935	15.26	1,372
2008	32,900.00	5,991	3,945	28,955	15.36	1,885
	2,347,185.56	1,088,761	716,928	1,630,257		110,497

SUSQUEHANNA SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2020  
NET SALVAGE PERCENT.. 0

1970	1,872,272.28	1,501,375	988,626	883,646	8.26	106,979
1971	446.92	357	235	212	8.27	26
1972	1,597.77	1,271	837	761	8.29	92
1973	117,057.08	92,709	61,047	56,010	8.31	6,740
1974	25,586.85	20,178	13,287	12,300	8.32	1,478
1975	30,533.59	23,963	15,779	14,755	8.34	1,769
1976	7,862.83	6,139	4,042	3,821	8.36	457
1977	30,063.59	23,350	15,376	14,688	8.37	1,755
1978	4,024.12	3,108	2,047	1,977	8.39	236
1979	13,044.60	10,016	6,595	6,450	8.40	768

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SUSQUEHANNA SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2020						
NET SALVAGE PERCENT.. 0						
1980	12,842.00	9,796	6,450	6,392	8.42	759
1981	592,421.80	448,937	295,616	296,806	8.43	35,208
1982	40,633.62	30,569	20,129	20,505	8.45	2,427
1984	31,163.62	23,077	15,196	15,968	8.48	1,883
1985	515,723.76	378,696	249,364	266,360	8.49	31,373
1986	95,134.62	69,229	45,586	49,549	8.50	5,829
1987	308,569.00	222,231	146,335	162,234	8.52	19,042
1988	21,958.00	15,647	10,303	11,655	8.53	1,366
1989	7,424.00	5,229	3,443	3,981	8.55	466
1990	36,328.39	25,270	16,640	19,688	8.56	2,300
1991	40,605.46	27,868	18,351	22,254	8.57	2,597
1992	1,266.24	856	564	702	8.59	82
1993	71,679.92	47,681	31,397	40,283	8.60	4,684
1994	168,360.98	109,990	72,426	95,935	8.62	11,129
1995	104,297.44	66,823	44,002	60,295	8.63	6,987
1998	13,489.31	8,034	5,290	8,199	8.67	946
1999	538,170.27	310,686	204,581	333,589	8.69	38,388
2000	4,154.93	2,317	1,526	2,629	8.70	302
2001	297,854.80	159,561	105,068	192,787	8.72	22,109
2002	77,213.60	39,495	26,007	51,207	8.73	5,866
2005	38,710.98	16,216	10,678	28,033	8.78	3,193
2006	105,339.18	39,924	26,289	79,050	8.80	8,983
2007	144,474.30	48,153	31,708	112,766	8.82	12,785
2008	155,089.49	43,565	28,687	126,402	8.83	14,315
2009	695,761.38	152,302	100,287	595,474	8.85	67,285
2010	1,140,485.80	162,975	107,315	1,033,171	8.88	116,348
2011	245,191.45	13,044	8,589	236,602	8.90	26,584
	7,606,833.97	4,160,637	2,739,698	4,867,136		563,536

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARRISBURG SERV CENTER&ANNEXES						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. 0						
1941	340.00	268	176	164	11.34	14
1948	2,474.65	1,905	1,254	1,221	12.10	101
1950	12,940.55	9,896	6,516	6,425	12.28	523
1957	537,609.01	400,519	263,734	273,875	12.83	21,346
1958	18,612.59	13,811	9,094	9,519	12.90	738
1964	2,829.44	2,044	1,346	1,483	13.29	112
1965	1,339.09	962	633	706	13.35	53
1966	10,658.88	7,621	5,018	5,641	13.41	421
1967	35,052.44	24,933	16,418	18,634	13.46	1,384
1968	203,256.30	143,763	94,665	108,591	13.52	8,032
1969	342,480.00	240,866	158,606	183,874	13.57	13,550
1970	16,024.51	11,201	7,376	8,649	13.63	635
1971	13,765.97	9,562	6,296	7,470	13.68	546
1972	49,194.32	33,949	22,355	26,839	13.73	1,955
1973	105,262.16	72,157	47,514	57,748	13.78	4,191
1975	140,045.55	94,601	62,293	77,753	13.88	5,602
1977	509.00	338	223	286	13.97	20
1978	1,080.00	712	469	611	14.02	44
1979	27,045.12	17,660	11,629	15,416	14.07	1,096
1981	37,220.30	23,828	15,690	21,530	14.16	1,520
1982	2,139.00	1,355	892	1,247	14.20	88
1984	48,197.47	29,825	19,639	28,558	14.29	1,998
1985	23,117.70	14,125	9,301	13,817	14.33	964
1986	330,759.54	199,250	131,202	199,558	14.38	13,877
1987	803,687.25	477,229	314,246	489,441	14.42	33,942
1988	35,536.57	20,775	13,680	21,857	14.46	1,512
1989	644,261.31	370,257	243,807	400,454	14.51	27,598
1990	6,000.00	3,387	2,230	3,770	14.55	259
1992	78,217.93	42,402	27,921	50,297	14.63	3,438
1993	34,639.36	18,345	12,080	22,559	14.68	1,537
1994	65,954.81	34,072	22,436	43,519	14.72	2,956
1995	126,023.82	63,352	41,716	84,308	14.76	5,712
1997	1,597,179.64	753,709	496,303	1,100,877	14.85	74,133
1999	104,113.22	45,477	29,946	74,167	14.93	4,968
2000	74,002.27	30,852	20,315	53,687	14.98	3,584

PPL ELECTRIC UTILITIES CORPORATION  
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ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARRISBURG SERV CENTER&ANNEXES						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. 0						
2001	14,811.60	5,862	3,860	10,952	15.02	729
2005	20,397.24	5,927	3,903	16,494	15.21	1,084
2006	14,984.16	3,863	2,544	12,440	15.26	815
2007	378,676.21	83,953	55,281	323,395	15.31	21,123
2008	10,590,545.57	1,928,538	1,269,905	9,320,641	15.36	606,813
2009	8,715,853.36	1,194,943	786,847	7,929,006	15.42	514,203
2010	22,052.01	1,925	1,268	20,784	15.48	1,343
2011	345,674.02	10,785	7,101	338,573	15.54	21,787
	25,634,563.94	6,450,804	4,247,728	21,386,836		1,406,346

NORTHEAST SERVICE CENTER - HAZ  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2046  
NET SALVAGE PERCENT.. 0

1996	1,750,052.67	552,842	364,036	1,386,017	28.52	48,598
1997	1,035,985.79	313,075	206,154	829,832	28.70	28,914
2000	843,780.26	216,936	142,848	700,932	29.24	23,972
2003	296,902.35	60,984	40,157	256,745	29.79	8,618
2008	518,533.75	50,609	33,325	485,209	30.79	15,759
2009	663,014.71	47,803	31,477	631,538	31.00	20,372
2010	2,087,232.44	93,299	61,436	2,025,796	31.22	64,888
2011	771,394.95	11,802	7,771	763,624	31.46	24,273
	7,966,896.92	1,347,350	887,204	7,079,693		235,394

ORWIGSBURG SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2029  
NET SALVAGE PERCENT.. 0

1979	1,569,173.63	984,186	648,068	921,106	15.54	59,273
1997	235,525.14	104,503	68,813	166,712	16.51	10,098
2000	4,154.93	1,618	1,065	3,090	16.68	185



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ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
ORWIGSBURG SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2029						
NET SALVAGE PERCENT.. 0						
2001	25,728.85	9,491	6,250	19,479	16.73	1,164
2002	96,611.29	33,466	22,037	74,574	16.79	4,442
2007	20,932.88	4,247	2,796	18,137	17.09	1,061
2010	5,321.46	419	276	5,045	17.30	292
	1,957,448.18	1,137,930	749,305	1,208,143		76,515

BLOOMSBURG SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2023  
NET SALVAGE PERCENT.. 0

1973	897,130.99	665,581	438,272	458,859	10.76	42,645
1978	5,846.23	4,202	2,767	3,079	10.90	282
1979	8,532.61	6,086	4,008	4,525	10.93	414
1981	10,493.51	7,366	4,850	5,644	10.98	514
1983	6,035.00	4,160	2,739	3,296	11.03	299
1986	6,322.00	4,222	2,780	3,542	11.10	319
1992	4,913.30	3,002	1,977	2,936	11.25	261
1995	100,574.85	57,589	37,921	62,654	11.33	5,530
1996	152,895.30	85,346	56,199	96,696	11.35	8,519
1997	19,333.93	10,483	6,903	12,431	11.38	1,092
1998	10,231.97	5,376	3,540	6,692	11.40	587
1999	5,570.95	2,823	1,859	3,712	11.43	325
2000	4,154.93	2,023	1,332	2,823	11.45	247
2001	979,901.81	455,262	299,781	680,121	11.48	59,244
2003	246,232.61	101,891	67,093	179,140	11.53	15,537
2006	25,274.94	7,959	5,241	20,034	11.62	1,724
2007	103,800.60	28,410	18,707	85,094	11.65	7,304
2008	134,800.60	30,600	20,150	114,651	11.68	9,816
2010	76,102.97	8,516	5,607	70,496	11.75	6,000
2011	16,142.00	657	433	15,709	11.78	1,334
	2,814,291.10	1,491,554	982,159	1,832,134		161,993

PPL ELECTRIC UTILITIES CORPORATION  
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ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MARION HEIGHTS SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2023						
NET SALVAGE PERCENT.. 0						
1973	612,271.86	454,244	299,111	313,161	10.76	29,104
1979	46,038.28	32,839	21,624	24,414	10.93	2,234
1981	6,875.00	4,826	3,178	3,697	10.98	337
1985	5,549.10	3,747	2,467	3,082	11.08	278
1993	122,376.12	73,291	48,261	74,115	11.28	6,570
1997	13,882.26	7,527	4,956	8,926	11.38	784
2000	4,154.93	2,023	1,332	2,823	11.45	247
2001	225,368.32	104,706	68,947	156,421	11.48	13,626
2007	126,454.66	34,611	22,791	103,664	11.65	8,898
2009	79,043.66	13,722	9,036	70,008	11.71	5,978
2010	6,088.64	681	448	5,641	11.75	480
2011	86,047.34	3,502	2,306	83,741	11.78	7,109
	1,334,150.17	735,719	484,457	849,693		75,645

LANCASTER SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2022  
NET SALVAGE PERCENT.. 0

1972	2,205,976.61	1,680,072	1,106,295	1,099,682	9.94	110,632
1974	10,793.65	8,137	5,358	5,436	9.98	545
1975	1,371.90	1,028	677	695	10.01	69
1978	3,800.00	2,795	1,840	1,960	10.08	194
1979	72,692.69	53,109	34,971	37,722	10.10	3,735
1981	158,151.87	113,822	74,950	83,202	10.14	8,205
1982	28,976.31	20,675	13,614	15,362	10.17	1,511
1984	39,114.72	27,412	18,050	21,065	10.21	2,063
1985	112,227.08	77,863	51,271	60,956	10.23	5,959
1986	18,392.41	12,625	8,313	10,079	10.25	983
1987	846,459.42	574,407	378,236	468,223	10.27	45,591
1992	1,266.24	799	526	740	10.38	71
1993	42,200.00	26,134	17,209	24,991	10.40	2,403
1994	602,780.80	365,828	240,891	361,890	10.42	34,730
1997	40,404.35	22,776	14,998	25,406	10.48	2,424

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ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
LANCASTER SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. 0						
1998	9,796.25	5,357	3,527	6,269	10.50	597
1999	123,802.65	65,430	43,084	80,719	10.52	7,673
2000	8,309.86	4,221	2,779	5,531	10.55	524
2001	302,515.95	146,993	96,792	205,724	10.57	19,463
2002	304,624.47	140,615	92,592	212,032	10.59	20,022
2005	611,041.54	227,002	149,477	461,565	10.66	43,299
2007	148,708.20	43,304	28,515	120,193	10.71	11,223
2008	64,812.88	15,691	10,332	54,481	10.74	5,073
2009	128,890.53	23,961	15,778	113,113	10.77	10,503
2010	2,660,267.70	320,562	211,084	2,449,184	10.80	226,776
2011	171,247.91	7,552	4,973	166,275	10.83	15,353
	8,718,625.99	3,988,170	2,626,132	6,092,495		579,621

COCALICO SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2024  
NET SALVAGE PERCENT.. 0

1974	808,544.20	583,931	384,507	424,037	11.58	36,618
1977	3,581.02	2,535	1,669	1,912	11.67	164
1982	4,686.00	3,181	2,095	2,591	11.83	219
1984	12,758.44	8,486	5,588	7,170	11.89	603
1986	12,366.70	8,040	5,294	7,073	11.94	592
1987	6,160.00	3,953	2,603	3,557	11.97	297
1994	59,792.00	33,914	22,332	37,460	12.17	3,078
1997	16,000.00	8,365	5,508	10,492	12.26	856
1998	27,727.17	14,019	9,231	18,496	12.29	1,505
2000	208,356.65	97,303	64,072	144,285	12.35	11,683
2001	1,264,300.24	562,740	370,553	893,747	12.38	72,193
2007	31,621.89	8,184	5,389	26,233	12.57	2,087
2008	63,254.28	13,524	8,905	54,349	12.61	4,310
2009	14,974.23	2,438	1,605	13,369	12.65	1,057
2010	1,655,133.13	172,796	113,783	1,541,350	12.69	121,462
2011	190,219.40	7,190	4,735	185,484	12.73	14,571
	4,379,475.35	1,530,599	1,007,869	3,371,605		271,295

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ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
POCONO SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2033						
NET SALVAGE PERCENT.. 0						
1983	5,570,912.78	3,082,943	2,030,057	3,540,856	18.62	190,164
1991	18,571.17	8,868	5,839	12,732	19.25	661
1996	91,186.06	37,614	24,768	66,418	19.63	3,383
1998	336,869.25	128,212	84,426	252,443	19.79	12,756
2000	13,963.27	4,815	3,171	10,792	19.95	541
2002	39,971.70	12,167	8,012	31,960	20.11	1,589
2003	68,249.43	19,246	12,672	55,577	20.19	2,753
2007	8,195.55	1,424	938	7,258	20.54	353
2010	45,920.73	3,045	2,005	43,916	20.83	2,108
	6,193,839.94	3,298,334	2,171,888	4,021,952		214,308

ALLENTOWN GENERAL OFFICE  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2033  
NET SALVAGE PERCENT.. 0

1928	2,310,321.17	1,894,001	1,247,163	1,063,158	9.91	107,281
1929	24,914.15	20,270	13,347	11,567	10.25	1,128
1930	5,890.85	4,757	3,132	2,759	10.58	261
1932	1,615.64	1,286	847	769	11.20	69
1935	1,175.70	918	604	572	12.04	48
1937	3,384.13	2,608	1,717	1,667	12.55	133
1939	1,969.70	1,500	988	982	13.02	75
1940	1,477.55	1,119	737	741	13.24	56
1941	583.93	440	290	294	13.46	22
1942	1,307.94	979	645	663	13.66	49
1943	2,206.69	1,643	1,082	1,125	13.86	81
1944	6,171.99	4,570	3,009	3,163	14.06	225
1945	7,076.91	5,213	3,433	3,644	14.24	256
1947	25,293.65	18,431	12,136	13,158	14.60	901
1948	14,480.11	10,498	6,913	7,567	14.76	513
1949	391.83	283	186	206	14.93	14
1950	8,881.36	6,370	4,195	4,686	15.09	311
1952	25,782.23	18,298	12,049	13,733	15.39	892

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CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
ALLENTOWN GENERAL OFFICE						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2033						
NET SALVAGE PERCENT.. 0						
1953	44,162.81	31,179	20,531	23,632	15.53	1,522
1954	10,693.18	7,509	4,945	5,748	15.67	367
1956	16,303.16	11,323	7,456	8,847	15.94	555
1957	2,466.46	1,704	1,122	1,344	16.07	84
1958	7,935.27	5,449	3,588	4,347	16.20	268
1961	13,319.63	8,989	5,919	7,401	16.55	447
1962	4,271.81	2,865	1,887	2,385	16.67	143
1967	13,786.79	8,946	5,891	7,896	17.20	459
1968	43,807.24	28,221	18,583	25,224	17.30	1,458
1970	41,996.12	26,642	17,543	24,453	17.50	1,397
1971	14,209.26	8,943	5,889	8,320	17.59	473
1973	7,422,230.40	4,593,618	3,024,807	4,397,423	17.77	247,463
1976	304,297.82	183,066	120,545	183,753	18.04	10,186
1977	35,932.88	21,391	14,086	21,847	18.13	1,205
1979	28,983.72	16,877	11,113	17,871	18.30	977
1980	343,631.31	197,760	130,221	213,410	18.38	11,611
1981	378,997.41	215,460	141,876	237,121	18.46	12,845
1982	184,491.74	103,518	68,165	116,327	18.54	6,274
1983	77,022.33	42,624	28,067	48,955	18.62	2,629
1984	39,419.83	21,496	14,155	25,265	18.70	1,351
1985	147,491.44	79,188	52,144	95,347	18.78	5,077
1986	1,237,499.05	653,399	430,250	807,249	18.86	42,802
1987	683,851.91	354,782	233,617	450,235	18.94	23,772
1988	91,678.05	46,701	30,752	60,926	19.01	3,205
1989	961,795.10	480,128	316,155	645,640	19.09	33,821
1990	864,615.97	422,538	278,233	586,383	19.17	30,589
1991	447,631.32	213,744	140,746	306,885	19.25	15,942
1992	385,426.03	179,570	118,243	267,183	19.32	13,829
1993	2,457,943.66	1,114,677	733,993	1,723,951	19.40	88,863
1994	311,260.92	137,079	90,264	220,997	19.48	11,345
1995	1,340,687.21	572,473	376,962	963,725	19.55	49,295
1996	1,886.35	778	512	1,374	19.63	70
1997	630,892.12	250,401	164,884	466,008	19.71	23,643
1998	553,331.61	210,598	138,675	414,657	19.79	20,953
1999	519,745.09	188,823	124,336	395,409	19.87	19,900

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CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
ALLENTOWN GENERAL OFFICE						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2033						
NET SALVAGE PERCENT.. 0						
2000	489,241.32	168,690	111,079	378,162	19.95	18,955
2001	2,206,774.90	717,423	472,409	1,734,366	20.03	86,588
2002	1,448,471.29	440,915	290,334	1,158,137	20.11	57,590
2003	11,518,594.00	3,248,244	2,138,905	9,379,689	20.19	464,571
2004	1,763,480.99	454,449	299,246	1,464,235	20.28	72,201
2007	10,950,600.09	1,903,214	1,253,229	9,697,371	20.54	472,121
2008	10,800,284.68	1,523,920	1,003,471	9,796,814	20.63	474,882
2009	2,685,032.47	282,734	186,175	2,498,857	20.73	120,543
2010	3,355,239.66	222,452	146,480	3,208,760	20.83	154,045
2011	3,208,084.46	74,748	49,220	3,158,864	20.94	150,853
	70,532,424.39	21,472,432	14,139,176	56,393,247		2,869,484

LEHIGH SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2030  
NET SALVAGE PERCENT.. 0

1975	7,775,416.05	4,969,268	3,272,166	4,503,250	15.99	281,629
1977	4,708.00	2,954	1,945	2,763	16.13	171
1978	19,723.00	12,260	8,073	11,650	16.19	720
1979	21,330.21	13,124	8,642	12,688	16.25	781
1980	6,670.22	4,059	2,673	3,997	16.32	245
1981	6,896.92	4,151	2,733	4,164	16.38	254
1982	14,224.10	8,458	5,569	8,655	16.44	526
1983	125,452.79	73,653	48,499	76,954	16.50	4,664
1984	48,888.44	28,321	18,649	30,239	16.56	1,826
1985	272.15	155	102	170	16.62	10
1986	8,235.00	4,631	3,049	5,186	16.68	311
1987	39,649.00	21,946	14,451	25,198	16.74	1,505
1988	3,584.02	1,950	1,284	2,300	16.80	137
1989	319,569.59	170,618	112,349	207,221	16.86	12,291
1990	620,736.29	324,893	213,936	406,800	16.92	24,043
1992	1,266.25	634	417	849	17.04	50
1993	427,940.28	208,920	137,570	290,370	17.10	16,981

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CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
LEHIGH SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. 0						
1994	817,005.96	388,241	255,649	561,357	17.15	32,732
1997	477,838.39	205,901	135,582	342,256	17.33	19,749
1998	5,139.82	2,128	1,401	3,739	17.39	215
1999	712,514.09	282,441	185,982	526,532	17.45	30,174
2000	135,085.73	50,968	33,561	101,525	17.51	5,798
2001	75,422.17	26,918	17,725	57,697	17.57	3,284
2002	1,037,484.25	347,142	228,586	808,898	17.64	45,856
2003	3,089,811.77	960,931	632,755	2,457,057	17.70	138,817
2006	1,083,471.38	246,381	162,237	921,234	17.90	51,466
2007	74,688.19	14,527	9,566	65,122	17.97	3,624
2008	272,353.30	43,195	28,443	243,910	18.04	13,521
2009	692,490.93	82,199	54,126	638,365	18.12	35,230
2010	4,128,709.35	310,479	204,445	3,924,264	18.19	215,737
2011	5,236,385.96	139,288	91,718	5,144,668	18.28	281,437
	27,282,963.60	8,950,734	5,893,883	21,389,078		1,223,784

GEN OFF ANNEX COURT STREET  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2033  
NET SALVAGE PERCENT.. 0

1970	47,179.50	29,931	19,709	27,471	17.50	1,570
2003	4,479,213.56	1,263,138	831,752	3,647,462	20.19	180,657
	4,526,393.06	1,293,069	851,461	3,674,933		182,227

BETHLEHEM SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2027  
NET SALVAGE PERCENT.. 0

1926	123.34	104	68	55	8.68	6
1929	80,395.70	66,640	43,881	36,515	9.38	3,893
1937	96.64	77	51	46	10.81	4

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BETHLEHEM SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. 0						
1940	243.03	192	126	117	11.22	10
1943	77.99	61	40	38	11.58	3
1944	240.55	188	124	117	11.69	10
1945	705.67	549	362	344	11.80	29
1946	83.48	65	43	40	11.90	3
1948	226.63	175	115	112	12.10	9
1952	345.71	262	173	173	12.45	14
1953	14,054.31	10,632	7,001	7,053	12.53	563
1954	2,220.43	1,673	1,102	1,118	12.61	89
1957	105,289.95	78,441	51,652	53,638	12.83	4,181
1961	500.00	366	241	259	13.10	20
1964	447.22	323	213	234	13.29	18
1967	2,001.58	1,424	938	1,064	13.46	79
1968	8,366.46	5,918	3,897	4,469	13.52	331
1970	896.38	627	413	483	13.63	35
1971	7,172.76	4,982	3,281	3,892	13.68	285
1976	65,733.01	44,054	29,009	36,724	13.93	2,636
1981	41,728.50	26,715	17,591	24,138	14.16	1,705
1983	2,896.91	1,814	1,194	1,703	14.25	120
1984	1,789.15	1,107	729	1,060	14.29	74
1985	15,119.00	9,238	6,083	9,036	14.33	631
1986	4,762.00	2,869	1,889	2,873	14.38	200
1987	5,100.00	3,028	1,994	3,106	14.42	215
1988	13,000.00	7,600	5,004	7,996	14.46	553
1991	1,016.59	563	371	646	14.59	44
1994	112,266.69	57,997	38,190	74,077	14.72	5,032
1997	2,255,737.16	1,064,482	700,940	1,554,797	14.85	104,700
2000	880,659.75	367,147	241,759	638,901	14.98	42,650
2007	1,869,636.22	414,498	272,938	1,596,698	15.31	104,291
2008	161,711.55	29,448	19,391	142,321	15.36	9,266
2009	4,318.04	592	390	3,928	15.42	255
	5,658,962.40	2,203,851	1,451,193	4,207,771		281,954



PPL ELECTRIC UTILITIES CORPORATION  
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ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TRAINING & DEVELOPMENT CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2021						
NET SALVAGE PERCENT.. 0						
1971	373,062.45	291,623	192,028	181,034	9.10	19,894
1978	14,013.26	10,559	6,953	7,060	9.24	764
1979	646,724.67	484,138	318,795	327,930	9.26	35,414
1980	15,933.64	11,845	7,800	8,134	9.28	877
1996	90,622.91	54,555	35,923	54,700	9.56	5,722
1998	340,211.38	193,955	127,716	212,495	9.59	22,158
2006	354,454.69	125,725	82,787	271,668	9.75	27,863
2007	163,856.63	50,877	33,501	130,356	9.77	13,342
2009	8,602,803.07	1,730,024	1,139,187	7,463,616	9.81	760,817
2010	9,733.84	1,280	843	8,891	9.84	904
	10,611,416.54	2,954,581	1,945,533	8,665,884		887,755

HARRISBURG REGIONAL WAREHOUSE  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2028  
NET SALVAGE PERCENT.. 0

1999	34,776.83	14,690	9,673	25,104	15.78	1,591
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NORTHEAST SERVICE CENTER - SCR  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2042  
NET SALVAGE PERCENT.. 0

1926	2,376.41	1,978	1,302	1,074	9.21	117
1934	825.49	640	421	404	12.37	33
1936	340,693.69	259,234	170,701	169,993	13.15	12,927
1939	12.47	9	6	6	14.27	
1940	60.29	44	29	31	14.62	2
1942	119.10	86	57	62	15.31	4
1944	196.50	139	92	105	15.96	7
1945	185.10	130	86	99	16.27	6
1946	642.23	448	295	347	16.58	21
1947	19.10	13	9	10	16.87	1

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NORTHEAST SERVICE CENTER - SCR						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. 0						
1948	624.96	429	282	343	17.16	20
1949	1,574.74	1,071	705	870	17.44	50
1950	377.04	254	167	210	17.72	12
1951	2,064.24	1,381	909	1,155	17.99	64
1952	2,046.66	1,359	895	1,152	18.25	63
1953	1,356.96	894	589	768	18.50	42
1955	23,972.00	15,531	10,227	13,745	18.99	724
1958	11,518.77	7,283	4,796	6,723	19.68	342
1961	22,998.15	14,178	9,336	13,662	20.33	672
1962	189,295.29	115,678	76,172	113,123	20.54	5,507
1963	316.83	192	126	191	20.74	9
1967	11,313.26	6,607	4,351	6,962	21.51	324
1968	39,159.47	22,650	14,915	24,244	21.69	1,118
1969	6,364.92	3,645	2,400	3,965	21.87	181
1970	1,015.54	576	379	637	22.05	29
1971	9,142.25	5,127	3,376	5,766	22.23	259
1973	962.56	528	348	615	22.57	27
1975	59,158.14	31,703	20,876	38,282	22.90	1,672
1976	125,671.88	66,518	43,801	81,871	23.06	3,550
1977	303.95	159	105	199	23.22	9
1979	116,303.04	59,128	38,935	77,368	23.53	3,288
1981	92,914.00	45,834	30,181	62,733	23.84	2,631
1982	1,928,507.22	936,290	616,528	1,311,979	23.99	54,689
1983	6,786.73	3,240	2,133	4,654	24.14	193
1984	15,287.08	7,170	4,721	10,566	24.29	435
1985	974.68	449	296	679	24.44	28
1988	1,398,886.77	604,739	398,209	1,000,678	24.87	40,236
1989	1,919,473.21	810,402	533,633	1,385,840	25.02	55,389
1992	11,237,383.57	4,376,961	2,882,141	8,355,243	25.45	328,300
1995	23,011.89	8,109	5,340	17,672	25.88	683
1999	45,711.13	13,448	8,855	36,856	26.46	1,393
2000	809,626.51	225,076	148,208	661,419	26.60	24,865
2001	3,974.02	1,035	682	3,292	26.75	123
2002	302,521.02	73,301	48,267	254,254	26.90	9,452
2003	928,076.61	206,868	136,219	791,858	27.05	29,274

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NORTHEAST SERVICE CENTER - SCR						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. 0						
2006	40,888.44	6,444	4,243	36,645	27.53	1,331
2007	78.97	11	7	72	27.69	3
2010	171,286.94	8,427	5,549	165,738	28.22	5,873
2011	80,923.20	1,400	922	80,001	28.41	2,816
	19,976,983.02	7,946,816	5,232,822	14,744,161		588,794
CARBONDALE AREA SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2032						
NET SALVAGE PERCENT.. 0						
1982	2,414,870.58	1,380,340	908,926	1,505,945	17.86	84,319
1998	158,986.15	62,195	40,954	118,032	19.00	6,212
1999	11,299.64	4,223	2,781	8,519	19.07	447
2000	4,154.93	1,474	971	3,184	19.15	166
2007	133,850.28	24,133	15,891	117,959	19.69	5,991
	2,723,161.58	1,472,365	969,523	1,753,639		97,135
PJM HONEYWELL BUILDING						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2025						
NET SALVAGE PERCENT.. 0						
1990	387,815.40	231,216	152,251	235,564	12.90	18,261
1994	488,744.91	268,468	176,781	311,964	13.03	23,942
1995	1,711,250.97	915,862	603,077	1,108,174	13.07	84,788
	2,587,811.28	1,415,546	932,109	1,655,702		126,991

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
GALLERY ON THE MALL						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2025						
NET SALVAGE PERCENT.. 0						
2000	1,643,457.22	737,584	485,685	1,157,772	13.24	87,445
2002	403,967.11	162,960	107,306	296,661	13.31	22,289
2006	474,399.25	134,397	88,498	385,901	13.46	28,670
2007	110,926.63	27,122	17,859	93,068	13.50	6,894
2008	72,705.20	14,665	9,657	63,048	13.54	4,656
	2,705,455.41	1,076,728	709,005	1,996,450		149,954

OTHER STRUCTURES

SURVIVOR CURVE.. IOWA 45-R3  
NET SALVAGE PERCENT.. 0

1917	1,033.36	1,033	1,033			
1918	15,927.72	15,928	15,928			
1927	8,198.43	8,198	8,198			
1928	2,908.84	2,909	2,909			
1929	223.14	223	223			
1935	2,131.42	2,131	2,131			
1936	4,164.80	4,149	2,705	1,460	0.17	1,460
1938	170.67	168	110	61	0.62	61
1941	980.89	952	621	360	1.32	273
1942	349.23	337	220	129	1.56	83
1944	818.25	781	509	309	2.07	149
1945	116.98	111	72	45	2.32	19
1946	737.06	695	453	284	2.57	111
1949	26.49	25	16	10	3.35	3
1950	1,455.02	1,339	873	582	3.60	162
1951	385.83	353	230	156	3.86	40
1952	778.57	707	461	318	4.12	77
1953	11,763.96	10,619	6,922	4,842	4.38	1,105
1954	8,157.60	7,315	4,768	3,390	4.65	729
1964	92.23	76	50	42	7.97	5
1966	17,772.73	14,277	9,307	8,466	8.85	957
1969	152,722.21	117,703	76,727	75,995	10.32	7,364
1972	371,438.14	272,561	177,675	193,763	11.98	16,174

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
NET SALVAGE PERCENT.. 0						
1973	7,586.38	5,468	3,564	4,022	12.57	320
1974	8,873.80	6,273	4,089	4,785	13.19	363
1975	207,855.50	144,023	93,885	113,971	13.82	8,247
1976	11,980.06	8,131	5,300	6,680	14.46	462
1977	114,761.43	76,179	49,659	65,102	15.13	4,303
1980	134,487.47	83,019	54,118	80,369	17.22	4,667
1981	187,207.58	112,568	73,380	113,828	17.94	6,345
1982	34,046.32	19,914	12,981	21,065	18.68	1,128
1983	5,651.72	3,210	2,093	3,559	19.44	183
1984	107,621.36	59,310	38,663	68,958	20.20	3,414
1985	97,337.04	51,959	33,871	63,466	20.98	3,025
1987	267,467.23	133,306	86,898	180,569	22.57	8,000
1988	22,983.00	11,041	7,197	15,786	23.38	675
1989	97,136.51	44,877	29,254	67,883	24.21	2,804
1990	3,791.25	1,682	1,096	2,695	25.04	108
1991	232,930.06	98,925	64,487	168,443	25.89	6,506
1992	28,041.85	11,379	7,418	20,624	26.74	771
1993	17,006.03	6,571	4,283	12,723	27.61	461
1995	90,961.86	31,591	20,593	70,369	29.37	2,396
1996	25,452.16	8,330	5,430	20,022	30.27	661
1997	128,811.39	39,584	25,804	103,007	31.17	3,305
1998	7,052.26	2,025	1,320	5,732	32.08	179
1999	111,141.76	29,642	19,323	91,819	33.00	2,782
2000	24,254.19	5,967	3,890	20,364	33.93	600
2002	183,240.47	37,418	24,392	158,848	35.81	4,436
2003	35,160.73	6,445	4,201	30,960	36.75	842
2005	463,670.25	65,238	42,527	421,143	38.67	10,891
2006	207,369.88	24,739	16,127	191,243	39.63	4,826
2008	20,360.14	1,551	1,011	19,349	41.57	465
2009	432.41	24	16	416	42.55	10
2010	93,475.15	3,057	1,993	91,482	43.53	2,102
2011	624,984.28	6,812	4,440	620,544	44.51	13,942
	4,205,485.09	1,602,848	1,055,444	3,150,038		127,991
	293,790,273.25	102,483,750	67,483,541	226,306,732		12,990,781
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					17.4	4.42

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.21 STRUCTURES AND IMPROVEMENTS - LEASEHOLDS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 10-SQUARE						
NET SALVAGE PERCENT.. 0						
2009	741,657.92	185,414	222,486	519,172	7.50	69,223
	741,657.92	185,414	222,486	519,172		69,223
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					7.5	9.33

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.4 STRUCTURES AND IMPROVEMENTS - AIR COND.

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-R2						
NET SALVAGE PERCENT.. 0						
1950	6,132.53	6,133	6,133			
1951	158,921.20	158,921	158,921			
1953	180,564.02	180,564	180,564			
1954	750.19	750	750			
1955	18,909.76	18,910	18,910			
1956	7,636.33	7,598	7,636			
1957	7,071.60	6,999	7,072			
1960	250.00	241	250			
1961	586.85	560	587			
1962	105,666.60	99,823	105,667			
1964	4,288.34	3,970	4,288			
1967	492.30	441	492			
1969	247.95	218	248			
1970	21,851.83	18,952	21,852			
1971	17,278.65	14,808	17,279			
1972	131,083.63	110,989	131,084			
1973	307,291.73	256,896	305,118	2,174	4.92	442
1975	492,576.69	400,465	475,636	16,941	5.61	3,020
1976	51,406.01	41,176	48,905	2,501	5.97	419
1977	4,958.48	3,907	4,640	318	6.36	50
1978	2,433.15	1,886	2,240	193	6.75	29
1979	33,303.38	25,344	30,101	3,202	7.17	447
1981	617.02	451	536	81	8.06	10
1982	96,605.04	69,102	82,073	14,532	8.54	1,702
1983	7,057.03	4,933	5,859	1,198	9.03	133
1984	355.95	243	289	67	9.55	7
1985	159,279.59	105,714	125,557	33,723	10.09	3,342
1986	82,646.81	53,332	63,343	19,304	10.64	1,814
1987	823,935.61	516,031	612,895	211,041	11.21	18,826
1988	306,992.08	186,129	221,067	85,925	11.81	7,276
1989	982,160.59	575,546	683,581	298,580	12.42	24,040
1990	259,140.44	146,414	173,897	85,243	13.05	6,532
1991	450,233.00	244,792	290,742	159,491	13.69	11,650
1992	1,384,730.04	721,860	857,359	527,371	14.36	36,725
1993	858,591.39	428,180	508,553	350,038	15.04	23,274
1994	164,534.64	78,269	92,961	71,574	15.73	4,550
1995	2,095,933.93	947,362	1,125,190	970,744	16.44	59,048

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.4 STRUCTURES AND IMPROVEMENTS - AIR COND.

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-R2						
NET SALVAGE PERCENT.. 0						
1996	100,022.38	42,780	50,810	49,212	17.17	2,866
1997	1,207,040.71	486,437	577,745	629,296	17.91	35,137
1998	624,729.64	236,148	280,475	344,255	18.66	18,449
1999	512,451.71	180,537	214,425	298,027	19.43	15,338
2000	5,243,125.58	1,710,832	2,031,971	3,211,155	20.21	158,889
2001	1,662,826.67	498,848	592,486	1,070,341	21.00	50,969
2002	1,249,458.89	341,102	405,130	844,329	21.81	38,713
2003	1,623,960.86	399,007	473,904	1,150,057	22.63	50,820
2004	1,736,260.47	378,505	449,554	1,286,706	23.46	54,847
2005	2,700,363.44	513,069	609,377	2,090,986	24.30	86,049
2006	962,572.23	155,648	184,864	777,708	25.15	30,923
2007	553,233.62	73,580	87,392	465,842	26.01	17,910
2010	370,775.21	16,685	19,817	350,958	28.65	12,250
2011	3,835,504.46	57,533	68,332	3,767,172	29.55	127,485
	31,608,840.25	10,528,620	12,418,557	19,190,285		903,981
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					21.2	2.86



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 391.2 OFFICE FURNITURE AND EQUIPMENT - FURNITURE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1992	995,340.97	970,457	908,352	86,989	0.50	86,989
1993	708,375.22	655,247	613,314	95,061	1.50	63,374
1994	806,960.44	706,090	660,903	146,057	2.50	58,423
1995	625,463.94	516,008	482,986	142,478	3.50	40,708
1996	95,891.98	74,316	69,560	26,332	4.50	5,852
1997	237,227.47	171,990	160,983	76,244	5.50	13,863
1998	365,186.79	246,501	230,726	134,461	6.50	20,686
1999	1,571,951.50	982,470	919,596	652,356	7.50	86,981
2000	950,139.84	546,330	511,367	438,773	8.50	51,620
2001	1,746,072.65	916,688	858,024	888,049	9.50	93,479
2002	519,447.79	246,738	230,948	288,500	10.50	27,476
2003	554,938.92	235,849	220,756	334,183	11.50	29,059
2004	751,830.41	281,936	263,893	487,937	12.50	39,035
2005	1,047,886.80	340,563	318,768	729,119	13.50	54,009
2006	1,093,663.01	300,757	281,510	812,153	14.50	56,011
2007	4,074,327.80	916,724	858,057	3,216,271	15.50	207,501
2008	1,221,716.17	213,800	200,118	1,021,598	16.50	61,915
2009	493,432.35	61,679	57,732	435,700	17.50	24,897
2010	1,858,321.86	139,374	130,454	1,727,868	18.50	93,398
2011	451,465.25	11,287	10,565	440,900	19.50	22,610
	20,169,641.16	8,534,804	7,988,612	12,181,029		1,137,886
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					10.7	5.64

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 391.4 OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
1997	25,939.24	25,075	21,497	4,442	0.50	4,442
1998	40,260.91	36,235	31,064	9,197	1.50	6,131
1999	6,365.76	5,305	4,548	1,818	2.50	727
2000	635.95	488	418	218	3.50	62
2001	22,521.52	15,765	13,515	9,007	4.50	2,002
2002	80,446.82	50,947	43,676	36,771	5.50	6,686
2003	7,809.77	4,426	3,794	4,016	6.50	618
2004	22,997.83	11,499	9,858	13,140	7.50	1,752
2005	142,303.94	61,660	52,861	89,443	8.50	10,523
2006	130,960.15	48,023	41,170	89,790	9.50	9,452
2007	989,516.31	296,855	254,491	735,025	10.50	70,002
2008	432,938.91	101,005	86,590	346,349	11.50	30,117
2010	617,844.38	61,784	52,967	564,877	13.50	41,843
2011	4,203.18	140	120	4,083	14.50	282
	2,524,744.67	719,207	616,569	1,908,176		184,639
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					10.3	7.31

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 391.6 OFFICE FURNITURE AND EQUIPMENT - COMPUTERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2008	568,012.04	397,608	287,393	280,619	1.50	187,079
2009	1,057,509.66	528,755	382,187	675,323	2.50	270,129
2010	578,593.95	173,578	125,463	453,131	3.50	129,466
2011	13,985.13	1,399	1,011	12,974	4.50	2,883
	2,218,100.78	1,101,340	796,054	1,422,047		589,557
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					2.4	26.58

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 391.8 OFFICE FURNITURE AND EQUIPMENT-POWER MGMT. SYS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 7-SQUARE						
NET SALVAGE PERCENT.. 0						
1986	2,383,402.44	2,383,402	2,383,402			
1988	12,913,294.67	12,913,295	12,913,295			
1989	13,226,447.47	13,226,447	13,226,447			
1990	735,096.02	735,096	735,096			
1991	33,505.36	33,505	33,505			
1992	861,285.97	861,286	861,286			
1993	303,136.36	303,136	303,136			
1994	5,744,081.94	5,744,082	5,744,082			
1995	814,450.55	814,451	814,451			
2003	1,077,181.86	1,077,182	1,077,182			
2005	63,511.80	58,977	63,512			
	38,155,394.44	38,150,859	38,155,394			

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 0.0 0.00

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 392.1 TRANSPORTATION EQUIPMENT - 5 YEARS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2002	1,678.29	1,678	1,678			
2003	42,228.01	42,228	42,228			
2004	23,417.98	23,418	23,418			
2005	25,586.79	25,587	25,587			
2006	1,258,931.33	1,258,931	1,258,931			
2009	1,196,226.19	478,490	719,654	476,572	3.00	158,857
2010	1,077,466.22	215,493	324,104	753,362	4.00	188,341
2011	856,232.41			856,232	5.00	171,246
	4,481,767.22	2,045,825	2,395,600	2,086,166		518,444
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					4.0	11.57

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 392.2 TRANSPORTATION EQUIPMENT - 8 YEARS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 8-SQUARE						
NET SALVAGE PERCENT.. 0						
1998	1,537.07	1,537	1,537			
1999	18,805.62	18,806	18,806			
2000	66,222.27	66,222	66,222			
2001	139,737.70	139,738	139,738			
2002	438,146.02	438,146	438,146			
2003	170,842.98	170,843	170,843			
2004	606,204.53	530,429	606,205			
2005	778,845.47	584,134	776,351	2,494	2.00	1,247
2006	7,104,153.86	4,440,096	5,901,167	1,202,987	3.00	400,996
2007	1,384.00	692	920	464	4.00	116
2008	212,100.27	79,538	105,711	106,389	5.00	21,278
2009	3,124,485.59	781,121	1,038,159	2,086,327	6.00	347,721
2010	3,293,298.04	411,662	547,125	2,746,173	7.00	392,310
2011	2,131,604.28			2,131,604	8.00	266,451
	18,087,367.70	7,662,964	9,810,930	8,276,438		1,430,119
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					5.8	7.91

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 392.3 TRANSPORTATION EQUIPMENT - 10 YEARS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 10-SQUARE						
NET SALVAGE PERCENT.. 0						
1997	69,816.92	69,817	69,817			
1998	14,662.52	14,663	14,663			
1999	682,992.08	682,992	682,992			
2000	1,678,547.98	1,678,548	1,678,548			
2001	2,016,172.39	2,016,172	2,016,172			
2002	3,813,983.75	3,432,585	3,514,340	299,644	1.00	299,644
2003	3,365,101.28	2,692,081	2,756,200	608,901	2.00	304,451
2004	4,002,883.47	2,802,018	2,868,755	1,134,128	3.00	378,043
2005	5,504,828.51	3,302,897	3,381,564	2,123,265	4.00	530,816
2006	20,433,331.23	10,216,666	10,460,001	9,973,330	5.00	1,994,666
2007	452,295.40	180,918	185,227	267,068	6.00	44,511
2008	153,146.17	45,944	47,038	106,108	7.00	15,158
2009	13,465,152.98	2,693,031	2,757,172	10,707,981	8.00	1,338,498
2010	4,517,259.27	451,726	462,485	4,054,774	9.00	450,530
2011	8,249,456.36			8,249,456	10.00	824,946
	68,419,630.31	30,280,058	30,894,974	37,524,655		6,181,263
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					6.1	9.03

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 392.4 TRANSPORTATION EQUIPMENT - TRAILERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 19-L0.5						
NET SALVAGE PERCENT.. 0						
1925	483.93	484	484			
1926	685.15	685	685			
1927	1,261.01	1,261	1,261			
1928	359.33	359	359			
1930	864.34	864	864			
1933	95.04	95	95			
1934	67.34	67	67			
1936	656.16	616	656			
1938	167.30	156	167			
1941	92.54	85	93			
1946	169.95	151	170			
1947	475.00	418	475			
1948	443.95	388	444			
1949	238.54	207	239			
1950	438.75	377	439			
1952	451.72	382	452			
1958	2,300.00	1,852	2,300			
1959	1,708.87	1,366	1,709			
1960	3,311.42	2,628	3,311			
1961	2,167.30	1,709	2,167			
1964	2,081.28	1,607	2,081			
1965	5,013.26	3,844	5,013			
1966	2,476.09	1,885	2,476			
1967	3,563.99	2,690	3,564			
1968	3,838.57	2,873	3,839			
1969	2,668.00	1,979	2,668			
1970	999.87	734	1,000			
1972	4,361.10	3,135	4,361			
1973	17,030.59	12,110	17,031			
1975	759.30	527	759			
1976	3,002.51	2,054	3,003			
1982	1,064.62	662	1,006	59	7.19	8
1983	3,500.00	2,135	3,246	254	7.41	34
1986	2,000.00	1,145	1,741	259	8.12	32
1987	12,432.74	6,956	10,574	1,859	8.37	222
1989	5,828.00	3,098	4,709	1,119	8.90	126
1991	8,006.05	4,020	6,111	1,895	9.46	200



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 392.4 TRANSPORTATION EQUIPMENT - TRAILERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 19-L0.5						
NET SALVAGE PERCENT.. 0						
1992	797.31	388	590	207	9.75	21
1993	13,351.55	6,290	9,562	3,790	10.05	377
1994	24,105.54	10,975	16,684	7,422	10.35	717
1997	97,074.88	39,141	59,501	37,574	11.34	3,313
1998	124,318.58	47,900	72,816	51,503	11.68	4,410
1999	165,162.41	60,499	91,969	73,193	12.04	6,079
2000	259,360.51	89,946	136,734	122,627	12.41	9,881
2001	206,536.84	67,496	102,606	103,931	12.79	8,126
2002	394,820.59	120,934	183,841	210,980	13.18	16,008
2003	27,565.74	7,820	11,888	15,678	13.61	1,152
2004	273,764.18	71,042	107,996	165,768	14.07	11,782
2005	452,970.23	105,633	160,580	292,390	14.57	20,068
2006	1,051,031.40	215,146	327,059	723,972	15.11	47,913
2007	124,869.11	21,752	33,067	91,802	15.69	5,851
2008	82,580.41	11,603	17,639	64,941	16.33	3,977
2009	1,467,041.58	153,599	233,497	1,233,545	17.01	72,519
2010	1,063,240.50	69,961	106,353	956,888	17.75	53,909
2011	63,512.91	1,473	2,239	61,274	18.56	3,301
	5,987,167.88	1,167,202	1,764,240	4,222,930		270,026
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					15.6	4.51

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 392.5 TRANSPORTATION EQUIPMENT - 15 YEARS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
1998	115,691.93	100,270	90,498	25,194	2.00	12,597
1999	363,982.13	291,186	262,808	101,174	3.00	33,725
2004	279,891.99	130,626	117,896	161,996	8.00	20,250
2005	583,469.76	233,388	210,643	372,827	9.00	41,425
2006	464,911.45	154,955	139,853	325,058	10.00	32,506
2007	31,732.03	8,463	7,638	24,094	11.00	2,190
2008	176,477.20	35,295	31,855	144,622	12.00	12,052
2009	652,690.92	87,004	78,526	574,165	13.00	44,167
2010	21,651.06	1,444	1,303	20,348	14.00	1,453
2011	128,279.88			128,280	15.00	8,552
	2,818,778.35	1,042,631	941,020	1,877,758		208,917
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					9.0	7.41

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 392.6 TRANSPORTATION EQUIPMENT - 20 YEARS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1999	113,140.07	67,884	22,675	90,465	8.00	11,308
2000	52,678.32	28,973	9,677	43,001	9.00	4,778
2001	14,083.42	7,042	2,352	11,731	10.00	1,173
2006	473,896.77	118,474	39,573	434,324	15.00	28,955
	653,798.58	222,373	74,277	579,521		46,214
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					12.5	7.07

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 393 STORES EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 25-SQUARE						
NET SALVAGE PERCENT.. 0						
1987	157,098.31	153,956	127,674	29,424	0.50	29,424
1988	44,711.50	42,029	34,854	9,858	1.50	6,572
1989	91,638.23	82,474	68,395	23,243	2.50	9,297
1990	30,836.41	26,519	21,992	8,844	3.50	2,527
1991	57,979.79	47,543	39,427	18,553	4.50	4,123
1992	96,214.79	75,048	62,236	33,979	5.50	6,178
1993	186,050.58	137,677	114,174	71,877	6.50	11,058
1994	93,946.25	65,762	54,536	39,410	7.50	5,255
1995	306,476.93	202,275	167,745	138,732	8.50	16,321
1997	9,077.76	5,265	4,366	4,712	10.50	449
1998	8,842.66	4,775	3,960	4,883	11.50	425
2000	227,512.42	104,656	86,790	140,722	13.50	10,424
2001	279,859.97	117,541	97,475	182,385	14.50	12,578
2002	56,321.64	21,402	17,748	38,574	15.50	2,489
2003	54,297.32	18,461	15,310	38,987	16.50	2,363
2004	151,581.74	45,475	37,712	113,870	17.50	6,507
2005	193,012.16	50,183	41,616	151,396	18.50	8,184
2006	70,768.32	15,569	12,911	57,857	19.50	2,967
2007	102,297.36	18,414	15,271	87,026	20.50	4,245
2009	353,686.96	35,369	29,331	324,356	22.50	14,416
2010	9,699.61	582	483	9,217	23.50	392
	2,581,910.71	1,270,975	1,054,006	1,527,905		156,194
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					9.8	6.05

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 394 TOOLS AND WORK EQUIPMENT - L&S LINE CREWS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1992	205,973.84	200,824	161,421	44,553	0.50	44,553
1993	82,062.80	75,908	61,014	21,049	1.50	14,033
1994	82,990.00	72,616	58,368	24,622	2.50	9,849
1995	740.83	611	491	250	3.50	71
1996	14,322.24	11,100	8,922	5,400	4.50	1,200
1997	29,027.69	21,045	16,916	12,112	5.50	2,202
1998	181,915.33	122,793	98,700	83,215	6.50	12,802
1999	121,352.81	75,846	60,964	60,389	7.50	8,052
2000	96,521.94	55,500	44,610	51,912	8.50	6,107
2001	124,037.69	65,120	52,343	71,695	9.50	7,547
2002	466,162.40	221,427	177,981	288,181	10.50	27,446
2003	479,175.17	203,649	163,691	315,484	11.50	27,433
2004	421,774.69	158,166	127,133	294,642	12.50	23,571
2005	747,571.27	242,961	195,290	552,281	13.50	40,910
2006	2,085,868.27	573,614	461,066	1,624,802	14.50	112,055
	5,139,496.97	2,101,180	1,688,910	3,450,587		337,831
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					10.2	6.57

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 394.2 TOOLS AND WORK EQUIPMENT - TOOLS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1993	697.76	645	228-	926	1.50	617
1995	10,587.34	8,735	3,087-	13,674	3.50	3,907
1996	20,754.91	16,085	5,684-	26,439	4.50	5,875
1997	88,595.12	64,231	22,695-	111,290	5.50	20,235
1998	1,282.08	865	306-	1,588	6.50	244
2000	27,881.85	16,032	5,665-	33,547	8.50	3,947
2001	1,593.68	837	296-	1,890	9.50	199
2002	869.32	413	146-	1,015	10.50	97
2005	6,293.57	2,045	722-	7,016	13.50	520
	158,555.63	109,888	38,829-	197,385		35,641
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					5.5	22.48

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 394.4 TOOLS AND WORK EQUIPMENT - CONST. DEPT.

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1992	257,108.65	250,681	230,230	26,879	0.50	26,879
1993	229,217.02	212,026	194,728	34,489	1.50	22,993
1997	99,962.49	72,473	66,561	33,401	5.50	6,073
1998	161,825.06	109,232	100,321	61,504	6.50	9,462
1999	7,950.87	4,969	4,564	3,387	7.50	452
2007	1,083,675.27	243,827	223,934	859,741	15.50	55,467
	1,839,739.36	893,208	820,338	1,019,401		121,326
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					8.4	6.59

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 394.6 TOOLS AND WORK EQUIPMENT - OTHER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1992	541,140.02	527,612	490,737	50,403	0.50	50,403
1993	381,541.23	352,926	328,260	53,281	1.50	35,521
1994	363,633.64	318,179	295,941	67,693	2.50	27,077
1995	2,062,703.11	1,701,730	1,582,795	479,908	3.50	137,117
1996	299,800.25	232,345	216,106	83,694	4.50	18,599
1997	135,082.96	97,935	91,090	43,993	5.50	7,999
1998	140,602.54	94,907	88,274	52,329	6.50	8,051
1999	85,952.55	53,720	49,965	35,988	7.50	4,798
2000	967,705.34	556,431	517,542	450,163	8.50	52,960
2001	668,345.50	350,881	326,358	341,988	9.50	35,999
2002	581,977.83	276,439	257,119	324,859	10.50	30,939
2003	372,866.40	158,468	147,393	225,473	11.50	19,606
2004	390,995.96	146,623	136,375	254,621	12.50	20,370
2005	96,407.82	31,333	29,143	67,265	13.50	4,983
2006	622,393.04	171,158	159,196	463,197	14.50	31,945
2007	1,485,082.06	334,143	310,790	1,174,292	15.50	75,761
2008	2,235,252.71	391,169	363,830	1,871,423	16.50	113,420
2009	2,754,400.84	344,300	320,236	2,434,165	17.50	139,095
2010	2,183,413.65	163,756	152,311	2,031,103	18.50	109,789
2011	2,139,365.65	53,484	49,746	2,089,620	19.50	107,160
	18,508,663.10	6,357,539	5,913,207	12,595,458		1,031,592
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					12.2	5.57



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 394.8 TOOLS AND WORK EQUIPMENT - GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1992	1,230,108.08	1,199,355	1,144,917	85,191	0.50	85,191
1993	2,017,670.46	1,866,345	1,781,632	236,038	1.50	157,359
1994	1,503,730.92	1,315,765	1,256,042	247,689	2.50	99,076
1995	203,399.22	167,804	160,188	43,211	3.50	12,346
1997	41,892.51	30,372	28,993	12,900	5.50	2,345
1998	3,999.36	2,700	2,577	1,422	6.50	219
1999	5,400.35	3,375	3,222	2,178	7.50	290
2000	34,913.06	20,075	19,164	15,749	8.50	1,853
2001	3,293.81	1,729	1,651	1,643	9.50	173
2002	37,831.02	17,970	17,154	20,677	10.50	1,969
2003	31,583.95	13,423	12,814	18,770	11.50	1,632
2004	3,231.14	1,212	1,157	2,074	12.50	166
2005	15,517.28	5,043	4,814	10,703	13.50	793
2006	923.84	254	242	682	14.50	47
2007	217,191.27	48,868	46,650	170,541	15.50	11,003
2008	151,264.76	26,471	25,270	125,995	16.50	7,636
2009	106,380.50	13,298	12,694	93,687	17.50	5,354
2010	456,301.62	34,223	32,670	423,632	18.50	22,899
2011	206,040.86	5,151	4,917	201,124	19.50	10,314
	6,270,674.01	4,773,433	4,556,768	1,713,906		420,665
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					4.1	6.71

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 395 LABORATORY EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1992	101,204.89	98,675	97,336	3,869	0.50	3,869
1993	474,238.03	438,670	432,717	41,521	1.50	27,681
1994	30,563.25	26,743	26,380	4,183	2.50	1,673
1995	47,812.38	39,445	38,910	8,902	3.50	2,543
1996	175,603.91	136,093	134,246	41,358	4.50	9,191
1997	11,208.56	8,126	8,016	3,193	5.50	581
1998	2,964.73	2,001	1,974	991	6.50	152
2000	16,817.77	9,670	9,539	7,279	8.50	856
2001	158,832.05	83,387	82,255	76,577	9.50	8,061
2002	438,523.34	208,299	205,472	233,051	10.50	22,195
2004	3,772.58	1,415	1,396	2,377	12.50	190
2005	216,929.14	70,502	69,545	147,384	13.50	10,917
2006	772,218.31	212,360	209,478	562,740	14.50	38,810
2007	505,757.48	113,795	112,251	393,506	15.50	25,387
2008	218,879.88	38,304	37,784	181,096	16.50	10,976
2009	208,404.22	26,051	25,698	182,706	17.50	10,440
2010	1,017,268.80	76,295	75,260	942,009	18.50	50,919
2011	863,288.09	21,582	21,289	841,999	19.50	43,179
	5,264,287.41	1,611,413	1,589,546	3,674,741		267,620
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					13.7	5.08

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 396 POWER OPERATED EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
1994	1,363.93	1,364	1,364			
1998	25,920.76	22,466	25,921			
1999	6,699.81	5,360	6,700			
2001	70,297.74	46,868	63,629	6,669	5.00	1,334
2002	43,571.75	26,143	35,492	8,080	6.00	1,347
2003	117,108.15	62,454	84,788	32,320	7.00	4,617
2004	202,246.43	94,388	128,142	74,104	8.00	9,263
2005	512,860.76	205,144	278,506	234,355	9.00	26,039
2006	478,247.77	159,400	216,403	261,845	10.00	26,185
2011	280,707.77			280,708	15.00	18,714
	1,739,024.87	623,587	840,945	898,081		87,499
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					10.3	5.03

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 397 COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
1938	53.75	54	54			
1940	49.26	49	49			
1943	15.00	15	15			
1946	2,100.92	2,101	2,101			
1948	7,884.68	7,885	7,885			
1949	9,712.31	9,712	9,712			
1950	663.48	663	663			
1951	1,136.19	1,136	1,136			
1952	1,114.02	1,114	1,114			
1953	6,072.69	6,073	6,073			
1954	455.81	456	456			
1955	470.63	471	471			
1956	3,731.37	3,731	3,731			
1957	8,170.21	8,170	8,170			
1958	8,330.22	8,330	8,330			
1959	20,919.97	20,920	20,920			
1960	3,858.77	3,859	3,859			
1961	8,399.96	8,400	8,400			
1962	6,314.12	6,314	6,314			
1963	1,256.85	1,257	1,257			
1964	7,459.49	7,459	7,459			
1965	8,444.68	8,445	8,445			
1966	37.48	37	37			
1967	880.57	881	881			
1968	2,405.89	2,406	2,406			
1969	39,266.53	39,267	39,267			
1970	9,408.65	9,409	9,409			
1971	17,119.89	17,120	17,120			
1972	106,891.12	106,891	106,891			
1973	308,463.71	308,464	308,464			
1974	126,150.48	126,150	126,150			
1975	179,596.97	179,597	179,597			
1976	139,191.24	139,191	139,191			
1977	65,959.78	65,960	65,960			
1978	23,714.66	23,715	23,715			
1979	28,266.89	28,267	28,267			
1980	100,901.78	100,902	100,902			

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 397 COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
1981	56,114.28	56,114	56,114			
1982	60,802.64	60,803	60,803			
1983	870,751.92	870,752	870,752			
1984	53,630.99	53,631	53,631			
1985	579,511.06	579,511	579,511			
1986	393,293.90	393,294	393,294			
1987	668,278.54	668,279	668,279			
1988	527,080.59	527,081	527,081			
1989	209,032.21	209,032	209,032			
1990	324,005.62	324,006	324,006			
1991	254,011.10	254,011	254,011			
1992	524,403.25	524,403	524,403			
1993	331,942.70	331,943	331,943			
1994	1,442,213.37	1,442,213	1,442,213			
1995	223,288.22	223,288	223,288			
1996	4,170.60	4,171	4,171			
1997	183,136.54	177,038	183,137			
1999	41,303.23	34,418	41,303			
2000	217,450.78	166,720	217,451			
2001	780,569.69	546,399	780,570			
2002	3,730.14	2,362	3,417	313	5.50	57
2004	40,595.99	20,298	29,361	11,235	7.50	1,498
2005	30,402.23	13,173	19,055	11,347	8.50	1,335
2006	114,631.09	42,035	60,804	53,827	9.50	5,666
2008	202,260.68	47,187	68,256	134,005	11.50	11,653
2009	1,687,641.66	281,330	406,946	1,280,696	12.50	102,456
2010	954,481.93	95,448	138,066	816,416	13.50	60,475
2011	226,027.76	7,527	10,888	215,140	14.50	14,837
	12,259,632.73	9,211,338	9,736,657	2,522,979		197,977
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					12.7	1.61

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 398 MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1992	237,908.59	231,961	171,342	66,567	0.50	66,567
1993	104,597.83	96,753	71,468	33,130	1.50	22,087
1994	29,884.25	26,149	19,315	10,569	2.50	4,228
1995	155,308.76	128,130	94,645	60,664	3.50	17,333
1996	64,797.65	50,218	37,094	27,704	4.50	6,156
1997	11,815.88	8,567	6,328	5,488	5.50	998
1999	33,868.35	21,168	15,636	18,232	7.50	2,431
2000	19,872.67	11,427	8,441	11,432	8.50	1,345
2001	21,753.77	11,421	8,436	13,318	9.50	1,402
2003	57,795.56	24,563	18,144	39,652	11.50	3,448
2004	53,077.26	19,904	14,702	38,375	12.50	3,070
2005	98,926.19	32,151	23,749	75,177	13.50	5,569
2006	443,498.92	121,962	90,090	353,409	14.50	24,373
2007	11,967.00	2,693	1,989	9,978	15.50	644
2008	142,437.66	24,927	18,413	124,025	16.50	7,517
2009	26,891.55	3,361	2,483	24,409	17.50	1,395
2010	5,993.96	450	332	5,662	18.50	306
2011	503,766.51	12,594	9,303	494,464	19.50	25,357
	2,024,162.36	828,399	611,910	1,412,255		194,226
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					7.3	9.60

**PPL ELECTRIC UTILITIES CORPORATION**

**Exhibit JJS 2**

**Depreciation Study  
Related to Electric Plant  
At December 31, 2012**

**Witness: John J. Spanos**

**Docket No. R-2012-2290597**

# PPL ELECTRIC UTILITIES CORPORATION

ALLENTOWN, PENNSYLVANIA

## DEPRECIATION STUDY CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AT DECEMBER 31, 2012

EXHIBIT JJS 2



**Gannett Fleming**  
*Valuation and Rate Division*

*Excellence Delivered **As Promised***



PPL ELECTRIC UTILITIES CORPORATION  
Allentown, Pennsylvania

DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS  
RELATED TO ELECTRIC PLANT  
AT DECEMBER 31, 2012

EXHIBIT JJS 2

GANNETT FLEMING, INC. - VALUATION AND RATE DIVISION  
Harrisburg, Pennsylvania



*Excellence Delivered **As Promised***

March 6, 2012

PPL Electric Utilities Corporation  
2 North Ninth Street  
Allentown, PA 18101-1179

ii

Attention Paul E. Russell, Esq.  
Associate General Counsel

Ladies & Gentlemen:

Pursuant to your request, we have determined the annual depreciation accruals applicable to the electric plant of PPL Electric Utilities Corporation. The results of our study as of December 31, 2012, are presented in the attached detailed report. The results of our study at December 31, 2011, are presented in our report "Depreciation Study - Calculated Annual Depreciation Accruals Related to Electric Plant at December 31, 2011." The same methods, procedures and estimates were used in both studies.

The attached report sets forth a description of the methods and procedures upon which the study was based, the estimates of survivor curves and the calculated annual depreciation accruals at December 31, 2012. The results are summarized on pages III-4 through III-8 of the report.

Respectfully submitted,

GANNETT FLEMING, INC.

A handwritten signature in black ink that reads "John J. Spanos".

JOHN J. SPANOS  
Vice President  
Valuation and Rate Division

JJS:krm  
055294

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## PART I. EXECUTIVE SUMMARY

PPL ELECTRIC UTILITIES CORPORATION  
DEPRECIATION STUDY  
CALCULATED ANNUAL DEPRECIATION ACCRUALS  
RELATED TO ELECTRIC PLANT AT DECEMBER 31, 2012

PART I. EXECUTIVE SUMMARY

SCOPE

This report presents the results of the depreciation study as applied to electric plant in service as of December 31, 2012. The Valuation and Rate Division of Gannett Fleming, Inc., prepared this report on behalf of PPL Electric Utilities Corporation. It relates to the concepts, methods and basic judgments which underlie recommended annual depreciation accrual rates related to current electric plant in service.

The annual depreciation accrual rates and amounts presented herein are based on an updated service life study incorporating data through 2007 prepared pursuant to the rules of 52 Pa. Code, Chapter 73.6. The prior service life study was based on data through 2002.

BASIS OF STUDY

Depreciation and Amortization. For most plant accounts, depreciation accruals and accrued depreciation were calculated using the straight line method, the remaining life basis, and the average service life procedure for all vintages.

The depreciation calculations were based on the attained ages and estimated service life characteristics for each depreciable group of electric plant. For certain general plant accounts, the amortization amounts, annual and accrued, were based on the age of the vintage and the selected amortization period.

Survivor curves were used to reflect the expected dispersion of retirements, thus providing a consistent method of estimating service lives and depreciation for mass

property. Iowa type curves were used to depict the estimated survivor curves. For life span groups, the estimate of life characteristics is consistent, because the calculated lives of the units within a group are obtained by employing a single probable retirement date for the entire group.

Service Life Estimates. The method of estimating service life consisted of compiling the service life history of the plant accounts, subaccounts or depreciable groups, reducing this history to trends through the use of acceptable actuarial techniques, and forecasting the trend of survivors for each depreciable group on the basis of interpretations of past trends and consideration of Company plans for the future. The combination of the historical trend and the estimated future trend yielded a complete pattern of life characteristics from which the average service life was derived.

The service life estimates incorporated historical data compiled through 2007 from the property records of the Company. Such data included plant additions, retirements, transfers and other activity. Generally, retirement data for the years 1937 through 2007 were used in the actuarial life table computations which were the primary statistical support of the service life estimates.

A general understanding of the function of the plant and information with respect to the reasons for past retirements and the expected future causes of retirement was obtained through field trips conducted during the service life study. Discussions with operating and management personnel also provided information regarding plans for the future which was incorporated in the interpretation and extrapolation of the statistical analyses.

Amortization of Net Salvage. Inasmuch as this report relates primarily to Pennsylvania rate regulation practices, under which experienced costs of negative net

salvage are amortized after their occurrence, no adjustments for expected salvage were made to either the annual depreciation accrual or the calculated accrued depreciation for the individual accounts. The annual provision for recovering negative net salvage is based on the amortization of experienced net salvage over a five-year period, as established in the Commission order at Docket No. R-00943271.

PART II. METHODS USED IN THE DETERMINATION  
OF ANNUAL AND ACCRUED DEPRECIATION



## PART II. METHODS USED IN THE DETERMINATION OF ANNUAL AND ACCRUED DEPRECIATION

### DEPRECIATION

Depreciation, as defined in the Uniform System of Accounts, is the loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of electric plant in the course of service from causes which are known to be in current operation and against which the utility is not protected by insurance. Among the causes to be given consideration are wear and tear, decay, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand, and requirements of public authorities.

Depreciation, as used in accounting, is a method of distributing fixed capital costs over a period of time by allocating annual amounts to expense. Each annual amount of such depreciation expense is part of that year's total cost of providing utility service. Normally the period of time over which the fixed capital cost is allocated to the cost of service is equal to the period of time over which an item renders service, that is, the item's service life. The most prevalent method of allocation is to distribute an equal amount of cost to each year of service life. This method is known as the straight line method of depreciation.

The calculation of annual and accrued depreciation based on the straight line method requires the estimation of survivor curves and the selection of group depreciation procedures. These subjects are discussed in the sections which follow.

## LIFE ANALYSIS

### Average Service Life

The use of an average service life for a property group implies that the various units in the group have different lives. Thus, the average life may be obtained by determining the separate lives of each of the units, or by constructing a survivor curve by plotting the number of units which survive at successive ages. The use of survivor curves, which reflect experienced and expected dispersion of service lives, is a systematic and rational means of estimating average service lives to be used to calculate depreciation for utility property. A discussion of the general concept of survivor curves and the Iowa type survivor curves is presented.

### Survivor Curves

The survivor curve graphically depicts the amount of property existing at each age throughout the life of an original group. From the survivor curve, the average life of the group, the remaining life expectancy, the probable life and the frequency curve can be calculated. In Figure 1, a typical smooth survivor curve and the derived curves are illustrated. The average life is obtained by calculating the area under the survivor curve, from age zero to the maximum age, and dividing this area by the ordinate at age zero. The remaining life expectancy at any age can be calculated by obtaining the area under the curve, from the observation age to the maximum age, and dividing this area by the percent surviving at the observation age. For example, in Figure 1 the remaining life at age 30 years is equal to the crosshatched area under the survivor curve divided by 29.5 percent surviving at age 30. The probable life at any age is developed by adding the age and

remaining life. If the probable life of the property is calculated for each year of age, the probable life curve shown in the chart can be developed. The frequency curve presents the number of units retired in each age interval and is derived by obtaining the differences between the amount of property surviving at the beginning and at the end of each interval.

Iowa Type Curves. The range of survivor characteristics usually experienced by utility and industrial properties is encompassed by a system of generalized survivor curves known as the Iowa type curves. There are four families in the Iowa system, labeled in accordance with the location of the modes of the retirements in relationship to the average life and the relative height of the modes. The left moded curves, presented in Figure 2, are those in which the greatest frequency of retirement occurs to the left of, or prior to, average service life. The symmetrical moded curves, presented in Figure 3, are those in which the greatest frequency of retirement occurs at average service life. The right moded curves, presented in Figure 4, are those in which the greatest frequency occurs to the right of, or after, average service life. The origin moded curves, presented in Figure 5, are those in which the greatest frequency of retirement occurs at the origin, or immediately after age zero. The letter designation of each family of curves (L, S, R or O) represents the location of the mode of the associated frequency curve with respect to the average service life. The numerical subscripts represent the relative heights of the modes of the frequency curves within each family.

The Iowa curves were developed at the Iowa State College Engineering Experiment Station through an extensive process of observation and classification of the ages at which industrial property had been retired. A report of the study which resulted in the classification of property survivor characteristics into 18 type curves, which constitute three of the

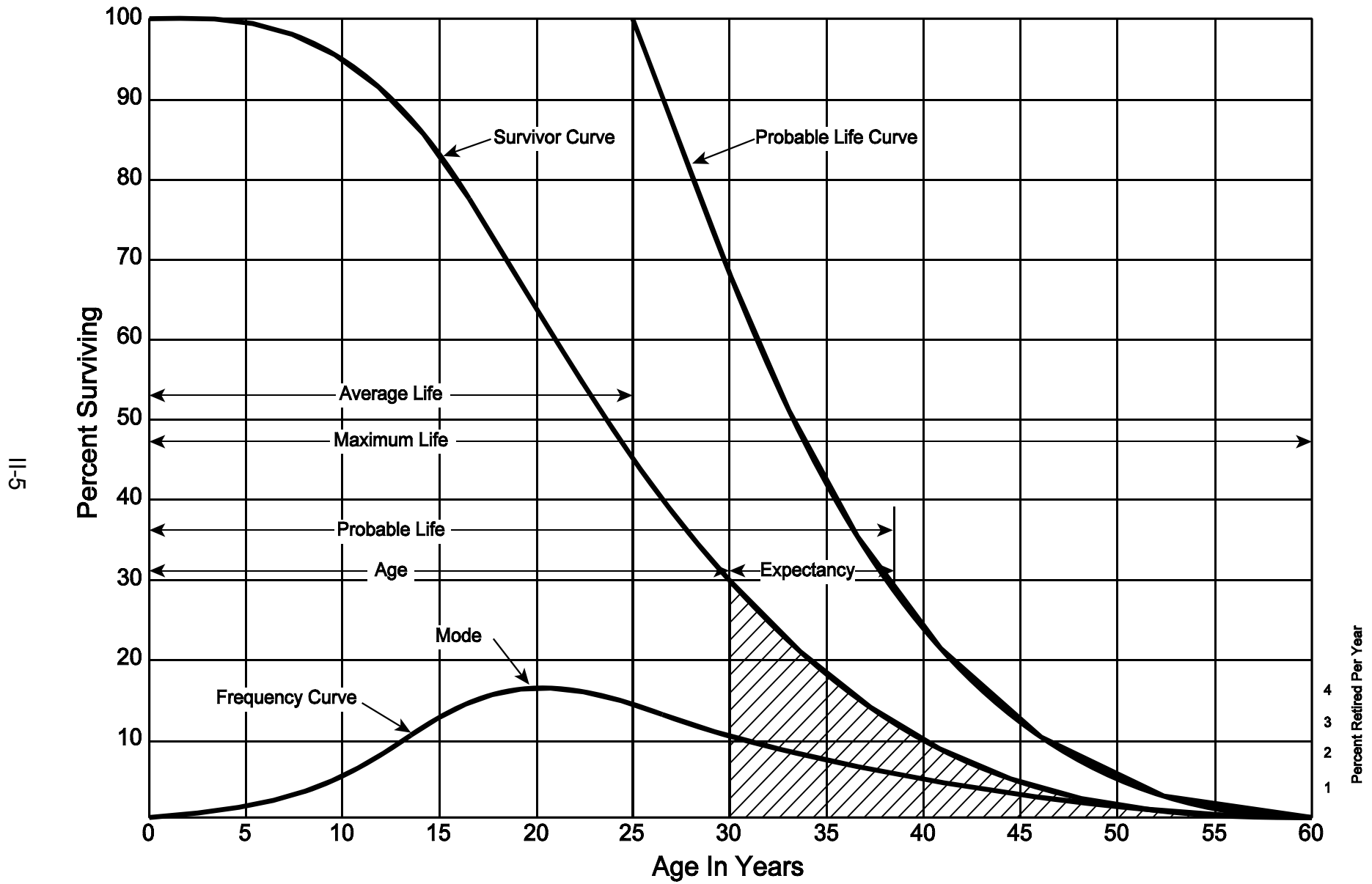


Figure 1. A Typical Survivor Curve and Derived Curves

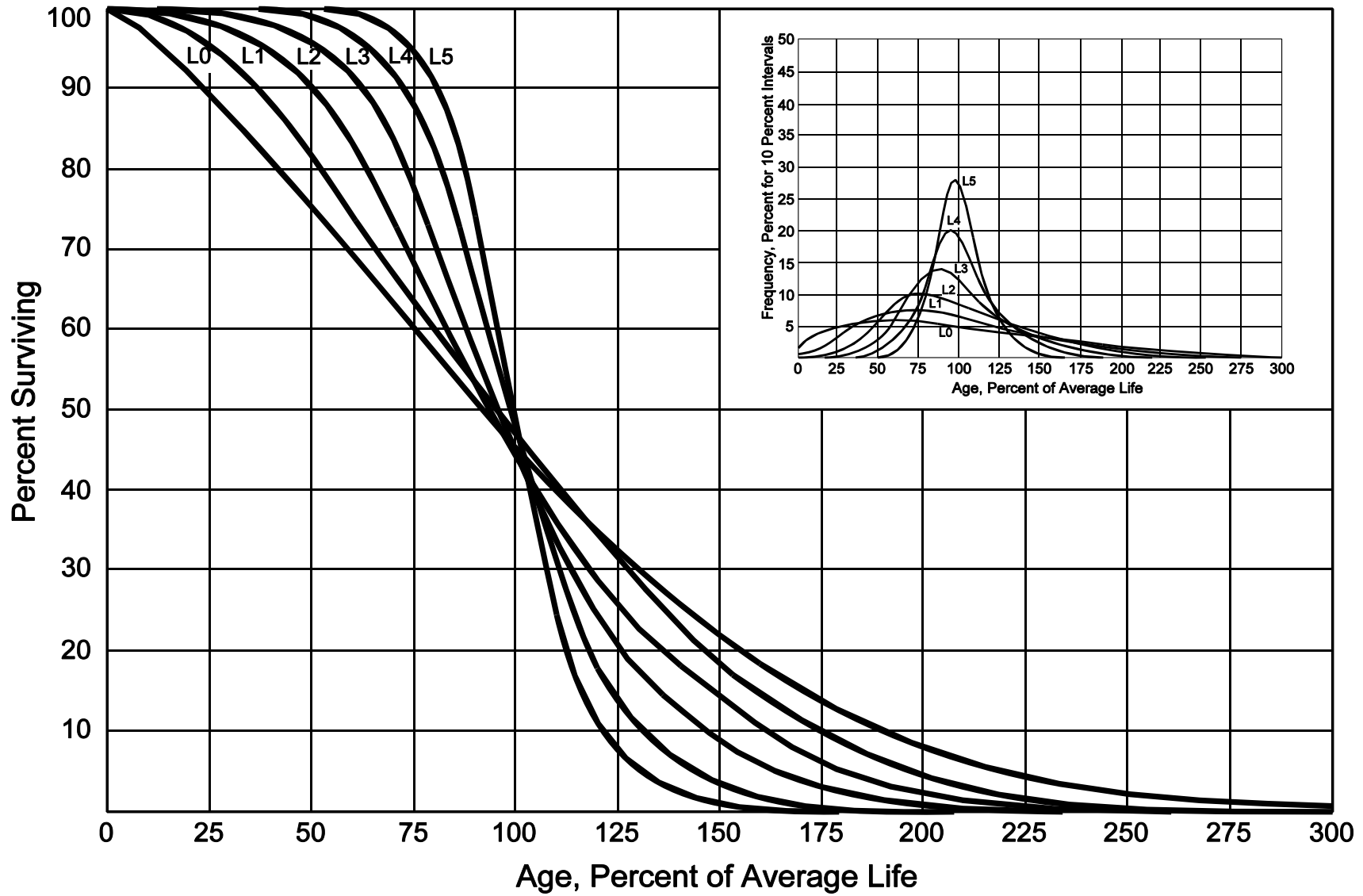


Figure 2. Left Modal or "L" Iowa Type Survivor Curves

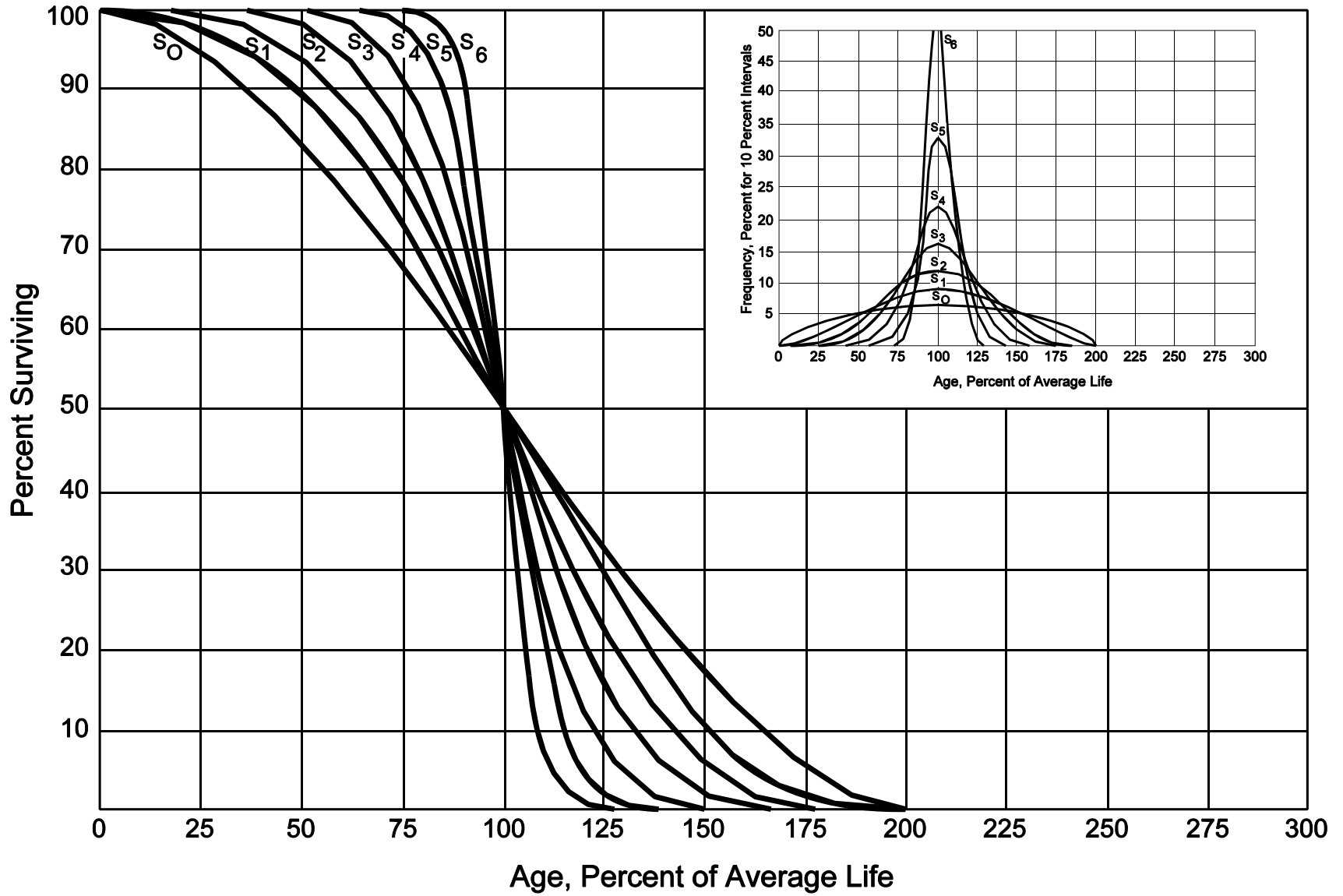


Figure 3. Symmetrical or "S" Iowa Type Survivor Curves

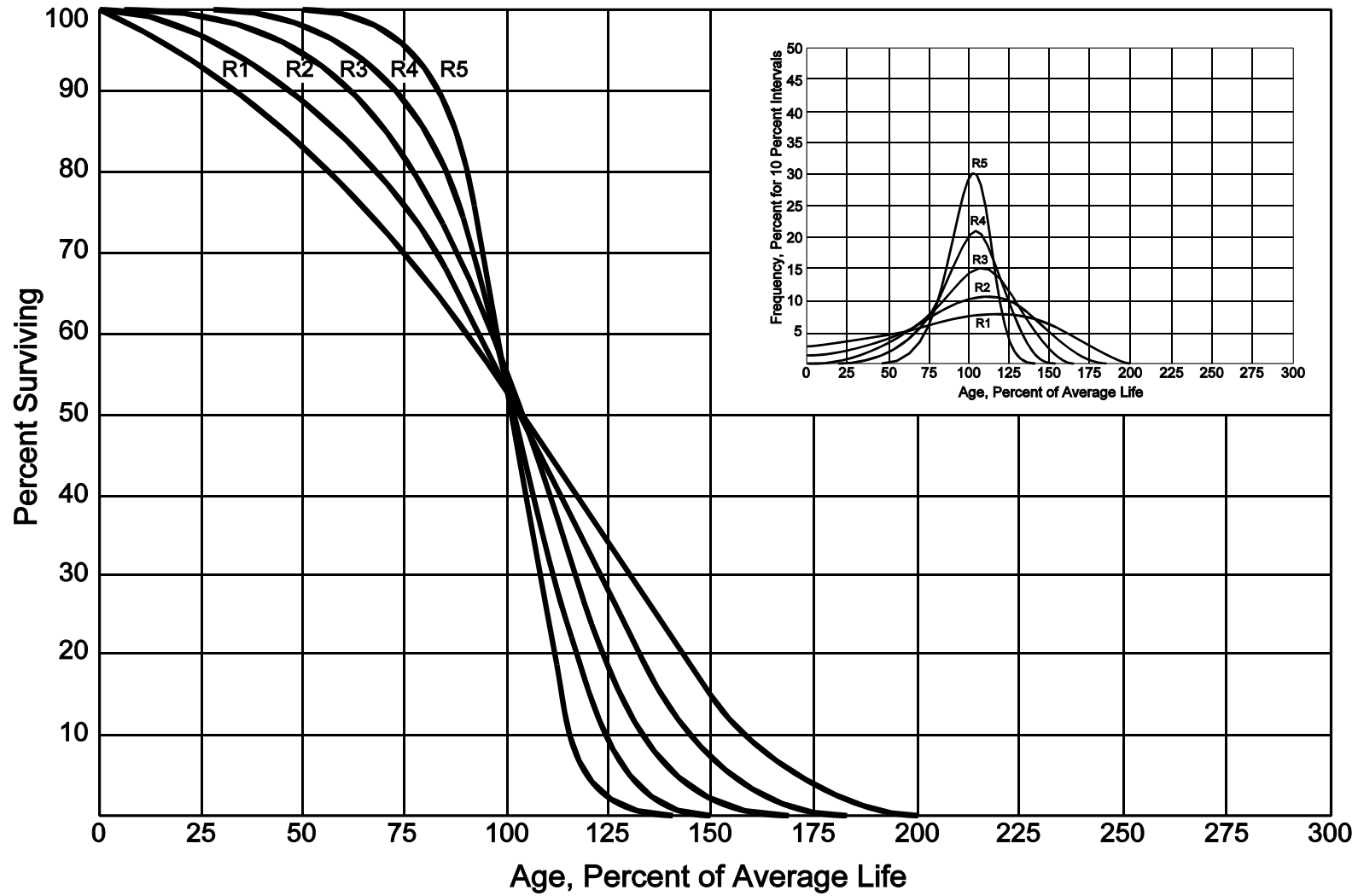


Figure 4. Right Modal or "R" Iowa Type Survivor Curves

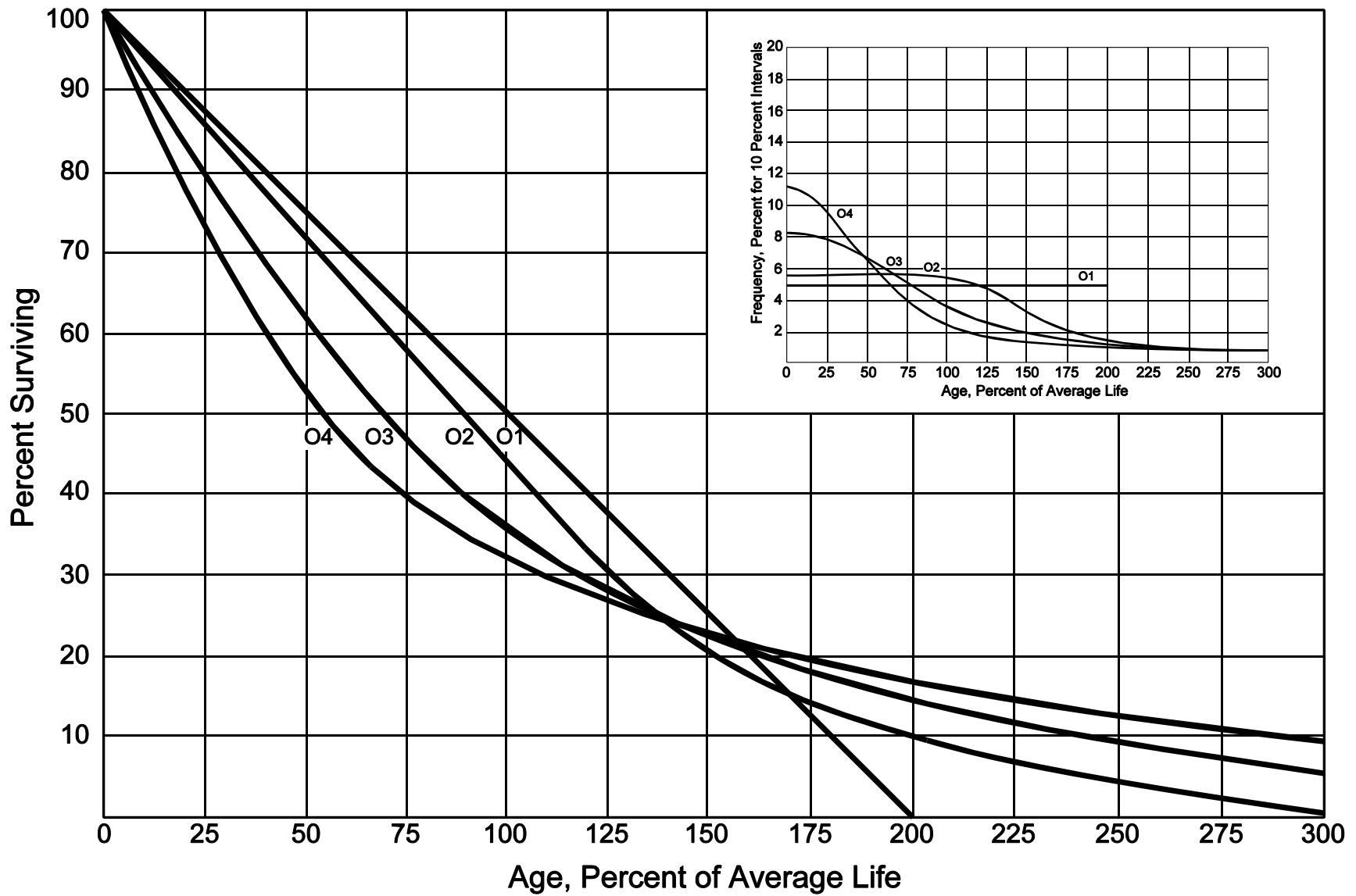


Figure 5. Origin Modal or "O" Iowa Type Survivor Curves



four families, was published in 1935 in the form of the Experiment Station's Bulletin 125<sup>1</sup>. These type curves have also been presented in subsequent Experiment Station bulletins and in the text, "Engineering Valuation and Depreciation<sup>2</sup>." In 1957, Frank V. B. Couch, Jr., an Iowa State College graduate student, submitted a thesis<sup>3</sup> presenting his development of the fourth family consisting of the four O type survivor curves.

Survivor curves for groups in which all property is expected to be retired concurrently, such as power plants, are obtained by truncating smooth survivor curves at an age before zero percent surviving is reached. Such groups to which truncated survivor curves are applicable are designated as life span groups. In life span groups of one or more vintages, future retirements of all property included in the group are anticipated to occur at a specific date or over a restricted range of future dates which are represented by an estimated probable retirement date. Survivor curves for life span groups can be developed using both available historical experience and known or forecasted retirement dates. The life span of both the original installation and a subsequent addition is the number of years which elapse between its installation and the final retirement of the group. During the life of the group as a whole, interim retirements normally occur between age zero and the maximum age to produce a survivor pattern which is referred to as an "interim survivor curve".

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<sup>1</sup>Winfrey, Robley. Statistical Analyses of Industrial Property Retirements. Iowa State College, Engineering Experiment Station, Bulletin 125. 1935.

<sup>2</sup>Marston, Anson, Robley Winfrey and Jean C. Hempstead. Engineering Valuation and Depreciation, 2nd Edition. New York, McGraw-Hill Book Company. 1953.

<sup>3</sup>Couch, Frank V. B., Jr. "Classification of Type O Retirement Characteristics of Industrial Property." Unpublished M.S. thesis (Engineering Valuation). Library, Iowa State College, Ames, Iowa. 1957.

## Retirement Rate Method of Analysis

The retirement rate method is an actuarial method of deriving survivor curves using the average rates at which property of each age group is retired. The method relates to property groups for which aged accounting experience is available or for which aged accounting experience is developed by statistically aging unaged amounts and is the method used to develop the original stub survivor curves in this study. The method (also known as the annual rate method) is illustrated through the use of an example in the following text, and is also explained in several publications, including "Statistical Analyses of Industrial Property Retirements,"<sup>4</sup> "Engineering Valuation and Depreciation"<sup>5</sup> and "Methods of Estimating Utility Plant Life".<sup>6</sup>

The average rate of retirement used in the calculation of the percent surviving for the survivor curve (life table) requires two sets of data: first, the property retired during a period of observation, identified by the property's age at retirement; and second, the property exposed to retirement at the beginnings of the age intervals during the same period. The period of observation is referred to as the experience band, and the band of years which represent the installation dates of the property exposed to retirement during the experience band is referred to as the placement band. An example of the calculations used in the development of a life table based on the age at retirement in years follows.

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<sup>4</sup>Winfrey, Robley, Supra Note 1.

<sup>5</sup>Marston, Anson, Robley Winfrey, and Jean C. Hempstead, Supra Note 2.

<sup>6</sup>A Report of the Engineering Subcommittee of the Depreciation Accounting Committee, Edison Electric Institute. Publication No. 51-23. Published 1952.

The example includes schedules of annual aged property transactions, a schedule of plant exposed to retirement, a life table and illustrations of smoothing the stub survivor curve.

Schedules of Annual Transactions in Plant Records. The property group used to illustrate the retirement rate method is observed for the experience band 2002-2011 during which there were placements during the years 1997-2011. In order to illustrate the summation of the aged data by age interval, the data were compiled in the manner presented in Schedules 1 and 2 on pages II-13 and II-14. In Schedule 1, the year of installation (year placed) and the year of retirement are shown. The age interval during which a retirement occurred is determined from this information. In the example which allows, \$10,000 of the dollars invested in 1997 were retired in 2002. The \$10,000 retirement occurred during the age interval between 4½ and 5½ years on the basis that approximately one-half of the amount of property was installed prior to and subsequent to July 1 of each year. That is, on the average, property installed during a year is placed in service at the midpoint of the year for the purpose of the analysis. All retirements also are stated as occurring at the midpoint of a one-year age interval of time, except the first age interval which encompasses only one-half year.

The total retirements occurring in each age interval in a band are determined by summing the amounts for each transaction year-installation year combination for that age interval. For example, the total of \$143,000 retired for age interval 4½-5½ is the sum of the retirements entered on Schedule 1 immediately above the stairstep line drawn on the table beginning with the 2002 retirements of 1997 installations and ending with the 2011 retirements of the 2006 installations. Thus, the total amount of 143 for age interval 4½-5½ equals the sum of:

$$10 + 12 + 13 + 11 + 13 + 13 + 15 + 17 + 19 + 20.$$

TABLE 1. RETIREMENTS FOR EACH YEAR 2002-2011  
SUMMARIZED BY AGE INTERVAL

Experience Band 2002-2011

Placement Band 1997-2011

Year Placed (1)	Retirements, Thousands of Dollars										Total During Age Interval (12)	Age Interval (13)
	During Year											
	<u>2002</u> (2)	<u>2003</u> (3)	<u>2004</u> (4)	<u>2005</u> (5)	<u>2006</u> (6)	<u>2007</u> (7)	<u>2008</u> (8)	<u>2009</u> (9)	<u>2010</u> (10)	<u>2011</u> (11)		
1997	10	11	12	13	14	16	23	24	25	26	26	13½-14½
1998	11	12	13	15	16	18	20	21	22	19	44	12½-13½
1999	11	12	13	14	16	17	19	21	22	18	64	11½-12½
2000	8	9	10	11	11	13	14	15	16	17	83	10½-11½
2001	9	10	11	12	13	14	16	17	19	20	93	9½-10½
2002	4	9	10	11	12	13	14	15	16	20	105	8½-9½
2003		5	11	12	13	14	15	16	18	20	113	7½-8½
2004			6	12	13	15	16	17	19	19	124	6½-7½
2005				6	13	15	16	17	19	19	131	5½-6½
2006					7	14	16	17	19	20	143	4½-5½
2007						8	18	20	22	23	146	3½-4½
2008							9	20	22	25	150	2½-3½
2009								11	23	25	151	1½-2½
2010									11	24	153	½-1½
2011	—	—	—	—	—	—	—	—	—	13	80	0-½
Total	<u>53</u>	<u>68</u>	<u>86</u>	<u>106</u>	<u>128</u>	<u>157</u>	<u>196</u>	<u>231</u>	<u>273</u>	<u>308</u>	<u>1,606</u>	

TABLE 2. OTHER TRANSACTIONS FOR EACH YEAR 2002-2011  
SUMMARIZED BY AGE INTERVAL

Experience Band 2002-2011

Placement Band 1997-2011

Year Placed (1)	Acquisitions, Transfers and Sales, Thousands of Dollars										Total During Age Interval (12)	Age Interval (13)
	During Year											
	2002 (2)	2003 (3)	2004 (4)	2005 (5)	2006 (6)	2007 (7)	2008 (8)	2009 (9)	2010 (10)	2011 (11)		
1997	-	-	-	-	-	-	60 <sup>a</sup>	-	-	-	-	13½-14½
1998	-	-	-	-	-	-	-	-	-	-	-	12½-13½
1999	-	-	-	-	-	-	-	-	-	-	-	11½-12½
2000	-	-	-	-	-	-	-	(5) <sup>b</sup>	-	-	60	10½-11½
2001	-	-	-	-	-	-	-	6 <sup>a</sup>	-	-	-	9½-10½
2002	-	-	-	-	-	-	-	-	-	-	(5)	8½-9½
2003	-	-	-	-	-	-	-	-	-	-	6	7½-8½
2004	-	-	-	-	-	-	-	-	-	-	-	6½-7½
2005	-	-	-	-	-	-	-	(12) <sup>b</sup>	-	-	-	5½-6½
2006	-	-	-	-	-	-	-	-	22 <sup>a</sup>	-	-	4½-5½
2007	-	-	-	-	-	-	-	(19) <sup>b</sup>	-	-	10	3½-4½
2008	-	-	-	-	-	-	-	-	-	-	-	2½-3½
2009	-	-	-	-	-	-	-	-	-	(102) <sup>c</sup>	(121)	1½-2½
2010	-	-	-	-	-	-	-	-	-	-	-	½-1½
2011	-	-	-	-	-	-	-	-	-	-	-	0-½
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>60</u>	<u>(30)</u>	<u>22</u>	<u>(102)</u>	<u>(50)</u>	

<sup>a</sup> Transfer Affecting Exposures at Beginning of Year

<sup>b</sup> Transfer Affecting Exposures at End of Year

<sup>c</sup> Sale with Continued Use

Parentheses denote Credit amount.

In Schedule 2, other transactions which affect the group are recorded in a similar manner. The entries illustrated include transfers and sales. The entries which are credits to the plant account are shown in parentheses. The items recorded on this schedule are not totaled with the retirements but are used in developing the exposures at the beginning of each age interval.

Schedule of Plant Exposed to Retirement. The development of the amount of plant exposed to retirement at the beginning of each age interval is illustrated in Schedule 3 on page II-16.

The surviving plant at the beginning of each year from 2002 through 2011 is recorded by year in the portion of the table headed "Annual Survivors at the Beginning of the Year". The last amount entered in each column is the amount of new plant added to the group during the year. The amounts entered in Schedule 3 for each successive year following the beginning balance or addition are obtained by adding or subtracting the net entries shown on Schedules 1 and 2. For the purpose of determining the plant exposed to retirement, transfers-in are considered as being exposed to retirement in this group at the beginning of the year in which they occurred, and the sales and transfers-out are considered to be removed from the plant exposed to retirement at the beginning of the following year. Thus, the amounts of plant shown at the beginning of each year are the amounts of plant from each placement year considered to be exposed to retirement at the beginning of each successive transaction year. For example, the exposures for the installation year 2007 are calculated in the following manner:

TABLE 3. PLANT EXPOSED TO RETIREMENT  
 JANUARY 1 OF EACH YEAR 2002-2011  
 SUMMARIZED BY AGE INTERVAL

Experience Band 2002-2011

Placement Band 1997-2011

Year Placed (1)	Exposures, Thousands of Dollars										Total at Beginning of Age Interval (12)	Age Interval (13)
	Annual Survivors at the Beginning of the Year											
	2002 (2)	2003 (3)	2004 (4)	2005 (5)	2006 (6)	2007 (7)	2008 (8)	2009 (9)	2010 (10)	2011 (11)		
1997	255	245	234	222	209	195	239	216	192	167	167	13½-14½
1998	279	268	256	243	228	212	194	174	153	131	323	12½-13½
1999	307	296	284	271	257	241	224	205	184	162	531	11½-12½
2000	338	330	321	311	300	289	276	262	242	226	823	10½-11½
2001	376	367	357	346	334	321	307	297	280	261	1,097	9½-10½
2002	420 <sup>a</sup>	416	407	397	386	374	361	347	332	316	1,503	8½-9½
2003		460 <sup>a</sup>	455	444	432	419	405	390	374	356	1,952	7½-8½
2004			510 <sup>a</sup>	504	492	479	464	448	431	412	2,463	6½-7½
2005				580 <sup>a</sup>	574	561	546	530	501	482	3,057	5½-6½
2006					660 <sup>a</sup>	653	639	623	628	609	3,789	4½-5½
2007						750 <sup>a</sup>	742	724	685	663	4,332	3½-4½
2008							850 <sup>a</sup>	841	821	799	4,955	2½-3½
2009								960 <sup>a</sup>	949	926	5,719	1½-2½
2010									1,080 <sup>a</sup>	1,069	6,579	½-1½
2011										1,220 <sup>a</sup>	7,490	0-½
Total	<u>1,975</u>	<u>2,382</u>	<u>2,824</u>	<u>3,318</u>	<u>3,872</u>	<u>4,494</u>	<u>5,247</u>	<u>6,017</u>	<u>6,852</u>	<u>7,799</u>	<u>44,780</u>	

<sup>a</sup> Additions during the year.

Exposures at age 0 = amount of addition	=	\$750,000
Exposures at age ½ = \$750,000 - \$ 8,000	=	\$742,000
Exposures at age 1½ = \$742,000 - \$18,000	=	\$724,000
Exposures at age 2½ = \$724,000 - \$20,000 - \$19,000	=	\$685,000
Exposures at age 3½ = \$685,000 - \$22,000	=	\$663,000

For the entire experience band 2002-2011 the total exposures at the beginning of an age interval are obtained by summing diagonally in a manner similar to the summing of the retirements during an age interval (Schedule 1). For example, the figure of 3,789, shown as the total exposures at the beginning of age interval 4½-5½, is obtained by summing:

$$255 + 268 + 284 + 311 + 334 + 374 + 405 + 448 + 501 + 609.$$

Original Life Table. The original life table, illustrated in Schedule 4 on page II-18, is developed from the totals shown on the schedules of retirements and exposures, Schedules 1 and 3, respectively. The exposures at the beginning of the age interval are obtained from the corresponding age interval of the exposure schedule, and the retirements during the age interval are obtained from the corresponding age interval of the retirement schedule. The retirement ratio is the result of dividing the retirement during the age interval by the exposures at the beginning of the age interval. The percent surviving at the beginning of each age interval is derived from survivor ratios, each of which equals one minus the retirement ratio. The percent surviving is developed by starting with 100% at age zero and successively multiplying the percent surviving at the beginning of each interval by the survivor ratio, i.e., one minus the retirement ratio for that age interval. The calculations necessary to determine the percent surviving at age 5½ are as follows:

Percent surviving at age 4½	=	88.15
Exposures at age 4½	=	3,789,000
Retirements from age 4½ to 5½	=	143,000
Retirement Ratio	=	143,000 ÷ 3,789,000 = 0.0377
Survivor Ratio	=	1.000 - 0.0377 = 0.9623
Percent surviving at age 5½	=	(88.15) x (0.9623) = 84.83



SCHEDULE 4. ORIGINAL LIFE TABLE  
CALCULATED BY THE RETIREMENT RATE METHOD

Experience Band 2002-2011

Placement Band 1997-2011

(Exposure and Retirement Amounts are in Thousands of Dollars)

Age at Beginning of Interval <u>(1)</u>	Exposures at Beginning of Age Interval <u>(2)</u>	Retirements During Age Interval <u>(3)</u>	Retirement Ratio <u>(4)</u>	Survivor Ratio <u>(5)</u>	Percent Surviving at Beginning of Age Interval <u>(6)</u>
0.0	7,490	80	0.0107	0.9893	100.00
0.5	6,579	153	0.0233	0.9767	98.93
1.5	5,719	151	0.0264	0.9736	96.62
2.5	4,955	150	0.0303	0.9697	94.07
3.5	4,332	146	0.0337	0.9663	91.22
4.5	3,789	143	0.0377	0.9623	88.15
5.5	3,057	131	0.0429	0.9571	84.83
6.5	2,463	124	0.0503	0.9497	81.19
7.5	1,952	113	0.0579	0.9421	77.11
8.5	1,503	105	0.0699	0.9301	72.65
9.5	1,097	93	0.0848	0.9152	67.57
10.5	823	83	0.1009	0.8991	61.84
11.5	531	64	0.1205	0.8795	55.60
12.5	323	44	0.1362	0.8638	48.90
13.5	<u>167</u>	<u>26</u>	0.1557	0.8443	42.24
Total	<u>44,780</u>	<u>1,606</u>			35.66

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Column 2 from Schedule 3, Column 12, Plant Exposed to Retirement.

Column 3 from Schedule 1, Column 12, Retirements for Each Year.

Column 4 = Column 3 Divided by Column 2.

Column 5 = 1.0000 Minus Column 4.

Column 6 = Column 5 Multiplied by Column 6 as of the Preceding Age Interval.

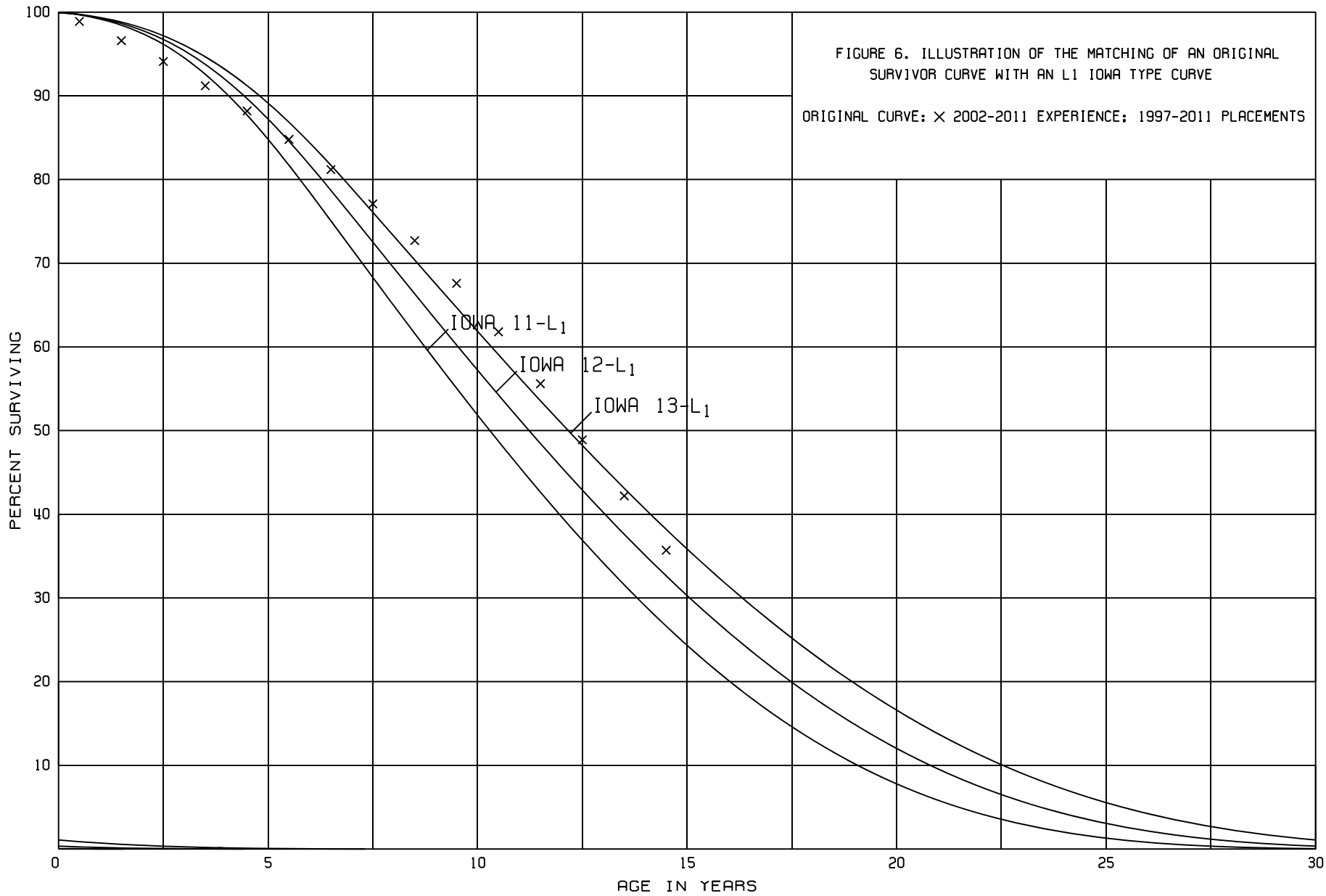
The totals of the exposures and retirements (columns 2 and 3) are shown for the purpose of checking with the respective totals in Schedules 1 and 3. The ratio of the total retirements to the total exposures, other than for each age interval, is meaningless.

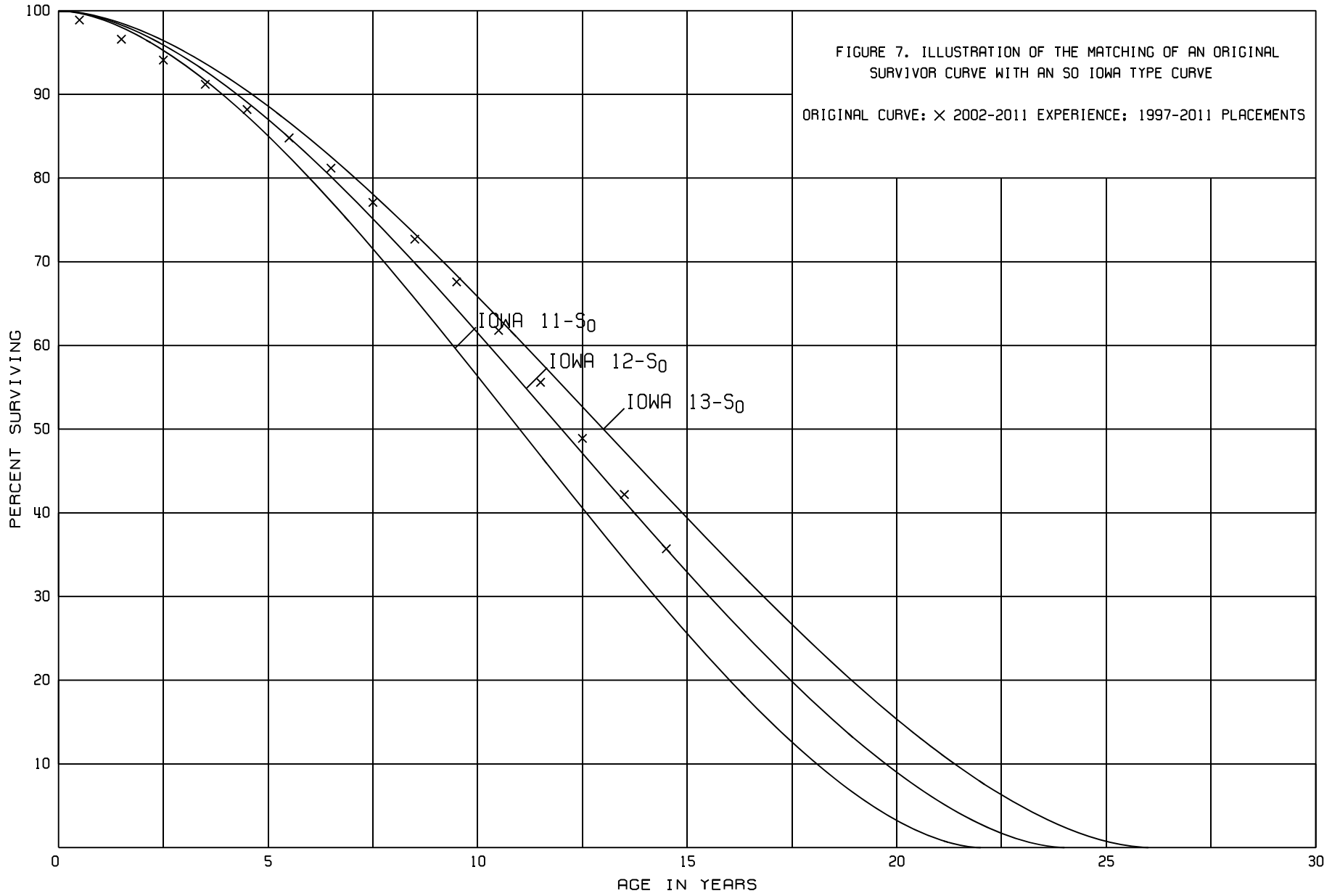
The original survivor curve is plotted from the original life table (column 6, Schedule 4). When the curve terminates at a percent surviving greater than zero, it is called a stub survivor curve. Survivor curves developed from retirement rate studies generally are stub curves.

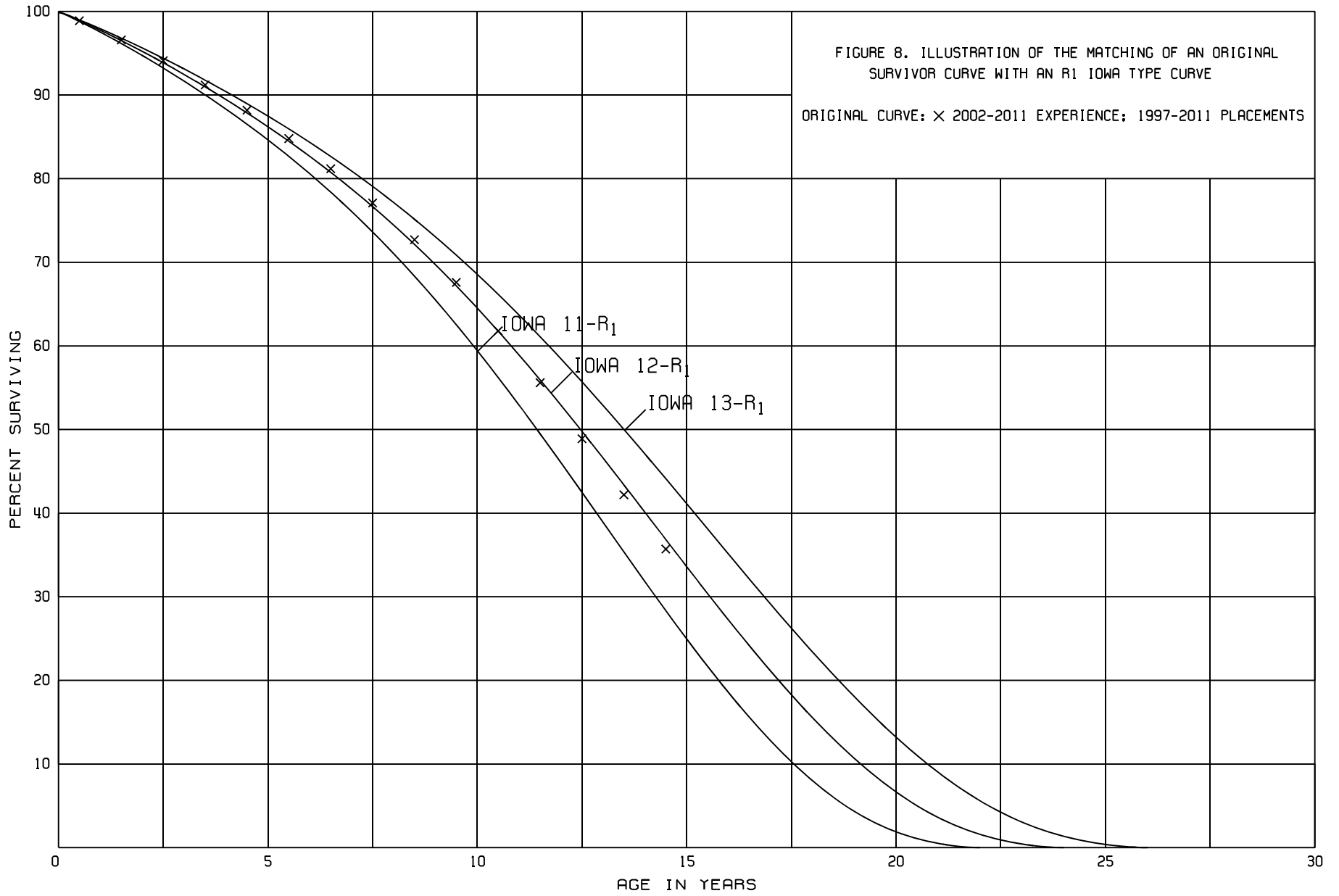
Smoothing the Original Survivor Curve. The smoothing of the original survivor curve eliminates any irregularities and serves as the basis for the preliminary extrapolation to zero percent surviving of the original stub curve. Even if the original survivor curve is complete from 100% to zero percent, it is desirable to eliminate any irregularities as there is still an extrapolation for the vintages which have not yet lived to the age at which the curve reaches zero percent. In this study, the smoothing of the original curve with established type curves was used to eliminate irregularities in the original curve.

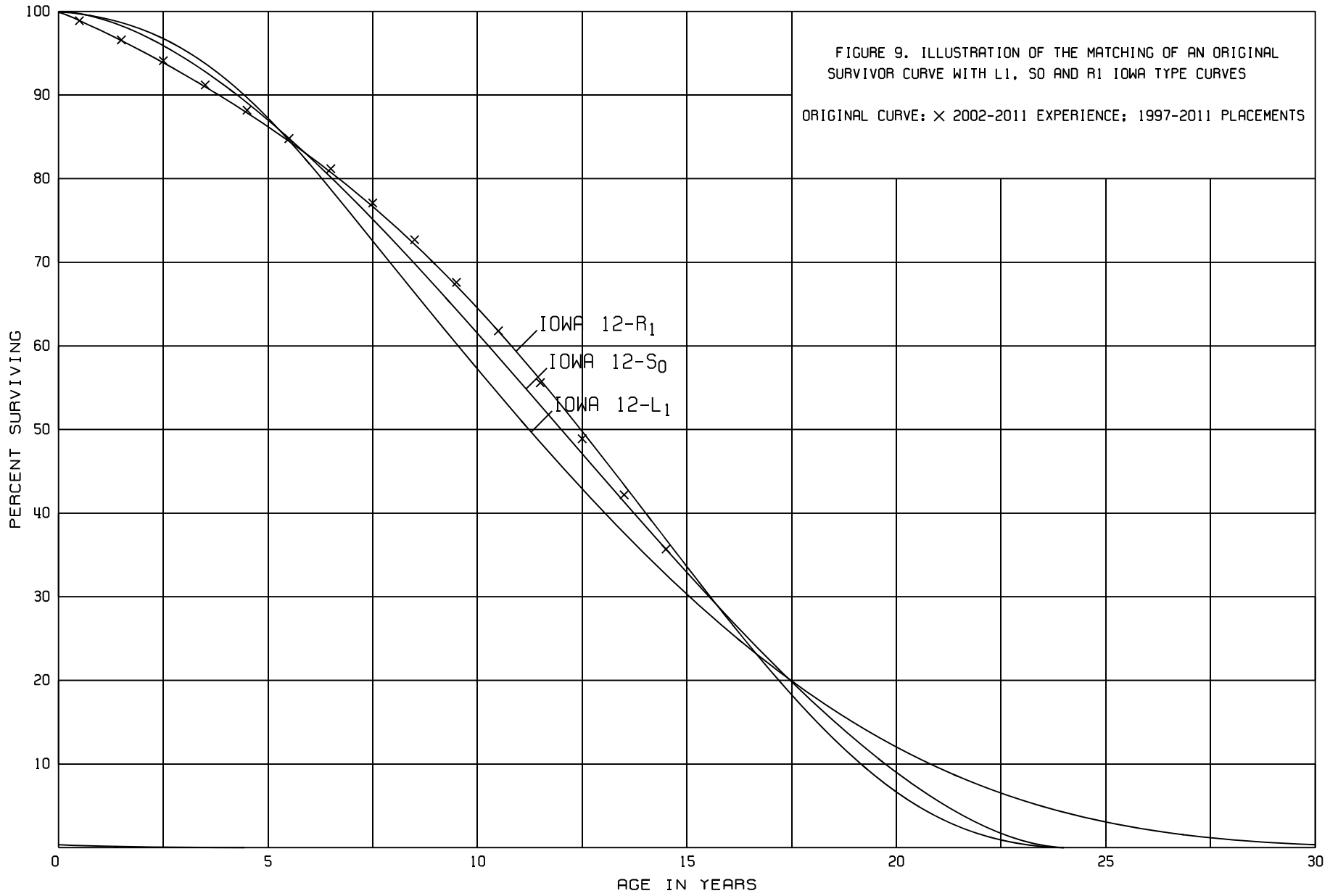
The Iowa type curves are used in this study to smooth those original stub curves which are expressed as percents surviving at ages in years. Each original survivor curve was compared to the Iowa curves using visual and mathematical matching in order to determine the better fitting smooth curves. In Figures 6, 7, and 8, the original curve developed in Schedule 4 is compared with the L, S, and R Iowa type curves which most nearly fit the original survivor curve. In Figure 6, the L1 curve with an average life between 12 and 13 years appears to be the best fit. In Figure 7, the S0 type curve with a 12-year average life appears to be the best fit and appears to be better than the L1 fitting. In Figure 8, the R1 type curve with a 12-year average life appears to be the best fit and appears to be better than either the L1 or the S0. In Figure 9, the three fittings, 12-L1, 12-S0, and 12-

11-20









R1 are drawn for comparison purposes. It is probable that the 12-R1 Iowa curve would be selected as the most representative of the plotted survivor characteristics of the group, assuming no contrary relevant factors external to the analysis of historical data.

Judgment. The survivor curve estimates were based on informed judgment which considered a number of factors. The primary factors were retirement rate analyses of historical service life data; current Company policies and outlook as determined during the discussions with management personnel; and the survivor curve estimates from previous depreciation studies for PPL Electric Utilities Corporation and other electric companies.

The statistical analyses resulted in good to excellent indications of the survivor patterns experienced for most of the major accounts. The plant accounts or subaccounts for which the statistical analyses were significant factors in the judgments of the survivor curves are as follows:

Account Number and Title

Transmission Plant

- 352 Structures and Improvements
- 353 Station Equipment
- 355 Poles and Fixtures

Distribution Plant

- 361 Structures and Improvements
- 362 Station Equipment
- 364.2 Poles, Towers and Fixtures - Towers
- 364.4 Poles, Towers and Fixtures - Poles
- 365 Overhead Conductors and Devices
- 367 Underground Conductors and Devices
- 369 Services
- 371.4 Area Lighting Fixtures
- 373.2 Street Lighting and Signal Systems

General Plant

- 390.2 Structures and Improvements - Buildings
- 390.4 Structures and Improvements - Air Conditioners
- 392.4 Transportation Equipment - Trailers

Account 365, Overhead Conductors and Devices, is used to illustrate the manner in which the study was conducted for the groups in the preceding list. It is a significant account and serves as a typical illustration. Aged plant accounting data have been compiled for the years 1912 through 2007. These data were coded by type of transaction, year in which the transaction took place, and year in which the plant was placed in service. The data were analyzed by the retirement rate method to obtain an indication of the experienced service life characteristics.

The estimated Iowa 45-R1 survivor curve is based on the experience band, 1912 through 2007. The estimated survivor curve is an excellent fit of the observed data, is similar to the previous estimates for this account, and is within the typical range of lives used by the electric utility industry.

For Account 364.4, Poles, Towers and Fixtures - Poles, the estimate of survivor characteristics is based on the 1912-2007 experience band. Most retirements have been due to wear and tear. Typical service lives for poles and fixtures range from 30 to 50 years. Most of the poles included in this account are wood poles. Wood poles are a natural product subject to decay and rot. The climate and pole treatment are the predominant factors regarding the service life of wood poles. This is the reason for the wide range of lives experienced within the industry. During the past 20 years, PPL Electric Utilities Corporation has embarked on a change to the pole treatment plan in order to maintain a reasonable service lives of poles. The Iowa 40-R0.5 survivor curve reflects the outlook of management, is within the range of estimates used by other utilities and is a reasonable interpretation of a significant portion of the survivor curve through age 63.



The estimate for Account 367, Underground Conductors and Devices, the 43-S1.5, is based on management's expectation of a relatively short life for the direct buried conductor which represents a significant portion of the conductor in this account. Most of the remaining direct buried conductor included in this account was added between the early 1970's and 1983. The Company has an active program in place to remove the remaining investment of direct buried conductor. Management's expectation of retirements to be high for the next five to ten years is reflected in the 43 year average service life.

The life span technique also was used for large office buildings and service centers in Account 390.2, Structures and Improvements - Buildings - Major. For these large structures in Account 390.2, a life span was estimated for each structure based on its type of construction, use, age, condition and management's plans within the foreseeable future. In Account 390.2, Structures and Improvements - Buildings - Major, an interim survivor curve was estimated for each location, since interim retirements are normal for such structures and, in fact, have been experienced.

Generally, the survivor curve estimates for the remainder of the accounts were based on engineering judgment, considering the nature of the plant and equipment, review of available historical retirement data and a general knowledge of the service lives for similar equipment in other electric companies.

## CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

Group Depreciation Procedures. A group procedure for depreciation is appropriate when considering more than a single item of property. Normally, the items within a group do not have identical service lives, but have lives that are dispersed over a range of time. In the average service life procedure, the rate of annual depreciation is based on the average life or average remaining life of the group, and this rate is applied to the surviving

balances of the group's cost. A characteristic of this procedure is that the cost of plant retired prior to average life is not fully recouped at the time of retirement, whereas the cost of plant retired subsequent to average life is more than fully recouped. Over the entire life cycle, the portion of cost not recouped prior to average life is balanced by the cost recouped subsequent to average life.

Remaining Life Annual Accruals. For the purpose of calculating remaining life accrual rates as of December 31, 2012, the estimated book depreciation reserve for each plant account is allocated among vintages in proportion to the calculated accrued depreciation for the account. Explanations of remaining life accruals and accrued depreciation calculated by the average service life procedure follow. The detailed calculations are set forth in the Results of Study section of the report.

Average Service Life Procedure. In the average service life procedure, the remaining life annual accrual for each vintage is determined by dividing future book accruals (original cost less book reserve) by the average remaining life of the vintage. The average remaining life is a directly-weighted average derived from the estimated future survivor curve in accordance with the average service life procedure.

The calculated accrued depreciation for each depreciable property group represents that portion of the depreciable cost of the group which would not be allocated to expense through future whole life depreciation accruals if current forecasts of life characteristics are used as the basis for such accruals. The accrued depreciation calculation consists of applying an appropriate ratio to the surviving original cost of each vintage of each account, based upon the attained age and service life. The straight line accrued depreciation ratios are calculated as follows for the average service life procedure.

$$Ratio = 1 - \frac{Average\ Remaining\ Life}{Average\ Service\ Life}.$$

## CALCULATION OF ANNUAL AND ACCRUED AMORTIZATION

Amortization, as defined in the Uniform System of Accounts, is the gradual extinguishment of an amount in an account by distributing such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is anticipated the benefit will be realized. Normally, the distribution of the amount is in equal amounts to each year of the amortization period.

The calculation of annual and accrued amortization requires the selection of an amortization period. The amortization periods used in this report were based on judgment which incorporated a consideration of the period during which the assets will render most of their service, the amortization periods and service lives used by other utilities, and the service life estimates previously used for the asset under depreciation accounting.

Amortization accounting is appropriate for certain General Plant accounts that represent numerous units of property, but a very small portion of depreciable electric plant in service. The accounts and their amortization periods are as follows:

<u>Account</u>	<u>Amortization Period, Years</u>
303, Miscellaneous Intangible Plant	
Software	5
Fiber Optic	15
391, Office Furniture and Equipment	
Furniture	20
Equipment	15
Computers	5
Power Management System	7
393, Stores Equipment	25
394, Tools, Shop and Garage Equipment	
L&S Line Crews	20
Construction Department	20
Other	20
Garage Equipment	20
395, Laboratory Equipment	20
397, Communication Equipment	15
398, Miscellaneous Equipment	20

For the purpose of calculating annual amortization amounts as of December 31, 2012, the book depreciation reserve for each plant account or subaccount is assigned or allocated to vintages. The book reserve assigned to vintages with an age greater than the amortization period is equal to the vintage's original cost. The remaining book reserve is allocated among vintages with an age less than the amortization period in proportion to the calculated accrued amortization. The calculated accrued amortization is equal to the original cost multiplied by the ratio of the vintage's age to its amortization period. The annual amortization amount is determined by dividing the future amortizations (original cost less allocated book reserve) by the remaining period of amortization for the vintage.

### PART III. RESULTS OF STUDY

## PART III. RESULTS OF STUDY

### QUALIFICATION OF RESULTS

The calculated annual depreciation accrual rates are the principal results of the study. Continued surveillance and periodic revisions are normally required to maintain continued use of appropriate annual depreciation accrual rates. An assumption that accrual rates can remain unchanged over a long period of time implies a disregard for the inherent variability in service lives and salvage and for the change of the composition of property in service. The annual accrual rates were calculated in accordance with the straight line remaining life method of depreciation using the average service life procedure based on estimates which reflect considerations of current historical evidence and expected future conditions.

The annual depreciation accrual rates are applicable specifically to the electric plant in service as of December 31, 2012. For most plant accounts, the application of such rates to future balances that reflect additions subsequent to December 31, 2012, is reasonable for a period of three to five years.

### DESCRIPTION OF STATISTICAL SUPPORT

The service life and salvage estimates were based on judgment which incorporated statistical analyses of retirement data, discussions with management and consideration of estimates made for other electric utility companies. The results of the statistical analyses of service life are presented in the section titled, "Service Life Statistics".

The estimated survivor curves for each account are presented in graphical form. The charts depict the estimated smooth survivor curve and original survivor curve(s), when applicable, related to each specific group. For groups where the original survivor curve was plotted, the calculation of the original life table is also presented.

## DESCRIPTION OF DEPRECIATION TABULATIONS

The summary tables of the results of the study, as applied to the original cost of electric plant as of December 31, 2012, are presented on pages III-4 through III-8 of this report. Table 1 sets forth the original cost, the book reserve, future accruals, the calculated annual depreciation rate and amount, and the composite remaining life related to electric plant. Table 2 sets forth the development of the book reserve from December 31, 2011 to December 31, 2012. Table 3 establishes the amortization of net salvage by function for the five-year period, 2008-2012.

The tables of the calculated annual depreciation accruals are presented in account sequence in the section titled "Depreciation Calculations." The tables indicate the estimated survivor curve and salvage percent for the account and set forth, for each installation year, the original cost, the calculated accrued depreciation, the allocated book reserve, future accruals, the remaining life and the calculated annual accrual amount.

PPL ELECTRIC UTILITIES CORPORATION

TABLE 1. ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT DECEMBER 31, 2012

Depreciable Plant	Depreciable Group (1)	Survivor Curve (2)	Original Cost at December 31, 2012 (3)	Book Reserve (4)	Future Accruals (5)	Annual Accrual Amount (6)	Composite Remaining Life (7)	Annual Accrual Rate, Percent (8)
<b>Intangible Plant</b>								
303.2	Miscellaneous Intangible Plant - Software	5-SQ	78,786,113.00	37,925,985	40,860,129	14,783,957	2.8	18.76
303.4	Miscellaneous Intangible Plant - Fiber Optic	15-SQ	1,328,137.10	1,075,357	252,780	17,433	14.5	1.31
303.5	Smart Meter Software	5-SQ	133,980.41	25,454	108,526	43,410	2.5	32.40
<b>Total Intangible Plant</b>								
			80,248,230.51	39,026,796	41,221,435	14,844,800	2.8	18.50
<b>Transmission Plant</b>								
350.4	Land Rights	70-S4	91,941,917.90	38,146,862	53,795,057	1,168,575	46.0	1.27
352	Structures and Improvements	55-R4	44,665,149.53	16,575,317	28,089,832	737,101	38.1	1.65
353	Station Equipment	47-R1	596,460,268.38	173,127,695	423,332,574	11,253,409	37.6	1.89
354	Towers and Fixtures	65-R3	390,744,097.45	130,691,874	260,052,224	5,174,542	50.3	1.32
354.2	Towers and Fixtures - Clearing R/W	70-R4	12,494,913.49	6,687,991	5,806,918	131,761	44.1	1.05
355	Poles and Fixtures	55-R1	100,077,951.21	37,612,730	62,465,218	1,572,036	39.7	1.57
355.2	Poles and Fixtures - Clearing R/W	70-R4	7,408,488.64	3,890,156	3,518,337	78,404	44.9	1.06
356	Overhead Conductors and Devices	55-R3	255,771,920.31	116,392,871	139,379,051	3,565,440	39.1	1.39
357	Underground Conduit	50-R4	7,238,816.04	2,262,209	4,976,608	152,720	32.6	2.11
358	Underground Conductors and Devices	40-R3	19,979,092.29	7,746,269	12,232,821	434,256	28.2	2.17
359	Roads and Trails	70-R4	8,663,492.71	2,839,980	5,823,511	120,714	48.2	1.39
<b>Total Transmission Plant</b>			1,535,446,107.95	535,973,954	999,472,151	24,388,958	41.0	1.59
<b>Distribution Plant</b>								
360.4	Land Rights	65-R3	69,986,376.40	29,822,684	40,163,693	849,981	47.3	1.21
361	Structures and Improvements	65-R2.5	28,930,700.17	13,750,896	15,179,806	330,759	45.9	1.14
362	Station Equipment	50-R2	376,903,807.73	113,985,373	262,918,437	6,887,036	38.2	1.83
364.2	Poles, Towers and Fixtures - Towers	55-R3	19,124,903.10	6,367,006	12,757,894	327,923	38.9	1.71
364.4	Poles, Towers and Fixtures - Poles	44-O1	905,872,351.63	277,583,091	628,289,267	17,127,427	36.7	1.89
364.6	Poles, Towers and Fixtures - Clearing Towers	55-S3	189,325.35	60,978	128,347	3,391	37.8	1.79
364.8	Poles, Towers and Fixtures - Clearing Poles	65-R3	38,138,549.86	19,124,652	19,013,896	409,841	46.4	1.07
365	Overhead Conductors and Devices	45-R1	728,749,263.18	246,847,809	481,901,457	13,589,946	35.5	1.86
366	Underground Conduit	55-R3	162,527,395.18	48,077,365	114,450,033	2,936,596	39.0	1.81
367	Underground Conductors and Devices	43-S1.5	473,048,382.92	157,777,276	315,271,103	9,749,690	32.3	2.06
368.2	Line Transformers - Overhead	34-SQ	236,096,166.72	104,848,299	131,247,871	8,053,109	16.3	3.41
368.4	Line Transformers - Submersible & Pad Mount	48-SQ	184,789,071.33	71,223,348	113,565,726	3,572,370	31.8	1.93
368.6	Line Transformers - Non-Network Housing	35-SQ	290,534.52	256,674	33,860	6,516	5.2	2.24
369	Services	42-R1.5	605,765,541.49	293,823,412	311,942,130	9,816,934	31.8	1.62
370.1	Meters	28-SQ	67,603,932.35	43,445,541	24,158,391	2,715,216	8.9	4.02
370.2	Meters - AMR	15-SQ	202,122,194.10	105,812,649	96,309,546	15,445,653	6.2	7.64
370.4	Meters - Smart Meters	15-SQ	4,521,346.21	90,018	4,431,328	312,753	14.2	6.92
371.2	Installations on Customers' Premises	35-R3	319,228.36	(6,389)	325,618	25,642	12.7	8.03
371.4	Area Lighting Fixtures	19-L0.5	7,968,004.65	4,721,186	3,246,819	219,344	14.8	2.75
373.2	Street Lighting and Signal Systems	30-L1.5	98,504,240.76	51,214,411	47,289,831	2,158,365	21.9	2.19
<b>Total Distribution Plant</b>			4,211,451,316.01	1,588,826,279	2,622,625,053	94,538,492	27.7	2.24



PPL ELECTRIC UTILITIES CORPORATION

TABLE 1. ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT DECEMBER 31, 2012

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Depreciable Group	Survivor Curve	Original Cost at December 31, 2012	Book Reserve	Future Accruals	Annual Accrual Amount	Composite Remaining Life	Annual Accrual Rate, Percent
<b>General Plant</b>								
389.4	Land Rights							
390.2	Structures and Improvements	65-R4	4,398.53	1,395	3,004	124	24.2	2.82
	- Buildings - Major	55-S0 *	366,872,872.93	69,307,362	297,565,514	15,627,747	19.0	4.26
	- Buildings - Minor	45-R3	4,103,400.34	983,723	3,119,679	126,661	24.6	3.09
	<i>Total Account 390.2</i>		<u>370,976,273.27</u>	<u>70,291,085</u>	<u>300,685,193</u>	<u>15,754,408</u>	<u>19.1</u>	<u>4.25</u>
390.21	Structures and Improvements - Leaseholds	10-SQ	741,657.92	293,190	448,468	68,995	6.5	9.30
390.4	Structures and Improvements - Air Cond.	30-R2	31,608,840.25	13,308,529	18,300,313	893,096	20.5	2.83
391.2	Office Furniture and Equipment - Furniture	20-SQ	19,592,300.19	8,059,657	11,532,643	1,080,436	10.7	5.51
391.4	Office Furniture and Equipment - Equipment	15-SQ	2,812,744.67	784,956	2,027,789	202,220	10.0	7.19
391.6	Office Furniture and Equipment - Computers	5-SQ	2,241,100.78	1,227,720	1,013,381	623,166	1.6	27.81
391.8	Office Furniture and Equipment - Power Mgmt. Sys.	7-SQ	38,155,394.44	38,155,394	0	0	-	-
392.1	Transportation Equipment - 5 Years	5-SQ	5,768,767.22	3,071,403	2,697,363	718,294	3.8	12.45
392.2	Transportation Equipment - 8 Years	8-SQ	19,017,367.70	13,108,917	5,908,450	897,377	6.6	4.72
392.3	Transportation Equipment - 10 Years	10-SQ	72,057,630.31	35,516,575	36,541,054	6,312,098	5.8	8.76
392.4	Transportation Equipment - Trailers	19-L0.5	5,987,167.88	2,104,761	3,882,409	257,303	15.1	4.30
392.5	Transportation Equipment - 15 Years	15-SQ	2,818,778.35	1,192,573	1,626,205	199,000	8.2	7.06
392.6	Transportation Equipment - 20 Years	20-SQ	653,798.58	122,462	531,336	45,933	11.6	7.03
393	Stores Equipment	25-SQ	2,585,910.71	1,178,602	1,407,309	134,873	10.4	5.22
394	Tools and Work Equipment - L&S Line Crews	20-SQ	5,533,523.13	1,791,801	3,741,722	331,012	11.3	5.98
394.2	Tools and Work Equipment - Tools	20-SQ	158,555.63	(17,432)	175,988	39,333	4.5	24.81
394.4	Tools and Work Equipment - Const. Dept.	20-SQ	1,582,630.71	670,565	912,065	93,467	9.8	5.91
394.6	Tools and Work Equipment - Other	20-SQ	20,664,663.10	6,802,780	13,861,885	1,132,006	12.2	5.48
394.8	Tools and Work Equipment - Garage Equipment	20-SQ	5,302,565.93	3,709,814	1,592,752	310,624	5.1	5.86
395	Laboratory Equipment	20-SQ	5,968,287.41	1,824,916	4,143,371	304,315	13.6	5.10
396	Power Operated Equipment	15-SQ	1,739,024.87	1,008,402	730,624	76,763	9.5	4.41
397	Communication Equipment	15-SQ	13,659,632.73	10,594,798	3,064,838	237,397	12.9	1.74
398	Miscellaneous Equipment	20-SQ	2,306,162.36	726,872	1,579,293	166,106	9.5	7.20
	<b>Total General Plant</b>		<u>631,937,176.67</u>	<u>215,529,735</u>	<u>416,407,455</u>	<u>29,878,346</u>	<u>13.9</u>	<u>4.73</u>
	Total Depreciable Plant		<u>6,459,082,831.14</u>	<u>2,379,356,764</u>	<u>4,079,726,094</u>	<u>163,650,596</u>		
<b>Nondepreciable Plant</b>								
301	Organization		476,251.80					
302	Franchises and Consents		147,083.87					
350.2	Land		7,921,411.09					
360.2	Land		14,248,660.60					
389.2	Land		10,514,638.33					
	<b>Total Nondepreciable Plant</b>		<u>33,308,045.69</u>					
	<b>Total Utility Plant</b>		<u>6,492,390,876.83</u>					

\* Life Span procedure used. Curves shown as Interim Survivor Curves.

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TABLE 2. BRINGFORWARD OF THE BOOK RESERVE FROM DECEMBER 31, 2011 TO DECEMBER 31, 2012

Depreciable Group (1)	Book Reserve at 12/31/11 (2)	Annual Accruals (3)	Retirements (4)	Amortization of Net Salvage (5)	Gross Salvage (6)	Cost of Removal (7)	Misc. Debits & Credits (8)	Book Reserve at 12/31/12 (9)
<b>Intangible Plant</b>								
303.2 Misc. Intangible Plant - Software	27,139,347	11,886,638	1,100,000					37,925,985
303.4 Misc. Intangible Plant - Fiber Optics	1,015,817	59,540						1,075,357
303.5 Smart Meter Software	12,430	13,024						25,454
<b>Total Intangible Plant</b>	<b>28,167,594</b>	<b>11,959,203</b>	<b>1,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39,026,796</b>
<b>Transmission Plant</b>								
350.4 Land Rights	37,110,294	1,037,302		(734)				38,146,862
352 Structures and Improvements	15,869,514	696,806		8,997				16,575,317
353 Station Equipment	169,064,624	9,436,188	5,240,000	395,701	3,983	532,801		173,127,695
354 Towers and Fixtures	125,939,125	4,620,876		131,873				130,691,874
354.2 Towers and Fixtures - Cleaning R/W	6,548,446	139,547	1,400,000	(2)	63,459	1,826,360		6,887,991
355 Poles and Fixtures	37,998,806	1,558,278						37,612,730
355.2 Poles and Fixtures - Cleaning R/W	3,805,487	84,659						3,890,156
356 Overhead Conductors and Devices	113,783,725	3,281,222	500,000	414,598	47,541	634,215		116,392,871
357 Underground Conduit	2,094,752	167,457						2,262,209
358 Underground Conductors and Devices	7,223,953	451,203						7,746,269
359 Roads and Trails	2,737,645	102,335						2,839,980
<b>Total Transmission Plant</b>	<b>522,176,381</b>	<b>21,575,872</b>	<b>7,140,000</b>	<b>2,227,646</b>	<b>127,430</b>	<b>2,993,376</b>	<b>0</b>	<b>535,973,954</b>
<b>Distribution Plant</b>								
360.4 Land Rights	28,960,119	869,845		(7,280)				29,822,684
361 Structures and Improvements	13,367,874	357,241		5,781				13,750,896
362 Station Equipment	109,859,711	6,350,332	2,000,000	591,386	78,141	894,197		113,985,373
364.2 Towers and Fixtures	6,019,252	343,286		4,467				6,367,006
364.4 Poles and Fixtures	271,220,005	16,169,810	3,300,000	6,629,044	5,406,328	18,542,096		277,583,091
364.6 Towers and Fixtures - Cleaning R/W	57,257	3,721						60,978
364.8 Poles and Fixtures - Cleaning R/W	18,663,622	463,297		(2,267)				19,124,652
365 Overhead Conductors and Devices	243,944,040	13,466,314	11,000,000	406,171	31,284			246,847,809
366 Underground Conduit	45,172,816	2,823,507		81,042				48,077,365
367 Underground Conductors and Devices	149,526,567	9,593,411	1,400,000	155,274	45,471	143,448		157,777,276
368.2 Line Transformers - Overhead	101,696,123	7,017,368	4,600,000	1,168,848	18,871	452,911		104,848,299
368.4 Line Transformers - Submersible and Pad Mount	67,925,619	3,327,738		(30,008)				71,223,348
368.6 Line Transformers - Non-Network Housing	244,580	12,094						256,674
369 Services	283,803,546	10,589,779	450,000	427,774	125,684	673,370		293,823,412
370.1 Meters	43,231,727	2,998,406	2,860,000	75,408				43,445,541
370.2 Meters - AMR	92,502,694	13,076,512		233,443				105,812,649
370.4 Meters - Smart Meters	46,293	43,725						90,018
371.2 Installations on Customers Premises	(29,647)	23,258						(6,389)
371.4 Area Lighting Fixtures	4,458,096	263,279		(190)				4,721,186
373.2 Street Lighting and Signal Systems	50,586,336	2,359,280	450,000	(1,138,843)	36,039	178,401		51,214,411
<b>Total Distribution Plant</b>	<b>1,531,276,630</b>	<b>90,152,202</b>	<b>26,060,000</b>	<b>8,600,051</b>	<b>5,741,818</b>	<b>20,884,422</b>	<b>0</b>	<b>1,588,826,279</b>

PPL ELECTRIC UTILITIES CORPORATION

TABLE 2. BRINGFORWARD OF THE BOOK RESERVE FROM DECEMBER 31, 2011 TO DECEMBER 31, 2012

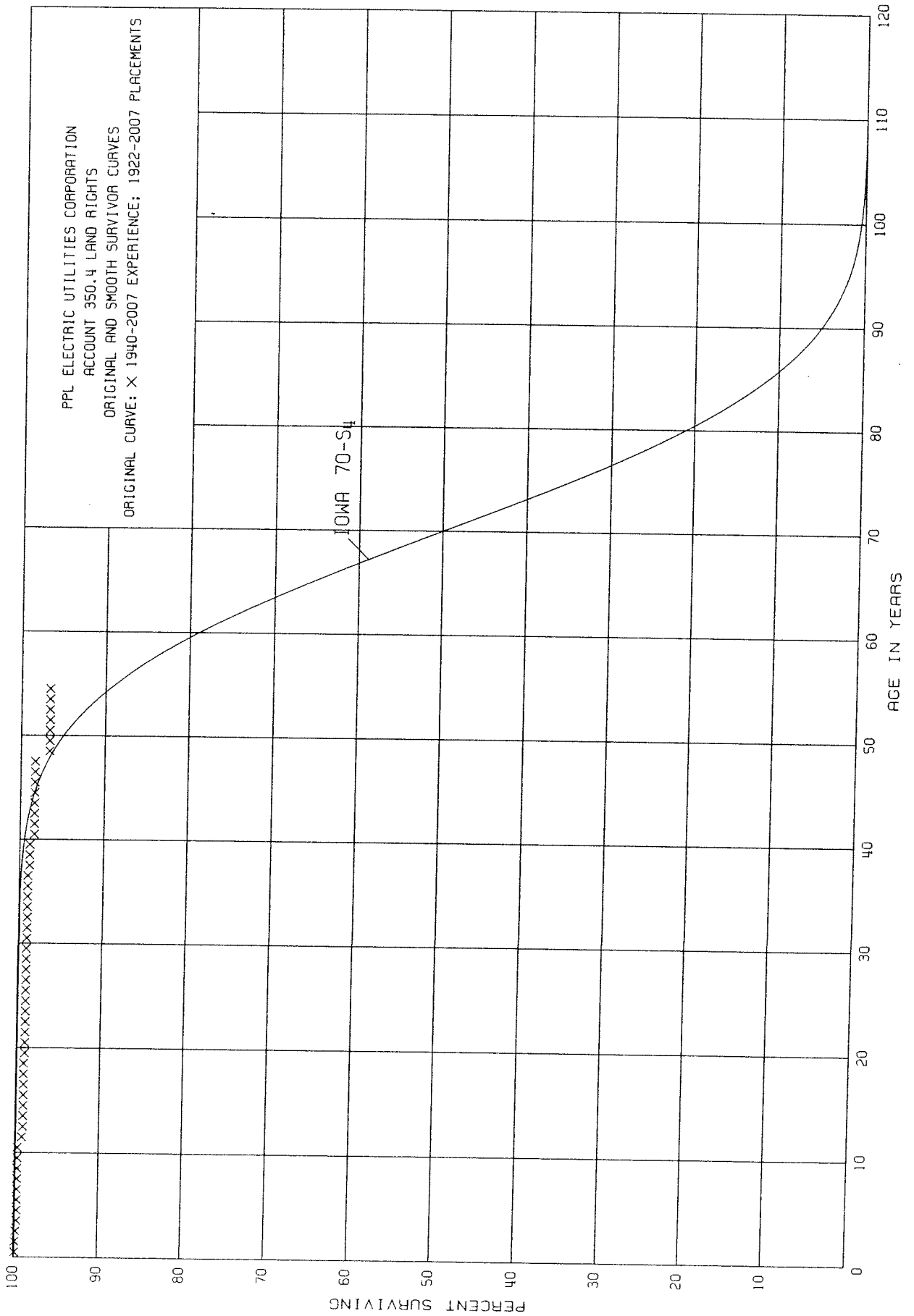
	(1) Depreciable Group	(2) Book Reserve at 12/31/11	(3) Annual Accruals	(4) Retirements	(5) Amortization of Net Salvage	(6) Gross Salvage	(7) Cost of Removal	(8) Misc. Debits & Credits	(9) Book Reserve at 12/31/12
	<b>General Plant</b>								
389.2	Land	0							0
389.4	Land Rights	1,395							1,395
390.2	Structures and Improvements - Buildings	67,483,541	5,205,114	2,235,000	297,727	4,015	464,312		70,291,085
390.21	Structures and Improvements - Leaseholds	222,486	70,704						293,190
390.4	Structures and Improvements - Air Cond. Equipment	12,418,557	865,193		24,779				13,308,529
391.2	Office Furniture and Equipment - Furniture	7,988,612	1,067,072	995,341	(686)				8,059,657
391.4	Office Furniture and Equipment - Equipment	616,569	168,387						784,956
391.6	Office Furniture and Equipment - Computers	796,054	431,666						1,227,720
391.8	Office Furniture and Equipment - Power Mgmt. Sys.	38,155,394							38,155,394
392.1	Transportation Equipment - 5 Years	2,395,600	737,740		(61,937)				3,071,403
392.2	Transportation Equipment - 8 Years	9,810,930	2,414,168	900,000	(609,318)	2,393,138			13,108,917
392.3	Transportation Equipment - 10 Years	30,894,974	7,090,863	1,900,000	(762,971)	193,710			35,516,575
392.4	Transportation Equipment - Trailers	1,764,240	378,638		(38,117)				2,104,761
392.5	Transportation Equipment - 15 Years	941,020	255,837		(4,284)				1,192,573
392.6	Transportation Equipment - 20 Years	74,277	58,610		(10,425)				122,462
393	Stores Equipment	1,054,006	133,965		(9,369)				1,178,602
394	Tools and Work Equipment - L&S Line Crews	1,688,910	308,865	205,974					1,791,801
394.2	Tools and Work Equipment - Tools	(38,829)	21,397						(17,432)
394.4	Tools and Work Equipment - Const. Dept.	820,338	106,986	257,109	350				670,565
394.6	Tools and Work Equipment - Other	5,913,207	907,988		(18,415)				6,802,780
394.8	Tools and Work Equipment - Garage Equip.	4,556,768	382,360	1,230,108	795				3,709,814
395	Laboratory Equipment	1,589,546	235,370						1,824,916
396	Power Operated Equipment	840,945	167,457						1,008,402
397	Communication Equipment	9,736,657	857,751		390				10,594,798
398	Miscellaneous Equipment	611,910	125,593		(10,630)				726,872
	<b>Total General Plant</b>	<b>200,337,107</b>	<b>21,991,723</b>	<b>7,723,532</b>	<b>(1,202,112)</b>	<b>2,590,862</b>	<b>464,312</b>	<b>0</b>	<b>215,529,735</b>
	<b>Total Depreciable Plant</b>	<b>2,281,957,712</b>	<b>145,679,000</b>	<b>42,023,532</b>	<b>9,625,584</b>	<b>8,460,111</b>	<b>24,342,111</b>	<b>0</b>	<b>2,379,356,764</b>

PPL ELECTRIC UTILITIES CORPORATION

TABLE 3. SUMMARY OF NET SALVAGE BY FUNCTION AND AMORTIZATION FOR THE PERIOD, 2008-2012

Function (1)	2008 (2)	2009 (3)	2010 (4)	2011 (5)	2012 (6)	Total Salvage (7)	5-Year Amortization (8)=(7)/5
<b>Transmission</b>							
Cost of Removal	1,458,117	2,719,939	1,933,804	3,497,106	2,993,376	12,602,343	
Gross Salvage	(25,107)	(377,510)	(1,672)	(173,823)	(127,430)	(705,541)	
Net Salvage	1,433,010	2,342,429	1,932,133	3,323,283	2,865,946	11,896,801	2,379,360
<b>Distribution</b>							
Cost of Removal	11,680,150	13,303,240	17,948,664	21,618,817	20,884,422	85,435,293	
Gross Salvage	(5,401,758)	(12,606,186)	(6,431,687)	(11,842,556)	(5,741,818)	(42,024,006)	
Net Salvage	6,278,392	697,054	11,516,977	9,776,261	15,142,604	43,411,287	8,682,257
<b>General</b>							
Cost of Removal	667,141	38,694	149,810	273,923	464,312	1,593,880	
Gross Salvage	(38,706)	(355,026)	(28,589)	(4,784)	(2,590,862)	(3,027,968)	
Net Salvage	628,435	(326,331)	121,220	269,139	(2,126,550)	(1,434,088)	(286,818)
<b>Total</b>							
Cost of Removal	13,805,407	16,061,874	20,032,278	25,389,846	24,342,111	99,631,516	
Gross Salvage	(5,465,571)	(13,348,722)	(6,461,948)	(12,021,163)	(8,460,111)	(45,757,515)	
Net Salvage	8,339,837	2,713,151	13,570,330	13,368,683	15,882,000	53,874,000	10,774,800





PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 350.4 LAND RIGHTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1922-2007			EXPERIENCE BAND 1940-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	27,635,662	193	0.0000	1.0000	100.00	
0.5	24,711,207		0.0000	1.0000	100.00	
1.5	24,426,753	52,484	0.0021	0.9979	100.00	
2.5	24,183,661	24,819	0.0010	0.9990	99.79	
3.5	23,593,562		0.0000	1.0000	99.69	
4.5	22,544,000	1,047	0.0000	1.0000	99.69	
5.5	22,665,002		0.0000	1.0000	99.69	
6.5	24,693,126		0.0000	1.0000	99.69	
7.5	26,138,941	19	0.0000	1.0000	99.69	
8.5	27,716,353	714	0.0000	1.0000	99.69	
9.5	28,523,971		0.0000	1.0000	99.69	
10.5	28,946,820	151,210	0.0052	0.9948	99.69	
11.5	28,050,832	12,789	0.0005	0.9995	99.17	
12.5	29,175,016	62	0.0000	1.0000	99.12	
13.5	28,642,079	2,198	0.0001	0.9999	99.12	
14.5	28,896,425	271	0.0000	1.0000	99.11	
15.5	29,701,616	4,938	0.0002	0.9998	99.11	
16.5	30,027,506	4,363	0.0001	0.9999	99.09	
17.5	27,948,228	3,353	0.0001	0.9999	99.08	
18.5	26,697,100	11,050	0.0004	0.9996	99.07	
19.5	25,430,953	2,468	0.0001	0.9999	99.03	
20.5	24,955,520	1	0.0000	1.0000	99.02	
21.5	23,825,294		0.0000	1.0000	99.02	
22.5	23,414,958	447	0.0000	1.0000	99.02	
23.5	26,703,165		0.0000	1.0000	99.02	
24.5	27,028,279	271	0.0000	1.0000	99.02	
25.5	27,544,864	793	0.0000	1.0000	99.02	
26.5	25,478,497	1,700	0.0001	0.9999	99.02	
27.5	26,497,726		0.0000	1.0000	99.01	
28.5	23,498,128		0.0000	1.0000	99.01	
29.5	22,546,870	23	0.0000	1.0000	99.01	
30.5	21,980,650		0.0000	1.0000	99.01	
31.5	21,184,254		0.0000	1.0000	99.01	
32.5	20,100,357		0.0000	1.0000	99.01	
33.5	20,426,430		0.0000	1.0000	99.01	
34.5	19,075,532	476	0.0000	1.0000	99.01	
35.5	18,098,078		0.0000	1.0000	99.01	
36.5	15,017,585	25,615	0.0017	0.9983	99.01	
37.5	12,101,934		0.0000	1.0000	98.84	
38.5	10,698,602		0.0000	1.0000	98.84	
39.5	7,326,809	38,106	0.0052	0.9948	98.84	

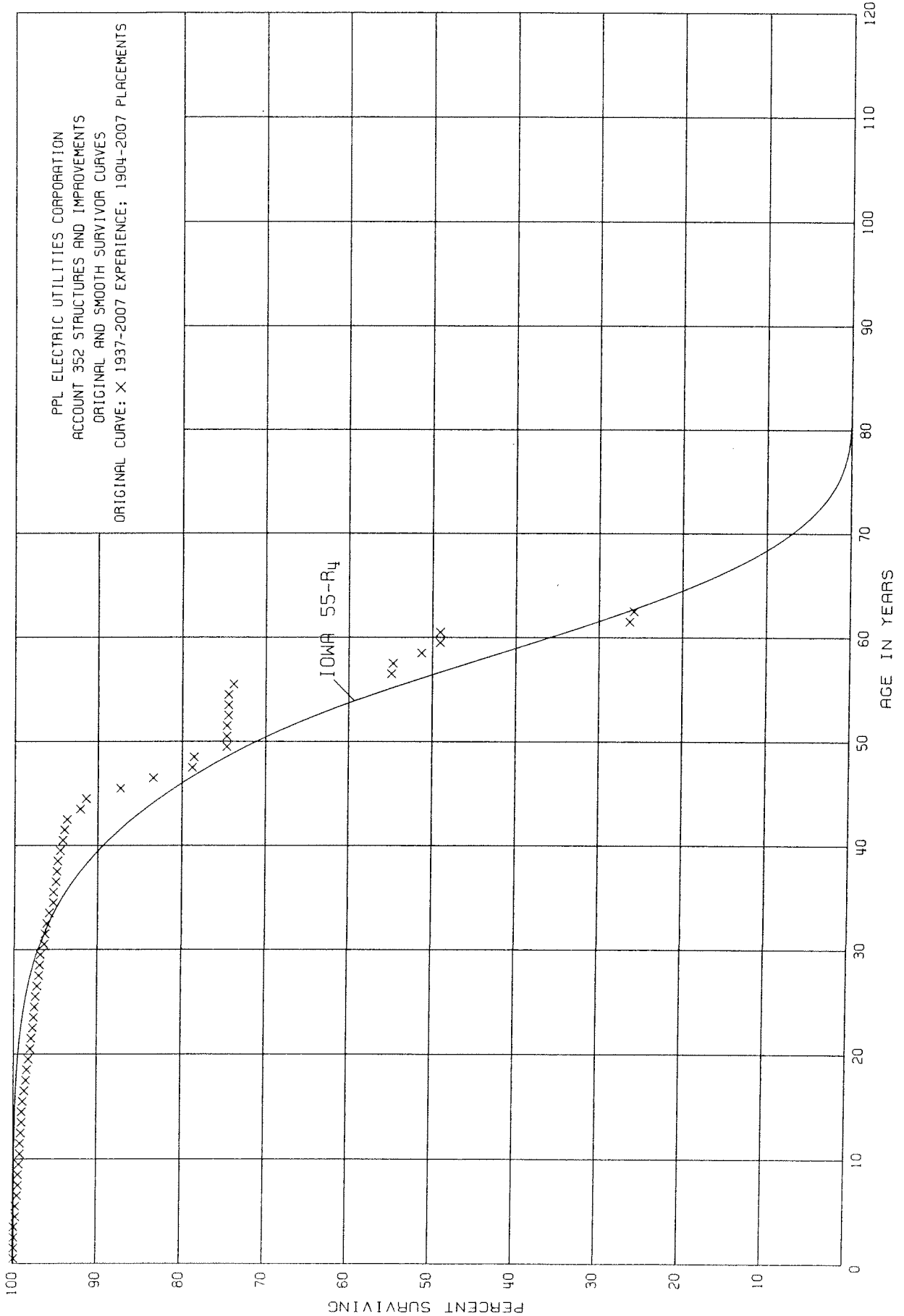
PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 350.4 LAND RIGHTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1922-2007			EXPERIENCE BAND 1940-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
40.5	4,335,582	487	0.0001	0.9999	98.33	
41.5	4,055,132		0.0000	1.0000	98.32	
42.5	3,692,705		0.0000	1.0000	98.32	
43.5	2,991,807		0.0000	1.0000	98.32	
44.5	3,014,226		0.0000	1.0000	98.32	
45.5	3,051,080		0.0000	1.0000	98.32	
46.5	2,752,842	891	0.0003	0.9997	98.32	
47.5	2,691,860	46,103	0.0171	0.9829	98.29	
48.5	2,836,515		0.0000	1.0000	96.61	
49.5	2,260,764		0.0000	1.0000	96.61	
50.5	2,111,089		0.0000	1.0000	96.61	
51.5	2,164,518		0.0000	1.0000	96.61	
52.5	1,964,314		0.0000	1.0000	96.61	
53.5	1,580,383		0.0000	1.0000	96.61	
54.5	1,373,753		0.0000	1.0000	96.61	
55.5	1,272,771		0.0000	1.0000	96.61	
56.5	1,093,006		0.0000	1.0000	96.61	
57.5	975,925		0.0000	1.0000	96.61	
58.5	914,201		0.0000	1.0000	96.61	
59.5	884,114		0.0000	1.0000	96.61	
60.5	808,735		0.0000	1.0000	96.61	
61.5	804,891	4	0.0000	1.0000	96.61	
62.5	804,200		0.0000	1.0000	96.61	
63.5	799,310		0.0000	1.0000	96.61	
64.5	798,384		0.0000	1.0000	96.61	
65.5	798,079		0.0000	1.0000	96.61	
66.5	792,077		0.0000	1.0000	96.61	
67.5	786,585		0.0000	1.0000	96.61	
68.5	786,495		0.0000	1.0000	96.61	
69.5	783,205		0.0000	1.0000	96.61	
70.5	533,536		0.0000	1.0000	96.61	
71.5	533,536		0.0000	1.0000	96.61	
72.5	532,575		0.0000	1.0000	96.61	
73.5	530,434		0.0000	1.0000	96.61	
74.5	338,915		0.0000	1.0000	96.61	
75.5	337,921		0.0000	1.0000	96.61	
76.5	337,921		0.0000	1.0000	96.61	
77.5	335,477		0.0000	1.0000	96.61	
78.5	330,092		0.0000	1.0000	96.61	
79.5	215,168		0.0000	1.0000	96.61	
80.5	215,168		0.0000	1.0000	96.61	
81.5					96.61	





PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 352 STRUCTURES AND IMPROVEMENTS  
ORIGINAL LIFE TABLE

PLACEMENT BAND 1904-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	11,562,356	113	0.0000	1.0000	100.00
0.5	9,293,137	10,420	0.0011	0.9989	100.00
1.5	9,186,418		0.0000	1.0000	99.89
2.5	9,869,201	3,886	0.0004	0.9996	99.89
3.5	9,566,467	12,959	0.0014	0.9986	99.85
4.5	9,511,302	5,603	0.0006	0.9994	99.71
5.5	11,218,023	15,445	0.0014	0.9986	99.65
6.5	10,830,054	9,548	0.0009	0.9991	99.51
7.5	10,556,044	5,262	0.0005	0.9995	99.42
8.5	14,338,472	8,299	0.0006	0.9994	99.37
9.5	16,700,653	13,768	0.0008	0.9992	99.31
10.5	17,108,642	5,149	0.0003	0.9997	99.23
11.5	15,635,844	23,065	0.0015	0.9985	99.20
12.5	14,479,250	7,700	0.0005	0.9995	99.05
13.5	14,166,213	5,881	0.0004	0.9996	99.00
14.5	10,317,719	5,065	0.0005	0.9995	98.96
15.5	7,858,608	19,407	0.0025	0.9975	98.91
16.5	7,558,725	14,068	0.0019	0.9981	98.66
17.5	8,612,275	4,266	0.0005	0.9995	98.47
18.5	8,503,516	19,573	0.0023	0.9977	98.42
19.5	8,271,556	16,560	0.0020	0.9980	98.19
20.5	8,277,541	8,721	0.0011	0.9989	97.99
21.5	9,544,276	12,915	0.0014	0.9986	97.88
22.5	9,933,602	13,530	0.0014	0.9986	97.74
23.5	8,393,844	10,180	0.0012	0.9988	97.60
24.5	8,840,311	10,724	0.0012	0.9988	97.48
25.5	8,183,396	10,017	0.0012	0.9988	97.36
26.5	6,636,265	20,239	0.0030	0.9970	97.24
27.5	6,078,744	2,360	0.0004	0.9996	96.95
28.5	6,213,429	6,283	0.0010	0.9990	96.91
29.5	6,534,175	28,043	0.0043	0.9957	96.81
30.5	6,337,221	6,821	0.0011	0.9989	96.39
31.5	5,917,027	8,769	0.0015	0.9985	96.28
32.5	5,762,538	22,023	0.0038	0.9962	96.14
33.5	5,465,262	26,110	0.0048	0.9952	95.77
34.5	5,042,311	1,427	0.0003	0.9997	95.31
35.5	4,168,094	14,784	0.0035	0.9965	95.28
36.5	3,388,299	2,433	0.0007	0.9993	94.95
37.5	2,602,236	1,776	0.0007	0.9993	94.88
38.5	2,257,080	7,133	0.0032	0.9968	94.81

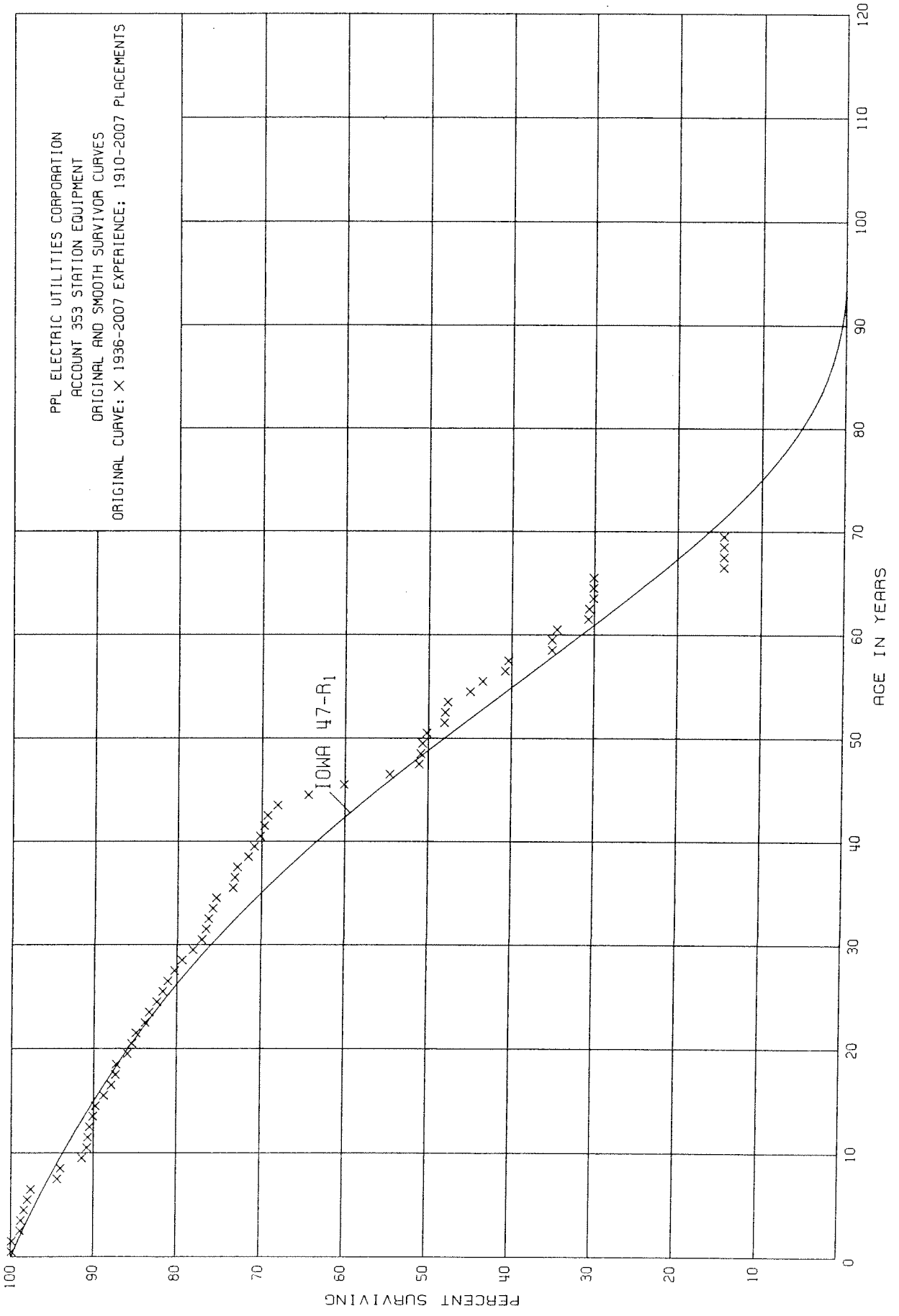
PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 352 STRUCTURES AND IMPROVEMENTS  
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1904-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,787,216	6,190	0.0035	0.9965	94.51
40.5	1,090,535	1,758	0.0016	0.9984	94.18
41.5	924,703	3,139	0.0034	0.9966	94.03
42.5	877,030	14,798	0.0169	0.9831	93.71
43.5	852,274	6,840	0.0080	0.9920	92.13
44.5	878,145	39,806	0.0453	0.9547	91.39
45.5	958,048	42,360	0.0442	0.9558	87.25
46.5	754,573	41,707	0.0553	0.9447	83.39
47.5	1,082,605	2,360	0.0022	0.9978	78.78
48.5	1,353,896	66,884	0.0494	0.9506	78.61
49.5	1,383,642		0.0000	1.0000	74.73
50.5	1,390,282	109	0.0001	0.9999	74.73
51.5	1,229,477	3,177	0.0026	0.9974	74.72
52.5	1,350,924		0.0000	1.0000	74.53
53.5	1,052,221	1,199	0.0011	0.9989	74.53
54.5	786,441	5,456	0.0069	0.9931	74.45
55.5	642,238	165,397	0.2575	0.7425	73.94
56.5	432,126	1,579	0.0037	0.9963	54.90
57.5	431,300	26,691	0.0619	0.9381	54.70
58.5	267,106	11,634	0.0436	0.9564	51.31
59.5	162,650		0.0000	1.0000	49.07
60.5	163,900	76,093	0.4643	0.5357	49.07
61.5	93,566	1,845	0.0197	0.9803	26.29
62.5	90,970		0.0000	1.0000	25.77
63.5	120,109	421	0.0035	0.9965	25.77
64.5	168,529		0.0000	1.0000	25.68
65.5	135,971	21	0.0002	0.9998	25.68
66.5	269,935		0.0000	1.0000	25.67
67.5	265,247	6,470	0.0244	0.9756	25.67
68.5	121,557		0.0000	1.0000	25.04
69.5	126,754		0.0000	1.0000	25.04
70.5	79,815		0.0000	1.0000	25.04
71.5	86,660		0.0000	1.0000	25.04
72.5	152,850		0.0000	1.0000	25.04
73.5	296,267	62,256	0.2101	0.7899	25.04
74.5	236,154		0.0000	1.0000	19.78
75.5	254,674		0.0000	1.0000	19.78
76.5	254,844		0.0000	1.0000	19.78
77.5	251,054		0.0000	1.0000	19.78
78.5	183,893		0.0000	1.0000	19.78

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1904-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	40,883		0.0000	1.0000	19.78
80.5	38,740		0.0000	1.0000	19.78
81.5	24,196		0.0000	1.0000	19.78
82.5	24,025		0.0000	1.0000	19.78
83.5	4,070		0.0000	1.0000	19.78
84.5	407		0.0000	1.0000	19.78
85.5					19.78
86.5					
87.5					
88.5	6,398		0.0000		
89.5	6,398		0.0000		
90.5	6,398		0.0000		
91.5	6,398		0.0000		
92.5	6,398		0.0000		
93.5	6,398		0.0000		
94.5					



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1910-2007			EXPERIENCE BAND 1936-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	200,410,356	873	0.0000	1.0000	100.00
0.5	185,985,110	44,729	0.0002	0.9998	100.00
1.5	183,471,725	1,926,666	0.0105	0.9895	99.98
2.5	190,579,121	216,548	0.0011	0.9989	98.93
3.5	188,308,520	728,392	0.0039	0.9961	98.82
4.5	188,073,465	752,556	0.0040	0.9960	98.43
5.5	203,999,232	990,114	0.0049	0.9951	98.04
6.5	189,299,638	6,051,511	0.0320	0.9680	97.56
7.5	180,131,137	924,190	0.0051	0.9949	94.44
8.5	202,244,692	5,500,505	0.0272	0.9728	93.96
9.5	217,280,155	1,323,048	0.0061	0.9939	91.40
10.5	212,281,392	346,209	0.0016	0.9984	90.84
11.5	195,935,844	454,666	0.0023	0.9977	90.69
12.5	181,301,758	838,958	0.0046	0.9954	90.48
13.5	174,559,149	584,580	0.0033	0.9967	90.06
14.5	143,828,814	1,520,642	0.0106	0.9894	89.76
15.5	116,371,149	1,144,453	0.0098	0.9902	88.81
16.5	113,799,098	744,551	0.0065	0.9935	87.94
17.5	111,044,948	79,432	0.0007	0.9993	87.37
18.5	106,944,574	1,736,121	0.0162	0.9838	87.31
19.5	106,734,637	668,889	0.0063	0.9937	85.90
20.5	103,386,059	533,619	0.0052	0.9948	85.36
21.5	108,155,705	1,444,131	0.0134	0.9866	84.92
22.5	104,053,725	622,004	0.0060	0.9940	83.78
23.5	90,414,593	980,214	0.0108	0.9892	83.28
24.5	94,101,524	765,838	0.0081	0.9919	82.38
25.5	77,434,705	597,544	0.0077	0.9923	81.71
26.5	64,914,820	604,958	0.0093	0.9907	81.08
27.5	60,044,057	709,258	0.0118	0.9882	80.33
28.5	60,364,863	967,340	0.0160	0.9840	79.38
29.5	60,629,307	808,116	0.0133	0.9867	78.11
30.5	59,766,118	348,350	0.0058	0.9942	77.07
31.5	55,441,129	251,415	0.0045	0.9955	76.62
32.5	52,668,304	308,680	0.0059	0.9941	76.28
33.5	48,651,493	267,588	0.0055	0.9945	75.83
34.5	43,418,057	1,147,426	0.0264	0.9736	75.41
35.5	38,851,470	136,800	0.0035	0.9965	73.42
36.5	31,825,569	111,254	0.0035	0.9965	73.16
37.5	23,925,728	428,560	0.0179	0.9821	72.90
38.5	19,227,386	176,268	0.0092	0.9908	71.60

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2007			EXPERIENCE BAND 1936-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	15,277,698	167,010	0.0109	0.9891	70.94
40.5	9,649,610	64,582	0.0067	0.9933	70.17
41.5	7,897,157	45,924	0.0058	0.9942	69.70
42.5	7,530,321	126,128	0.0167	0.9833	69.30
43.5	6,919,037	377,171	0.0545	0.9455	68.14
44.5	6,864,070	457,505	0.0667	0.9333	64.43
45.5	8,009,626	743,090	0.0928	0.9072	60.13
46.5	5,755,765	362,332	0.0630	0.9370	54.55
47.5	7,265,316	30,605	0.0042	0.9958	51.11
48.5	9,096,655	40,849	0.0045	0.9955	50.90
49.5	8,952,731	91,002	0.0102	0.9898	50.67
50.5	9,129,308	372,469	0.0408	0.9592	50.15
51.5	6,963,256	14,040	0.0020	0.9980	48.10
52.5	8,128,027	58,539	0.0072	0.9928	48.00
53.5	5,854,374	330,563	0.0565	0.9435	47.65
54.5	3,070,997	102,449	0.0334	0.9666	44.96
55.5	2,731,430	167,579	0.0614	0.9386	43.46
56.5	2,158,955	22,276	0.0103	0.9897	40.79
57.5	2,041,398	266,246	0.1304	0.8696	40.37
58.5	699,179	457	0.0007	0.9993	35.11
59.5	461,065	8,335	0.0181	0.9819	35.09
60.5	443,609	48,281	0.1088	0.8912	34.45
61.5	475,151	1,417	0.0030	0.9970	30.70
62.5	424,733	7,328	0.0173	0.9827	30.61
63.5	546,744	56	0.0001	0.9999	30.08
64.5	624,889	196	0.0003	0.9997	30.08
65.5	380,086	196,448	0.5169	0.4831	30.07
66.5	906,507	1,624	0.0018	0.9982	14.53
67.5	929,621	91	0.0001	0.9999	14.50
68.5	217,160	123	0.0006	0.9994	14.50
69.5	209,528		0.0000	1.0000	14.49
70.5	93,685		0.0000	1.0000	14.49
71.5	101,204	68	0.0007	0.9993	14.49
72.5	313,344	361	0.0012	0.9988	14.48
73.5	452,089	1,718	0.0038	0.9962	14.46
74.5	457,061	226	0.0005	0.9995	14.41
75.5	767,912	1,337	0.0017	0.9983	14.40
76.5	808,628		0.0000	1.0000	14.38
77.5	574,356	45,247	0.0788	0.9212	14.38
78.5	255,565		0.0000	1.0000	13.25

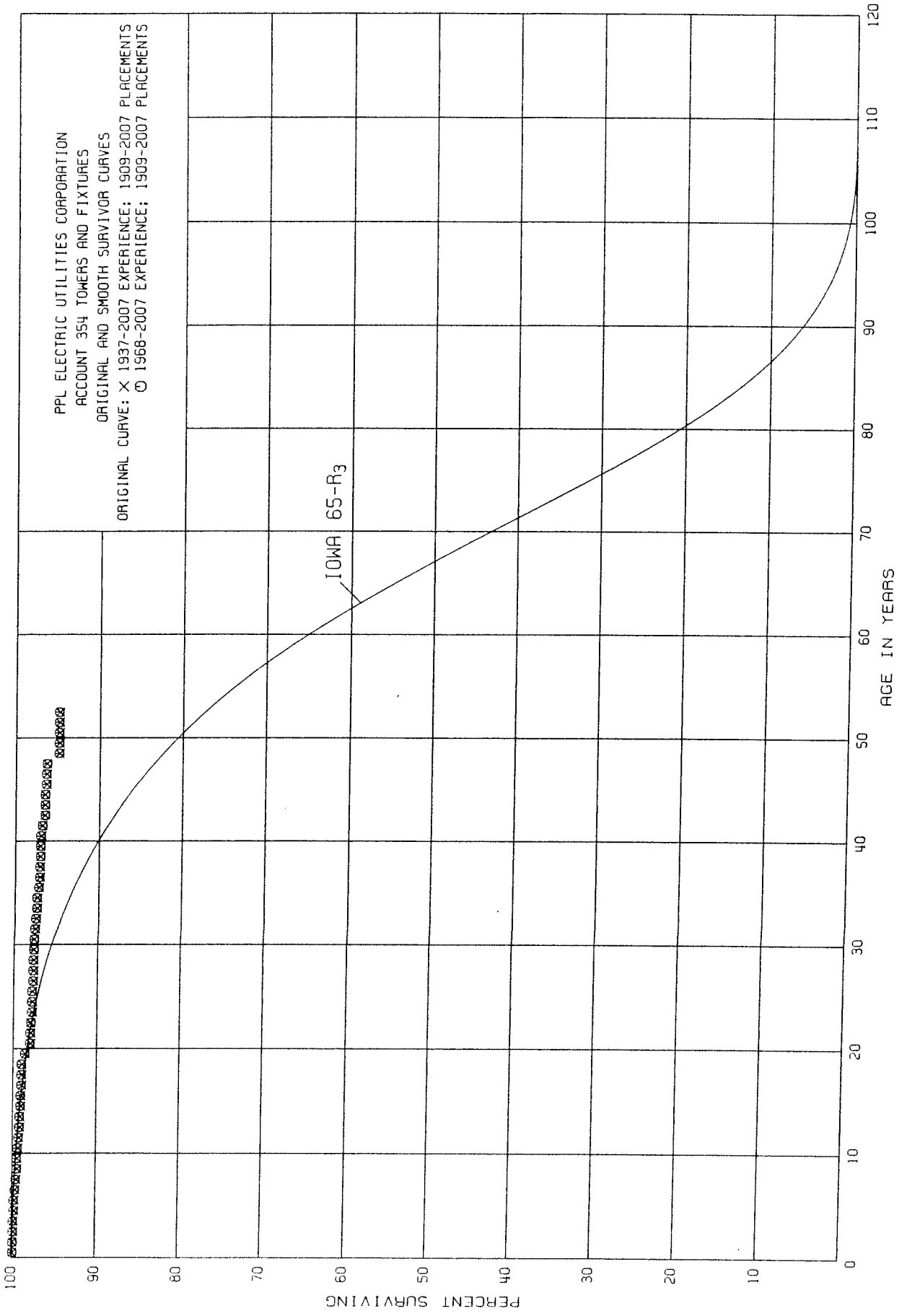
PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2007			EXPERIENCE BAND 1936-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	150,523		0.0000	1.0000	13.25
80.5	130,792	1,133	0.0087	0.9913	13.25
81.5	52,847	2,768	0.0524	0.9476	13.13
82.5	43,513		0.0000	1.0000	12.44
83.5	71,193		0.0000	1.0000	12.44
84.5	53,032		0.0000	1.0000	12.44
85.5	3,046		0.0000	1.0000	12.44
86.5	3,046		0.0000	1.0000	12.44
87.5	159		0.0000	1.0000	12.44
88.5	535		0.0000	1.0000	12.44
89.5	376		0.0000	1.0000	12.44
90.5	349		0.0000	1.0000	12.44
91.5	375		0.0000	1.0000	12.44
92.5	375		0.0000	1.0000	12.44
93.5	349		0.0000	1.0000	12.44
94.5					12.44





PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1909-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	153,610,116	153,543	0.0010	0.9990	100.00
0.5	143,652,169	32,447	0.0002	0.9998	99.90
1.5	138,635,698	53,285	0.0004	0.9996	99.88
2.5	132,844,471	86,172	0.0006	0.9994	99.84
3.5	119,386,422	53,351	0.0004	0.9996	99.78
4.5	114,994,219	84,988	0.0007	0.9993	99.74
5.5	117,743,966	121,016	0.0010	0.9990	99.67
6.5	127,592,868	33,811	0.0003	0.9997	99.57
7.5	134,124,164	161,096	0.0012	0.9988	99.54
8.5	141,235,197	1,295	0.0000	1.0000	99.42
9.5	147,649,476	118,702	0.0008	0.9992	99.42
10.5	150,321,886	159,533	0.0011	0.9989	99.34
11.5	145,338,497	183,814	0.0013	0.9987	99.23
12.5	147,115,376	1,567	0.0000	1.0000	99.10
13.5	143,878,321	84,257	0.0006	0.9994	99.10
14.5	138,234,460	19,036	0.0001	0.9999	99.04
15.5	134,460,673	200,344	0.0015	0.9985	99.03
16.5	131,291,302	6,814	0.0001	0.9999	98.88
17.5	121,077,606	11,911	0.0001	0.9999	98.87
18.5	117,002,088	449,309	0.0038	0.9962	98.86
19.5	115,571,562	675,868	0.0058	0.9942	98.48
20.5	111,108,635	43,070	0.0004	0.9996	97.91
21.5	108,627,824	19,792	0.0002	0.9998	97.87
22.5	107,425,233	123,326	0.0011	0.9989	97.85
23.5	110,091,324	11,943	0.0001	0.9999	97.74
24.5	109,000,412	46,907	0.0004	0.9996	97.73
25.5	108,899,213	76,106	0.0007	0.9993	97.69
26.5	88,270,284	18,234	0.0002	0.9998	97.62
27.5	79,096,934	15,461	0.0002	0.9998	97.60
28.5	74,644,995	8,558	0.0001	0.9999	97.58
29.5	71,481,586	4,993	0.0001	0.9999	97.57
30.5	71,298,271	34,118	0.0005	0.9995	97.56
31.5	66,404,471	89,670	0.0014	0.9986	97.51
32.5	63,330,930	20,231	0.0003	0.9997	97.37
33.5	65,386,872	32,256	0.0005	0.9995	97.34
34.5	57,435,333	129,876	0.0023	0.9977	97.29
35.5	53,897,191	26,358	0.0005	0.9995	97.07
36.5	42,976,188	18,974	0.0004	0.9996	97.02
37.5	36,187,264	4,831	0.0001	0.9999	96.98
38.5	30,606,490	6,046	0.0002	0.9998	96.97

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1909-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	21,710,137	6,021	0.0003	0.9997	96.95
40.5	11,164,315	20,088	0.0018	0.9982	96.92
41.5	10,750,614	33,726	0.0031	0.9969	96.75
42.5	9,618,468		0.0000	1.0000	96.45
43.5	8,522,875		0.0000	1.0000	96.45
44.5	8,367,342	11,983	0.0014	0.9986	96.45
45.5	8,308,177		0.0000	1.0000	96.31
46.5	7,527,941	4,240	0.0006	0.9994	96.31
47.5	6,759,247	99,962	0.0148	0.9852	96.25
48.5	6,622,995		0.0000	1.0000	94.83
49.5	5,955,583	1,913	0.0003	0.9997	94.83
50.5	5,981,392	1,200	0.0002	0.9998	94.80
51.5	5,204,074		0.0000	1.0000	94.78
52.5	5,456,481		0.0000	1.0000	94.78
53.5	4,536,425		0.0000	1.0000	94.78
54.5	4,076,554		0.0000	1.0000	94.78
55.5	3,195,309		0.0000	1.0000	94.78
56.5	3,085,987		0.0000	1.0000	94.78
57.5	2,741,741		0.0000	1.0000	94.78
58.5	1,782,948	3,290	0.0018	0.9982	94.78
59.5	1,567,791		0.0000	1.0000	94.61
60.5	1,527,579	11,712	0.0077	0.9923	94.61
61.5	1,567,904		0.0000	1.0000	93.88
62.5	1,567,870		0.0000	1.0000	93.88
63.5	1,561,157	5,300	0.0034	0.9966	93.88
64.5	1,564,311		0.0000	1.0000	93.56
65.5	1,476,321		0.0000	1.0000	93.56
66.5	1,393,802		0.0000	1.0000	93.56
67.5	1,638,307		0.0000	1.0000	93.56
68.5	1,641,936		0.0000	1.0000	93.56
69.5	1,661,895		0.0000	1.0000	93.56
70.5	1,667,042		0.0000	1.0000	93.56
71.5	1,650,281	2,069	0.0013	0.9987	93.56
72.5	1,395,469	2,069	0.0015	0.9985	93.44
73.5	1,392,168		0.0000	1.0000	93.30
74.5	1,240,591		0.0000	1.0000	93.30
75.5	1,161,596		0.0000	1.0000	93.30
76.5	1,269,355	674	0.0005	0.9995	93.30
77.5	1,288,421		0.0000	1.0000	93.25
78.5	1,486,540		0.0000	1.0000	93.25

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1909-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,634,714	1,992	0.0012	0.9988	93.25
80.5	1,609,746		0.0000	1.0000	93.14
81.5	722,343		0.0000	1.0000	93.14
82.5	698,660		0.0000	1.0000	93.14
83.5	449,713	1,059	0.0024	0.9976	93.14
84.5	79,406		0.0000	1.0000	92.92
85.5	130,996		0.0000	1.0000	92.92
86.5	128,255		0.0000	1.0000	92.92
87.5	124,335		0.0000	1.0000	92.92
88.5	240,603		0.0000	1.0000	92.92
89.5	292,165		0.0000	1.0000	92.92
90.5	169,639		0.0000	1.0000	92.92
91.5	169,639	394	0.0023	0.9977	92.92
92.5	190,283		0.0000	1.0000	92.71
93.5	77,657		0.0000	1.0000	92.71
94.5	26,094		0.0000	1.0000	92.71
95.5	26,094		0.0000	1.0000	92.71
96.5	26,094		0.0000	1.0000	92.71
97.5	5,057		0.0000	1.0000	92.71
98.5					92.71

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1909-2007			EXPERIENCE BAND 1968-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	134,325,044	266	0.0000	1.0000	100.00
0.5	133,159,009	28,255	0.0002	0.9998	100.00
1.5	128,510,994	45,289	0.0004	0.9996	99.98
2.5	123,802,770	86,172	0.0007	0.9993	99.94
3.5	111,037,896	52,067	0.0005	0.9995	99.87
4.5	106,842,198	60,585	0.0006	0.9994	99.82
5.5	109,616,349	121,016	0.0011	0.9989	99.76
6.5	120,191,740	30,817	0.0003	0.9997	99.65
7.5	127,680,528	152,433	0.0012	0.9988	99.62
8.5	134,406,492		0.0000	1.0000	99.50
9.5	141,637,001	116,897	0.0008	0.9992	99.50
10.5	143,504,773	159,533	0.0011	0.9989	99.42
11.5	139,417,437	180,123	0.0013	0.9987	99.31
12.5	141,907,541		0.0000	1.0000	99.18
13.5	139,755,970	84,246	0.0006	0.9994	99.18
14.5	134,745,318	19,036	0.0001	0.9999	99.12
15.5	131,986,241	200,344	0.0015	0.9985	99.11
16.5	128,816,870	3,673	0.0000	1.0000	98.96
17.5	118,606,314	11,911	0.0001	0.9999	98.96
18.5	115,392,868	449,309	0.0039	0.9961	98.95
19.5	113,962,342	675,868	0.0059	0.9941	98.56
20.5	109,499,415	37,474	0.0003	0.9997	97.98
21.5	107,023,944	19,792	0.0002	0.9998	97.95
22.5	105,821,353	123,326	0.0012	0.9988	97.93
23.5	108,487,444	11,943	0.0001	0.9999	97.81
24.5	107,396,532	41,882	0.0004	0.9996	97.80
25.5	107,300,359	76,106	0.0007	0.9993	97.76
26.5	86,707,855	13,871	0.0002	0.9998	97.69
27.5	77,555,718	15,461	0.0002	0.9998	97.67
28.5	73,103,780	6,136	0.0001	0.9999	97.65
29.5	69,958,761	4,993	0.0001	0.9999	97.64
30.5	69,881,764	34,118	0.0005	0.9995	97.63
31.5	64,987,964	83,149	0.0013	0.9987	97.58
32.5	61,920,944	20,231	0.0003	0.9997	97.45
33.5	63,976,887	32,256	0.0005	0.9995	97.42
34.5	56,159,762	129,876	0.0023	0.9977	97.37
35.5	52,621,619	26,358	0.0005	0.9995	97.15
36.5	41,700,616	18,974	0.0005	0.9995	97.10
37.5	34,942,516	4,831	0.0001	0.9999	97.05
38.5	29,411,983	4,629	0.0002	0.9998	97.04

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

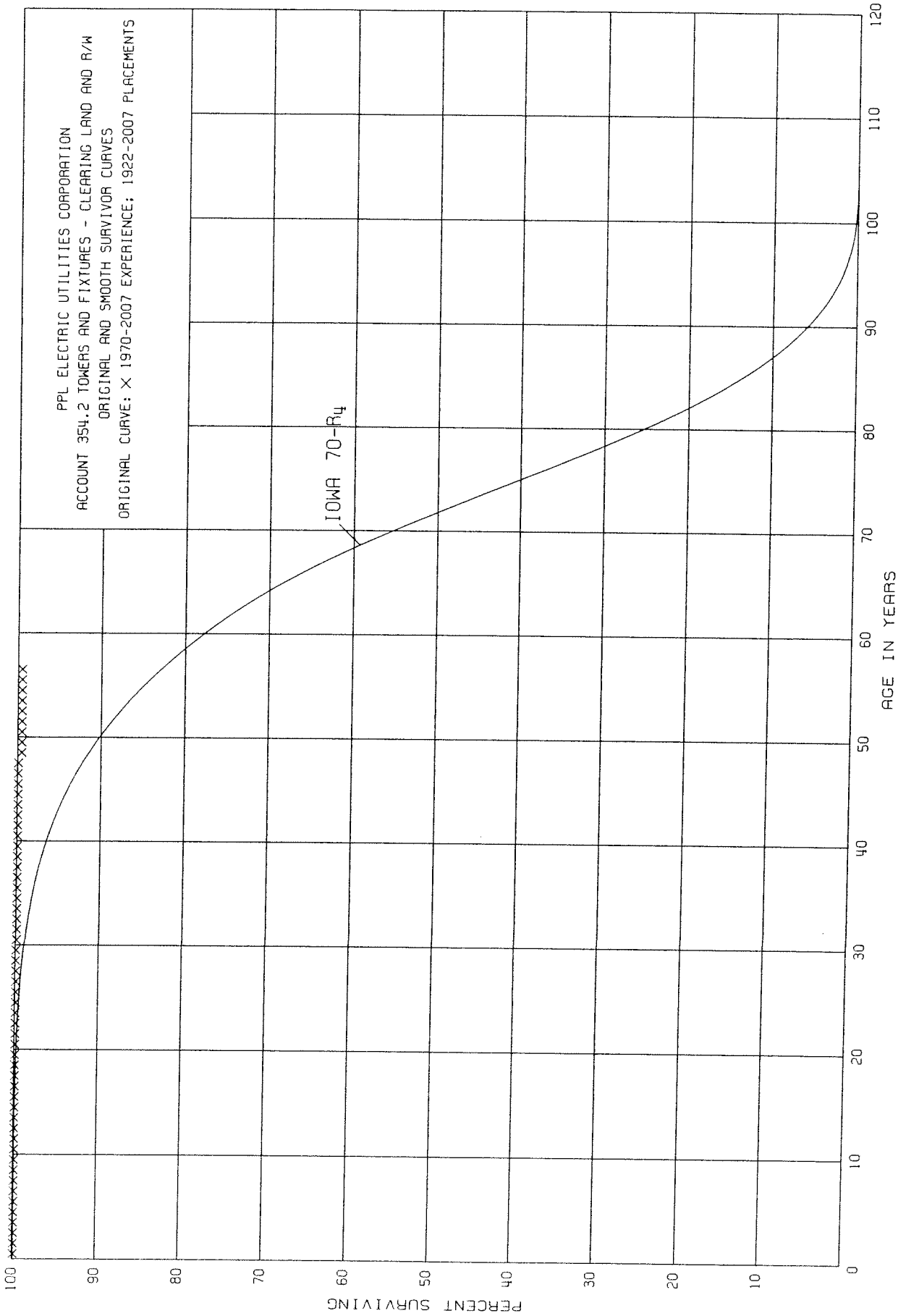
PLACEMENT BAND 1909-2007			EXPERIENCE BAND 1968-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	20,903,693		0.0000	1.0000	97.02
40.5	10,366,556	20,088	0.0019	0.9981	97.02
41.5	10,750,612	33,726	0.0031	0.9969	96.84
42.5	9,618,467		0.0000	1.0000	96.54
43.5	8,522,874		0.0000	1.0000	96.54
44.5	8,367,341	11,983	0.0014	0.9986	96.54
45.5	8,308,176		0.0000	1.0000	96.40
46.5	7,527,941	4,240	0.0006	0.9994	96.40
47.5	6,759,247	99,962	0.0148	0.9852	96.34
48.5	6,622,994		0.0000	1.0000	94.91
49.5	5,955,583	1,913	0.0003	0.9997	94.91
50.5	5,981,392	1,200	0.0002	0.9998	94.88
51.5	5,204,074		0.0000	1.0000	94.86
52.5	5,456,481		0.0000	1.0000	94.86
53.5	4,536,425		0.0000	1.0000	94.86
54.5	4,076,554		0.0000	1.0000	94.86
55.5	3,195,309		0.0000	1.0000	94.86
56.5	3,085,987		0.0000	1.0000	94.86
57.5	2,741,741		0.0000	1.0000	94.86
58.5	1,782,948	3,290	0.0018	0.9982	94.86
59.5	1,567,791		0.0000	1.0000	94.69
60.5	1,527,579	11,712	0.0077	0.9923	94.69
61.5	1,567,904		0.0000	1.0000	93.96
62.5	1,567,870		0.0000	1.0000	93.96
63.5	1,561,157	5,300	0.0034	0.9966	93.96
64.5	1,564,311		0.0000	1.0000	93.64
65.5	1,476,321		0.0000	1.0000	93.64
66.5	1,393,802		0.0000	1.0000	93.64
67.5	1,638,307		0.0000	1.0000	93.64
68.5	1,641,936		0.0000	1.0000	93.64
69.5	1,661,895		0.0000	1.0000	93.64
70.5	1,667,042		0.0000	1.0000	93.64
71.5	1,650,281	2,069	0.0013	0.9987	93.64
72.5	1,395,469	2,069	0.0015	0.9985	93.52
73.5	1,392,168		0.0000	1.0000	93.38
74.5	1,240,591		0.0000	1.0000	93.38
75.5	1,161,596		0.0000	1.0000	93.38
76.5	1,269,355	674	0.0005	0.9995	93.38
77.5	1,288,421		0.0000	1.0000	93.33
78.5	1,486,540		0.0000	1.0000	93.33

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1909-2007			EXPERIENCE BAND 1968-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	1,634,714	1,992	0.0012	0.9988	93.33	
80.5	1,609,746		0.0000	1.0000	93.22	
81.5	722,343		0.0000	1.0000	93.22	
82.5	698,660		0.0000	1.0000	93.22	
83.5	449,713	1,059	0.0024	0.9976	93.22	
84.5	79,406		0.0000	1.0000	93.00	
85.5	130,996		0.0000	1.0000	93.00	
86.5	128,255		0.0000	1.0000	93.00	
87.5	124,335		0.0000	1.0000	93.00	
88.5	240,603		0.0000	1.0000	93.00	
89.5	292,165		0.0000	1.0000	93.00	
90.5	169,639		0.0000	1.0000	93.00	
91.5	169,639	394	0.0023	0.9977	93.00	
92.5	190,283		0.0000	1.0000	92.79	
93.5	77,657		0.0000	1.0000	92.79	
94.5	26,094		0.0000	1.0000	92.79	
95.5	26,094		0.0000	1.0000	92.79	
96.5	26,094		0.0000	1.0000	92.79	
97.5	5,057		0.0000	1.0000	92.79	
98.5					92.79	





PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 354.2 TOWERS AND FIXTURES - CLEARING LAND AND R/W

ORIGINAL LIFE TABLE

PLACEMENT BAND 1922-2007			EXPERIENCE BAND 1970-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	4,638,748		0.0000	1.0000	100.00
0.5	3,984,539		0.0000	1.0000	100.00
1.5	4,132,505		0.0000	1.0000	100.00
2.5	4,946,027	4,122	0.0008	0.9992	100.00
3.5	4,946,725		0.0000	1.0000	99.92
4.5	5,368,930		0.0000	1.0000	99.92
5.5	5,564,957		0.0000	1.0000	99.92
6.5	5,710,599		0.0000	1.0000	99.92
7.5	5,751,360		0.0000	1.0000	99.92
8.5	6,112,915		0.0000	1.0000	99.92
9.5	6,195,611		0.0000	1.0000	99.92
10.5	6,454,174		0.0000	1.0000	99.92
11.5	6,516,182		0.0000	1.0000	99.92
12.5	7,236,871		0.0000	1.0000	99.92
13.5	7,312,199		0.0000	1.0000	99.92
14.5	6,984,839		0.0000	1.0000	99.92
15.5	6,742,580		0.0000	1.0000	99.92
16.5	6,982,453		0.0000	1.0000	99.92
17.5	6,372,295		0.0000	1.0000	99.92
18.5	6,190,868		0.0000	1.0000	99.92
19.5	6,316,446		0.0000	1.0000	99.92
20.5	6,345,472		0.0000	1.0000	99.92
21.5	6,007,575		0.0000	1.0000	99.92
22.5	5,978,210		0.0000	1.0000	99.92
23.5	6,859,123		0.0000	1.0000	99.92
24.5	6,696,365		0.0000	1.0000	99.92
25.5	6,691,215		0.0000	1.0000	99.92
26.5	5,567,784		0.0000	1.0000	99.92
27.5	4,326,229		0.0000	1.0000	99.92
28.5	3,438,529		0.0000	1.0000	99.92
29.5	3,436,488		0.0000	1.0000	99.92
30.5	3,450,221		0.0000	1.0000	99.92
31.5	3,395,054		0.0000	1.0000	99.92
32.5	3,378,607		0.0000	1.0000	99.92
33.5	3,442,814		0.0000	1.0000	99.92
34.5	3,021,374		0.0000	1.0000	99.92
35.5	2,820,382		0.0000	1.0000	99.92
36.5	2,407,752		0.0000	1.0000	99.92
37.5	2,186,542		0.0000	1.0000	99.92
38.5	2,034,351		0.0000	1.0000	99.92

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 354.2 TOWERS AND FIXTURES - CLEARING LAND AND R/W

ORIGINAL LIFE TABLE, CONT.

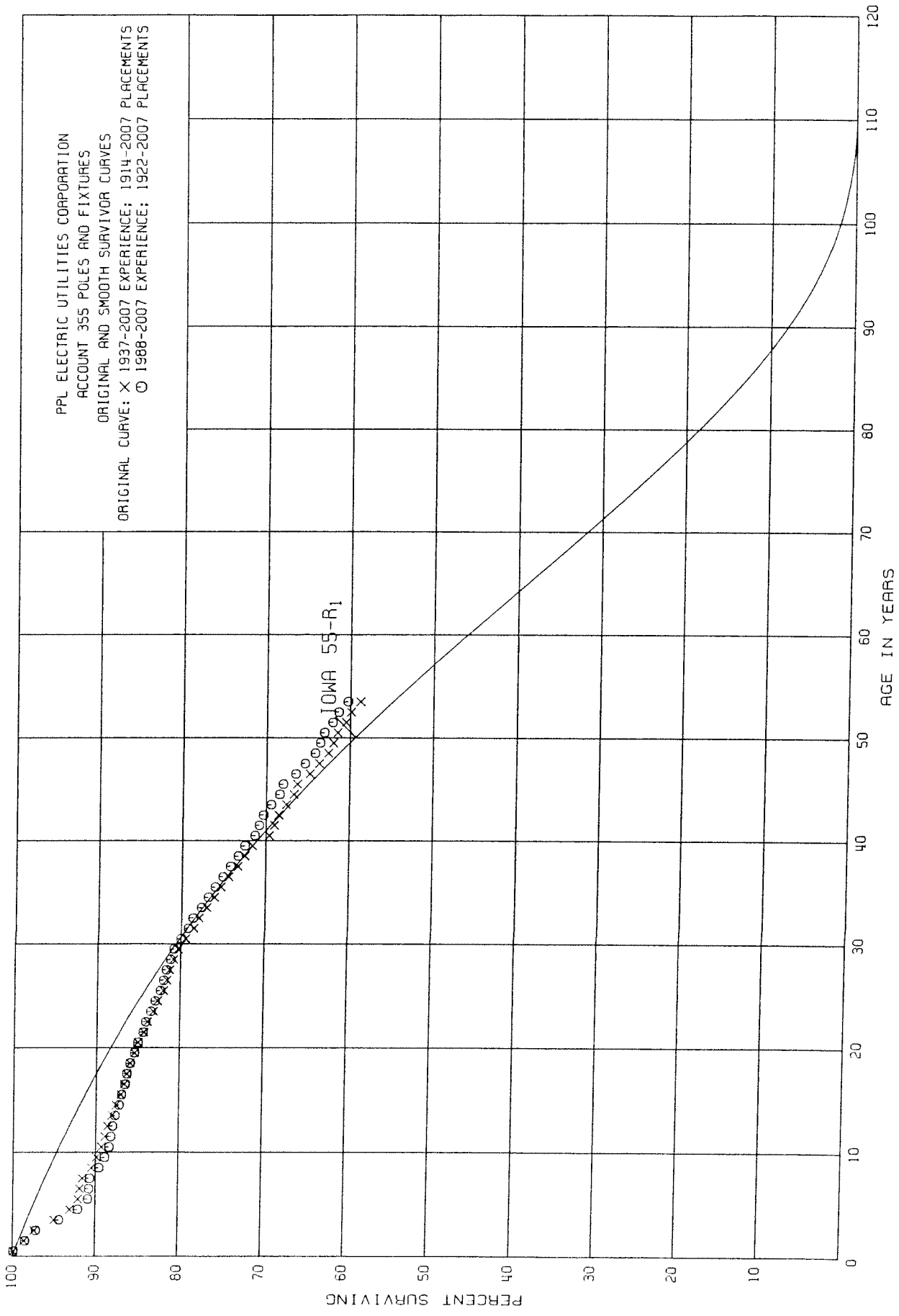
PLACEMENT BAND 1922-2007			EXPERIENCE BAND 1970-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,855,615		0.0000	1.0000	99.92
40.5	1,031,863		0.0000	1.0000	99.92
41.5	1,050,623		0.0000	1.0000	99.92
42.5	978,813		0.0000	1.0000	99.92
43.5	1,047,032		0.0000	1.0000	99.92
44.5	1,047,371		0.0000	1.0000	99.92
45.5	1,047,876		0.0000	1.0000	99.92
46.5	966,042		0.0000	1.0000	99.92
47.5	953,883	4,177	0.0044	0.9956	99.92
48.5	950,233		0.0000	1.0000	99.48
49.5	1,022,985		0.0000	1.0000	99.48
50.5	1,026,922		0.0000	1.0000	99.48
51.5	912,040		0.0000	1.0000	99.48
52.5	884,414		0.0000	1.0000	99.48
53.5	719,417		0.0000	1.0000	99.48
54.5	565,937		0.0000	1.0000	99.48
55.5	456,521		0.0000	1.0000	99.48
56.5	396,978		0.0000	1.0000	99.48
57.5	364,944		0.0000	1.0000	99.48
58.5	227,442		0.0000	1.0000	99.48
59.5	197,160		0.0000	1.0000	99.48
60.5	184,243		0.0000	1.0000	99.48
61.5	178,164		0.0000	1.0000	99.48
62.5	179,017		0.0000	1.0000	99.48
63.5	174,973		0.0000	1.0000	99.48
64.5	176,369		0.0000	1.0000	99.48
65.5	174,585		0.0000	1.0000	99.48
66.5	168,741		0.0000	1.0000	99.48
67.5	192,710		0.0000	1.0000	99.48
68.5	193,336		0.0000	1.0000	99.48
69.5	193,425		0.0000	1.0000	99.48
70.5	172,183		0.0000	1.0000	99.48
71.5	172,151		0.0000	1.0000	99.48
72.5	146,839		0.0000	1.0000	99.48
73.5	146,431		0.0000	1.0000	99.48
74.5	130,201		0.0000	1.0000	99.48
75.5	133,081		0.0000	1.0000	99.48
76.5	134,526		0.0000	1.0000	99.48
77.5	147,491		0.0000	1.0000	99.48
78.5	165,483		0.0000	1.0000	99.48

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 354.2 TOWERS AND FIXTURES - CLEARING LAND AND R/W

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1922-2007			EXPERIENCE BAND 1970-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	217,344		0.0000	1.0000	99.48
80.5	220,973		0.0000	1.0000	99.48
81.5	121,250		0.0000	1.0000	99.48
82.5	105,930		0.0000	1.0000	99.48
83.5	84,661		0.0000	1.0000	99.48
84.5	11,279		0.0000	1.0000	99.48
85.5					99.48



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1914-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	23,969,193	4,543	0.0002	0.9998	100.00
0.5	20,317,142	276,984	0.0136	0.9864	99.98
1.5	16,246,864	200,360	0.0123	0.9877	98.62
2.5	12,557,637	312,387	0.0249	0.9751	97.41
3.5	8,171,917	164,599	0.0201	0.9799	94.98
4.5	6,644,423	70,995	0.0107	0.9893	93.07
5.5	4,814,238	11,156	0.0023	0.9977	92.07
6.5	4,987,593	13,849	0.0028	0.9972	91.86
7.5	5,503,719	66,094	0.0120	0.9880	91.60
8.5	5,981,269	41,281	0.0069	0.9931	90.50
9.5	5,858,495	40,024	0.0068	0.9932	89.88
10.5	5,911,898	21,936	0.0037	0.9963	89.27
11.5	6,465,808	28,205	0.0044	0.9956	88.94
12.5	9,210,748	42,166	0.0046	0.9954	88.55
13.5	12,060,860	80,963	0.0067	0.9933	88.14
14.5	15,316,993	88,558	0.0058	0.9942	87.55
15.5	18,472,042	91,608	0.0050	0.9950	87.04
16.5	21,281,681	72,036	0.0034	0.9966	86.60
17.5	19,207,512	101,697	0.0053	0.9947	86.31
18.5	16,202,257	87,397	0.0054	0.9946	85.85
19.5	12,357,538	64,445	0.0052	0.9948	85.39
20.5	11,304,864	87,213	0.0077	0.9923	84.95
21.5	8,111,086	37,691	0.0046	0.9954	84.30
22.5	8,505,605	72,148	0.0085	0.9915	83.91
23.5	13,824,337	88,329	0.0064	0.9936	83.20
24.5	14,496,991	110,543	0.0076	0.9924	82.67
25.5	15,422,632	76,828	0.0050	0.9950	82.04
26.5	16,693,056	76,703	0.0046	0.9954	81.63
27.5	18,500,440	112,143	0.0061	0.9939	81.25
28.5	14,295,215	83,943	0.0059	0.9941	80.75
29.5	13,744,054	149,004	0.0108	0.9892	80.27
30.5	12,472,142	138,892	0.0111	0.9889	79.40
31.5	12,343,933	94,832	0.0077	0.9923	78.52
32.5	10,490,958	126,234	0.0120	0.9880	77.92
33.5	9,974,234	111,233	0.0112	0.9888	76.98
34.5	9,347,591	103,806	0.0111	0.9889	76.12
35.5	7,648,021	88,641	0.0116	0.9884	75.28
36.5	6,381,278	93,378	0.0146	0.9854	74.41
37.5	4,775,949	55,168	0.0116	0.9884	73.32
38.5	3,783,141	44,218	0.0117	0.9883	72.47

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1914-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,783,998	80,294	0.0288	0.9712	71.62
40.5	2,159,287	17,774	0.0082	0.9918	69.56
41.5	1,733,280	12,693	0.0073	0.9927	68.99
42.5	1,574,358	20,583	0.0131	0.9869	68.49
43.5	1,884,619	25,243	0.0134	0.9866	67.59
44.5	2,078,930	12,591	0.0061	0.9939	66.68
45.5	1,925,693	42,206	0.0219	0.9781	66.27
46.5	1,794,407	30,200	0.0168	0.9832	64.82
47.5	2,417,336	44,553	0.0184	0.9816	63.73
48.5	2,517,250	24,122	0.0096	0.9904	62.56
49.5	2,103,852	16,717	0.0079	0.9921	61.96
50.5	1,963,724	30,280	0.0154	0.9846	61.47
51.5	1,998,714	21,974	0.0110	0.9890	60.52
52.5	2,000,599	36,763	0.0184	0.9816	59.85
53.5	1,264,080	20,561	0.0163	0.9837	58.75
54.5	1,167,600	13,258	0.0114	0.9886	57.79
55.5	1,052,685	17,545	0.0167	0.9833	57.13
56.5	798,844	19,087	0.0239	0.9761	56.18
57.5	595,934	18,381	0.0308	0.9692	54.84
58.5	379,663	6,626	0.0175	0.9825	53.15
59.5	432,591	4,248	0.0098	0.9902	52.22
60.5	214,216	1,152	0.0054	0.9946	51.71
61.5	185,084	1,019	0.0055	0.9945	51.43
62.5	179,553	2,034	0.0113	0.9887	51.15
63.5	173,736	2,401	0.0138	0.9862	50.57
64.5	156,146	4,242	0.0272	0.9728	49.87
65.5	57,616	884	0.0153	0.9847	48.51
66.5	19,572	872	0.0446	0.9554	47.77
67.5	10,500	187	0.0178	0.9822	45.64
68.5	11,597	560	0.0483	0.9517	44.83
69.5	14,676	947	0.0645	0.9355	42.66
70.5	16,173	561	0.0347	0.9653	39.91
71.5	15,492	337	0.0218	0.9782	38.53
72.5	31,561	260	0.0082	0.9918	37.69
73.5	35,147	2,761	0.0786	0.9214	37.38
74.5	43,816	870	0.0199	0.9801	34.44
75.5	67,253	3,894	0.0579	0.9421	33.75
76.5	67,924	3,093	0.0455	0.9545	31.80
77.5	58,822	1,872	0.0318	0.9682	30.35
78.5	70,515	1,801	0.0255	0.9745	29.38

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1914-2007			EXPERIENCE BAND 1937-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	65,128	1,622	0.0249	0.9751	28.63	
80.5	55,907	786	0.0141	0.9859	27.92	
81.5	31,004	1,895	0.0611	0.9389	27.53	
82.5	18,802	490	0.0261	0.9739	25.85	
83.5	15,979	1,722	0.1078	0.8922	25.18	
84.5					22.47	

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1922-2007			EXPERIENCE BAND 1988-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	22,044,195	3,384	0.0002	0.9998	100.00
0.5	18,439,692	274,690	0.0149	0.9851	99.98
1.5	14,384,578	195,381	0.0136	0.9864	98.49
2.5	10,727,457	306,149	0.0285	0.9715	97.15
3.5	6,376,115	157,080	0.0246	0.9754	94.38
4.5	4,869,575	60,704	0.0125	0.9875	92.06
5.5	3,098,025	4,349	0.0014	0.9986	90.91
6.5	3,325,547	3,722	0.0011	0.9989	90.78
7.5	4,042,896	50,083	0.0124	0.9876	90.68
8.5	4,640,285	34,119	0.0074	0.9926	89.56
9.5	5,284,833	31,842	0.0060	0.9940	88.90
10.5	5,308,833	10,708	0.0020	0.9980	88.37
11.5	5,942,552	14,336	0.0024	0.9976	88.19
12.5	8,740,023	25,356	0.0029	0.9971	87.98
13.5	11,606,375	65,050	0.0056	0.9944	87.72
14.5	14,921,958	53,374	0.0036	0.9964	87.23
15.5	18,110,597	83,101	0.0046	0.9954	86.92
16.5	20,927,797	61,045	0.0029	0.9971	86.52
17.5	18,864,620	91,519	0.0049	0.9951	86.27
18.5	15,870,317	81,790	0.0052	0.9948	85.85
19.5	12,031,205	57,036	0.0047	0.9953	85.40
20.5	10,985,940	78,253	0.0071	0.9929	85.00
21.5	7,910,075	30,543	0.0039	0.9961	84.40
22.5	8,310,076	54,786	0.0066	0.9934	84.07
23.5	13,646,171	83,679	0.0061	0.9939	83.52
24.5	14,323,474	105,554	0.0074	0.9926	83.01
25.5	15,254,105	72,677	0.0048	0.9952	82.40
26.5	16,528,679	68,545	0.0041	0.9959	82.00
27.5	18,336,815	107,166	0.0058	0.9942	81.66
28.5	14,186,101	75,492	0.0053	0.9947	81.19
29.5	13,643,391	128,251	0.0094	0.9906	80.76
30.5	12,392,232	131,026	0.0106	0.9894	80.00
31.5	12,271,890	90,114	0.0073	0.9927	79.15
32.5	10,423,633	123,484	0.0118	0.9882	78.57
33.5	9,909,783	105,804	0.0107	0.9893	77.64
34.5	9,288,628	102,193	0.0110	0.9890	76.81
35.5	7,590,670	86,621	0.0114	0.9886	75.97
36.5	6,325,948	77,895	0.0123	0.9877	75.10
37.5	4,736,102	54,100	0.0114	0.9886	74.18
38.5	3,744,363	44,218	0.0118	0.9882	73.33



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

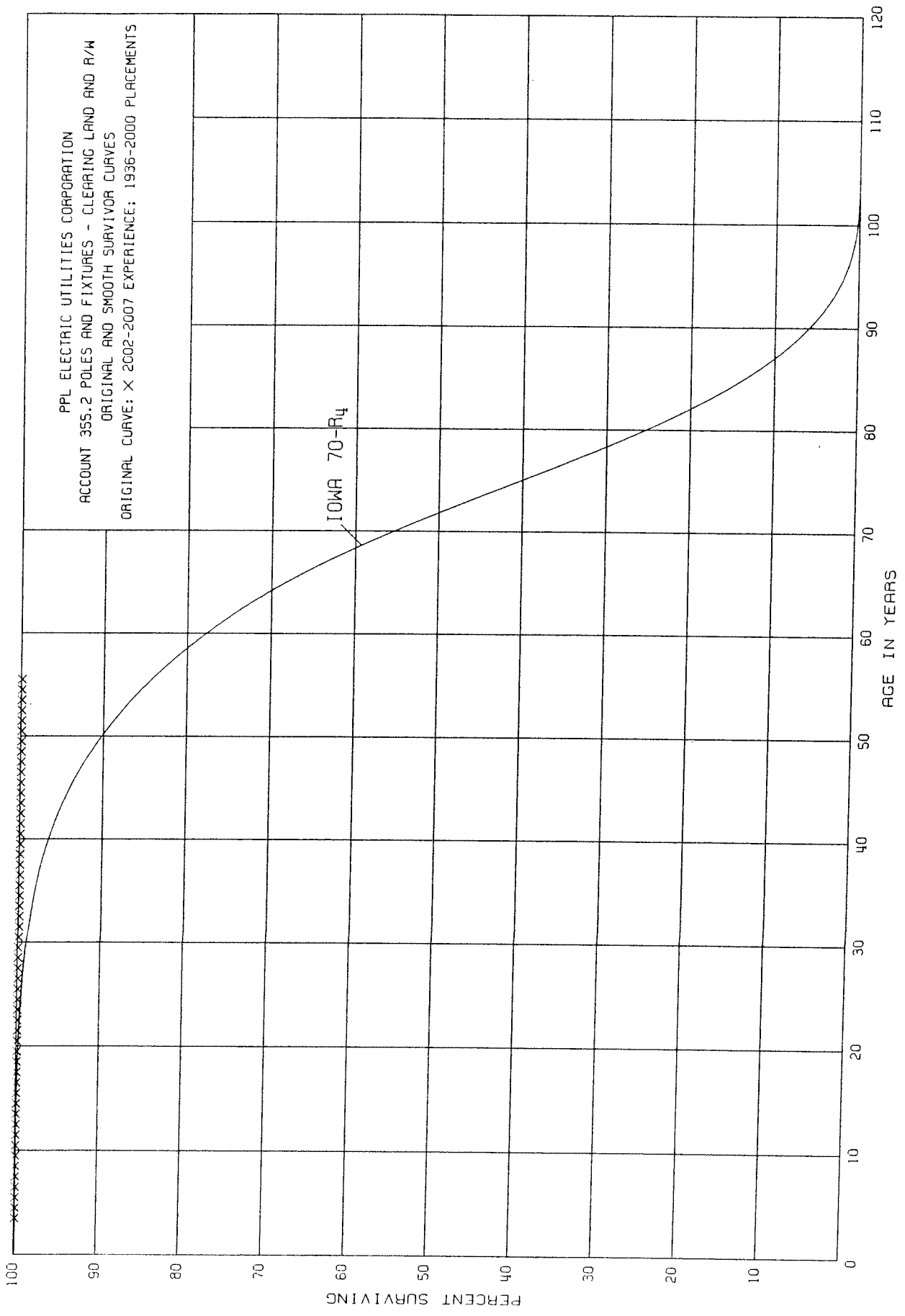
PLACEMENT BAND 1922-2007			EXPERIENCE BAND 1988-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,745,219	42,255	0.0154	0.9846	72.46
40.5	2,158,548	17,143	0.0079	0.9921	71.34
41.5	1,733,172	12,693	0.0073	0.9927	70.78
42.5	1,574,251	20,513	0.0130	0.9870	70.26
43.5	1,884,583	25,243	0.0134	0.9866	69.35
44.5	2,078,894	12,591	0.0061	0.9939	68.42
45.5	1,925,658	42,206	0.0219	0.9781	68.00
46.5	1,794,371	30,200	0.0168	0.9832	66.51
47.5	2,417,301	44,553	0.0184	0.9816	65.39
48.5	2,517,215	24,122	0.0096	0.9904	64.19
49.5	2,103,817	16,717	0.0079	0.9921	63.57
50.5	1,963,722	30,280	0.0154	0.9846	63.07
51.5	1,998,712	21,974	0.0110	0.9890	62.10
52.5	2,000,598	36,763	0.0184	0.9816	61.42
53.5	1,264,079	20,561	0.0163	0.9837	60.29
54.5	1,167,600	13,258	0.0114	0.9886	59.31
55.5	1,052,684	17,545	0.0167	0.9833	58.63
56.5	798,844	19,087	0.0239	0.9761	57.65
57.5	595,934	18,381	0.0308	0.9692	56.27
58.5	379,662	6,626	0.0175	0.9825	54.54
59.5	432,590	4,248	0.0098	0.9902	53.59
60.5	214,216	1,152	0.0054	0.9946	53.06
61.5	185,084	1,019	0.0055	0.9945	52.77
62.5	179,553	2,034	0.0113	0.9887	52.48
63.5	173,736	2,401	0.0138	0.9862	51.89
64.5	156,146	4,242	0.0272	0.9728	51.17
65.5	57,616	884	0.0153	0.9847	49.78
66.5	19,572	872	0.0446	0.9554	49.02
67.5	10,500	187	0.0178	0.9822	46.83
68.5	11,597	560	0.0483	0.9517	46.00
69.5	14,676	947	0.0645	0.9355	43.78
70.5	16,173	561	0.0347	0.9653	40.96
71.5	15,492	337	0.0218	0.9782	39.54
72.5	31,561	260	0.0082	0.9918	38.68
73.5	35,147	2,761	0.0786	0.9214	38.36
74.5	43,816	870	0.0199	0.9801	35.34
75.5	67,253	3,894	0.0579	0.9421	34.64
76.5	67,924	3,093	0.0455	0.9545	32.63
77.5	58,822	1,872	0.0318	0.9682	31.15
78.5	70,515	1,801	0.0255	0.9745	30.16

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1922-2007			EXPERIENCE BAND 1988-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	65,128	1,622	0.0249	0.9751	29.39	
80.5	55,907	786	0.0141	0.9859	28.66	
81.5	31,004	1,895	0.0611	0.9389	28.26	
82.5	18,802	490	0.0261	0.9739	26.53	
83.5	15,979	1,722	0.1078	0.8922	25.84	
84.5					23.05	



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 355.2 POLES AND FIXTURES - CLEARING LAND AND R/W

ORIGINAL LIFE TABLE

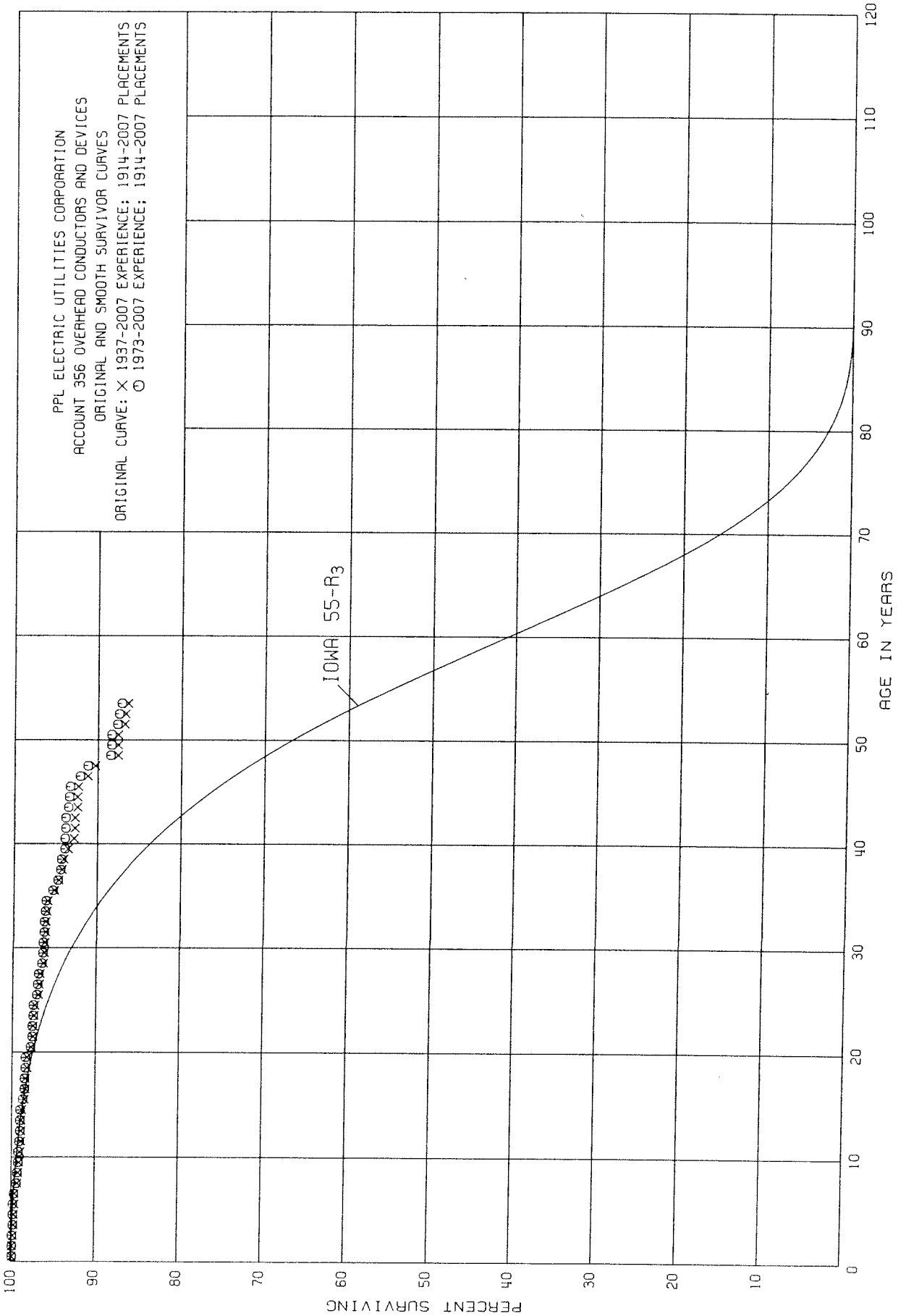
PLACEMENT BAND 1936-2000			EXPERIENCE BAND 2002-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0					
0.5					
1.5	1		0.0000		
2.5	1		0.0000		
3.5	44,141		0.0000	1.0000	100.00
4.5	212,510		0.0000	1.0000	100.00
5.5	383,132		0.0000	1.0000	100.00
6.5	654,933		0.0000	1.0000	100.00
7.5	807,554		0.0000	1.0000	100.00
8.5	1,125,918		0.0000	1.0000	100.00
9.5	1,210,556		0.0000	1.0000	100.00
10.5	1,271,122		0.0000	1.0000	100.00
11.5	1,249,975		0.0000	1.0000	100.00
12.5	1,607,390		0.0000	1.0000	100.00
13.5	1,705,642		0.0000	1.0000	100.00
14.5	1,984,172		0.0000	1.0000	100.00
15.5	2,176,646		0.0000	1.0000	100.00
16.5	2,472,540		0.0000	1.0000	100.00
17.5	2,100,942		0.0000	1.0000	100.00
18.5	1,767,138		0.0000	1.0000	100.00
19.5	1,357,351		0.0000	1.0000	100.00
20.5	1,168,734		0.0000	1.0000	100.00
21.5	777,233		0.0000	1.0000	100.00
22.5	667,595		0.0000	1.0000	100.00
23.5	1,162,589		0.0000	1.0000	100.00
24.5	1,074,435		0.0000	1.0000	100.00
25.5	1,047,927		0.0000	1.0000	100.00
26.5	1,043,447		0.0000	1.0000	100.00
27.5	1,093,514		0.0000	1.0000	100.00
28.5	644,985		0.0000	1.0000	100.00
29.5	580,891		0.0000	1.0000	100.00
30.5	526,868		0.0000	1.0000	100.00
31.5	597,293		0.0000	1.0000	100.00
32.5	448,610		0.0000	1.0000	100.00
33.5	496,234		0.0000	1.0000	100.00
34.5	468,108		0.0000	1.0000	100.00
35.5	388,702		0.0000	1.0000	100.00
36.5	286,628		0.0000	1.0000	100.00
37.5	235,981		0.0000	1.0000	100.00
38.5	154,324		0.0000	1.0000	100.00

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 355.2 POLES AND FIXTURES - CLEARING LAND AND R/W

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1936-2000			EXPERIENCE BAND 2002-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	133,799		0.0000	1.0000	100.00
40.5	87,602		0.0000	1.0000	100.00
41.5	75,378		0.0000	1.0000	100.00
42.5	65,630		0.0000	1.0000	100.00
43.5	53,973	46	0.0009	0.9991	100.00
44.5	91,838		0.0000	1.0000	99.91
45.5	97,726		0.0000	1.0000	99.91
46.5	78,631		0.0000	1.0000	99.91
47.5	100,551		0.0000	1.0000	99.91
48.5	100,551		0.0000	1.0000	99.91
49.5	112,635	36	0.0003	0.9997	99.91
50.5	98,174		0.0000	1.0000	99.88
51.5	130,390		0.0000	1.0000	99.88
52.5	108,469		0.0000	1.0000	99.88
53.5	123,773		0.0000	1.0000	99.88
54.5	61,415		0.0000	1.0000	99.88
55.5	75,976		0.0000	1.0000	99.88
56.5	47,170		0.0000	1.0000	99.88
57.5	47,636		0.0000	1.0000	99.88
58.5	32,995		0.0000	1.0000	99.88
59.5	30,292		0.0000	1.0000	99.88
60.5	20,994		0.0000	1.0000	99.88
61.5	22,163		0.0000	1.0000	99.88
62.5	22,427		0.0000	1.0000	99.88
63.5	21,796		0.0000	1.0000	99.88
64.5	21,852		0.0000	1.0000	99.88
65.5	6,375	32	0.0050	0.9950	99.88
66.5	9,358		0.0000	1.0000	99.38
67.5	8,628		0.0000	1.0000	99.38
68.5	8,597		0.0000	1.0000	99.38
69.5	8,541		0.0000	1.0000	99.38
70.5	7,563		0.0000	1.0000	99.38
71.5					99.38



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1914-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	98,268,406	78,846	0.0008	0.9992	100.00
0.5	90,753,492	19,721	0.0002	0.9998	99.92
1.5	88,633,734	64,138	0.0007	0.9993	99.90
2.5	88,381,948	104,029	0.0012	0.9988	99.83
3.5	84,249,170	47,079	0.0006	0.9994	99.71
4.5	85,664,922	14,307	0.0002	0.9998	99.65
5.5	87,427,712	54,511	0.0006	0.9994	99.63
6.5	91,010,004	255,045	0.0028	0.9972	99.57
7.5	95,110,862	86,748	0.0009	0.9991	99.29
8.5	99,899,471	124,363	0.0012	0.9988	99.20
9.5	103,422,688	53,238	0.0005	0.9995	99.08
10.5	104,173,953	107,052	0.0010	0.9990	99.03
11.5	95,924,116	33,493	0.0003	0.9997	98.93
12.5	93,837,477	46,597	0.0005	0.9995	98.90
13.5	91,401,855	49,978	0.0005	0.9995	98.85
14.5	88,503,413	233,276	0.0026	0.9974	98.80
15.5	82,020,070	132,557	0.0016	0.9984	98.54
16.5	80,704,046	23,594	0.0003	0.9997	98.38
17.5	75,790,901	98,132	0.0013	0.9987	98.35
18.5	73,340,897	6,931	0.0001	0.9999	98.22
19.5	72,102,963	397,597	0.0055	0.9945	98.21
20.5	71,332,367	148,406	0.0021	0.9979	97.67
21.5	69,606,298	3,354	0.0000	1.0000	97.46
22.5	68,880,357	77,248	0.0011	0.9989	97.46
23.5	73,130,139	16,650	0.0002	0.9998	97.35
24.5	73,911,558	306,693	0.0041	0.9959	97.33
25.5	74,998,658	69,755	0.0009	0.9991	96.93
26.5	61,120,626	90,157	0.0015	0.9985	96.84
27.5	56,056,618	218,681	0.0039	0.9961	96.69
28.5	53,792,184	43,972	0.0008	0.9992	96.31
29.5	54,952,095	15,588	0.0003	0.9997	96.23
30.5	54,758,108	34,903	0.0006	0.9994	96.20
31.5	48,954,310	42,434	0.0009	0.9991	96.14
32.5	45,128,693	38,883	0.0009	0.9991	96.05
33.5	44,559,093	36,184	0.0008	0.9992	95.96
34.5	37,114,917	301,860	0.0081	0.9919	95.88
35.5	32,333,568	186,336	0.0058	0.9942	95.10
36.5	27,099,893	99,694	0.0037	0.9963	94.55
37.5	23,504,616	44,333	0.0019	0.9981	94.20
38.5	20,474,348	122,333	0.0060	0.9940	94.02

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES  
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1914-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	15,066,124	113,979	0.0076	0.9924	93.46
40.5	6,723,538	4,337	0.0006	0.9994	92.75
41.5	6,286,388	986	0.0002	0.9998	92.69
42.5	5,642,035	17,403	0.0031	0.9969	92.67
43.5	5,167,907	1,645	0.0003	0.9997	92.38
44.5	5,500,589	4,324	0.0008	0.9992	92.35
45.5	5,690,373	68,422	0.0120	0.9880	92.28
46.5	5,325,816	51,720	0.0097	0.9903	91.17
47.5	5,287,737	156,184	0.0295	0.9705	90.29
48.5	5,458,009	2,028	0.0004	0.9996	87.63
49.5	4,734,268	726	0.0002	0.9998	87.59
50.5	4,795,054	40,529	0.0085	0.9915	87.57
51.5	4,582,330	7,529	0.0016	0.9984	86.83
52.5	4,654,124	15,046	0.0032	0.9968	86.69
53.5	3,861,681	2,176	0.0006	0.9994	86.41
54.5	3,706,492	716	0.0002	0.9998	86.36
55.5	3,577,728	466	0.0001	0.9999	86.34
56.5	3,399,497	1,086	0.0003	0.9997	86.33
57.5	3,107,293	7,270	0.0023	0.9977	86.30
58.5	2,368,887	135	0.0001	0.9999	86.10
59.5	2,110,948	867	0.0004	0.9996	86.09
60.5	1,618,568	5,049	0.0031	0.9969	86.06
61.5	1,551,446		0.0000	1.0000	85.79
62.5	1,549,058		0.0000	1.0000	85.79
63.5	1,521,505	1,338	0.0009	0.9991	85.79
64.5	1,498,015	2,118	0.0014	0.9986	85.71
65.5	1,548,169	2,301	0.0015	0.9985	85.59
66.5	2,060,434	1,679	0.0008	0.9992	85.46
67.5	2,102,528	108,366	0.0515	0.9485	85.39
68.5	1,993,014	630	0.0003	0.9997	80.99
69.5	1,990,991	2,076	0.0010	0.9990	80.97
70.5	1,798,250	1,781	0.0010	0.9990	80.89
71.5	1,188,318		0.0000	1.0000	80.81
72.5	1,192,892	1,952	0.0016	0.9984	80.81
73.5	1,196,190	735	0.0006	0.9994	80.68
74.5	1,111,829	13	0.0000	1.0000	80.63
75.5	1,146,011	26	0.0000	1.0000	80.63
76.5	1,121,098	1,458	0.0013	0.9987	80.63
77.5	1,060,195	2,284	0.0022	0.9978	80.53
78.5	1,050,142		0.0000	1.0000	80.35



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES  
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1914-2007			EXPERIENCE BAND 1937-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	864,707	2,044	0.0024	0.9976	80.35	
80.5	836,472		0.0000	1.0000	80.16	
81.5	128,472		0.0000	1.0000	80.16	
82.5	100,592	109	0.0011	0.9989	80.16	
83.5	62,488	201	0.0032	0.9968	80.07	
84.5	32,441		0.0000	1.0000	79.81	
85.5					79.81	
86.5						
87.5						
88.5	9,041		0.0000			
89.5	9,041		0.0000			
90.5	9,041		0.0000			
91.5	9,041		0.0000			
92.5	9,041		0.0000			
93.5						

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

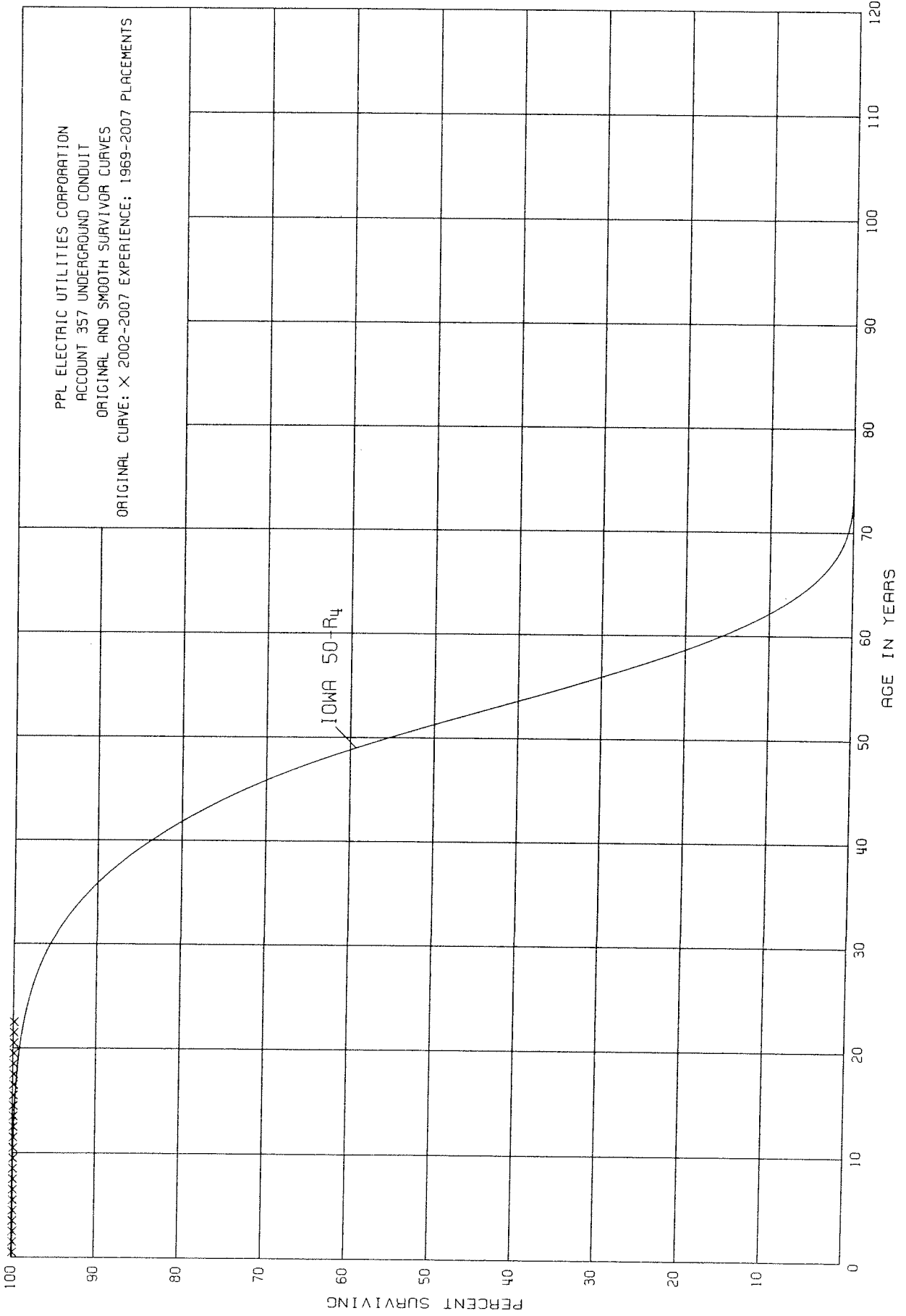
PLACEMENT BAND 1914-2007			EXPERIENCE BAND 1973-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	72,777,319		0.0000	1.0000	100.00
0.5	67,654,196	3,982	0.0001	0.9999	100.00
1.5	68,978,754	56,360	0.0008	0.9992	99.99
2.5	70,790,620	47,400	0.0007	0.9993	99.91
3.5	67,646,162	36,959	0.0005	0.9995	99.84
4.5	73,080,273	5,548	0.0001	0.9999	99.79
5.5	82,078,586	54,392	0.0007	0.9993	99.78
6.5	85,843,284	252,473	0.0029	0.9971	99.71
7.5	90,359,755	83,257	0.0009	0.9991	99.42
8.5	95,101,986	124,234	0.0013	0.9987	99.33
9.5	98,556,858	50,927	0.0005	0.9995	99.20
10.5	98,588,114	96,215	0.0010	0.9990	99.15
11.5	90,677,117	24,322	0.0003	0.9997	99.05
12.5	88,810,424	31,192	0.0004	0.9996	99.02
13.5	86,428,851	26,303	0.0003	0.9997	98.98
14.5	84,103,387	227,395	0.0027	0.9973	98.95
15.5	77,625,792	131,125	0.0017	0.9983	98.68
16.5	76,704,418	15,196	0.0002	0.9998	98.51
17.5	72,194,156	87,509	0.0012	0.9988	98.49
18.5	70,240,667	6,609	0.0001	0.9999	98.37
19.5	69,335,047	395,293	0.0057	0.9943	98.36
20.5	69,076,033	135,215	0.0020	0.9980	97.80
21.5	67,361,023	3,233	0.0000	1.0000	97.60
22.5	66,621,241	62,813	0.0009	0.9991	97.60
23.5	71,383,444	7,993	0.0001	0.9999	97.51
24.5	72,173,520	288,852	0.0040	0.9960	97.50
25.5	73,278,461	67,222	0.0009	0.9991	97.11
26.5	59,396,265	84,891	0.0014	0.9986	97.02
27.5	54,337,523	215,603	0.0040	0.9960	96.88
28.5	52,076,167	37,391	0.0007	0.9993	96.49
29.5	53,242,660	10,543	0.0002	0.9998	96.42
30.5	53,053,718	34,551	0.0007	0.9993	96.40
31.5	47,280,873	38,716	0.0008	0.9992	96.33
32.5	43,478,845	38,417	0.0009	0.9991	96.25
33.5	42,928,992	33,816	0.0008	0.9992	96.16
34.5	35,491,011	301,675	0.0085	0.9915	96.08
35.5	30,828,819	186,336	0.0060	0.9940	95.26
36.5	25,595,886	67,227	0.0026	0.9974	94.69
37.5	22,033,078	28,213	0.0013	0.9987	94.44
38.5	19,018,931	83,676	0.0044	0.9956	94.32

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES  
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1914-2007			EXPERIENCE BAND 1973-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	13,790,812	1,278	0.0001	0.9999	93.90	
40.5	5,560,927	3,601	0.0006	0.9994	93.89	
41.5	5,125,529	986	0.0002	0.9998	93.83	
42.5	4,500,350	17,039	0.0038	0.9962	93.81	
43.5	4,063,256	1,645	0.0004	0.9996	93.45	
44.5	4,786,414	4,324	0.0009	0.9991	93.41	
45.5	4,976,198	68,422	0.0137	0.9863	93.33	
46.5	5,325,815	51,720	0.0097	0.9903	92.05	
47.5	5,287,736	156,184	0.0295	0.9705	91.16	
48.5	5,458,008	2,028	0.0004	0.9996	88.47	
49.5	4,734,268	726	0.0002	0.9998	88.43	
50.5	4,795,054	40,529	0.0085	0.9915	88.41	
51.5	4,582,330	7,529	0.0016	0.9984	87.66	
52.5	4,654,124	15,046	0.0032	0.9968	87.52	
53.5	3,861,681	2,176	0.0006	0.9994	87.24	
54.5	3,706,492	716	0.0002	0.9998	87.19	
55.5	3,577,728	466	0.0001	0.9999	87.17	
56.5	3,399,497	1,086	0.0003	0.9997	87.16	
57.5	3,107,293	7,270	0.0023	0.9977	87.13	
58.5	2,368,887	135	0.0001	0.9999	86.93	
59.5	2,110,948	867	0.0004	0.9996	86.92	
60.5	1,618,568	5,049	0.0031	0.9969	86.89	
61.5	1,551,446		0.0000	1.0000	86.62	
62.5	1,549,058		0.0000	1.0000	86.62	
63.5	1,521,505	1,338	0.0009	0.9991	86.62	
64.5	1,498,015	2,118	0.0014	0.9986	86.54	
65.5	1,548,169	2,301	0.0015	0.9985	86.42	
66.5	2,060,434	1,679	0.0008	0.9992	86.29	
67.5	2,102,528	108,366	0.0515	0.9485	86.22	
68.5	1,993,014	630	0.0003	0.9997	81.78	
69.5	1,990,991	2,076	0.0010	0.9990	81.76	
70.5	1,798,250	1,781	0.0010	0.9990	81.68	
71.5	1,188,318		0.0000	1.0000	81.60	
72.5	1,192,892	1,952	0.0016	0.9984	81.60	
73.5	1,196,190	735	0.0006	0.9994	81.47	
74.5	1,111,829	13	0.0000	1.0000	81.42	
75.5	1,146,011	26	0.0000	1.0000	81.42	
76.5	1,121,098	1,458	0.0013	0.9987	81.42	
77.5	1,060,195	2,284	0.0022	0.9978	81.31	
78.5	1,050,142		0.0000	1.0000	81.13	

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES  
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1914-2007			EXPERIENCE BAND 1973-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	864,707	2,044	0.0024	0.9976	81.13	
80.5	836,472		0.0000	1.0000	80.94	
81.5	128,472		0.0000	1.0000	80.94	
82.5	100,592	109	0.0011	0.9989	80.94	
83.5	62,488	201	0.0032	0.9968	80.85	
84.5	32,441		0.0000	1.0000	80.59	
85.5					80.59	
86.5						
87.5						
88.5	9,041		0.0000			
89.5	9,041		0.0000			
90.5	9,041		0.0000			
91.5	9,041		0.0000			
92.5	9,041		0.0000			
93.5						

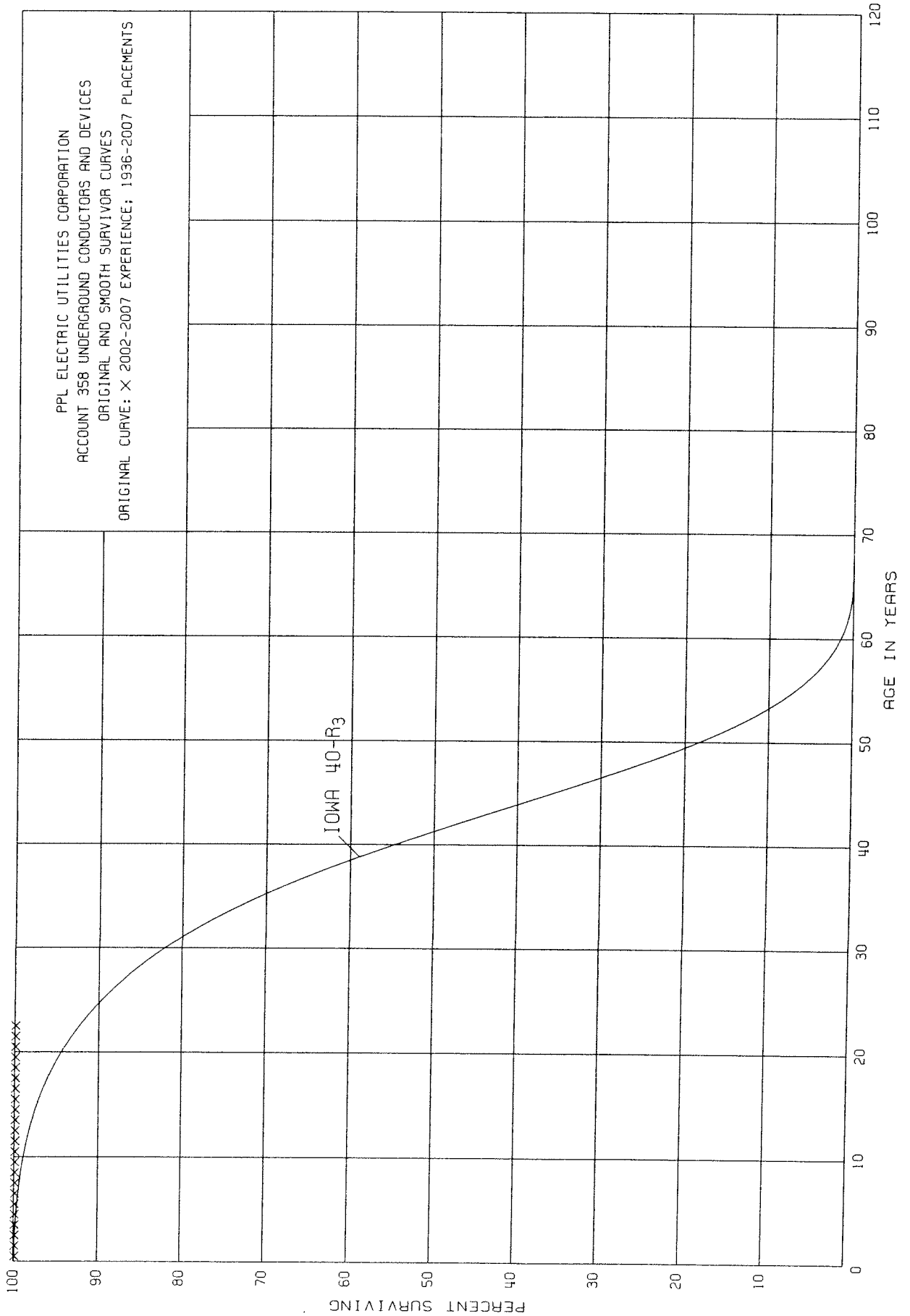


PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 357 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1969-2007			EXPERIENCE BAND 2002-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	92,523		0.0000	1.0000	100.00
0.5	59,391		0.0000	1.0000	100.00
1.5	59,391		0.0000	1.0000	100.00
2.5	69,579		0.0000	1.0000	100.00
3.5	41,829		0.0000	1.0000	100.00
4.5	41,829		0.0000	1.0000	100.00
5.5	10,188		0.0000	1.0000	100.00
6.5	264,943		0.0000	1.0000	100.00
7.5	264,943		0.0000	1.0000	100.00
8.5	564,051		0.0000	1.0000	100.00
9.5	564,051		0.0000	1.0000	100.00
10.5	838,594		0.0000	1.0000	100.00
11.5	1,061,833		0.0000	1.0000	100.00
12.5	1,061,833		0.0000	1.0000	100.00
13.5	762,725		0.0000	1.0000	100.00
14.5	762,725		0.0000	1.0000	100.00
15.5	488,481		0.0000	1.0000	100.00
16.5	298		0.0000	1.0000	100.00
17.5	1,589,906		0.0000	1.0000	100.00
18.5	1,589,906		0.0000	1.0000	100.00
19.5	1,589,906		0.0000	1.0000	100.00
20.5	1,589,608		0.0000	1.0000	100.00
21.5	1,589,608		0.0000	1.0000	100.00
22.5					100.00
23.5	216,509		0.0000		
24.5	216,509		0.0000		
25.5	216,509		0.0000		
26.5	216,509		0.0000		
27.5	216,509		0.0000		
28.5					
29.5	459,965		0.0000		
30.5	459,965		0.0000		
31.5	820,080		0.0000		
32.5	870,163		0.0000		
33.5	984,951		0.0000		
34.5	524,986		0.0000		
35.5	524,986		0.0000		
36.5	164,871		0.0000		
37.5	114,788	5,613	0.0489		
38.5					



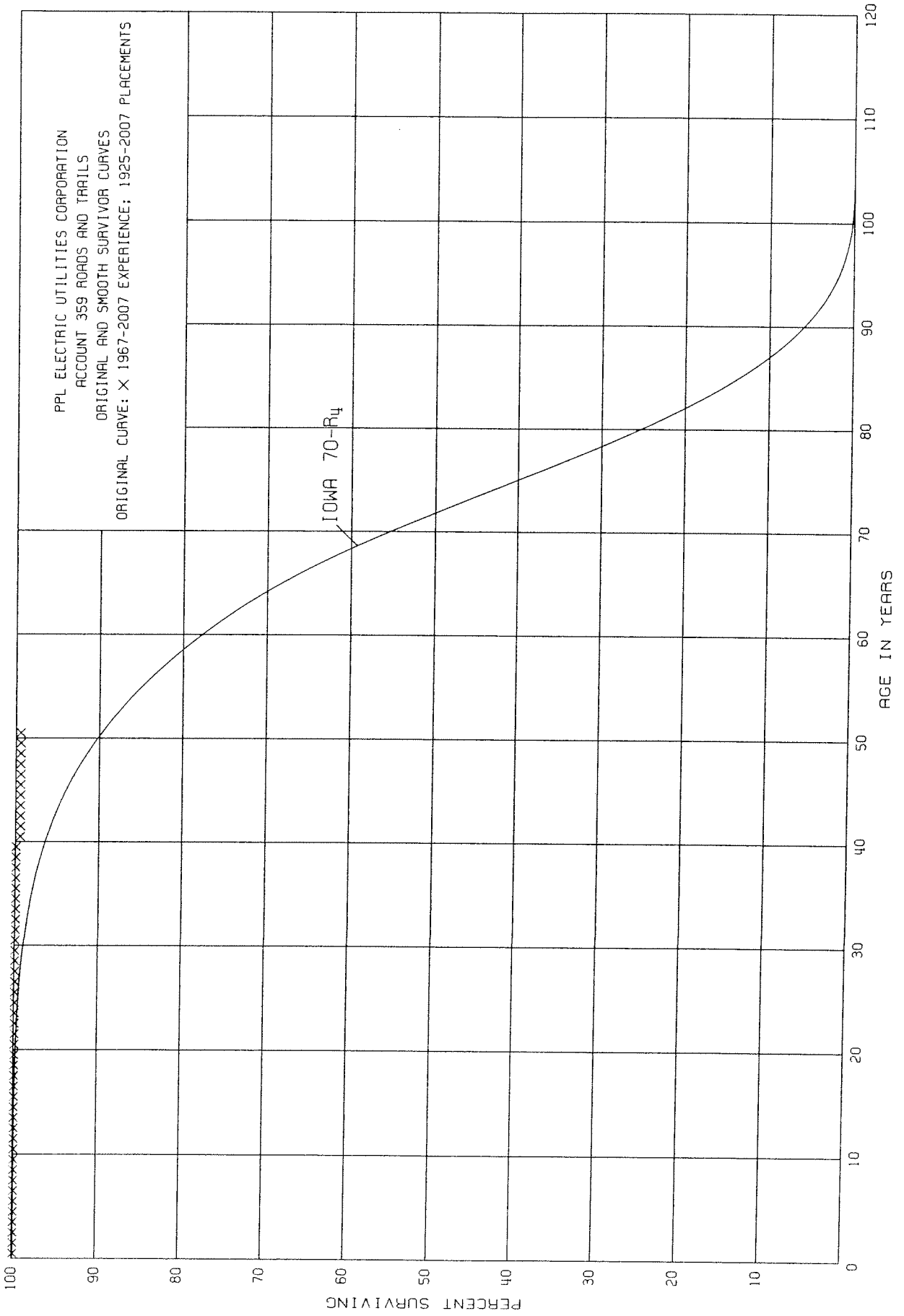
PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES  
ORIGINAL LIFE TABLE

PLACEMENT BAND 1936-2007			EXPERIENCE BAND 2002-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	2,285,598		0.0000	1.0000	100.00
0.5	166,109		0.0000	1.0000	100.00
1.5	166,109		0.0000	1.0000	100.00
2.5	170,168		0.0000	1.0000	100.00
3.5	170,168		0.0000	1.0000	100.00
4.5	170,168		0.0000	1.0000	100.00
5.5	4,059		0.0000	1.0000	100.00
6.5	3,264,012		0.0000	1.0000	100.00
7.5	3,264,012		0.0000	1.0000	100.00
8.5	5,072,690		0.0000	1.0000	100.00
9.5	5,285,566		0.0000	1.0000	100.00
10.5	6,335,725		0.0000	1.0000	100.00
11.5	4,937,384		0.0000	1.0000	100.00
12.5	5,029,038		0.0000	1.0000	100.00
13.5	3,220,360		0.0000	1.0000	100.00
14.5	3,007,484		0.0000	1.0000	100.00
15.5	1,957,942		0.0000	1.0000	100.00
16.5	92,272		0.0000	1.0000	100.00
17.5	1,804,396		0.0000	1.0000	100.00
18.5	1,804,396		0.0000	1.0000	100.00
19.5	1,804,396		0.0000	1.0000	100.00
20.5	1,803,779		0.0000	1.0000	100.00
21.5	1,803,779		0.0000	1.0000	100.00
22.5					100.00
23.5	988,723		0.0000		
24.5	988,723		0.0000		
25.5	988,723		0.0000		
26.5	988,723		0.0000		
27.5	988,723		0.0000		
28.5					
29.5	628,462		0.0000		
30.5	666,548		0.0000		
31.5	1,283,514		0.0000		
32.5	1,355,508		0.0000		
33.5	1,519,840		0.0000		
34.5	891,378		0.0000		
35.5	853,292		0.0000		
36.5	236,326		0.0000		
37.5	164,332	1,334	0.0081		
38.5					



PPL ELECTRIC UTILITIES CORPORATION  
 ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES  
 ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1936-2007			EXPERIENCE BAND 2002-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5					
40.5					
41.5					
42.5					
43.5					
44.5					
45.5					
46.5					
47.5					
48.5					
49.5					
50.5					
51.5					
52.5					
53.5					
54.5					
55.5					
56.5					
57.5					
58.5					
59.5					
60.5					
61.5					
62.5					
63.5					
64.5					
65.5					
66.5	40,218		0.0000		
67.5	40,218		0.0000		
68.5	40,218		0.0000		
69.5	40,218		0.0000		
70.5	40,218		0.0000		
71.5					



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 359 ROADS AND TRAILS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1925-2007			EXPERIENCE BAND 1967-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	6,450,830		0.0000	1.0000	100.00
0.5	5,648,513		0.0000	1.0000	100.00
1.5	5,538,315		0.0000	1.0000	100.00
2.5	5,545,348		0.0000	1.0000	100.00
3.5	5,543,191		0.0000	1.0000	100.00
4.5	5,543,191		0.0000	1.0000	100.00
5.5	5,560,498		0.0000	1.0000	100.00
6.5	5,542,587		0.0000	1.0000	100.00
7.5	5,542,587		0.0000	1.0000	100.00
8.5	5,542,587		0.0000	1.0000	100.00
9.5	5,542,587		0.0000	1.0000	100.00
10.5	5,583,152		0.0000	1.0000	100.00
11.5	5,583,152		0.0000	1.0000	100.00
12.5	5,578,348		0.0000	1.0000	100.00
13.5	5,577,967		0.0000	1.0000	100.00
14.5	5,576,177		0.0000	1.0000	100.00
15.5	5,423,096		0.0000	1.0000	100.00
16.5	5,423,096		0.0000	1.0000	100.00
17.5	5,423,369		0.0000	1.0000	100.00
18.5	5,335,722		0.0000	1.0000	100.00
19.5	5,335,722		0.0000	1.0000	100.00
20.5	5,335,722		0.0000	1.0000	100.00
21.5	5,335,722		0.0000	1.0000	100.00
22.5	5,331,767		0.0000	1.0000	100.00
23.5	5,339,692		0.0000	1.0000	100.00
24.5	5,330,797		0.0000	1.0000	100.00
25.5	5,307,152		0.0000	1.0000	100.00
26.5	3,156,865		0.0000	1.0000	100.00
27.5	1,813,125		0.0000	1.0000	100.00
28.5	1,732,241		0.0000	1.0000	100.00
29.5	1,510,648		0.0000	1.0000	100.00
30.5	1,510,648		0.0000	1.0000	100.00
31.5	1,414,885		0.0000	1.0000	100.00
32.5	1,385,963		0.0000	1.0000	100.00
33.5	1,385,963		0.0000	1.0000	100.00
34.5	948,667		0.0000	1.0000	100.00
35.5	818,691		0.0000	1.0000	100.00
36.5	528,559		0.0000	1.0000	100.00
37.5	323,395	293	0.0009	0.9991	100.00
38.5	260,658		0.0000	1.0000	99.91

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 359 ROADS AND TRAILS

ORIGINAL LIFE TABLE, CONT.

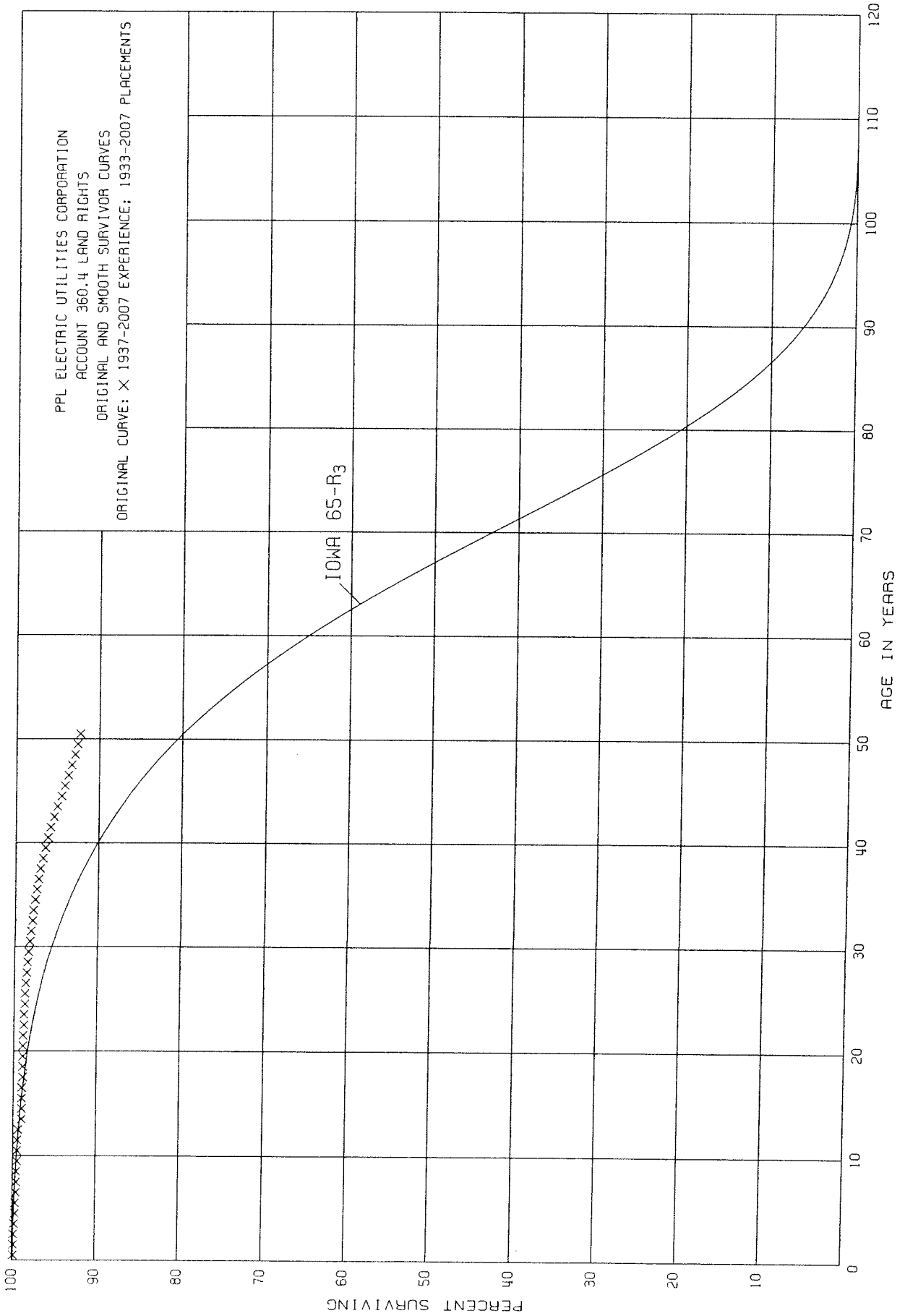
PLACEMENT BAND 1925-2007			EXPERIENCE BAND 1967-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	216,414	1,096	0.0051	0.9949	99.91	
40.5	92,828		0.0000	1.0000	99.40	
41.5	92,860		0.0000	1.0000	99.40	
42.5	77,561		0.0000	1.0000	99.40	
43.5	70,529		0.0000	1.0000	99.40	
44.5	70,529		0.0000	1.0000	99.40	
45.5	70,529		0.0000	1.0000	99.40	
46.5	53,222		0.0000	1.0000	99.40	
47.5	53,222		0.0000	1.0000	99.40	
48.5	53,222		0.0000	1.0000	99.40	
49.5	53,222		0.0000	1.0000	99.40	
50.5	53,222		0.0000	1.0000	99.40	
51.5	12,657		0.0000	1.0000	99.40	
52.5	12,657		0.0000	1.0000	99.40	
53.5	12,657		0.0000	1.0000	99.40	
54.5	12,657		0.0000	1.0000	99.40	
55.5	12,657		0.0000	1.0000	99.40	
56.5	12,657		0.0000	1.0000	99.40	
57.5	12,657		0.0000	1.0000	99.40	
58.5	12,383		0.0000	1.0000	99.40	
59.5	12,383		0.0000	1.0000	99.40	
60.5	12,383		0.0000	1.0000	99.40	
61.5	12,383		0.0000	1.0000	99.40	
62.5	12,383		0.0000	1.0000	99.40	
63.5	10,333		0.0000	1.0000	99.40	
64.5	2,408		0.0000	1.0000	99.40	
65.5	2,408		0.0000	1.0000	99.40	
66.5	2,408		0.0000	1.0000	99.40	
67.5	2,408		0.0000	1.0000	99.40	
68.5	2,408		0.0000	1.0000	99.40	
69.5	2,408		0.0000	1.0000	99.40	
70.5	2,408		0.0000	1.0000	99.40	
71.5	2,408		0.0000	1.0000	99.40	
72.5	2,408		0.0000	1.0000	99.40	
73.5	2,408		0.0000	1.0000	99.40	
74.5	2,408		0.0000	1.0000	99.40	
75.5	2,408		0.0000	1.0000	99.40	
76.5	2,408		0.0000	1.0000	99.40	
77.5	2,408		0.0000	1.0000	99.40	
78.5	2,408		0.0000	1.0000	99.40	

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 359 ROADS AND TRAILS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2007			EXPERIENCE BAND 1967-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	2,408		0.0000	1.0000	99.40
80.5	2,408		0.0000	1.0000	99.40
81.5	32		0.0000	1.0000	99.40
82.5					99.40



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 360.4 LAND RIGHTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1933-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	99,891,845	18,573	0.0002	0.9998	100.00
0.5	101,822,373	47,987	0.0005	0.9995	99.98
1.5	101,748,514	54,307	0.0005	0.9995	99.93
2.5	101,599,501	65,300	0.0006	0.9994	99.88
3.5	101,530,312	80,672	0.0008	0.9992	99.82
4.5	99,739,553	78,073	0.0008	0.9992	99.74
5.5	98,825,755	48,547	0.0005	0.9995	99.66
6.5	96,688,412	23,644	0.0002	0.9998	99.61
7.5	94,706,622	29,024	0.0003	0.9997	99.59
8.5	92,573,114	20,438	0.0002	0.9998	99.56
9.5	90,033,835	36,518	0.0004	0.9996	99.54
10.5	86,866,182	40,591	0.0005	0.9995	99.50
11.5	83,965,160	36,559	0.0004	0.9996	99.45
12.5	76,211,405	352,335	0.0046	0.9954	99.41
13.5	72,103,220	914	0.0000	1.0000	98.95
14.5	67,779,007	605	0.0000	1.0000	98.95
15.5	62,834,101	1,287	0.0000	1.0000	98.95
16.5	58,783,423	3,032	0.0001	0.9999	98.95
17.5	56,300,301	5,446	0.0001	0.9999	98.94
18.5	54,869,699	11,027	0.0002	0.9998	98.93
19.5	53,353,905	12,875	0.0002	0.9998	98.91
20.5	50,488,875	14,777	0.0003	0.9997	98.89
21.5	49,236,878	19,241	0.0004	0.9996	98.86
22.5	46,368,502	20,056	0.0004	0.9996	98.82
23.5	41,590,651	27,498	0.0007	0.9993	98.78
24.5	39,572,405	24,628	0.0006	0.9994	98.71
25.5	36,169,666	27,022	0.0007	0.9993	98.65
26.5	33,276,304	28,627	0.0009	0.9991	98.58
27.5	30,035,214	28,365	0.0009	0.9991	98.49
28.5	29,264,038	27,977	0.0010	0.9990	98.40
29.5	26,226,912	28,895	0.0011	0.9989	98.30
30.5	23,803,573	28,337	0.0012	0.9988	98.19
31.5	20,709,800	27,409	0.0013	0.9987	98.07
32.5	18,885,009	29,050	0.0015	0.9985	97.94
33.5	16,811,704	28,816	0.0017	0.9983	97.79
34.5	13,887,137	26,305	0.0019	0.9981	97.62
35.5	12,013,925	26,382	0.0022	0.9978	97.43
36.5	11,074,336	29,021	0.0026	0.9974	97.22
37.5	10,409,644	29,012	0.0028	0.9972	96.97
38.5	9,486,441	27,981	0.0029	0.9971	96.70

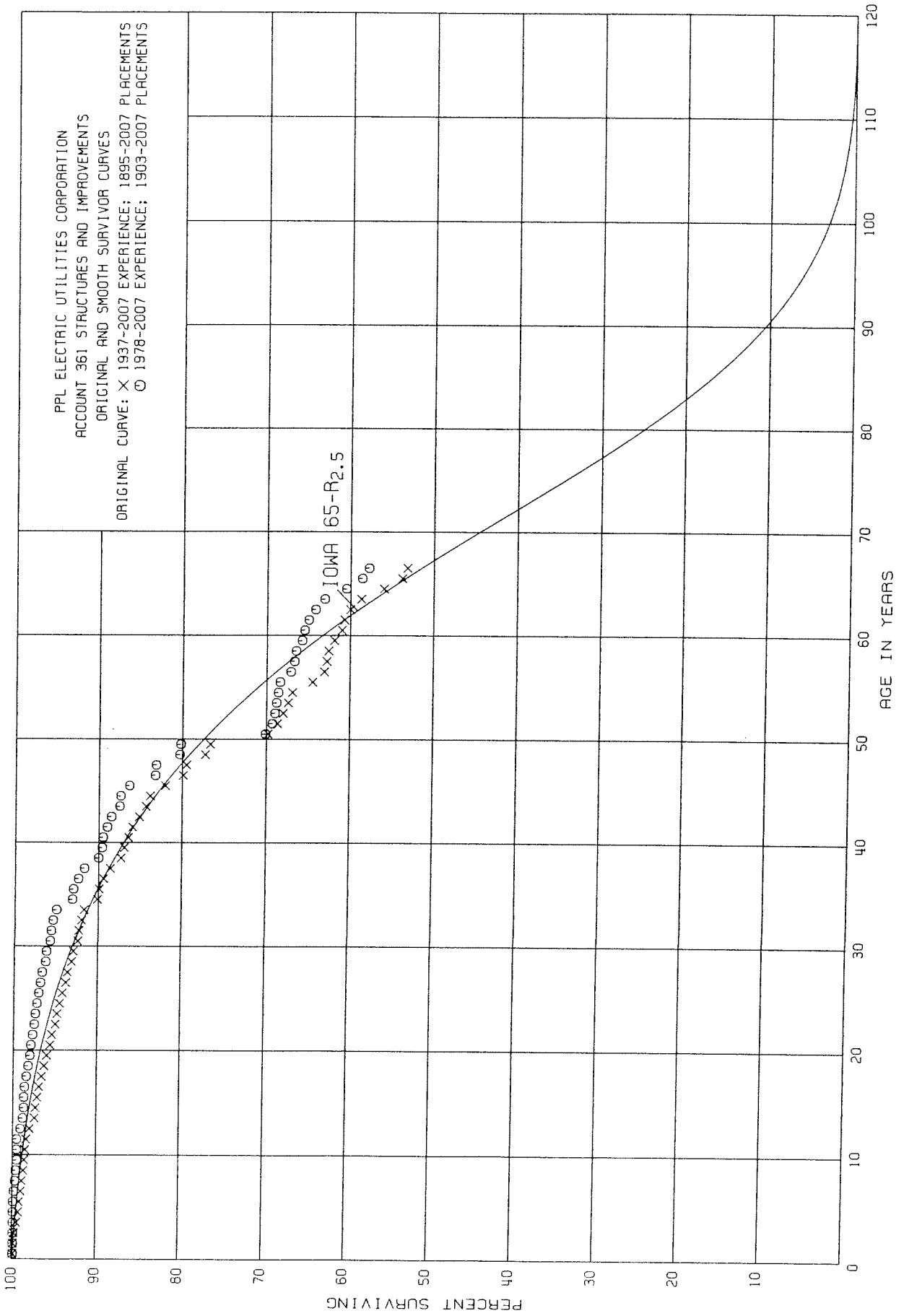
PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 360.4 LAND RIGHTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1933-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	9,093,076	29,424	0.0032	0.9968	96.42
40.5	8,263,766	30,689	0.0037	0.9963	96.11
41.5	7,812,516	30,394	0.0039	0.9961	95.75
42.5	6,994,850	29,723	0.0042	0.9958	95.38
43.5	6,201,030	28,672	0.0046	0.9954	94.98
44.5	5,508,444	26,693	0.0048	0.9952	94.54
45.5	4,959,433	22,049	0.0044	0.9956	94.09
46.5	4,585,085	19,272	0.0042	0.9958	93.68
47.5	3,964,896	14,480	0.0037	0.9963	93.29
48.5	3,201,727	10,661	0.0033	0.9967	92.94
49.5	2,840,659	10,440	0.0037	0.9963	92.63
50.5	2,550,707	7,426	0.0029	0.9971	92.29
51.5	2,167,970	4,580	0.0021	0.9979	92.02
52.5	1,833,505	6,200	0.0034	0.9966	91.83
53.5	1,661,264	5,337	0.0032	0.9968	91.52
54.5	1,404,371	3,376	0.0024	0.9976	91.23
55.5	1,125,342	2,780	0.0025	0.9975	91.01
56.5	830,090	2,378	0.0029	0.9971	90.78
57.5	656,854	1,744	0.0027	0.9973	90.52
58.5	564,662	1,508	0.0027	0.9973	90.28
59.5	315,571	752	0.0024	0.9976	90.04
60.5	211,514	474	0.0022	0.9978	89.82
61.5	157,299	302	0.0019	0.9981	89.62
62.5	121,171	148	0.0012	0.9988	89.45
63.5	89,457		0.0000	1.0000	89.34
64.5	89,457		0.0000	1.0000	89.34
65.5	89,457	89,457	1.0000	0.0000	89.34
66.5					0.00





PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 361 STRUCTURES AND IMPROVEMENTS  
ORIGINAL LIFE TABLE

PLACEMENT BAND 1895-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	48,464,317	13,812	0.0003	0.9997	100.00
0.5	48,347,950	21,232	0.0004	0.9996	99.97
1.5	48,187,542	46,467	0.0010	0.9990	99.93
2.5	47,181,124	169,298	0.0036	0.9964	99.83
3.5	45,827,357	72,180	0.0016	0.9984	99.47
4.5	45,583,959	55,249	0.0012	0.9988	99.31
5.5	43,680,124	76,795	0.0018	0.9982	99.19
6.5	43,137,052	64,765	0.0015	0.9985	99.01
7.5	42,396,971	64,264	0.0015	0.9985	98.86
8.5	38,607,697	54,863	0.0014	0.9986	98.71
9.5	36,289,200	44,170	0.0012	0.9988	98.57
10.5	35,402,168	35,594	0.0010	0.9990	98.45
11.5	34,596,121	131,439	0.0038	0.9962	98.35
12.5	33,951,566	187,163	0.0055	0.9945	97.98
13.5	32,891,612	48,809	0.0015	0.9985	97.44
14.5	30,548,491	57,885	0.0019	0.9981	97.29
15.5	29,076,778	60,731	0.0021	0.9979	97.11
16.5	28,530,674	97,374	0.0034	0.9966	96.91
17.5	26,205,404	70,503	0.0027	0.9973	96.58
18.5	25,863,408	92,221	0.0036	0.9964	96.32
19.5	25,512,365	92,077	0.0036	0.9964	95.97
20.5	24,377,043	69,101	0.0028	0.9972	95.62
21.5	22,507,260	76,792	0.0034	0.9966	95.35
22.5	21,607,596	52,863	0.0024	0.9976	95.03
23.5	21,002,574	67,128	0.0032	0.9968	94.80
24.5	20,133,232	61,082	0.0030	0.9970	94.50
25.5	19,591,584	78,034	0.0040	0.9960	94.22
26.5	18,677,293	57,097	0.0031	0.9969	93.84
27.5	17,158,861	79,397	0.0046	0.9954	93.55
28.5	15,260,709	36,047	0.0024	0.9976	93.12
29.5	14,422,435	75,279	0.0052	0.9948	92.90
30.5	13,546,067	19,933	0.0015	0.9985	92.42
31.5	12,919,841	38,249	0.0030	0.9970	92.28
32.5	11,426,959	41,933	0.0037	0.9963	92.00
33.5	10,261,942	172,480	0.0168	0.9832	91.66
34.5	8,760,166	18,964	0.0022	0.9978	90.12
35.5	8,131,530	49,846	0.0061	0.9939	89.92
36.5	7,518,874	64,531	0.0086	0.9914	89.37
37.5	7,046,699	100,447	0.0143	0.9857	88.60
38.5	6,600,659	33,096	0.0050	0.9950	87.33

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1895-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	6,205,087	35,178	0.0057	0.9943	86.89
40.5	5,622,253	30,616	0.0054	0.9946	86.39
41.5	5,452,377	52,881	0.0097	0.9903	85.92
42.5	5,288,049	52,592	0.0099	0.9901	85.09
43.5	5,159,222	29,753	0.0058	0.9942	84.25
44.5	4,991,672	106,466	0.0213	0.9787	83.76
45.5	4,743,253	123,312	0.0260	0.9740	81.98
46.5	4,579,560	19,470	0.0043	0.9957	79.85
47.5	4,171,336	117,131	0.0281	0.9719	79.51
48.5	3,639,632	28,313	0.0078	0.9922	77.28
49.5	3,420,178	306,170	0.0895	0.9105	76.68
50.5	3,037,294	50,967	0.0168	0.9832	69.82
51.5	2,866,845	29,015	0.0101	0.9899	68.65
52.5	2,586,212	20,941	0.0081	0.9919	67.96
53.5	2,374,916	18,118	0.0076	0.9924	67.41
54.5	2,258,850	82,103	0.0363	0.9637	66.90
55.5	2,147,237	44,359	0.0207	0.9793	64.47
56.5	2,047,025	12,656	0.0062	0.9938	63.14
57.5	1,915,205	6,078	0.0032	0.9968	62.75
58.5	1,755,183	19,476	0.0111	0.9889	62.55
59.5	1,707,028	22,661	0.0133	0.9867	61.86
60.5	1,616,559	8,733	0.0054	0.9946	61.04
61.5	1,588,543	17,878	0.0113	0.9887	60.71
62.5	1,571,156	35,481	0.0226	0.9774	60.02
63.5	1,503,951	67,302	0.0448	0.9552	58.66
64.5	1,384,145	54,522	0.0394	0.9606	56.03
65.5	1,355,530	16,597	0.0122	0.9878	53.82
66.5	1,175,961	4,656	0.0040	0.9960	53.16
67.5	1,148,650	6,195	0.0054	0.9946	52.95
68.5	1,277,651	11,065	0.0087	0.9913	52.66
69.5	1,223,106	30,073	0.0246	0.9754	52.20
70.5	1,173,902	5,332	0.0045	0.9955	50.92
71.5	1,160,956	42,757	0.0368	0.9632	50.69
72.5	901,282	13,096	0.0145	0.9855	48.82
73.5	743,497	8,809	0.0118	0.9882	48.11
74.5	724,730	8,522	0.0118	0.9882	47.54
75.5	687,568	40,492	0.0589	0.9411	46.98
76.5	629,488	10,821	0.0172	0.9828	44.21
77.5	540,640	2,719	0.0050	0.9950	43.45
78.5	493,841	7,435	0.0151	0.9849	43.23

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 361 STRUCTURES AND IMPROVEMENTS  
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1895-2007			EXPERIENCE BAND 1937-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	443,938	92,067	0.2074	0.7926	42.58	
80.5	257,270	2,074	0.0081	0.9919	33.75	
81.5	249,621		0.0000	1.0000	33.48	
82.5	237,638		0.0000	1.0000	33.48	
83.5	152,935		0.0000	1.0000	33.48	
84.5	146,901		0.0000	1.0000	33.48	
85.5	109,515		0.0000	1.0000	33.48	
86.5	108,245	305	0.0028	0.9972	33.48	
87.5	105,204		0.0000	1.0000	33.39	
88.5	94,180	1,593	0.0169	0.9831	33.39	
89.5	92,375	60,941	0.6597	0.3403	32.83	
90.5	31,434	932	0.0296	0.9704	11.17	
91.5	30,501	2,738	0.0898	0.9102	10.84	
92.5	27,763		0.0000	1.0000	9.87	
93.5	14,485	444	0.0307	0.9693	9.87	
94.5	14,042		0.0000	1.0000	9.57	
95.5	14,042		0.0000	1.0000	9.57	
96.5	12,851		0.0000	1.0000	9.57	
97.5	12,851		0.0000	1.0000	9.57	
98.5	7,877		0.0000	1.0000	9.57	
99.5	7,800		0.0000	1.0000	9.57	
100.5	3,256		0.0000	1.0000	9.57	
101.5	728		0.0000	1.0000	9.57	
102.5	706		0.0000	1.0000	9.57	
103.5	691		0.0000	1.0000	9.57	
104.5					9.57	

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 361 STRUCTURES AND IMPROVEMENTS  
ORIGINAL LIFE TABLE

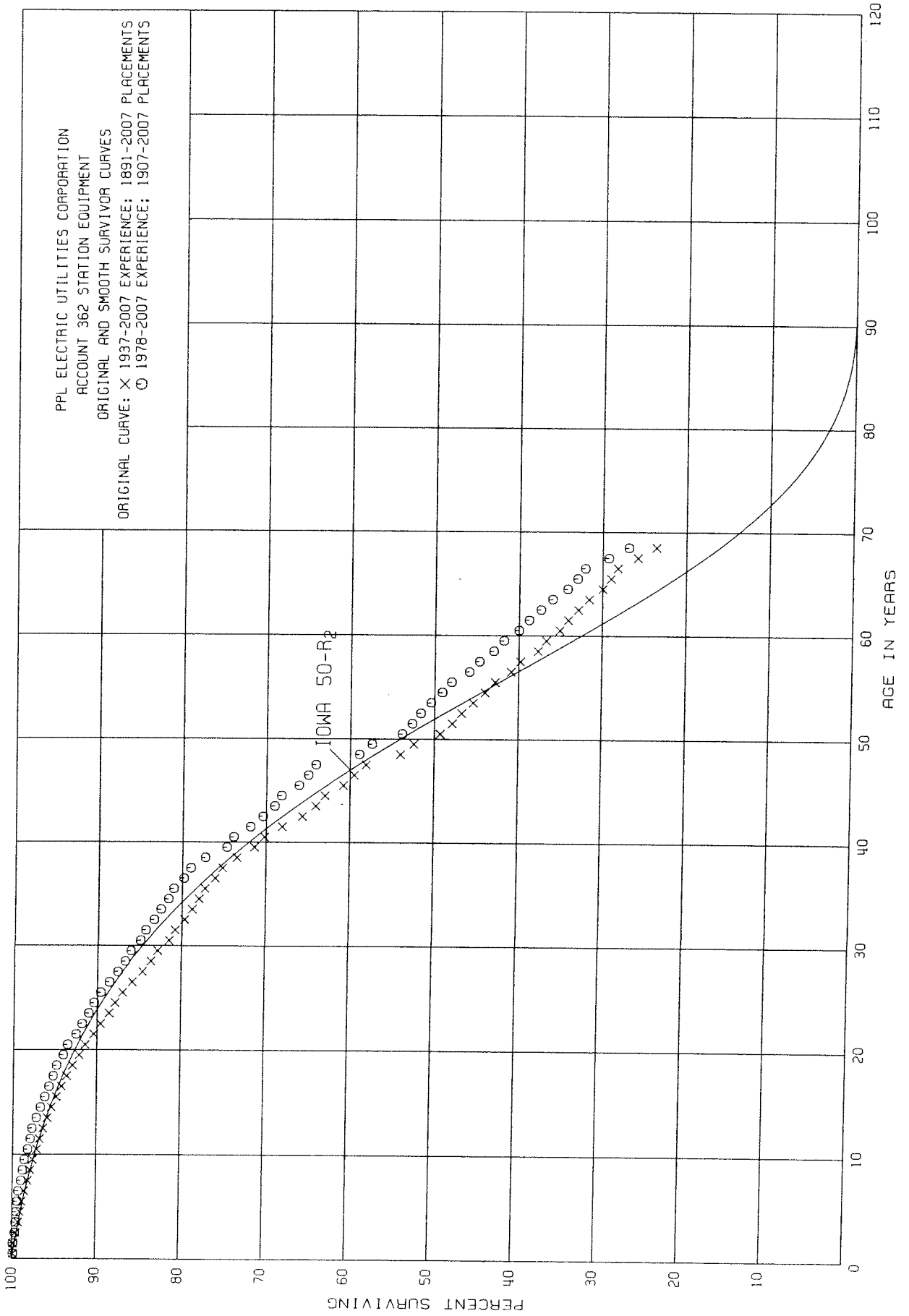
PLACEMENT BAND 1903-2007			EXPERIENCE BAND 1978-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	31,746,738		0.0000	1.0000	100.00
0.5	32,646,083	253	0.0000	1.0000	100.00
1.5	32,999,508	3,114	0.0001	0.9999	100.00
2.5	33,621,711	8,755	0.0003	0.9997	99.99
3.5	33,843,955	21,487	0.0006	0.9994	99.96
4.5	35,318,975	6,785	0.0002	0.9998	99.90
5.5	34,195,254	20,688	0.0006	0.9994	99.88
6.5	34,548,293	44,455	0.0013	0.9987	99.82
7.5	34,141,681	21,783	0.0006	0.9994	99.69
8.5	30,711,111	26,128	0.0009	0.9991	99.63
9.5	29,116,629	15,788	0.0005	0.9995	99.54
10.5	28,999,505	6,025	0.0002	0.9998	99.49
11.5	28,487,649	99,463	0.0035	0.9965	99.47
12.5	27,723,056	96,765	0.0035	0.9965	99.12
13.5	26,800,410	11,577	0.0004	0.9996	98.77
14.5	24,411,590	13,476	0.0006	0.9994	98.73
15.5	23,029,156	25,785	0.0011	0.9989	98.67
16.5	22,603,636	31,106	0.0014	0.9986	98.56
17.5	20,361,763	43,152	0.0021	0.9979	98.42
18.5	20,180,434	49,937	0.0025	0.9975	98.21
19.5	19,945,441	11,379	0.0006	0.9994	97.96
20.5	18,926,642	39,261	0.0021	0.9979	97.90
21.5	17,373,916	39,414	0.0023	0.9977	97.69
22.5	16,517,208	15,599	0.0009	0.9991	97.47
23.5	16,516,190	24,703	0.0015	0.9985	97.38
24.5	16,282,775	36,373	0.0022	0.9978	97.23
25.5	15,914,515	37,191	0.0023	0.9977	97.02
26.5	15,282,433	29,083	0.0019	0.9981	96.80
27.5	13,928,818	59,220	0.0043	0.9957	96.62
28.5	12,691,777	12,155	0.0010	0.9990	96.20
29.5	12,010,341	52,490	0.0044	0.9956	96.10
30.5	11,212,913	9,110	0.0008	0.9992	95.68
31.5	10,613,103	27,862	0.0026	0.9974	95.60
32.5	9,129,079	30,616	0.0034	0.9966	95.35
33.5	7,978,652	161,379	0.0202	0.9798	95.03
34.5	6,484,359	10,121	0.0016	0.9984	93.11
35.5	5,885,116	35,072	0.0060	0.9940	92.96
36.5	5,336,259	40,704	0.0076	0.9924	92.40
37.5	4,923,764	90,769	0.0184	0.9816	91.70
38.5	4,491,407	18,337	0.0041	0.9959	90.01

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 361 STRUCTURES AND IMPROVEMENTS  
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-2007			EXPERIENCE BAND 1978-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,161,666	5,755	0.0014	0.9986	89.64
40.5	3,678,345	20,843	0.0057	0.9943	89.51
41.5	3,513,718	19,022	0.0054	0.9946	89.00
42.5	3,544,322	39,204	0.0111	0.9889	88.52
43.5	3,463,691	7,359	0.0021	0.9979	87.54
44.5	3,328,989	41,914	0.0126	0.9874	87.36
45.5	3,171,949	111,379	0.0351	0.9649	86.26
46.5	3,043,827	5,105	0.0017	0.9983	83.23
47.5	2,741,841	91,481	0.0334	0.9666	83.09
48.5	2,345,134	4,589	0.0020	0.9980	80.31
49.5	2,384,827	298,777	0.1253	0.8747	80.15
50.5	2,161,153	23,829	0.0110	0.9890	70.11
51.5	2,042,696	11,380	0.0056	0.9944	69.34
52.5	1,796,483	2,888	0.0016	0.9984	68.95
53.5	1,816,997	7,594	0.0042	0.9958	68.84
54.5	1,722,871	4,600	0.0027	0.9973	68.55
55.5	1,780,560	33,125	0.0186	0.9814	68.36
56.5	1,694,563	8,762	0.0052	0.9948	67.09
57.5	1,572,878	5,592	0.0036	0.9964	66.74
58.5	1,420,968	15,719	0.0111	0.9889	66.50
59.5	1,376,782	6,465	0.0047	0.9953	65.76
60.5	1,315,517	8,733	0.0066	0.9934	65.45
61.5	1,313,834	16,659	0.0127	0.9873	65.02
62.5	1,302,209	21,669	0.0166	0.9834	64.19
63.5	1,369,579	57,920	0.0423	0.9577	63.12
64.5	1,280,867	40,308	0.0315	0.9685	60.45
65.5	1,273,039	16,597	0.0130	0.9870	58.55
66.5	1,134,660	4,656	0.0041	0.9959	57.79
67.5	1,108,286	6,195	0.0056	0.9944	57.55
68.5	1,242,260	11,065	0.0089	0.9911	57.23
69.5	1,190,207	30,073	0.0253	0.9747	56.72
70.5	1,152,846	5,332	0.0046	0.9954	55.28
71.5	1,150,164	42,757	0.0372	0.9628	55.03
72.5	897,291	13,096	0.0146	0.9854	52.98
73.5	739,522	8,809	0.0119	0.9881	52.21
74.5	721,445	5,237	0.0073	0.9927	51.59
75.5	687,568	40,492	0.0589	0.9411	51.21
76.5	629,488	10,821	0.0172	0.9828	48.19
77.5	540,640	2,719	0.0050	0.9950	47.36
78.5	493,841	7,435	0.0151	0.9849	47.12

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 361 STRUCTURES AND IMPROVEMENTS  
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-2007			EXPERIENCE BAND 1978-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	443,938	92,067	0.2074	0.7926	46.41	
80.5	257,270	2,074	0.0081	0.9919	36.78	
81.5	249,621		0.0000	1.0000	36.48	
82.5	237,638		0.0000	1.0000	36.48	
83.5	152,935		0.0000	1.0000	36.48	
84.5	146,901		0.0000	1.0000	36.48	
85.5	109,515		0.0000	1.0000	36.48	
86.5	108,245	305	0.0028	0.9972	36.48	
87.5	105,204		0.0000	1.0000	36.38	
88.5	94,180	1,593	0.0169	0.9831	36.38	
89.5	92,375	60,941	0.6597	0.3403	35.77	
90.5	31,434	932	0.0296	0.9704	12.17	
91.5	30,501	2,738	0.0898	0.9102	11.81	
92.5	27,763		0.0000	1.0000	10.75	
93.5	14,485	444	0.0307	0.9693	10.75	
94.5	14,042		0.0000	1.0000	10.42	
95.5	14,042		0.0000	1.0000	10.42	
96.5	12,851		0.0000	1.0000	10.42	
97.5	12,851		0.0000	1.0000	10.42	
98.5	7,877		0.0000	1.0000	10.42	
99.5	7,800		0.0000	1.0000	10.42	
100.5	3,256		0.0000	1.0000	10.42	
101.5	728		0.0000	1.0000	10.42	
102.5	706		0.0000	1.0000	10.42	
103.5	691		0.0000	1.0000	10.42	
104.5					10.42	





PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1891-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	521,210,397	228,833	0.0004	0.9996	100.00
0.5	516,454,242	461,740	0.0009	0.9991	99.96
1.5	505,016,392	1,588,787	0.0031	0.9969	99.87
2.5	484,921,745	1,195,738	0.0025	0.9975	99.56
3.5	470,652,008	1,161,655	0.0025	0.9975	99.31
4.5	463,104,041	976,986	0.0021	0.9979	99.06
5.5	437,742,573	1,247,212	0.0028	0.9972	98.85
6.5	428,346,665	1,460,852	0.0034	0.9966	98.57
7.5	416,768,888	1,462,811	0.0035	0.9965	98.23
8.5	381,901,306	1,131,930	0.0030	0.9970	97.89
9.5	350,241,272	1,780,715	0.0051	0.9949	97.60
10.5	340,094,057	1,154,979	0.0034	0.9966	97.10
11.5	327,439,210	1,159,006	0.0035	0.9965	96.77
12.5	314,876,238	1,614,896	0.0051	0.9949	96.43
13.5	303,663,490	1,807,037	0.0060	0.9940	95.94
14.5	287,332,886	1,760,906	0.0061	0.9939	95.36
15.5	267,009,319	1,572,027	0.0059	0.9941	94.78
16.5	254,640,464	1,813,296	0.0071	0.9929	94.22
17.5	241,530,823	1,613,959	0.0067	0.9933	93.55
18.5	233,610,842	2,071,621	0.0089	0.9911	92.92
19.5	223,064,439	1,574,481	0.0071	0.9929	92.09
20.5	210,249,050	2,423,705	0.0115	0.9885	91.44
21.5	196,181,454	1,744,296	0.0089	0.9911	90.39
22.5	189,533,128	2,060,965	0.0109	0.9891	89.59
23.5	182,786,485	1,414,080	0.0077	0.9923	88.61
24.5	174,892,797	1,877,090	0.0107	0.9893	87.93
25.5	166,722,973	2,293,231	0.0138	0.9862	86.99
26.5	155,436,505	2,117,515	0.0136	0.9864	85.79
27.5	141,075,363	1,724,084	0.0122	0.9878	84.62
28.5	128,232,605	1,217,580	0.0095	0.9905	83.59
29.5	120,588,218	1,874,860	0.0155	0.9845	82.80
30.5	106,859,115	913,974	0.0086	0.9914	81.52
31.5	101,031,430	1,406,820	0.0139	0.9861	80.82
32.5	89,403,162	1,046,927	0.0117	0.9883	79.70
33.5	80,283,977	804,203	0.0100	0.9900	78.77
34.5	71,594,765	598,573	0.0084	0.9916	77.98
35.5	64,542,133	1,021,293	0.0158	0.9842	77.32
36.5	59,229,154	739,185	0.0125	0.9875	76.10
37.5	55,769,831	1,197,765	0.0215	0.9785	75.15
38.5	50,964,437	1,508,266	0.0296	0.9704	73.53

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	45,748,374	738,134	0.0161	0.9839	71.35
40.5	40,389,683	1,182,120	0.0293	0.9707	70.20
41.5	38,061,489	1,371,953	0.0360	0.9640	68.14
42.5	35,631,295	868,900	0.0244	0.9756	65.69
43.5	33,961,735	569,132	0.0168	0.9832	64.09
44.5	32,588,870	1,167,078	0.0358	0.9642	63.01
45.5	29,461,224	601,213	0.0204	0.9796	60.75
46.5	28,417,639	676,162	0.0238	0.9762	59.51
47.5	25,202,103	1,765,224	0.0700	0.9300	58.09
48.5	20,879,129	640,480	0.0307	0.9693	54.02
49.5	19,470,997	1,137,933	0.0584	0.9416	52.36
50.5	17,261,332	482,919	0.0280	0.9720	49.30
51.5	16,385,636	381,584	0.0233	0.9767	47.92
52.5	14,122,305	413,244	0.0293	0.9707	46.80
53.5	12,584,622	391,174	0.0311	0.9689	45.43
54.5	11,507,489	324,920	0.0282	0.9718	44.02
55.5	10,872,452	489,024	0.0450	0.9550	42.78
56.5	9,424,207	254,791	0.0270	0.9730	40.85
57.5	8,377,362	426,573	0.0509	0.9491	39.75
58.5	7,164,759	194,011	0.0271	0.9729	37.73
59.5	6,689,393	286,563	0.0428	0.9572	36.71
60.5	6,085,770	180,102	0.0296	0.9704	35.14
61.5	5,556,755	198,025	0.0356	0.9644	34.10
62.5	5,393,506	209,280	0.0388	0.9612	32.89
63.5	5,018,199	251,901	0.0502	0.9498	31.61
64.5	4,678,552	162,415	0.0347	0.9653	30.02
65.5	4,637,277	125,104	0.0270	0.9730	28.98
66.5	3,626,771	308,415	0.0850	0.9150	28.20
67.5	3,270,366	274,589	0.0840	0.9160	25.80
68.5	3,693,584	77,802	0.0211	0.9789	23.63
69.5	3,421,367	148,117	0.0433	0.9567	23.13
70.5	3,215,254	14,651	0.0046	0.9954	22.13
71.5	3,142,471	115,501	0.0368	0.9632	22.03
72.5	2,052,548	40,072	0.0195	0.9805	21.22
73.5	1,841,578	48,098	0.0261	0.9739	20.81
74.5	1,693,395	49,417	0.0292	0.9708	20.27
75.5	1,322,801	77,573	0.0586	0.9414	19.68
76.5	1,183,375	54,889	0.0464	0.9536	18.53
77.5	970,514	7,780	0.0080	0.9920	17.67
78.5	812,130	16,923	0.0208	0.9792	17.53

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2007			EXPERIENCE BAND 1937-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	643,608	16,485	0.0256	0.9744	17.17	
80.5	464,670	9,893	0.0213	0.9787	16.73	
81.5	360,121	6,896	0.0191	0.9809	16.37	
82.5	307,381	22,815	0.0742	0.9258	16.06	
83.5	182,248	10,344	0.0568	0.9432	14.87	
84.5	129,135	9,684	0.0750	0.9250	14.03	
85.5	34,695	326	0.0094	0.9906	12.98	
86.5	24,281	2,035	0.0838	0.9162	12.86	
87.5	21,834		0.0000	1.0000	11.78	
88.5	10,388	17	0.0016	0.9984	11.78	
89.5	10,145	287	0.0283	0.9717	11.76	
90.5	9,858		0.0000	1.0000	11.43	
91.5	9,711		0.0000	1.0000	11.43	
92.5	9,501	3,414	0.3593	0.6407	11.43	
93.5	1,899		0.0000	1.0000	7.32	
94.5					7.32	

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1907-2007			EXPERIENCE BAND 1978-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	354,159,600	33,198	0.0001	0.9999	100.00
0.5	362,140,378	152,739	0.0004	0.9996	99.99
1.5	356,351,509	916,226	0.0026	0.9974	99.95
2.5	350,894,520	243,300	0.0007	0.9993	99.69
3.5	350,750,171	422,840	0.0012	0.9988	99.62
4.5	357,116,469	403,925	0.0011	0.9989	99.50
5.5	341,710,289	469,982	0.0014	0.9986	99.39
6.5	343,019,322	754,402	0.0022	0.9978	99.25
7.5	336,576,685	781,254	0.0023	0.9977	99.03
8.5	308,262,726	654,846	0.0021	0.9979	98.80
9.5	282,823,438	1,156,262	0.0041	0.9959	98.59
10.5	278,078,201	849,224	0.0031	0.9969	98.19
11.5	268,416,393	626,370	0.0023	0.9977	97.89
12.5	255,906,495	1,226,917	0.0048	0.9952	97.66
13.5	245,898,745	1,366,708	0.0056	0.9944	97.19
14.5	229,564,684	1,036,086	0.0045	0.9955	96.65
15.5	210,466,037	1,159,568	0.0055	0.9945	96.22
16.5	199,760,736	1,072,692	0.0054	0.9946	95.69
17.5	187,868,645	795,803	0.0042	0.9958	95.17
18.5	181,695,771	1,416,331	0.0078	0.9922	94.77
19.5	172,547,763	1,016,792	0.0059	0.9941	94.03
20.5	161,470,391	1,696,882	0.0105	0.9895	93.48
21.5	150,493,009	1,175,110	0.0078	0.9922	92.50
22.5	145,345,946	1,225,315	0.0084	0.9916	91.78
23.5	144,061,094	968,284	0.0067	0.9933	91.01
24.5	140,849,450	1,318,782	0.0094	0.9906	90.40
25.5	134,518,626	1,470,675	0.0109	0.9891	89.55
26.5	127,313,470	1,424,920	0.0112	0.9888	88.57
27.5	115,423,820	1,181,361	0.0102	0.9898	87.58
28.5	107,849,423	832,435	0.0077	0.9923	86.69
29.5	102,238,191	1,383,693	0.0135	0.9865	86.02
30.5	89,686,984	631,936	0.0070	0.9930	84.86
31.5	84,615,833	1,005,143	0.0119	0.9881	84.27
32.5	73,446,536	710,714	0.0097	0.9903	83.27
33.5	64,741,456	650,598	0.0100	0.9900	82.46
34.5	56,244,427	480,815	0.0085	0.9915	81.64
35.5	49,683,762	714,606	0.0144	0.9856	80.95
36.5	45,098,692	469,485	0.0104	0.9896	79.78
37.5	42,091,717	902,514	0.0214	0.9786	78.95
38.5	37,673,061	1,260,340	0.0335	0.9665	77.26

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

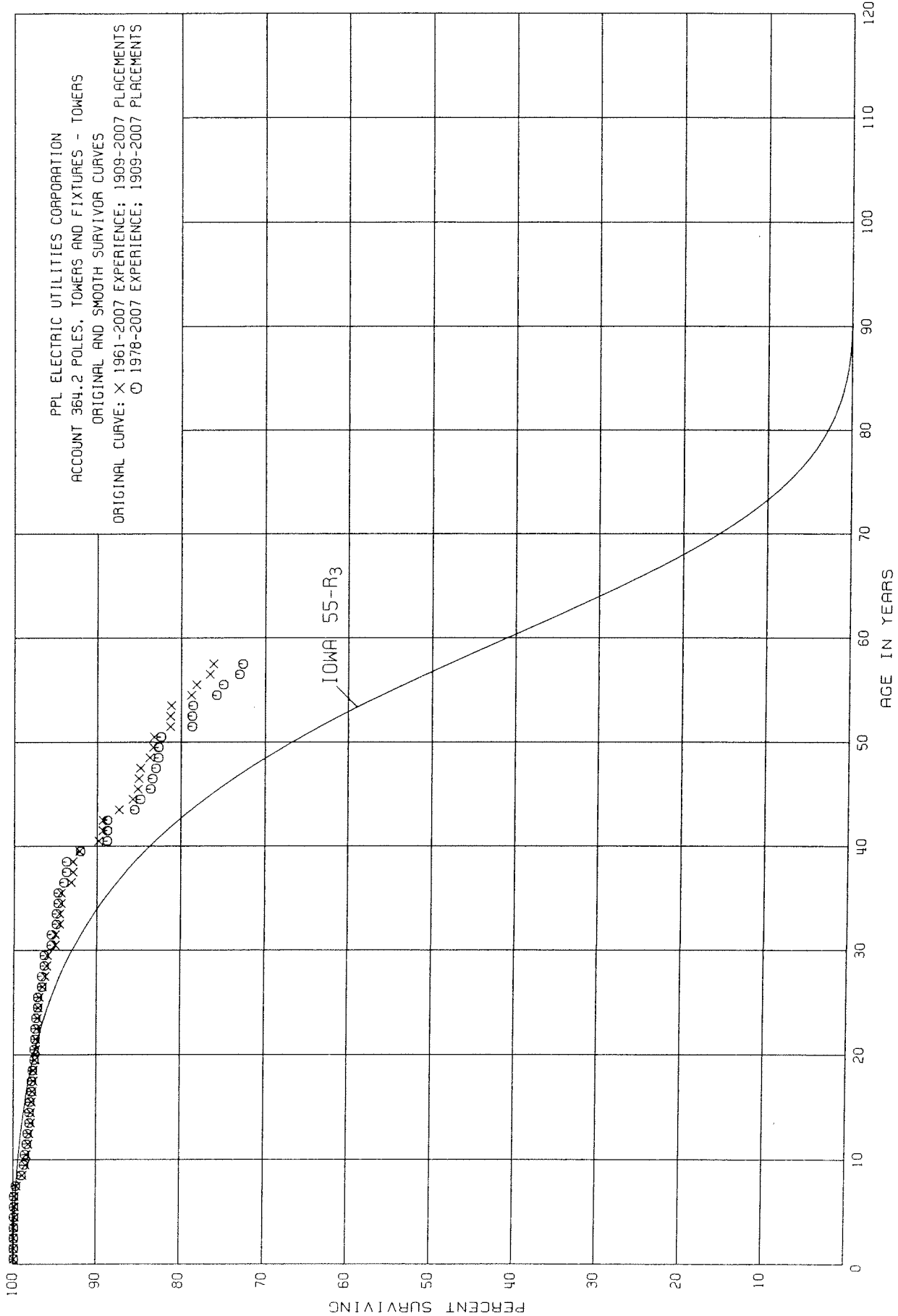
PLACEMENT BAND 1907-2007			EXPERIENCE BAND 1978-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	33,198,753	348,921	0.0105	0.9895	74.67
40.5	28,739,068	782,020	0.0272	0.9728	73.89
41.5	26,984,011	556,251	0.0206	0.9794	71.88
42.5	26,311,377	533,537	0.0203	0.9797	70.40
43.5	25,220,933	295,477	0.0117	0.9883	68.97
44.5	24,253,428	727,610	0.0300	0.9700	68.16
45.5	21,668,333	372,929	0.0172	0.9828	66.12
46.5	20,989,102	271,931	0.0130	0.9870	64.98
47.5	18,949,239	1,558,521	0.0822	0.9178	64.14
48.5	15,654,060	391,208	0.0250	0.9750	58.87
49.5	15,306,286	971,264	0.0635	0.9365	57.40
50.5	13,980,226	295,605	0.0211	0.9789	53.76
51.5	14,020,400	270,712	0.0193	0.9807	52.63
52.5	12,022,004	285,083	0.0237	0.9763	51.61
53.5	11,217,972	285,194	0.0254	0.9746	50.39
54.5	10,475,369	236,255	0.0226	0.9774	49.11
55.5	10,296,329	452,350	0.0439	0.9561	48.00
56.5	8,951,118	238,701	0.0267	0.9733	45.89
57.5	7,960,592	304,799	0.0383	0.9617	44.66
58.5	6,901,875	178,720	0.0259	0.9741	42.95
59.5	6,442,619	277,385	0.0431	0.9569	41.84
60.5	5,885,622	177,113	0.0301	0.9699	40.04
61.5	5,373,432	193,583	0.0360	0.9640	38.83
62.5	5,218,834	206,624	0.0396	0.9604	37.43
63.5	4,908,349	244,916	0.0499	0.9501	35.95
64.5	4,595,425	162,345	0.0353	0.9647	34.16
65.5	4,559,469	124,881	0.0274	0.9726	32.95
66.5	3,619,707	308,415	0.0852	0.9148	32.05
67.5	3,270,105	274,586	0.0840	0.9160	29.32
68.5	3,693,520	77,802	0.0211	0.9789	26.86
69.5	3,421,304	148,117	0.0433	0.9567	26.29
70.5	3,215,254	14,651	0.0046	0.9954	25.15
71.5	3,142,471	115,501	0.0368	0.9632	25.03
72.5	2,052,548	40,072	0.0195	0.9805	24.11
73.5	1,841,578	48,098	0.0261	0.9739	23.64
74.5	1,693,395	49,417	0.0292	0.9708	23.02
75.5	1,322,801	77,573	0.0586	0.9414	22.35
76.5	1,183,375	54,889	0.0464	0.9536	21.04
77.5	970,514	7,780	0.0080	0.9920	20.06
78.5	812,130	16,923	0.0208	0.9792	19.90

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1907-2007			EXPERIENCE BAND 1978-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	643,608	16,485	0.0256	0.9744	19.49	
80.5	464,670	9,893	0.0213	0.9787	18.99	
81.5	360,121	6,896	0.0191	0.9809	18.59	
82.5	307,381	22,815	0.0742	0.9258	18.23	
83.5	182,248	10,344	0.0568	0.9432	16.88	
84.5	129,135	9,684	0.0750	0.9250	15.92	
85.5	34,695	326	0.0094	0.9906	14.73	
86.5	24,281	2,035	0.0838	0.9162	14.59	
87.5	21,834		0.0000	1.0000	13.37	
88.5	10,388	17	0.0016	0.9984	13.37	
89.5	10,145	287	0.0283	0.9717	13.35	
90.5	9,858		0.0000	1.0000	12.97	
91.5	9,711		0.0000	1.0000	12.97	
92.5	9,501	3,414	0.3593	0.6407	12.97	
93.5	1,899		0.0000	1.0000	8.31	
94.5					8.31	



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 364.2 POLES, TOWERS AND FIXTURES - TOWERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1909-2007			EXPERIENCE BAND 1961-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	121,634,649		0.0000	1.0000	100.00
0.5	121,659,090		0.0000	1.0000	100.00
1.5	121,718,138	152,951	0.0013	0.9987	100.00
2.5	121,438,322		0.0000	1.0000	99.87
3.5	121,419,576	64,599	0.0005	0.9995	99.87
4.5	119,949,072	47,232	0.0004	0.9996	99.82
5.5	114,106,468	27,106	0.0002	0.9998	99.78
6.5	102,640,103	216,862	0.0021	0.9979	99.76
7.5	95,571,537	652,391	0.0068	0.9932	99.55
8.5	85,972,346	283,925	0.0033	0.9967	98.87
9.5	75,242,395	87,687	0.0012	0.9988	98.54
10.5	66,006,800	136,741	0.0021	0.9979	98.42
11.5	58,954,244	66,530	0.0011	0.9989	98.21
12.5	46,477,265	77,056	0.0017	0.9983	98.10
13.5	40,947,760	15,591	0.0004	0.9996	97.93
14.5	37,148,476	23,640	0.0006	0.9994	97.89
15.5	32,069,125	50,709	0.0016	0.9984	97.83
16.5	28,712,188	13,555	0.0005	0.9995	97.67
17.5	25,967,907	10,325	0.0004	0.9996	97.62
18.5	25,609,278	58,184	0.0023	0.9977	97.58
19.5	23,885,177	11,983	0.0005	0.9995	97.36
20.5	23,401,840	9,199	0.0004	0.9996	97.31
21.5	23,176,664	6,447	0.0003	0.9997	97.27
22.5	22,671,084	27,359	0.0012	0.9988	97.24
23.5	19,758,487	26,101	0.0013	0.9987	97.12
24.5	18,906,737	16,518	0.0009	0.9991	96.99
25.5	17,415,573	75,747	0.0043	0.9957	96.90
26.5	16,703,643	42,056	0.0025	0.9975	96.48
27.5	15,427,473	40,874	0.0026	0.9974	96.24
28.5	15,289,491	9,609	0.0006	0.9994	95.99
29.5	14,748,320	136,806	0.0093	0.9907	95.93
30.5	13,109,181	216	0.0000	1.0000	95.04
31.5	11,469,230	67,226	0.0059	0.9941	95.04
32.5	10,329,133	271	0.0000	1.0000	94.48
33.5	7,512,564	13,404	0.0018	0.9982	94.48
34.5	5,475,464		0.0000	1.0000	94.31
35.5	3,495,509	44,661	0.0128	0.9872	94.31
36.5	3,697,879	7,800	0.0021	0.9979	93.10
37.5	4,640,037	718	0.0002	0.9998	92.90
38.5	4,387,921	37,343	0.0085	0.9915	92.88



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 364.2 POLES, TOWERS AND FIXTURES - TOWERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1909-2007			EXPERIENCE BAND 1961-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,183,306	102,124	0.0244	0.9756	92.09
40.5	3,968,617	24,988	0.0063	0.9937	89.84
41.5	3,925,457	103	0.0000	1.0000	89.27
42.5	3,904,677	80,497	0.0206	0.9794	89.27
43.5	3,906,628	78,074	0.0200	0.9800	87.43
44.5	3,813,864	26,140	0.0069	0.9931	85.68
45.5	3,786,258	4,391	0.0012	0.9988	85.09
46.5	3,956,545	11,053	0.0028	0.9972	84.99
47.5	3,985,459	48,040	0.0121	0.9879	84.75
48.5	3,916,398	18,629	0.0048	0.9952	83.72
49.5	3,727,414	7,835	0.0021	0.9979	83.32
50.5	3,754,719	84,452	0.0225	0.9775	83.15
51.5	3,551,790	228	0.0001	0.9999	81.28
52.5	3,206,513	2,196	0.0007	0.9993	81.27
53.5	3,062,382	92,427	0.0302	0.9698	81.21
54.5	2,754,483	21,525	0.0078	0.9922	78.76
55.5	2,589,306	53,126	0.0205	0.9795	78.15
56.5	2,518,984	13,174	0.0052	0.9948	76.55
57.5	2,503,612	5,456	0.0022	0.9978	76.15
58.5	2,470,440	270	0.0001	0.9999	75.98
59.5	2,470,038	4,512	0.0018	0.9982	75.97
60.5	2,367,053	4,651	0.0020	0.9980	75.83
61.5	2,298,948	5,883	0.0026	0.9974	75.68
62.5	2,292,400	7,400	0.0032	0.9968	75.48
63.5	2,284,680	20,855	0.0091	0.9909	75.24
64.5	2,255,191	57,527	0.0255	0.9745	74.56
65.5	2,191,560	1,854	0.0008	0.9992	72.66
66.5	2,169,953	92,324	0.0425	0.9575	72.60
67.5	1,814,867	16,232	0.0089	0.9911	69.51
68.5	1,793,899		0.0000	1.0000	68.89
69.5	1,749,078	14,109	0.0081	0.9919	68.89
70.5	1,634,611	5,682	0.0035	0.9965	68.33
71.5	1,628,277		0.0000	1.0000	68.09
72.5	1,617,348	3,427	0.0021	0.9979	68.09
73.5	1,611,400		0.0000	1.0000	67.95
74.5	1,593,716	2,692	0.0017	0.9983	67.95
75.5	1,561,834	83,203	0.0533	0.9467	67.83
76.5	1,368,981	2,188	0.0016	0.9984	64.21
77.5	1,339,190	5,487	0.0041	0.9959	64.11
78.5	1,081,823	104,772	0.0968	0.9032	63.85

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 364.2 POLES, TOWERS AND FIXTURES - TOWERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1909-2007			EXPERIENCE BAND 1961-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	598,411		0.0000	1.0000	57.67
80.5	521,062	1,321	0.0025	0.9975	57.67
81.5	509,655	203	0.0004	0.9996	57.53
82.5	488,933	2,057	0.0042	0.9958	57.51
83.5	479,609	697	0.0015	0.9985	57.27
84.5	417,030	78	0.0002	0.9998	57.18
85.5	294,298		0.0000	1.0000	57.17
86.5	294,168		0.0000	1.0000	57.17
87.5	294,151	24	0.0001	0.9999	57.17
88.5	175,012		0.0000	1.0000	57.16
89.5	123,292		0.0000	1.0000	57.16
90.5	123,184		0.0000	1.0000	57.16
91.5	121,674		0.0000	1.0000	57.16
92.5	100,637		0.0000	1.0000	57.16
93.5	44,791		0.0000	1.0000	57.16
94.5	43,946		0.0000	1.0000	57.16
95.5	43,946		0.0000	1.0000	57.16
96.5	43,946		0.0000	1.0000	57.16
97.5					57.16

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 364.2 POLES, TOWERS AND FIXTURES - TOWERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1909-2007			EXPERIENCE BAND 1978-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	104,046,788		0.0000	1.0000	100.00
0.5	105,803,612		0.0000	1.0000	100.00
1.5	106,438,881		0.0000	1.0000	100.00
2.5	107,747,033		0.0000	1.0000	100.00
3.5	107,930,238	64,599	0.0006	0.9994	100.00
4.5	106,899,905	44,221	0.0004	0.9996	99.94
5.5	102,548,369	27,106	0.0003	0.9997	99.90
6.5	92,767,924	190,760	0.0021	0.9979	99.87
7.5	86,526,678	611,973	0.0071	0.9929	99.66
8.5	80,265,621	217,010	0.0027	0.9973	98.95
9.5	71,652,575	68,100	0.0010	0.9990	98.68
10.5	64,198,588	136,108	0.0021	0.9979	98.58
11.5	57,063,466	65,371	0.0011	0.9989	98.37
12.5	44,360,313	77,056	0.0017	0.9983	98.26
13.5	39,013,417	15,349	0.0004	0.9996	98.09
14.5	35,383,059	23,146	0.0007	0.9993	98.05
15.5	30,351,675	49,881	0.0016	0.9984	97.98
16.5	27,016,370	13,521	0.0005	0.9995	97.82
17.5	24,302,332	10,090	0.0004	0.9996	97.77
18.5	23,886,218	57,969	0.0024	0.9976	97.73
19.5	22,042,751	11,573	0.0005	0.9995	97.50
20.5	21,561,747	9,118	0.0004	0.9996	97.45
21.5	21,338,799	6,328	0.0003	0.9997	97.41
22.5	20,868,324	21,991	0.0011	0.9989	97.38
23.5	17,969,142	26,004	0.0014	0.9986	97.27
24.5	17,417,523	11,348	0.0007	0.9993	97.13
25.5	15,676,785	75,575	0.0048	0.9952	97.06
26.5	15,085,713	3,554	0.0002	0.9998	96.59
27.5	14,137,977	40,524	0.0029	0.9971	96.57
28.5	14,070,726		0.0000	1.0000	96.29
29.5	13,805,556	118,578	0.0086	0.9914	96.29
30.5	12,314,240	216	0.0000	1.0000	95.46
31.5	10,682,185	67,226	0.0063	0.9937	95.46
32.5	9,505,247	271	0.0000	1.0000	94.86
33.5	6,553,347	13,208	0.0020	0.9980	94.86
34.5	4,381,532		0.0000	1.0000	94.67
35.5	2,476,565	17,925	0.0072	0.9928	94.67
36.5	2,464,551	7,800	0.0032	0.9968	93.99
37.5	2,404,752	47	0.0000	1.0000	93.69
38.5	2,063,549	37,116	0.0180	0.9820	93.69

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 364.2 POLES, TOWERS AND FIXTURES - TOWERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1909-2007			EXPERIENCE BAND 1978-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,865,103	64,284	0.0345	0.9655	92.00
40.5	1,694,815		0.0000	1.0000	88.83
41.5	1,691,547		0.0000	1.0000	88.83
42.5	1,959,024	73,153	0.0373	0.9627	88.83
43.5	1,839,322	16,499	0.0090	0.9910	85.52
44.5	1,876,985	26,140	0.0139	0.9861	84.75
45.5	1,957,681	4,311	0.0022	0.9978	83.57
46.5	1,947,907	9,486	0.0049	0.9951	83.39
47.5	1,903,784	6,616	0.0035	0.9965	82.98
48.5	1,879,667		0.0000	1.0000	82.69
49.5	1,734,823	6,411	0.0037	0.9963	82.69
50.5	1,819,274	80,979	0.0445	0.9555	82.38
51.5	1,745,834		0.0000	1.0000	78.71
52.5	1,447,689	2,196	0.0015	0.9985	78.71
53.5	1,626,354	58,316	0.0359	0.9641	78.59
54.5	2,179,281	21,525	0.0099	0.9901	75.77
55.5	2,104,969	53,126	0.0252	0.9748	75.02
56.5	2,037,518	13,174	0.0065	0.9935	73.13
57.5	2,026,082	5,456	0.0027	0.9973	72.65
58.5	1,995,756	270	0.0001	0.9999	72.45
59.5	1,995,513		0.0000	1.0000	72.44
60.5	2,030,189	4,651	0.0023	0.9977	72.44
61.5	1,963,595	5,883	0.0030	0.9970	72.27
62.5	1,957,047	7,400	0.0038	0.9962	72.05
63.5	2,131,358	20,855	0.0098	0.9902	71.78
64.5	2,185,150	57,527	0.0263	0.9737	71.08
65.5	2,121,519	1,854	0.0009	0.9991	69.21
66.5	2,099,913	92,324	0.0440	0.9560	69.15
67.5	1,809,810	16,232	0.0090	0.9910	66.11
68.5	1,793,899		0.0000	1.0000	65.52
69.5	1,749,078	14,109	0.0081	0.9919	65.52
70.5	1,634,611	5,682	0.0035	0.9965	64.99
71.5	1,628,277		0.0000	1.0000	64.76
72.5	1,617,348	3,427	0.0021	0.9979	64.76
73.5	1,611,400		0.0000	1.0000	64.62
74.5	1,593,716	2,692	0.0017	0.9983	64.62
75.5	1,561,834	83,203	0.0533	0.9467	64.51
76.5	1,368,981	2,188	0.0016	0.9984	61.07
77.5	1,339,190	5,487	0.0041	0.9959	60.97
78.5	1,081,823	104,772	0.0968	0.9032	60.72

PPL ELECTRIC UTILITIES CORPORATION

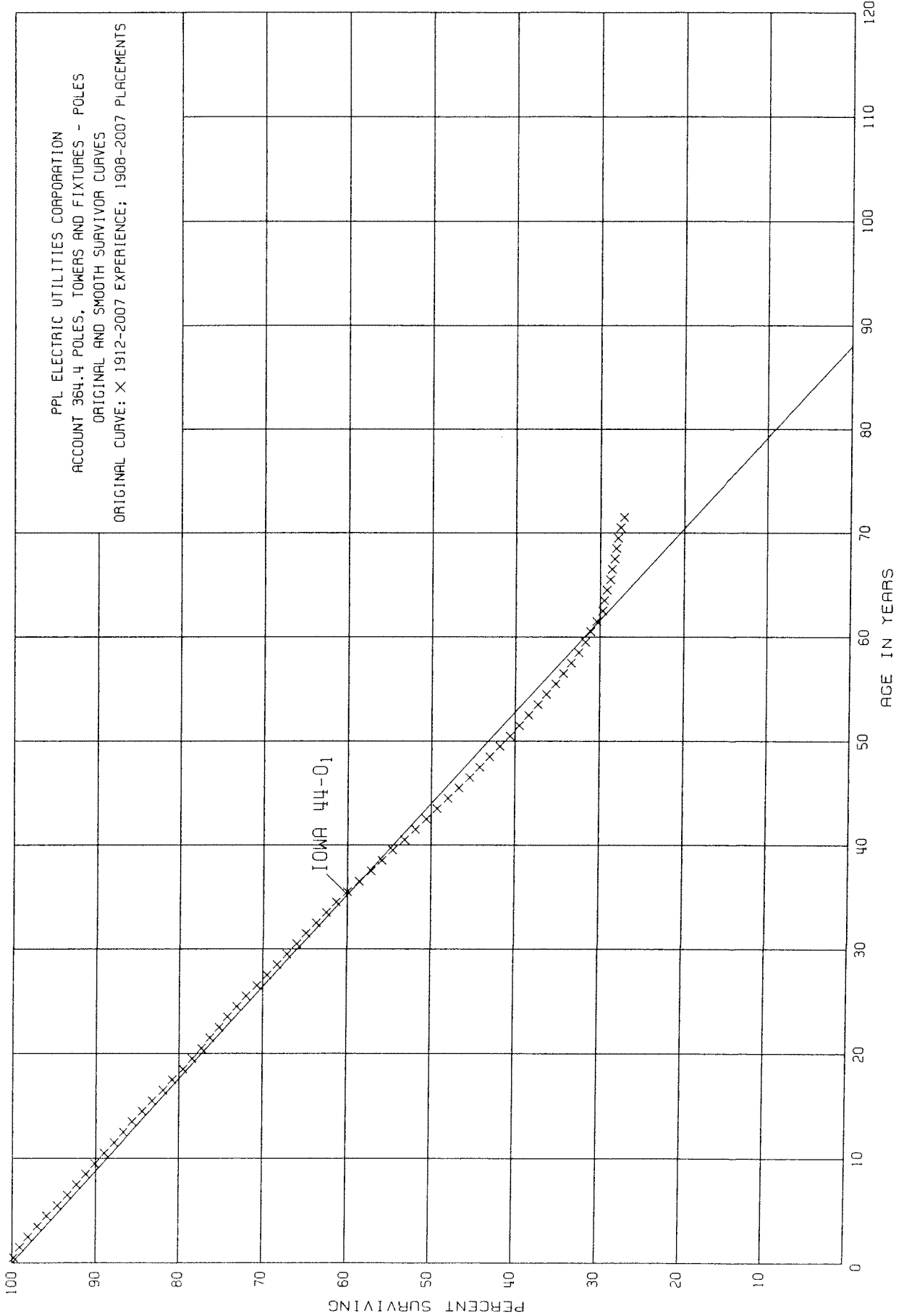
ACCOUNT 364.2 POLES, TOWERS AND FIXTURES - TOWERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1909-2007

EXPERIENCE BAND 1978-2007

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	598,411		0.0000	1.0000	54.84
80.5	521,062	1,321	0.0025	0.9975	54.84
81.5	509,655	203	0.0004	0.9996	54.70
82.5	488,933	2,057	0.0042	0.9958	54.68
83.5	479,609	697	0.0015	0.9985	54.45
84.5	417,030	78	0.0002	0.9998	54.37
85.5	294,298		0.0000	1.0000	54.36
86.5	294,168		0.0000	1.0000	54.36
87.5	294,151	24	0.0001	0.9999	54.36
88.5	175,012		0.0000	1.0000	54.35
89.5	123,292		0.0000	1.0000	54.35
90.5	123,184		0.0000	1.0000	54.35
91.5	121,674		0.0000	1.0000	54.35
92.5	100,637		0.0000	1.0000	54.35
93.5	44,791		0.0000	1.0000	54.35
94.5	43,946		0.0000	1.0000	54.35
95.5	43,946		0.0000	1.0000	54.35
96.5	43,946		0.0000	1.0000	54.35
97.5					54.35



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 364.4 POLES, TOWERS AND FIXTURES - POLES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1908-2007

EXPERIENCE BAND 1912-2007

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,040,030,082	2,135,079	0.0021	0.9979	100.00
0.5	1,004,360,752	6,897,594	0.0069	0.9931	99.79
1.5	962,683,419	9,634,400	0.0100	0.9900	99.10
2.5	927,966,012	10,478,956	0.0113	0.9887	98.11
3.5	892,531,516	10,611,247	0.0119	0.9881	97.00
4.5	856,323,120	11,199,174	0.0131	0.9869	95.85
5.5	814,009,599	9,998,132	0.0123	0.9877	94.59
6.5	781,826,900	9,275,765	0.0119	0.9881	93.43
7.5	747,179,035	9,066,469	0.0121	0.9879	92.32
8.5	714,125,048	8,650,665	0.0121	0.9879	91.20
9.5	687,692,010	8,676,645	0.0126	0.9874	90.10
10.5	660,228,189	8,710,373	0.0132	0.9868	88.96
11.5	633,974,446	7,989,106	0.0126	0.9874	87.79
12.5	601,126,023	7,603,094	0.0126	0.9874	86.68
13.5	569,315,715	7,637,358	0.0134	0.9866	85.59
14.5	535,811,424	7,791,036	0.0145	0.9855	84.44
15.5	505,249,753	7,969,981	0.0158	0.9842	83.22
16.5	473,785,278	6,730,392	0.0142	0.9858	81.91
17.5	447,238,321	6,759,543	0.0151	0.9849	80.75
18.5	422,549,753	5,945,756	0.0141	0.9859	79.53
19.5	398,753,203	5,486,092	0.0138	0.9862	78.41
20.5	372,032,643	5,006,472	0.0135	0.9865	77.33
21.5	349,269,657	4,840,215	0.0139	0.9861	76.29
22.5	327,746,909	4,458,999	0.0136	0.9864	75.23
23.5	302,843,177	4,604,105	0.0152	0.9848	74.21
24.5	285,673,771	4,338,596	0.0152	0.9848	73.08
25.5	266,231,320	4,591,565	0.0172	0.9828	71.97
26.5	248,229,916	4,371,686	0.0176	0.9824	70.73
27.5	226,991,256	3,996,835	0.0176	0.9824	69.49
28.5	207,739,348	3,511,307	0.0169	0.9831	68.27
29.5	188,878,975	3,216,168	0.0170	0.9830	67.12
30.5	170,455,144	2,914,382	0.0171	0.9829	65.98
31.5	152,730,328	2,643,791	0.0173	0.9827	64.85
32.5	136,714,385	2,671,420	0.0195	0.9805	63.73
33.5	121,875,207	2,332,864	0.0191	0.9809	62.49
34.5	104,680,639	2,244,508	0.0214	0.9786	61.30
35.5	93,217,775	2,105,122	0.0226	0.9774	59.99
36.5	84,335,774	2,122,064	0.0252	0.9748	58.63
37.5	76,427,562	1,687,928	0.0221	0.9779	57.15
38.5	68,213,671	1,593,485	0.0234	0.9766	55.89

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 364.4 POLES, TOWERS AND FIXTURES - POLES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2007			EXPERIENCE BAND 1912-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	62,026,348	1,520,032	0.0245	0.9755	54.58
40.5	55,972,226	1,367,660	0.0244	0.9756	53.24
41.5	50,838,366	1,280,761	0.0252	0.9748	51.94
42.5	46,197,021	1,187,528	0.0257	0.9743	50.63
43.5	42,063,394	1,129,945	0.0269	0.9731	49.33
44.5	37,698,237	1,010,876	0.0268	0.9732	48.00
45.5	34,425,548	943,937	0.0274	0.9726	46.71
46.5	31,477,933	836,322	0.0266	0.9734	45.43
47.5	28,792,844	778,978	0.0271	0.9729	44.22
48.5	25,526,016	699,729	0.0274	0.9726	43.02
49.5	23,273,728	680,633	0.0292	0.9708	41.84
50.5	21,121,661	579,691	0.0274	0.9726	40.62
51.5	18,890,932	547,132	0.0290	0.9710	39.51
52.5	16,732,556	453,285	0.0271	0.9729	38.36
53.5	15,252,122	424,384	0.0278	0.9722	37.32
54.5	13,988,731	403,918	0.0289	0.9711	36.28
55.5	12,392,624	329,083	0.0266	0.9734	35.23
56.5	11,358,409	306,052	0.0269	0.9731	34.29
57.5	10,597,822	263,578	0.0249	0.9751	33.37
58.5	9,921,222	242,752	0.0245	0.9755	32.54
59.5	9,123,059	198,577	0.0218	0.9782	31.74
60.5	7,705,898	175,299	0.0227	0.9773	31.05
61.5	6,528,868	135,298	0.0207	0.9793	30.35
62.5	5,836,565	51,472	0.0088	0.9912	29.72
63.5	4,857,628	38,769	0.0080	0.9920	29.46
64.5	4,567,397	59,707	0.0131	0.9869	29.22
65.5	4,347,894	39,992	0.0092	0.9908	28.84
66.5	4,016,456	36,853	0.0092	0.9908	28.57
67.5	3,776,478	24,723	0.0065	0.9935	28.31
68.5	3,573,758	35,961	0.0101	0.9899	28.13
69.5	3,392,159	36,168	0.0107	0.9893	27.85
70.5	3,062,483	41,798	0.0136	0.9864	27.55
71.5	607,148	11,687	0.0192	0.9808	27.18
72.5	570,110	14,984	0.0263	0.9737	26.66
73.5	533,959	14,029	0.0263	0.9737	25.96
74.5	501,140	10,215	0.0204	0.9796	25.28
75.5	468,249	4,115	0.0088	0.9912	24.76
76.5	410,129	4,490	0.0109	0.9891	24.54
77.5	323,882	4,549	0.0140	0.9860	24.27
78.5	275,282	5,382	0.0196	0.9804	23.93



PPL ELECTRIC UTILITIES CORPORATION

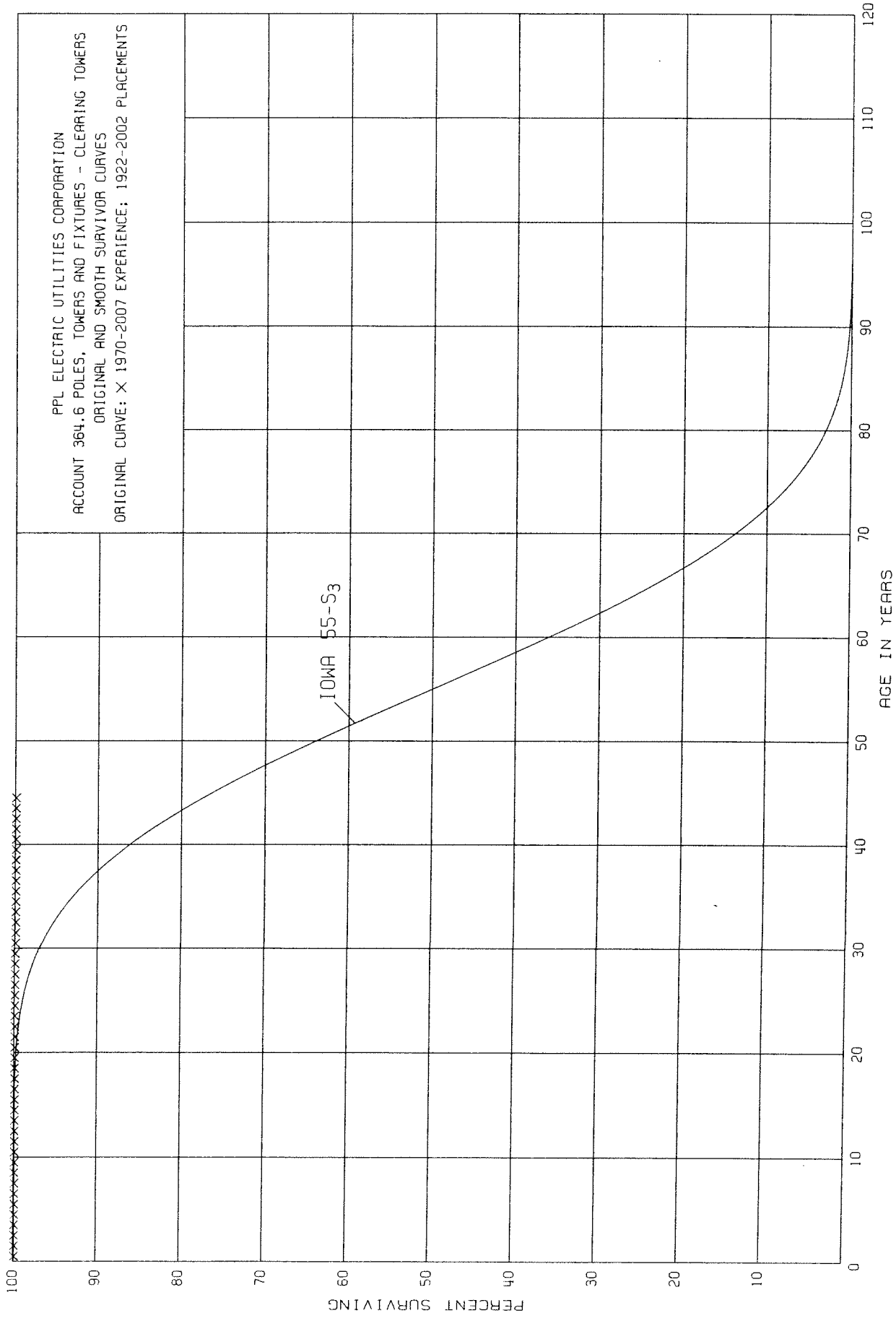
ACCOUNT 364.4 POLES, TOWERS AND FIXTURES - POLES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2007

EXPERIENCE BAND 1912-2007

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	191,048	3,448	0.0180	0.9820	23.46
80.5	130,433	3,446	0.0264	0.9736	23.04
81.5	100,617	2,766	0.0275	0.9725	22.43
82.5	84,960	2,659	0.0313	0.9687	21.81
83.5	53,798	1,756	0.0326	0.9674	21.13
84.5	31,830	383	0.0120	0.9880	20.44
85.5	24,659	305	0.0124	0.9876	20.19
86.5	23,756	236	0.0099	0.9901	19.94
87.5	22,230	557	0.0251	0.9749	19.74
88.5	21,328	1,163	0.0545	0.9455	19.24
89.5	14,828	1,441	0.0972	0.9028	18.19
90.5	8,849	2,917	0.3296	0.6704	16.42
91.5	3,380	1,846	0.5462	0.4538	11.01
92.5	1,340	389	0.2903	0.7097	5.00
93.5	913	394	0.4315	0.5685	3.55
94.5	226	68	0.3009	0.6991	2.02
95.5	158	48	0.3038	0.6962	1.41
96.5	110	74	0.6727	0.3273	0.98
97.5	36	36	1.0000	0.0000	0.32
98.5					0.00
99.5					



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 364.6 POLES, TOWERS AND FIXTURES - CLEARING TOWERS

ORIGINAL LIFE TABLE

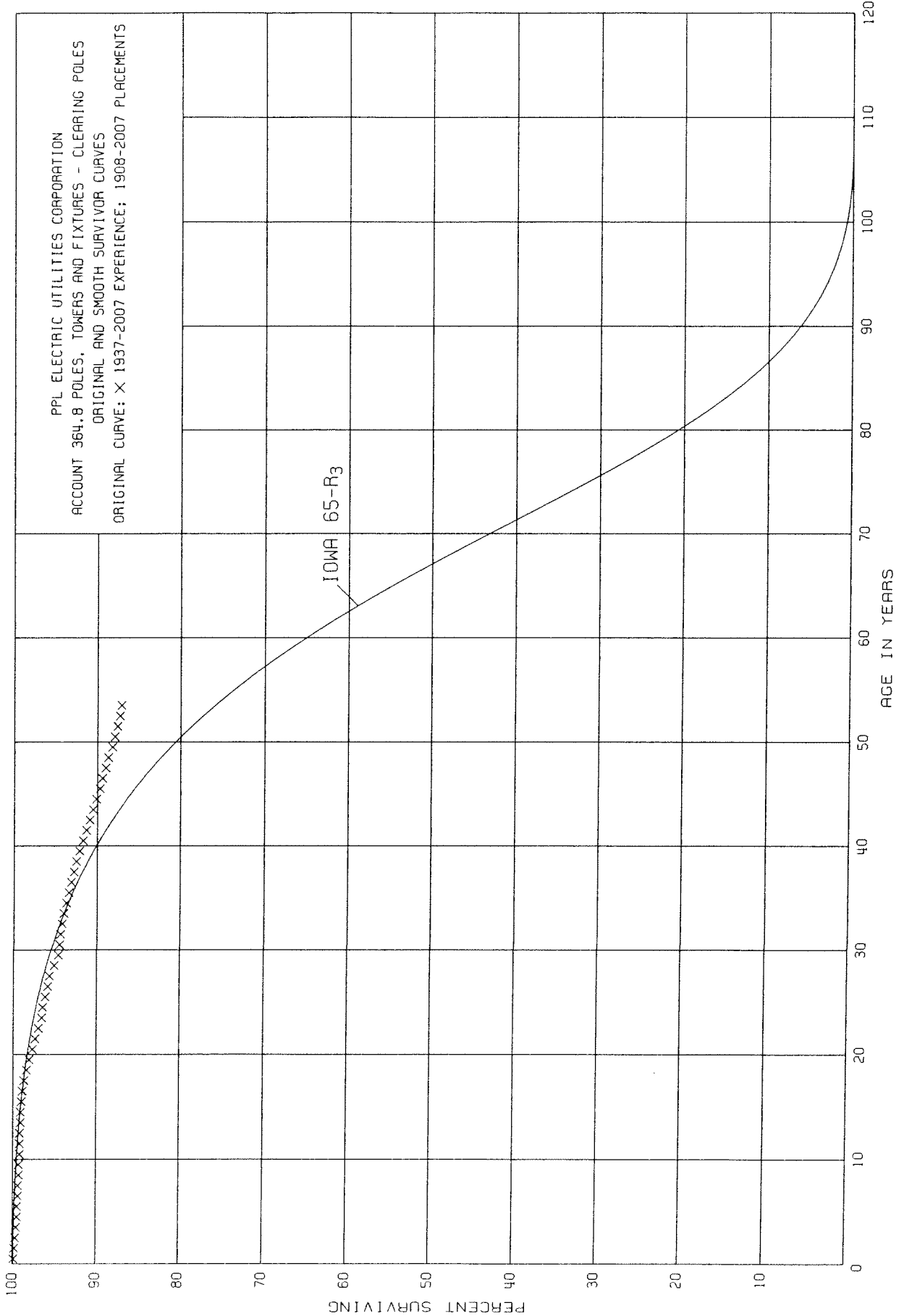
PLACEMENT BAND 1922-2002			EXPERIENCE BAND 1970-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	4,735,010		0.0000	1.0000	100.00
0.5	4,808,057		0.0000	1.0000	100.00
1.5	4,840,855		0.0000	1.0000	100.00
2.5	4,858,265		0.0000	1.0000	100.00
3.5	4,860,008		0.0000	1.0000	100.00
4.5	4,508,570		0.0000	1.0000	100.00
5.5	4,344,224		0.0000	1.0000	100.00
6.5	4,192,805		0.0000	1.0000	100.00
7.5	4,151,544		0.0000	1.0000	100.00
8.5	3,872,392		0.0000	1.0000	100.00
9.5	3,461,598		0.0000	1.0000	100.00
10.5	3,040,312		0.0000	1.0000	100.00
11.5	2,859,550		0.0000	1.0000	100.00
12.5	1,897,990		0.0000	1.0000	100.00
13.5	1,717,132		0.0000	1.0000	100.00
14.5	1,694,870	1,538	0.0009	0.9991	100.00
15.5	1,613,959		0.0000	1.0000	99.91
16.5	1,372,178		0.0000	1.0000	99.91
17.5	1,344,775		0.0000	1.0000	99.91
18.5	1,406,037		0.0000	1.0000	99.91
19.5	1,278,435		0.0000	1.0000	99.91
20.5	1,311,256		0.0000	1.0000	99.91
21.5	1,341,538		0.0000	1.0000	99.91
22.5	1,356,012		0.0000	1.0000	99.91
23.5	482,430		0.0000	1.0000	99.91
24.5	481,243		0.0000	1.0000	99.91
25.5	484,428		0.0000	1.0000	99.91
26.5	481,197		0.0000	1.0000	99.91
27.5	472,615		0.0000	1.0000	99.91
28.5	473,868		0.0000	1.0000	99.91
29.5	475,536		0.0000	1.0000	99.91
30.5	460,945		0.0000	1.0000	99.91
31.5	448,858		0.0000	1.0000	99.91
32.5	436,796		0.0000	1.0000	99.91
33.5	363,781		0.0000	1.0000	99.91
34.5	356,620		0.0000	1.0000	99.91
35.5	339,947	111	0.0003	0.9997	99.91
36.5	339,577		0.0000	1.0000	99.88
37.5	345,938		0.0000	1.0000	99.88
38.5	345,938		0.0000	1.0000	99.88
39.5	346,264		0.0000	1.0000	99.88

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 364.6 POLES, TOWERS AND FIXTURES - CLEARING TOWERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1922-2002			EXPERIENCE BAND 1970-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
40.5	346,482		0.0000	1.0000	99.88
41.5	346,858		0.0000	1.0000	99.88
42.5	354,508		0.0000	1.0000	99.88
43.5	354,331		0.0000	1.0000	99.88
44.5	364,741		0.0000	1.0000	99.88
45.5	387,277		0.0000	1.0000	99.88
46.5	463,758	1,802	0.0039	0.9961	99.88
47.5	462,572		0.0000	1.0000	99.49
48.5	460,422		0.0000	1.0000	99.49
49.5	364,307		0.0000	1.0000	99.49
50.5	359,864		0.0000	1.0000	99.49
51.5	298,603		0.0000	1.0000	99.49
52.5	265,754	1,823	0.0069	0.9931	99.49
53.5	232,933		0.0000	1.0000	98.80
54.5	202,650		0.0000	1.0000	98.80
55.5	188,176	145	0.0008	0.9992	98.80
56.5	186,312		0.0000	1.0000	98.72
57.5	185,497		0.0000	1.0000	98.72
58.5	181,453		0.0000	1.0000	98.72
59.5	181,453		0.0000	1.0000	98.72
60.5	177,416		0.0000	1.0000	98.72
61.5	176,164		0.0000	1.0000	98.72
62.5	174,495		0.0000	1.0000	98.72
63.5	174,495		0.0000	1.0000	98.72
64.5	173,099		0.0000	1.0000	98.72
65.5	170,847		0.0000	1.0000	98.72
66.5	170,815		0.0000	1.0000	98.72
67.5	145,177		0.0000	1.0000	98.72
68.5	144,551		0.0000	1.0000	98.72
69.5	143,067	1,590	0.0111	0.9889	98.72
70.5	136,706		0.0000	1.0000	97.62
71.5	136,706		0.0000	1.0000	97.62
72.5	136,380		0.0000	1.0000	97.62
73.5	136,162		0.0000	1.0000	97.62
74.5	135,786		0.0000	1.0000	97.62
75.5	128,136		0.0000	1.0000	97.62
76.5	126,691		0.0000	1.0000	97.62
77.5	111,371	1,772	0.0159	0.9841	97.62
78.5	88,330	3,669	0.0415	0.9585	96.07
79.5	11,279		0.0000	1.0000	92.08
80.5					92.08



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 364.8 POLES, TOWERS AND FIXTURES - CLEARING POLES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1908-2007

EXPERIENCE BAND 1937-2007

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	38,656,150	36,988	0.0010	0.9990	100.00
0.5	40,711,770	48,727	0.0012	0.9988	99.90
1.5	40,520,783	38,339	0.0009	0.9991	99.78
2.5	40,691,654	32,647	0.0008	0.9992	99.69
3.5	40,271,936	28,841	0.0007	0.9993	99.61
4.5	39,441,467	24,247	0.0006	0.9994	99.54
5.5	39,246,598	17,756	0.0005	0.9995	99.48
6.5	38,956,773	19,804	0.0005	0.9995	99.43
7.5	38,753,740	20,027	0.0005	0.9995	99.38
8.5	38,415,531	17,725	0.0005	0.9995	99.33
9.5	37,500,567	16,706	0.0004	0.9996	99.28
10.5	36,190,592	15,030	0.0004	0.9996	99.24
11.5	35,109,182	13,223	0.0004	0.9996	99.20
12.5	33,033,364	10,914	0.0003	0.9997	99.16
13.5	31,139,687	17,005	0.0005	0.9995	99.13
14.5	29,196,181	23,984	0.0008	0.9992	99.08
15.5	27,205,783	31,618	0.0012	0.9988	99.00
16.5	25,329,445	52,076	0.0021	0.9979	98.88
17.5	23,831,059	63,680	0.0027	0.9973	98.67
18.5	22,467,202	73,113	0.0033	0.9967	98.40
19.5	21,023,318	75,845	0.0036	0.9964	98.08
20.5	19,548,838	73,683	0.0038	0.9962	97.73
21.5	18,187,843	62,811	0.0035	0.9965	97.36
22.5	16,776,330	67,561	0.0040	0.9960	97.02
23.5	14,940,447	23,221	0.0016	0.9984	96.63
24.5	14,151,896	36,757	0.0026	0.9974	96.48
25.5	13,139,598	40,984	0.0031	0.9969	96.23
26.5	12,169,753	34,700	0.0029	0.9971	95.93
27.5	10,928,092	63,583	0.0058	0.9942	95.65
28.5	10,084,527	49,625	0.0049	0.9951	95.10
29.5	9,760,447	9,130	0.0009	0.9991	94.63
30.5	9,041,634	10,884	0.0012	0.9988	94.54
31.5	8,637,616	19,182	0.0022	0.9978	94.43
32.5	8,142,966	23,852	0.0029	0.9971	94.22
33.5	7,783,706	18,754	0.0024	0.9976	93.95
34.5	7,431,573	27,298	0.0037	0.9963	93.72
35.5	6,980,170	20,005	0.0029	0.9971	93.37
36.5	6,663,720	22,680	0.0034	0.9966	93.10
37.5	6,498,299	22,452	0.0035	0.9965	92.78
38.5	6,238,407	24,479	0.0039	0.9961	92.46

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 364.8 POLES, TOWERS AND FIXTURES - CLEARING POLES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	6,140,431	25,366	0.0041	0.9959	92.10
40.5	5,893,387	25,244	0.0043	0.9957	91.72
41.5	5,765,771	24,687	0.0043	0.9957	91.33
42.5	5,632,655	26,080	0.0046	0.9954	90.94
43.5	5,528,497	25,351	0.0046	0.9954	90.52
44.5	5,399,662	23,250	0.0043	0.9957	90.10
45.5	5,167,759	20,038	0.0039	0.9961	89.71
46.5	4,910,426	18,615	0.0038	0.9962	89.36
47.5	4,869,891	20,376	0.0042	0.9958	89.02
48.5	4,849,515	24,270	0.0050	0.9950	88.65
49.5	4,237,129	15,348	0.0036	0.9964	88.21
50.5	3,797,184	12,437	0.0033	0.9967	87.89
51.5	3,752,531	11,833	0.0032	0.9968	87.60
52.5	3,309,366	9,977	0.0030	0.9970	87.32
53.5	3,284,086	9,649	0.0029	0.9971	87.06
54.5	2,771,134	8,363	0.0030	0.9970	86.81
55.5	2,481,117	7,378	0.0030	0.9970	86.55
56.5	2,021,553	6,054	0.0030	0.9970	86.29
57.5	2,015,033	6,091	0.0030	0.9970	86.03
58.5	1,786,105	5,368	0.0030	0.9970	85.77
59.5	1,474,179	3,713	0.0025	0.9975	85.51
60.5	952,194	3,447	0.0036	0.9964	85.30
61.5	673,011	2,103	0.0031	0.9969	84.99
62.5	601,753	390	0.0006	0.9994	84.73
63.5	542,824	636	0.0012	0.9988	84.68
64.5	542,132	1,894	0.0035	0.9965	84.58
65.5	474,304	647	0.0014	0.9986	84.28
66.5	402,382	294	0.0007	0.9993	84.16
67.5	385,110	284	0.0007	0.9993	84.10
68.5	378,625	422	0.0011	0.9989	84.04
69.5	358,613	526	0.0015	0.9985	83.95
70.5	272,251	410	0.0015	0.9985	83.82
71.5	25,369		0.0000	1.0000	83.69
72.5	25,369		0.0000	1.0000	83.69
73.5	25,369		0.0000	1.0000	83.69
74.5	25,369		0.0000	1.0000	83.69
75.5	25,369		0.0000	1.0000	83.69
76.5	25,369		0.0000	1.0000	83.69
77.5	25,369		0.0000	1.0000	83.69
78.5	25,369		0.0000	1.0000	83.69

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 364.8 POLES, TOWERS AND FIXTURES - CLEARING POLES

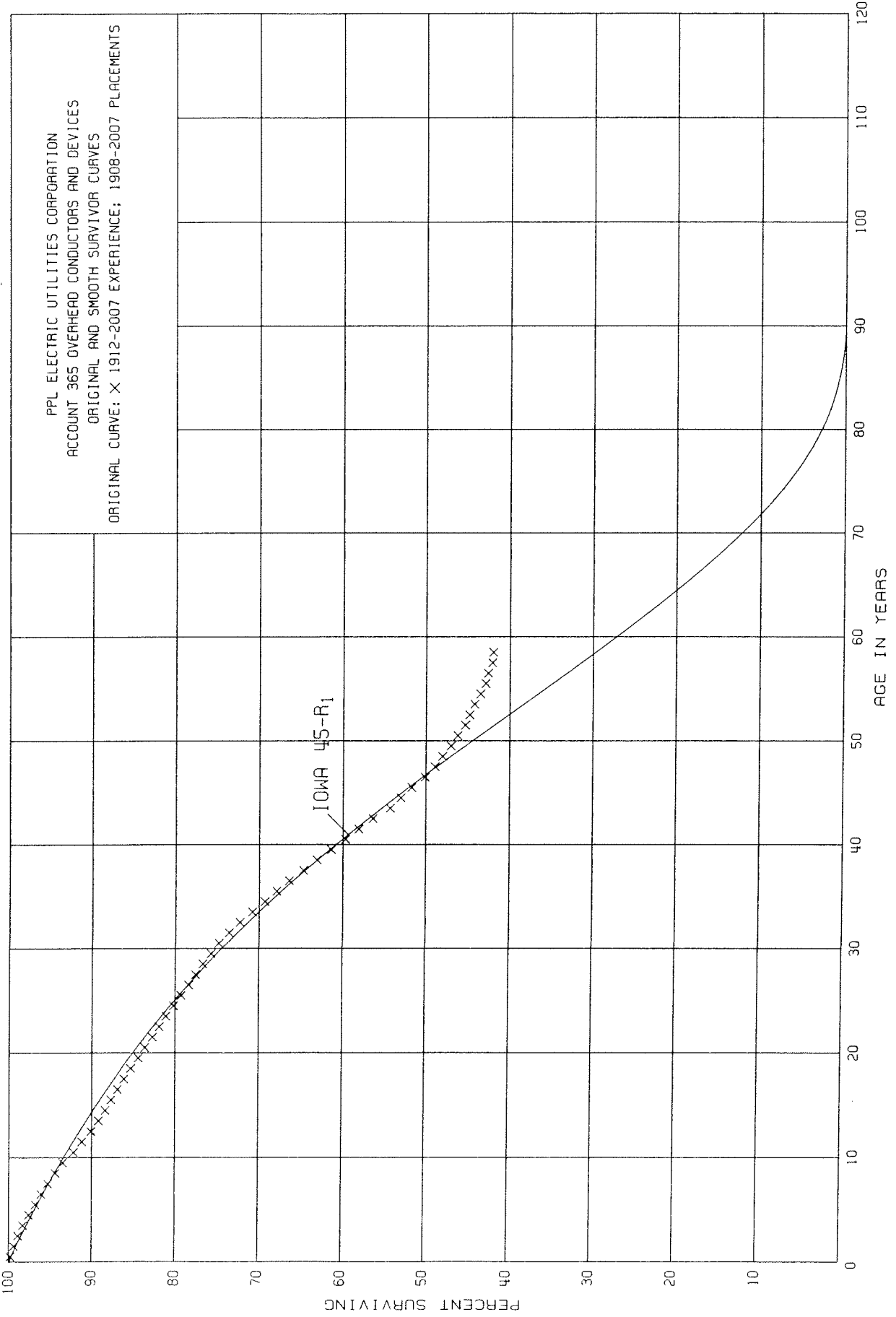
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2007

EXPERIENCE BAND 1937-2007

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	925		0.0000	1.0000	83.69
80.5	925		0.0000	1.0000	83.69
81.5	925		0.0000	1.0000	83.69
82.5	925		0.0000	1.0000	83.69
83.5	925		0.0000	1.0000	83.69
84.5	925		0.0000	1.0000	83.69
85.5	925		0.0000	1.0000	83.69
86.5	925		0.0000	1.0000	83.69
87.5	925		0.0000	1.0000	83.69
88.5	925		0.0000	1.0000	83.69
89.5	925		0.0000	1.0000	83.69
90.5	925		0.0000	1.0000	83.69
91.5	925		0.0000	1.0000	83.69
92.5	925		0.0000	1.0000	83.69
93.5	925		0.0000	1.0000	83.69
94.5	925		0.0000	1.0000	83.69
95.5	925		0.0000	1.0000	83.69
96.5	925		0.0000	1.0000	83.69
97.5	925		0.0000	1.0000	83.69
98.5	925		0.0000	1.0000	83.69
99.5					83.69





PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES  
ORIGINAL LIFE TABLE

PLACEMENT BAND 1908-2007			EXPERIENCE BAND 1912-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	808,847,718	1,405,124	0.0017	0.9983	100.00
0.5	785,599,081	3,432,453	0.0044	0.9956	99.83
1.5	757,820,057	3,684,017	0.0049	0.9951	99.39
2.5	734,611,512	4,533,087	0.0062	0.9938	98.90
3.5	714,346,808	5,264,971	0.0074	0.9926	98.29
4.5	692,611,513	5,288,225	0.0076	0.9924	97.56
5.5	667,036,894	5,269,417	0.0079	0.9921	96.82
6.5	640,864,386	5,295,584	0.0083	0.9917	96.06
7.5	613,404,378	5,632,170	0.0092	0.9908	95.26
8.5	584,140,860	5,550,250	0.0095	0.9905	94.38
9.5	554,235,697	7,664,439	0.0138	0.9862	93.48
10.5	519,677,455	5,636,156	0.0108	0.9892	92.19
11.5	490,181,220	5,878,088	0.0120	0.9880	91.19
12.5	454,404,633	4,492,573	0.0099	0.9901	90.10
13.5	422,074,260	3,646,052	0.0086	0.9914	89.21
14.5	393,860,161	3,434,171	0.0087	0.9913	88.44
15.5	366,266,670	3,277,586	0.0089	0.9911	87.67
16.5	337,995,229	2,963,340	0.0088	0.9912	86.89
17.5	310,490,061	3,056,572	0.0098	0.9902	86.13
18.5	285,513,422	2,843,258	0.0100	0.9900	85.29
19.5	267,246,962	2,727,377	0.0102	0.9898	84.44
20.5	250,255,027	2,659,028	0.0106	0.9894	83.58
21.5	235,569,198	2,244,887	0.0095	0.9905	82.69
22.5	223,596,871	2,295,914	0.0103	0.9897	81.90
23.5	207,201,448	2,137,337	0.0103	0.9897	81.06
24.5	196,243,292	2,179,048	0.0111	0.9889	80.23
25.5	182,649,604	2,070,447	0.0113	0.9887	79.34
26.5	170,935,749	1,896,641	0.0111	0.9889	78.44
27.5	155,284,925	1,787,132	0.0115	0.9885	77.57
28.5	142,663,548	1,782,551	0.0125	0.9875	76.68
29.5	130,470,534	1,667,505	0.0128	0.9872	75.72
30.5	119,309,385	1,842,418	0.0154	0.9846	74.75
31.5	109,442,943	1,942,228	0.0177	0.9823	73.60
32.5	99,321,233	2,120,430	0.0213	0.9787	72.30
33.5	89,303,497	1,787,034	0.0200	0.9800	70.76
34.5	78,402,668	1,667,389	0.0213	0.9787	69.34
35.5	69,875,965	1,539,579	0.0220	0.9780	67.86
36.5	63,294,254	1,586,230	0.0251	0.9749	66.37
37.5	57,036,703	1,396,324	0.0245	0.9755	64.70
38.5	50,496,296	1,362,971	0.0270	0.9730	63.11

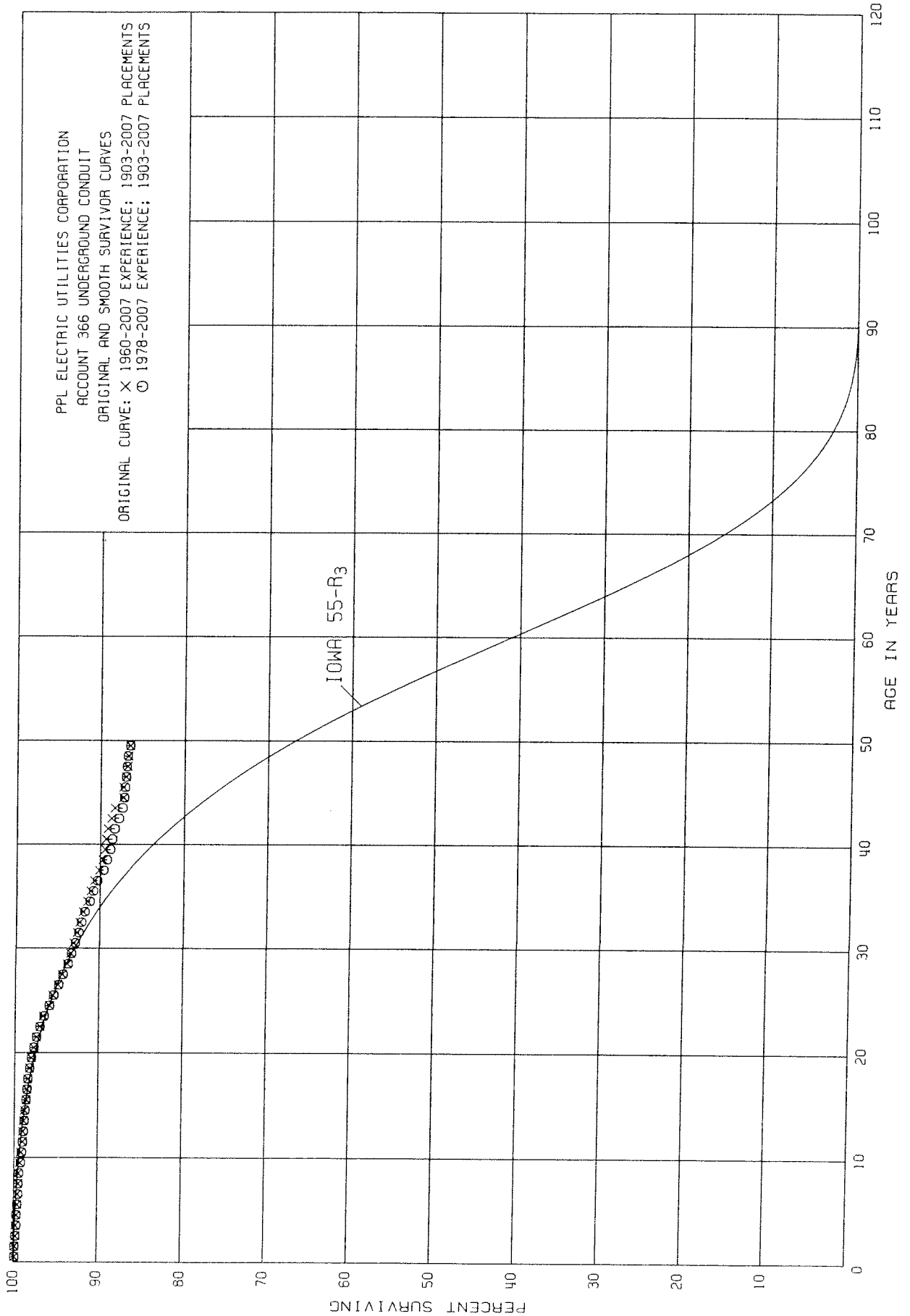
PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES  
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2007			EXPERIENCE BAND 1912-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	45,109,674	1,260,750	0.0279	0.9721	61.41
40.5	40,333,827	1,115,050	0.0276	0.9724	59.70
41.5	37,008,542	1,050,759	0.0284	0.9716	58.05
42.5	34,088,069	1,263,285	0.0371	0.9629	56.40
43.5	30,930,510	736,604	0.0238	0.9762	54.31
44.5	28,216,320	708,010	0.0251	0.9749	53.02
45.5	25,874,772	814,223	0.0315	0.9685	51.69
46.5	23,474,294	528,925	0.0225	0.9775	50.06
47.5	21,595,250	430,383	0.0199	0.9801	48.93
48.5	19,473,264	374,146	0.0192	0.9808	47.96
49.5	17,889,123	324,266	0.0181	0.9819	47.04
50.5	16,217,157	298,528	0.0184	0.9816	46.19
51.5	14,566,400	172,894	0.0119	0.9881	45.34
52.5	13,270,394	182,398	0.0137	0.9863	44.80
53.5	12,122,540	198,927	0.0164	0.9836	44.19
54.5	10,834,994	143,331	0.0132	0.9868	43.47
55.5	9,685,715	73,307	0.0076	0.9924	42.90
56.5	8,978,458	89,526	0.0100	0.9900	42.57
57.5	8,451,712	35,517	0.0042	0.9958	42.14
58.5	8,014,104	192,868	0.0241	0.9759	41.96
59.5	7,436,408	26,315	0.0035	0.9965	40.95
60.5	7,035,587	15,204	0.0022	0.9978	40.81
61.5	6,485,895	11,133	0.0017	0.9983	40.72
62.5	6,116,327	9,626	0.0016	0.9984	40.65
63.5	5,710,878	17,958	0.0031	0.9969	40.58
64.5	5,643,828	126,945	0.0225	0.9775	40.45
65.5	5,276,096	49,000	0.0093	0.9907	39.54
66.5	4,396,770	59,352	0.0135	0.9865	39.17
67.5	4,055,507	240,901	0.0594	0.9406	38.64
68.5	3,658,617	40,204	0.0110	0.9890	36.34
69.5	3,477,826	59,188	0.0170	0.9830	35.94
70.5	3,163,571	42,536	0.0134	0.9866	35.33
71.5	1,718,852	11,443	0.0067	0.9933	34.86
72.5	1,587,526	7,057	0.0044	0.9956	34.63
73.5	1,545,228	8,053	0.0052	0.9948	34.48
74.5	1,468,875	14,592	0.0099	0.9901	34.30
75.5	1,374,802	26,012	0.0189	0.9811	33.96
76.5	1,313,228	10,949	0.0083	0.9917	33.32
77.5	1,212,232	12,008	0.0099	0.9901	33.04
78.5	1,106,227	7,905	0.0071	0.9929	32.71

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1908-2007			EXPERIENCE BAND 1912-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	1,033,725	8,161	0.0079	0.9921	32.48	
80.5	917,163	5,293	0.0058	0.9942	32.22	
81.5	703,695	2,773	0.0039	0.9961	32.03	
82.5	670,635	3,647	0.0054	0.9946	31.91	
83.5	608,614	5,447	0.0089	0.9911	31.74	
84.5	409,406	10,498	0.0256	0.9744	31.46	
85.5	373,885	6,362	0.0170	0.9830	30.65	
86.5	358,991	4,111	0.0115	0.9885	30.13	
87.5	340,152	1,631	0.0048	0.9952	29.78	
88.5	290,610	2,068	0.0071	0.9929	29.64	
89.5	275,705	1,792	0.0065	0.9935	29.43	
90.5	238,079	2,449	0.0103	0.9897	29.24	
91.5	208,359	12,451	0.0598	0.9402	28.94	
92.5	135,797	4,350	0.0320	0.9680	27.21	
93.5	56,416	2,650	0.0470	0.9530	26.34	
94.5	53,129	1,944	0.0366	0.9634	25.10	
95.5	51,059	1,439	0.0282	0.9718	24.18	
96.5	49,620	4,681	0.0943	0.9057	23.50	
97.5	37,208	1,277	0.0343	0.9657	21.28	
98.5	17,133	210	0.0123	0.9877	20.55	
99.5					20.30	



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1903-2007			EXPERIENCE BAND 1960-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	137,384,155	92,356	0.0007	0.9993	100.00
0.5	132,121,950	83,186	0.0006	0.9994	99.93
1.5	125,908,755	73,519	0.0006	0.9994	99.87
2.5	120,337,345	70,031	0.0006	0.9994	99.81
3.5	115,207,164	62,010	0.0005	0.9995	99.75
4.5	111,073,368	64,410	0.0006	0.9994	99.70
5.5	106,636,278	53,438	0.0005	0.9995	99.64
6.5	101,687,630	67,450	0.0007	0.9993	99.59
7.5	97,580,333	68,670	0.0007	0.9993	99.52
8.5	93,941,649	186,696	0.0020	0.9980	99.45
9.5	90,822,482	68,885	0.0008	0.9992	99.25
10.5	86,421,092	117,275	0.0014	0.9986	99.17
11.5	82,222,763	56,173	0.0007	0.9993	99.03
12.5	76,273,539	72,481	0.0010	0.9990	98.96
13.5	68,453,614	59,399	0.0009	0.9991	98.86
14.5	62,748,171	91,895	0.0015	0.9985	98.77
15.5	57,496,704	65,918	0.0011	0.9989	98.62
16.5	51,687,500	78,440	0.0015	0.9985	98.51
17.5	46,282,295	66,292	0.0014	0.9986	98.36
18.5	42,420,427	86,091	0.0020	0.9980	98.22
19.5	39,498,421	150,322	0.0038	0.9962	98.02
20.5	35,898,098	80,585	0.0022	0.9978	97.65
21.5	33,434,895	137,435	0.0041	0.9959	97.44
22.5	31,355,411	154,468	0.0049	0.9951	97.04
23.5	29,762,884	196,839	0.0066	0.9934	96.56
24.5	28,705,944	140,085	0.0049	0.9951	95.92
25.5	27,474,085	164,995	0.0060	0.9940	95.45
26.5	26,081,510	137,426	0.0053	0.9947	94.88
27.5	24,715,886	139,722	0.0057	0.9943	94.38
28.5	23,074,379	98,807	0.0043	0.9957	93.84
29.5	20,448,223	81,612	0.0040	0.9960	93.44
30.5	19,169,899	79,449	0.0041	0.9959	93.07
31.5	16,230,629	45,035	0.0028	0.9972	92.69
32.5	13,981,333	62,754	0.0045	0.9955	92.43
33.5	12,417,309	73,031	0.0059	0.9941	92.01
34.5	9,276,505	36,487	0.0039	0.9961	91.47
35.5	7,655,434	35,080	0.0046	0.9954	91.11
36.5	6,589,372	44,114	0.0067	0.9933	90.69
37.5	6,021,357	24,372	0.0040	0.9960	90.08
38.5	5,254,307	17,144	0.0033	0.9967	89.72

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-2007			EXPERIENCE BAND 1960-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,706,253	7,803	0.0017	0.9983	89.42
40.5	3,899,721	9,754	0.0025	0.9975	89.27
41.5	3,661,813	15,536	0.0042	0.9958	89.05
42.5	3,519,278	13,435	0.0038	0.9962	88.68
43.5	3,378,548	39,229	0.0116	0.9884	88.34
44.5	3,268,102	2,456	0.0008	0.9992	87.32
45.5	3,220,093	9,779	0.0030	0.9970	87.25
46.5	3,101,674	7,436	0.0024	0.9976	86.99
47.5	3,010,731	1,715	0.0006	0.9994	86.78
48.5	2,892,975	8,431	0.0029	0.9971	86.73
49.5	2,808,136	9,399	0.0033	0.9967	86.48
50.5	2,705,763	23,015	0.0085	0.9915	86.19
51.5	2,620,396	20,017	0.0076	0.9924	85.46
52.5	2,532,358	4,638	0.0018	0.9982	84.81
53.5	2,399,558	10,227	0.0043	0.9957	84.66
54.5	2,186,827	3,782	0.0017	0.9983	84.30
55.5	1,851,913	19,865	0.0107	0.9893	84.16
56.5	1,783,804	9,563	0.0054	0.9946	83.26
57.5	1,660,178	6,731	0.0041	0.9959	82.81
58.5	1,424,638	1,782	0.0013	0.9987	82.47
59.5	1,348,464	4,676	0.0035	0.9965	82.36
60.5	1,319,003	11,925	0.0090	0.9910	82.07
61.5	1,274,680	49	0.0000	1.0000	81.33
62.5	1,265,968	6,516	0.0051	0.9949	81.33
63.5	1,258,499	4,159	0.0033	0.9967	80.92
64.5	1,254,044	12,363	0.0099	0.9901	80.65
65.5	1,228,143	10,524	0.0086	0.9914	79.85
66.5	1,185,552	5,247	0.0044	0.9956	79.16
67.5	1,119,462	4,287	0.0038	0.9962	78.81
68.5	1,077,162	7,535	0.0070	0.9930	78.51
69.5	1,057,170	4,602	0.0044	0.9956	77.96
70.5	1,036,953	5,457	0.0053	0.9947	77.62
71.5	1,020,324	209	0.0002	0.9998	77.21
72.5	980,924	302	0.0003	0.9997	77.19
73.5	958,917	3,770	0.0039	0.9961	77.17
74.5	904,065	13,208	0.0146	0.9854	76.87
75.5	639,006	12,571	0.0197	0.9803	75.75
76.5	543,719	8,575	0.0158	0.9842	74.26
77.5	510,512	3,533	0.0069	0.9931	73.09
78.5	482,866	1,081	0.0022	0.9978	72.59

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-2007			EXPERIENCE BAND 1960-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	429,524	1,235	0.0029	0.9971	72.43	
80.5	383,770	780	0.0020	0.9980	72.22	
81.5	324,078	843	0.0026	0.9974	72.08	
82.5	300,555	425	0.0014	0.9986	71.89	
83.5	278,288	1,692	0.0061	0.9939	71.79	
84.5	263,698	1,438	0.0055	0.9945	71.35	
85.5	220,801	1,272	0.0058	0.9942	70.96	
86.5	218,299	1,619	0.0074	0.9926	70.55	
87.5	215,463	379	0.0018	0.9982	70.03	
88.5	210,821	2,346	0.0111	0.9889	69.90	
89.5	208,476	1,620	0.0078	0.9922	69.12	
90.5	199,394	763	0.0038	0.9962	68.58	
91.5	116,457	32	0.0003	0.9997	68.32	
92.5	97,728	1	0.0000	1.0000	68.30	
93.5	89,890	493	0.0055	0.9945	68.30	
94.5	86,976	385	0.0044	0.9956	67.92	
95.5	63,132	1	0.0000	1.0000	67.62	
96.5	61,923		0.0000	1.0000	67.62	
97.5	61,923	140	0.0023	0.9977	67.62	
98.5	51,178	146	0.0029	0.9971	67.46	
99.5	46,901	11	0.0002	0.9998	67.26	
100.5	29,262		0.0000	1.0000	67.25	
101.5	29,262		0.0000	1.0000	67.25	
102.5	29,262		0.0000	1.0000	67.25	
103.5	29,262	34	0.0012	0.9988	67.25	
104.5	.				67.17	



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1903-2007			EXPERIENCE BAND 1978-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	117,524,562	92,356	0.0008	0.9992	100.00
0.5	113,391,001	80,317	0.0007	0.9993	99.92
1.5	109,715,355	73,519	0.0007	0.9993	99.85
2.5	106,340,004	70,031	0.0007	0.9993	99.78
3.5	102,659,421	61,454	0.0006	0.9994	99.71
4.5	102,204,610	64,362	0.0006	0.9994	99.65
5.5	99,337,579	53,438	0.0005	0.9995	99.59
6.5	95,727,609	67,197	0.0007	0.9993	99.54
7.5	92,089,562	68,670	0.0007	0.9993	99.47
8.5	89,510,751	180,138	0.0020	0.9980	99.40
9.5	86,934,484	68,432	0.0008	0.9992	99.20
10.5	83,237,548	117,132	0.0014	0.9986	99.12
11.5	79,312,142	54,955	0.0007	0.9993	98.98
12.5	73,509,643	67,840	0.0009	0.9991	98.91
13.5	66,072,170	59,337	0.0009	0.9991	98.82
14.5	60,473,973	67,551	0.0011	0.9989	98.73
15.5	55,317,657	62,561	0.0011	0.9989	98.62
16.5	49,645,910	78,406	0.0016	0.9984	98.51
17.5	44,348,833	66,292	0.0015	0.9985	98.35
18.5	40,586,452	86,091	0.0021	0.9979	98.20
19.5	37,733,068	128,065	0.0034	0.9966	97.99
20.5	34,221,258	80,298	0.0023	0.9977	97.66
21.5	31,816,161	137,370	0.0043	0.9957	97.44
22.5	29,808,985	154,468	0.0052	0.9948	97.02
23.5	28,347,010	196,839	0.0069	0.9931	96.52
24.5	27,461,079	140,085	0.0051	0.9949	95.85
25.5	26,535,545	164,950	0.0062	0.9938	95.36
26.5	25,195,700	137,426	0.0055	0.9945	94.77
27.5	23,665,617	139,722	0.0059	0.9941	94.25
28.5	22,183,146	98,520	0.0044	0.9956	93.69
29.5	19,581,774	81,502	0.0042	0.9958	93.28
30.5	18,302,518	79,449	0.0043	0.9957	92.89
31.5	15,324,412	45,035	0.0029	0.9971	92.49
32.5	13,010,941	62,569	0.0048	0.9952	92.22
33.5	11,378,233	72,666	0.0064	0.9936	91.78
34.5	8,209,421	36,487	0.0044	0.9956	91.19
35.5	6,578,051	35,080	0.0053	0.9947	90.79
36.5	5,533,150	43,507	0.0079	0.9921	90.31
37.5	4,965,775	24,372	0.0049	0.9951	89.60
38.5	4,241,709	17,144	0.0040	0.9960	89.16

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

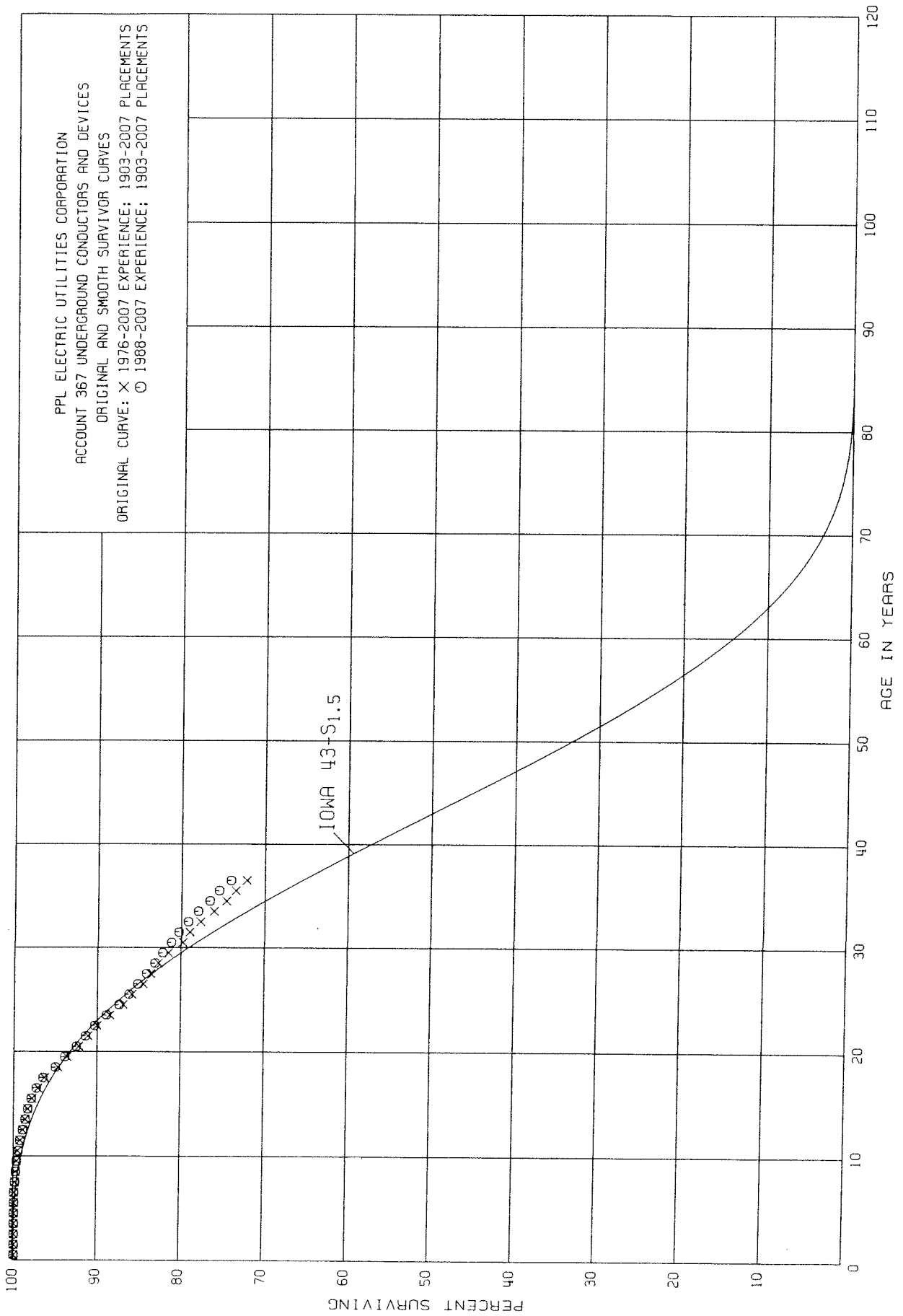
PLACEMENT BAND 1903-2007			EXPERIENCE BAND 1978-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	3,706,108	7,803	0.0021	0.9979	88.80	
40.5	2,919,554	9,754	0.0033	0.9967	88.61	
41.5	2,699,965	15,396	0.0057	0.9943	88.32	
42.5	2,590,077	13,255	0.0051	0.9949	87.82	
43.5	2,395,224	4,574	0.0019	0.9981	87.37	
44.5	2,349,898	2,456	0.0010	0.9990	87.20	
45.5	2,579,217	2,880	0.0011	0.9989	87.11	
46.5	2,547,298	3,943	0.0015	0.9985	87.01	
47.5	2,466,376	1,715	0.0007	0.9993	86.88	
48.5	2,374,686	8,349	0.0035	0.9965	86.82	
49.5	2,355,430	5,182	0.0022	0.9978	86.52	
50.5	2,316,575	23,015	0.0099	0.9901	86.33	
51.5	2,293,125	15,373	0.0067	0.9933	85.48	
52.5	2,217,575	4,638	0.0021	0.9979	84.91	
53.5	2,108,246	10,227	0.0049	0.9951	84.73	
54.5	1,909,369	3,782	0.0020	0.9980	84.31	
55.5	1,639,157	19,865	0.0121	0.9879	84.14	
56.5	1,521,507	6,506	0.0043	0.9957	83.12	
57.5	1,402,322	6,731	0.0048	0.9952	82.76	
58.5	1,171,477	1,782	0.0015	0.9985	82.36	
59.5	1,095,304	1,211	0.0011	0.9989	82.24	
60.5	1,077,300	11,738	0.0109	0.9891	82.15	
61.5	1,121,917	49	0.0000	1.0000	81.25	
62.5	1,134,177	6,516	0.0057	0.9943	81.25	
63.5	1,134,590	4,159	0.0037	0.9963	80.79	
64.5	1,134,020	12,363	0.0109	0.9891	80.49	
65.5	1,140,549	10,524	0.0092	0.9908	79.61	
66.5	1,099,208	5,247	0.0048	0.9952	78.88	
67.5	1,033,118	4,287	0.0041	0.9959	78.50	
68.5	1,002,811	7,535	0.0075	0.9925	78.18	
69.5	990,750	4,602	0.0046	0.9954	77.59	
70.5	991,358	2,712	0.0027	0.9973	77.23	
71.5	977,473	209	0.0002	0.9998	77.02	
72.5	938,074	302	0.0003	0.9997	77.00	
73.5	916,067	3,770	0.0041	0.9959	76.98	
74.5	904,065	13,208	0.0146	0.9854	76.66	
75.5	639,006	12,571	0.0197	0.9803	75.54	
76.5	543,719	8,575	0.0158	0.9842	74.05	
77.5	510,512	3,533	0.0069	0.9931	72.88	
78.5	482,866	1,081	0.0022	0.9978	72.38	

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-2007			EXPERIENCE BAND 1978-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	429,524	1,235	0.0029	0.9971	72.22	
80.5	383,770	780	0.0020	0.9980	72.01	
81.5	324,078	843	0.0026	0.9974	71.87	
82.5	300,555	425	0.0014	0.9986	71.68	
83.5	278,288	1,692	0.0061	0.9939	71.58	
84.5	263,698	1,438	0.0055	0.9945	71.14	
85.5	220,801	1,272	0.0058	0.9942	70.75	
86.5	218,299	1,619	0.0074	0.9926	70.34	
87.5	215,463	379	0.0018	0.9982	69.82	
88.5	210,821	2,346	0.0111	0.9889	69.69	
89.5	208,476	1,620	0.0078	0.9922	68.92	
90.5	199,394	763	0.0038	0.9962	68.38	
91.5	116,457	32	0.0003	0.9997	68.12	
92.5	97,728	1	0.0000	1.0000	68.10	
93.5	89,890	493	0.0055	0.9945	68.10	
94.5	86,976	385	0.0044	0.9956	67.73	
95.5	63,132	1	0.0000	1.0000	67.43	
96.5	61,923		0.0000	1.0000	67.43	
97.5	61,923	140	0.0023	0.9977	67.43	
98.5	51,178	146	0.0029	0.9971	67.27	
99.5	46,901	11	0.0002	0.9998	67.07	
100.5	29,262		0.0000	1.0000	67.06	
101.5	29,262		0.0000	1.0000	67.06	
102.5	29,262		0.0000	1.0000	67.06	
103.5	29,262	34	0.0012	0.9988	67.06	
104.5					66.98	



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1903-2007			EXPERIENCE BAND 1976-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	367,521,684	10,556	0.0000	1.0000	100.00
0.5	343,559,427	26,613	0.0001	0.9999	100.00
1.5	320,008,104	42,399	0.0001	0.9999	99.99
2.5	304,180,159	74,010	0.0002	0.9998	99.98
3.5	289,917,444	63,868	0.0002	0.9998	99.96
4.5	278,804,840	111,431	0.0004	0.9996	99.94
5.5	264,171,002	110,484	0.0004	0.9996	99.90
6.5	248,910,969	144,138	0.0006	0.9994	99.86
7.5	237,441,276	156,883	0.0007	0.9993	99.80
8.5	223,721,233	225,061	0.0010	0.9990	99.73
9.5	212,699,397	368,600	0.0017	0.9983	99.63
10.5	197,629,013	547,301	0.0028	0.9972	99.46
11.5	180,848,159	530,543	0.0029	0.9971	99.18
12.5	165,313,127	432,726	0.0026	0.9974	98.89
13.5	146,106,060	525,206	0.0036	0.9964	98.63
14.5	131,004,863	681,574	0.0052	0.9948	98.27
15.5	115,796,264	772,558	0.0067	0.9933	97.76
16.5	100,001,595	822,634	0.0082	0.9918	97.11
17.5	84,291,602	1,397,506	0.0166	0.9834	96.31
18.5	75,267,724	916,929	0.0122	0.9878	94.71
19.5	67,903,274	987,124	0.0145	0.9855	93.55
20.5	59,842,346	711,480	0.0119	0.9881	92.19
21.5	54,461,123	674,742	0.0124	0.9876	91.09
22.5	49,391,629	785,283	0.0159	0.9841	89.96
23.5	44,971,569	811,568	0.0180	0.9820	88.53
24.5	41,702,210	528,042	0.0127	0.9873	86.94
25.5	38,269,355	586,802	0.0153	0.9847	85.84
26.5	34,755,571	377,978	0.0109	0.9891	84.53
27.5	31,600,889	348,058	0.0110	0.9890	83.61
28.5	28,560,066	416,670	0.0146	0.9854	82.69
29.5	24,430,188	493,230	0.0202	0.9798	81.48
30.5	21,093,359	213,021	0.0101	0.9899	79.83
31.5	16,806,824	291,243	0.0173	0.9827	79.02
32.5	13,714,385	277,394	0.0202	0.9798	77.65
33.5	11,330,894	223,357	0.0197	0.9803	76.08
34.5	7,780,698	113,980	0.0146	0.9854	74.58
35.5	5,725,196	103,773	0.0181	0.9819	73.49
36.5	4,480,737	23,948	0.0053	0.9947	72.16
37.5	4,004,685	26,779	0.0067	0.9933	71.78
38.5	3,511,590	16,617	0.0047	0.9953	71.30

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES  
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-2007			EXPERIENCE BAND 1976-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	3,069,605	18,259	0.0059	0.9941	70.96
40.5	2,737,816	29,066	0.0106	0.9894	70.54
41.5	2,412,460	29,015	0.0120	0.9880	69.79
42.5	2,151,889	18,549	0.0086	0.9914	68.95
43.5	1,920,955	16,609	0.0086	0.9914	68.36
44.5	1,744,491	20,359	0.0117	0.9883	67.77
45.5	1,585,300	12,579	0.0079	0.9921	66.98
46.5	1,511,742	32,356	0.0214	0.9786	66.45
47.5	1,395,447	13,274	0.0095	0.9905	65.03
48.5	955,283	14,395	0.0151	0.9849	64.41
49.5	896,730	11,762	0.0131	0.9869	63.44
50.5	802,201	49,927	0.0622	0.9378	62.61
51.5	711,925	19,907	0.0280	0.9720	58.72
52.5	554,225	14,521	0.0262	0.9738	57.08
53.5	481,294	12,869	0.0267	0.9733	55.58
54.5	415,339	9,882	0.0238	0.9762	54.10
55.5	332,367	9,744	0.0293	0.9707	52.81
56.5	245,617	8,382	0.0341	0.9659	51.26
57.5	187,290	10,765	0.0575	0.9425	49.51
58.5	130,839	1,351	0.0103	0.9897	46.66
59.5	124,685	2,464	0.0198	0.9802	46.18
60.5	120,336	3,149	0.0262	0.9738	45.27
61.5	115,977	2,168	0.0187	0.9813	44.08
62.5	112,146	10,045	0.0896	0.9104	43.26
63.5	101,622	2,199	0.0216	0.9784	39.38
64.5	96,410	5,765	0.0598	0.9402	38.53
65.5	91,230	19,314	0.2117	0.7883	36.23
66.5	66,452	1,870	0.0281	0.9719	28.56
67.5	52,091	3,053	0.0586	0.9414	27.76
68.5	44,072	1,083	0.0246	0.9754	26.13
69.5	36,472	12,442	0.3411	0.6589	25.49
70.5	23,235	652	0.0281	0.9719	16.80
71.5	21,469	769	0.0358	0.9642	16.33
72.5	16,599	763	0.0460	0.9540	15.75
73.5	15,796	1,527	0.0967	0.9033	15.03
74.5	13,930	838	0.0602	0.9398	13.58
75.5	12,579	314	0.0250	0.9750	12.76
76.5	12,172	1,309	0.1075	0.8925	12.44
77.5	10,488	1,951	0.1860	0.8140	11.10
78.5	8,475	4,784	0.5645	0.4355	9.04

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES  
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-2007			EXPERIENCE BAND 1976-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	2,465	6	0.0024	0.9976	3.94	
80.5	2,409	21	0.0087	0.9913	3.93	
81.5	2,325	10	0.0043	0.9957	3.90	
82.5	2,304	19	0.0082	0.9918	3.88	
83.5	2,066	10	0.0048	0.9952	3.85	
84.5	2,010	105	0.0522	0.9478	3.83	
85.5	1,876	81	0.0432	0.9568	3.63	
86.5	1,795	30	0.0167	0.9833	3.47	
87.5	1,765	3	0.0017	0.9983	3.41	
88.5	1,761	70	0.0398	0.9602	3.40	
89.5	1,691	18	0.0106	0.9894	3.26	
90.5	1,635	379	0.2318	0.7682	3.23	
91.5	973	63	0.0647	0.9353	2.48	
92.5	910	89	0.0978	0.9022	2.32	
93.5	821	55	0.0670	0.9330	2.09	
94.5	766	74	0.0966	0.9034	1.95	
95.5	643	66	0.1026	0.8974	1.76	
96.5	577	53	0.0919	0.9081	1.58	
97.5	75		0.0000	1.0000	1.43	
98.5	75		0.0000	1.0000	1.43	
99.5	74		0.0000	1.0000	1.43	
100.5	74		0.0000	1.0000	1.43	
101.5	74		0.0000	1.0000	1.43	
102.5	74		0.0000	1.0000	1.43	
103.5	74		0.0000	1.0000	1.43	
104.5					1.43	

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1903-2007

EXPERIENCE BAND 1988-2007

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	316,525,722	10,535	0.0000	1.0000	100.00
0.5	296,420,927	26,570	0.0001	0.9999	100.00
1.5	275,254,019	42,338	0.0002	0.9998	99.99
2.5	260,605,322	53,209	0.0002	0.9998	99.97
3.5	246,174,079	63,705	0.0003	0.9997	99.95
4.5	234,795,784	78,300	0.0003	0.9997	99.92
5.5	222,191,081	99,393	0.0004	0.9996	99.89
6.5	209,358,535	126,762	0.0006	0.9994	99.85
7.5	200,410,485	145,255	0.0007	0.9993	99.79
8.5	190,160,607	201,532	0.0011	0.9989	99.72
9.5	182,448,972	320,898	0.0018	0.9982	99.61
10.5	170,753,085	443,798	0.0026	0.9974	99.43
11.5	157,870,295	422,314	0.0027	0.9973	99.17
12.5	145,855,348	391,752	0.0027	0.9973	98.90
13.5	129,171,083	443,922	0.0034	0.9966	98.63
14.5	119,422,002	506,959	0.0042	0.9958	98.29
15.5	107,597,457	689,157	0.0064	0.9936	97.88
16.5	94,312,106	719,594	0.0076	0.9924	97.25
17.5	79,520,972	1,206,701	0.0152	0.9848	96.51
18.5	71,524,821	874,750	0.0122	0.9878	95.04
19.5	64,700,430	955,777	0.0148	0.9852	93.88
20.5	57,045,147	664,183	0.0116	0.9884	92.49
21.5	52,053,755	639,910	0.0123	0.9877	91.42
22.5	47,140,020	749,571	0.0159	0.9841	90.30
23.5	42,872,652	702,448	0.0164	0.9836	88.86
24.5	39,791,519	527,728	0.0133	0.9867	87.40
25.5	36,376,742	489,997	0.0135	0.9865	86.24
26.5	32,837,642	372,982	0.0114	0.9886	85.08
27.5	29,732,450	343,781	0.0116	0.9884	84.11
28.5	27,139,207	300,501	0.0111	0.9889	83.13
29.5	23,167,601	299,126	0.0129	0.9871	82.21
30.5	20,116,746	210,357	0.0105	0.9895	81.15
31.5	15,894,857	213,782	0.0134	0.9866	80.30
32.5	13,029,350	196,570	0.0151	0.9849	79.22
33.5	10,814,202	190,900	0.0177	0.9823	78.02
34.5	7,339,126	111,614	0.0152	0.9848	76.64
35.5	5,341,075	101,215	0.0190	0.9810	75.48
36.5	4,177,861	23,948	0.0057	0.9943	74.05
37.5	3,753,814	26,779	0.0071	0.9929	73.63
38.5	3,366,948	15,568	0.0046	0.9954	73.11

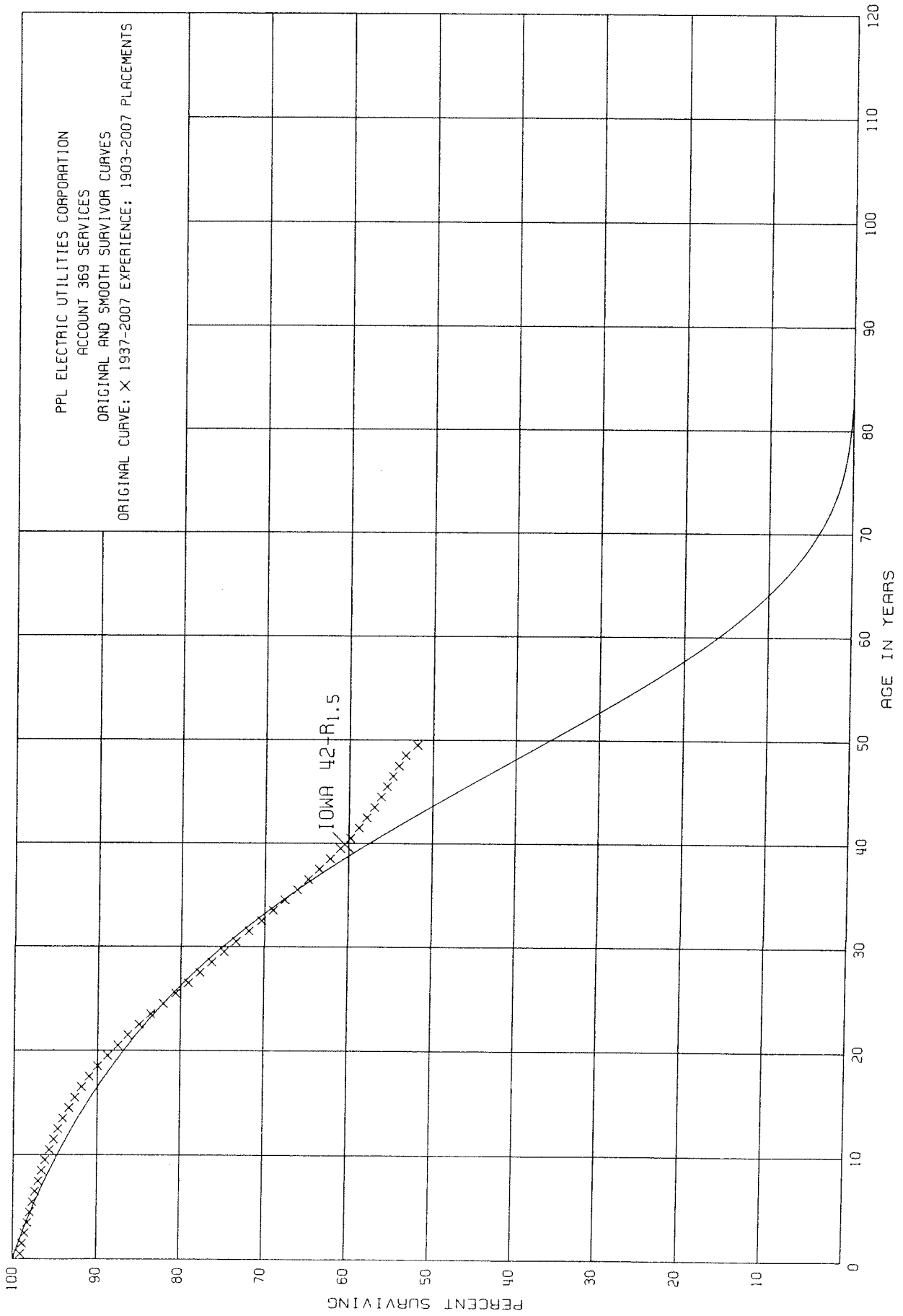


PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES  
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-2007			EXPERIENCE BAND 1988-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	2,946,085	17,600	0.0060	0.9940	72.77	
40.5	2,578,931	10,818	0.0042	0.9958	72.33	
41.5	2,272,516	13,379	0.0059	0.9941	72.03	
42.5	2,029,120	10,170	0.0050	0.9950	71.61	
43.5	1,807,101	12,136	0.0067	0.9933	71.25	
44.5	1,638,104	16,065	0.0098	0.9902	70.77	
45.5	1,487,626	9,431	0.0063	0.9937	70.08	
46.5	1,425,153	23,155	0.0162	0.9838	69.64	
47.5	1,332,423	10,759	0.0081	0.9919	68.51	
48.5	902,111	13,972	0.0155	0.9845	67.96	
49.5	853,115	11,762	0.0138	0.9862	66.91	
50.5	760,055	49,643	0.0653	0.9347	65.99	
51.5	659,778	19,885	0.0301	0.9699	61.68	
52.5	528,537	14,521	0.0275	0.9725	59.82	
53.5	458,552	12,682	0.0277	0.9723	58.17	
54.5	394,130	9,882	0.0251	0.9749	56.56	
55.5	311,887	9,744	0.0312	0.9688	55.14	
56.5	226,358	7,448	0.0329	0.9671	53.42	
57.5	169,600	3,640	0.0215	0.9785	51.66	
58.5	104,775	1,351	0.0129	0.9871	50.55	
59.5	100,964	2,291	0.0227	0.9773	49.90	
60.5	97,248	3,149	0.0324	0.9676	48.77	
61.5	93,299	2,168	0.0232	0.9768	47.19	
62.5	89,570	10,045	0.1121	0.8879	46.10	
63.5	83,997	2,199	0.0262	0.9738	40.93	
64.5	79,202	5,765	0.0728	0.9272	39.86	
65.5	69,936	3,408	0.0487	0.9513	36.96	
66.5	61,064	1,870	0.0306	0.9694	35.16	
67.5	46,701	3,053	0.0654	0.9346	34.08	
68.5	38,682	1,083	0.0280	0.9720	31.85	
69.5	31,094	12,442	0.4001	0.5999	30.96	
70.5	17,972	652	0.0363	0.9637	18.57	
71.5	17,250	622	0.0361	0.9639	17.90	
72.5	12,453	510	0.0410	0.9590	17.25	
73.5	11,903	1,505	0.1264	0.8736	16.54	
74.5	10,059	660	0.0656	0.9344	14.45	
75.5	8,989	217	0.0241	0.9759	13.50	
76.5	8,678	1,031	0.1188	0.8812	13.17	
77.5	10,413	1,951	0.1874	0.8126	11.61	
78.5	8,400	4,784	0.5695	0.4305	9.43	

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES  
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-2007			EXPERIENCE BAND 1988-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	2,391	6	0.0025	0.9975	4.06	
80.5	2,335	21	0.0090	0.9910	4.05	
81.5	2,251	10	0.0044	0.9956	4.01	
82.5	2,231	19	0.0085	0.9915	3.99	
83.5	1,993	10	0.0050	0.9950	3.96	
84.5	2,010	105	0.0522	0.9478	3.94	
85.5	1,876	81	0.0432	0.9568	3.73	
86.5	1,795	30	0.0167	0.9833	3.57	
87.5	1,765	3	0.0017	0.9983	3.51	
88.5	1,761	70	0.0398	0.9602	3.50	
89.5	1,691	18	0.0106	0.9894	3.36	
90.5	1,635	379	0.2318	0.7682	3.32	
91.5	973	63	0.0647	0.9353	2.55	
92.5	910	89	0.0978	0.9022	2.39	
93.5	821	55	0.0670	0.9330	2.16	
94.5	766	74	0.0966	0.9034	2.02	
95.5	643	66	0.1026	0.8974	1.82	
96.5	577	53	0.0919	0.9081	1.63	
97.5	75		0.0000	1.0000	1.48	
98.5	75		0.0000	1.0000	1.48	
99.5	74		0.0000	1.0000	1.48	
100.5	74		0.0000	1.0000	1.48	
101.5	74		0.0000	1.0000	1.48	
102.5	74		0.0000	1.0000	1.48	
103.5	74		0.0000	1.0000	1.48	
104.5					1.48	



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 369 SERVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1903-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	601,931,233	5,647,807	0.0094	0.9906	100.00
0.5	576,393,988	1,097,156	0.0019	0.9981	99.06
1.5	555,222,087	1,792,082	0.0032	0.9968	98.87
2.5	532,380,149	1,383,217	0.0026	0.9974	98.55
3.5	508,771,337	1,438,890	0.0028	0.9972	98.29
4.5	486,829,394	1,517,360	0.0031	0.9969	98.01
5.5	460,582,134	1,553,761	0.0034	0.9966	97.71
6.5	441,187,256	1,615,137	0.0037	0.9963	97.38
7.5	422,356,150	1,714,183	0.0041	0.9959	97.02
8.5	404,819,720	1,770,506	0.0044	0.9956	96.62
9.5	388,246,107	1,883,390	0.0049	0.9951	96.19
10.5	369,214,542	1,906,692	0.0052	0.9948	95.72
11.5	347,507,177	1,972,848	0.0057	0.9943	95.22
12.5	324,634,900	2,023,446	0.0062	0.9938	94.68
13.5	302,072,834	2,165,491	0.0072	0.9928	94.09
14.5	280,431,010	2,236,849	0.0080	0.9920	93.41
15.5	260,168,271	2,245,349	0.0086	0.9914	92.66
16.5	239,691,211	2,337,053	0.0098	0.9902	91.86
17.5	219,467,884	2,412,516	0.0110	0.9890	90.96
18.5	198,472,524	2,526,715	0.0127	0.9873	89.96
19.5	178,054,530	2,364,371	0.0133	0.9867	88.82
20.5	159,504,552	2,309,522	0.0145	0.9855	87.64
21.5	143,876,676	2,273,827	0.0158	0.9842	86.37
22.5	129,863,097	2,198,391	0.0169	0.9831	85.01
23.5	117,346,244	2,098,168	0.0179	0.9821	83.57
24.5	108,192,368	1,954,373	0.0181	0.9819	82.07
25.5	99,802,569	1,793,011	0.0180	0.9820	80.58
26.5	91,240,720	1,650,401	0.0181	0.9819	79.13
27.5	82,389,824	1,498,630	0.0182	0.9818	77.70
28.5	73,331,186	1,402,371	0.0191	0.9809	76.29
29.5	64,755,967	1,233,535	0.0190	0.9810	74.83
30.5	57,855,233	1,164,196	0.0201	0.9799	73.41
31.5	50,965,258	1,064,107	0.0209	0.9791	71.93
32.5	45,020,217	937,376	0.0208	0.9792	70.43
33.5	39,091,064	784,827	0.0201	0.9799	68.97
34.5	31,949,619	680,689	0.0213	0.9787	67.58
35.5	25,555,959	510,501	0.0200	0.9800	66.14
36.5	20,397,454	427,991	0.0210	0.9790	64.82
37.5	16,290,316	313,185	0.0192	0.9808	63.46
38.5	12,421,019	245,325	0.0198	0.9802	62.24

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 369 SERVICES

ORIGINAL LIFE TABLE, CONT.

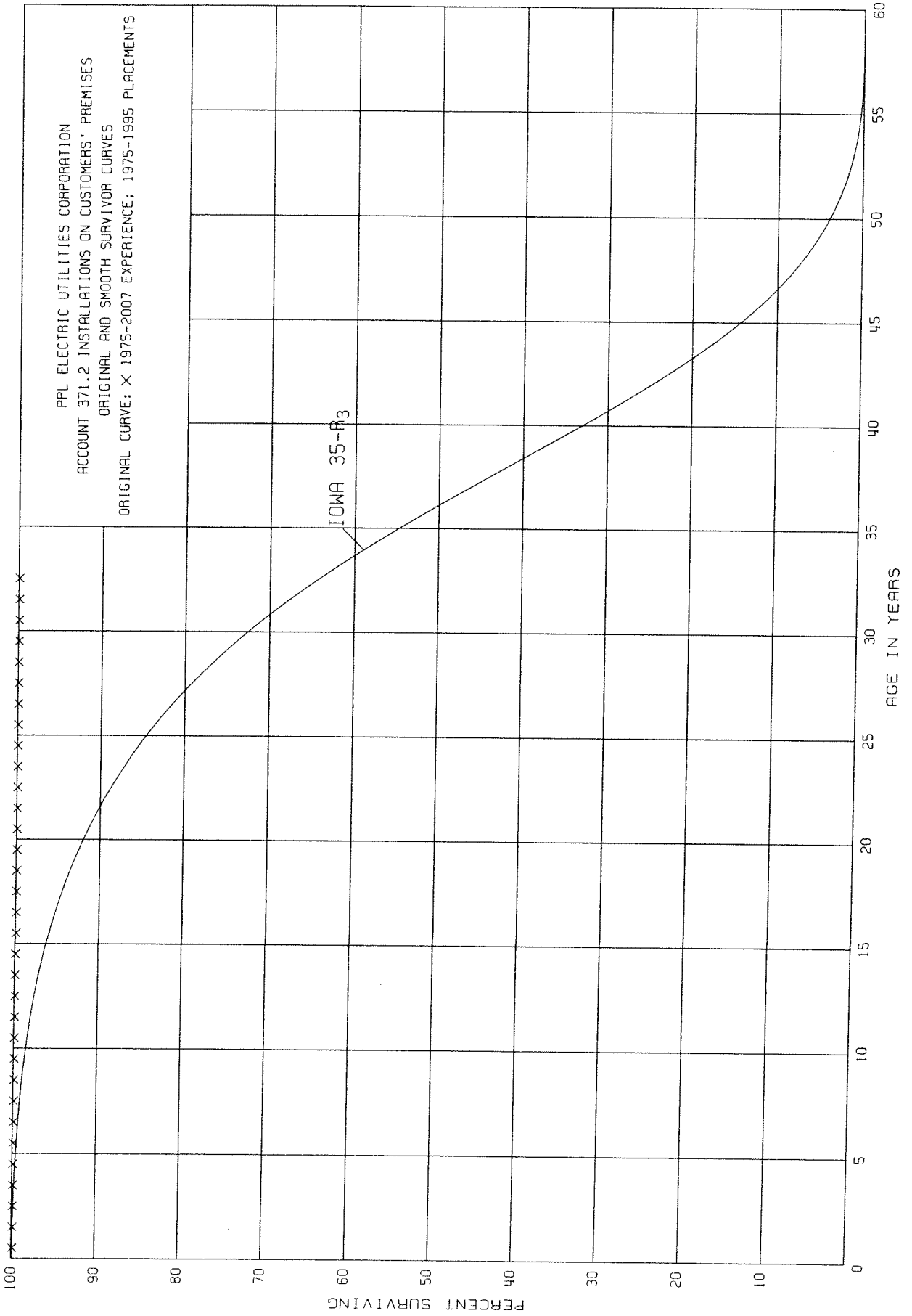
PLACEMENT BAND 1903-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	9,960,798	194,532	0.0195	0.9805	61.01
40.5	8,091,648	138,411	0.0171	0.9829	59.82
41.5	6,721,094	107,138	0.0159	0.9841	58.80
42.5	5,795,860	85,157	0.0147	0.9853	57.87
43.5	5,077,377	72,539	0.0143	0.9857	57.02
44.5	4,458,025	58,978	0.0132	0.9868	56.20
45.5	3,645,159	41,915	0.0115	0.9885	55.46
46.5	2,973,396	39,931	0.0134	0.9866	54.82
47.5	2,495,526	38,641	0.0155	0.9845	54.09
48.5	2,091,412	53,304	0.0255	0.9745	53.25
49.5	1,751,260	39,618	0.0226	0.9774	51.89
50.5	1,434,135	34,465	0.0240	0.9760	50.72
51.5	1,158,745	26,707	0.0230	0.9770	49.50
52.5	912,767	26,869	0.0294	0.9706	48.36
53.5	763,393	15,957	0.0209	0.9791	46.94
54.5	622,063	9,206	0.0148	0.9852	45.96
55.5	513,079	8,707	0.0170	0.9830	45.28
56.5	430,733	5,457	0.0127	0.9873	44.51
57.5	369,624	8,843	0.0239	0.9761	43.94
58.5	317,617	2,168	0.0068	0.9932	42.89
59.5	273,744	1,288	0.0047	0.9953	42.60
60.5	249,743	1,341	0.0054	0.9946	42.40
61.5	234,366	575	0.0025	0.9975	42.17
62.5	228,980	1,955	0.0085	0.9915	42.06
63.5	214,199	2,215	0.0103	0.9897	41.70
64.5	210,002	7,483	0.0356	0.9644	41.27
65.5	200,919	4,074	0.0203	0.9797	39.80
66.5	192,192	2,280	0.0119	0.9881	38.99
67.5	183,553	960	0.0052	0.9948	38.53
68.5	178,554	1,381	0.0077	0.9923	38.33
69.5	174,716	10,704	0.0613	0.9387	38.03
70.5	160,267	398	0.0025	0.9975	35.70
71.5	151,479	76	0.0005	0.9995	35.61
72.5	148,395	626	0.0042	0.9958	35.59
73.5	145,505	20	0.0001	0.9999	35.44
74.5	136,197	206	0.0015	0.9985	35.44
75.5	111,525		0.0000	1.0000	35.39
76.5	105,032	43	0.0004	0.9996	35.39
77.5	79,488		0.0000	1.0000	35.38
78.5	73,811		0.0000	1.0000	35.38

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 369 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	68,604		0.0000	1.0000	35.38
80.5	65,903		0.0000	1.0000	35.38
81.5	57,882		0.0000	1.0000	35.38
82.5	55,519		0.0000	1.0000	35.38
83.5	36,795		0.0000	1.0000	35.38
84.5	34,988		0.0000	1.0000	35.38
85.5	30,135		0.0000	1.0000	35.38
86.5	29,859		0.0000	1.0000	35.38
87.5	28,990		0.0000	1.0000	35.38
88.5	28,976		0.0000	1.0000	35.38
89.5	28,976		0.0000	1.0000	35.38
90.5	28,976		0.0000	1.0000	35.38
91.5	3,707		0.0000	1.0000	35.38
92.5	3,128		0.0000	1.0000	35.38
93.5	3,022		0.0000	1.0000	35.38
94.5	3,022		0.0000	1.0000	35.38
95.5	2,994		0.0000	1.0000	35.38
96.5	2,879		0.0000	1.0000	35.38
97.5	2,879		0.0000	1.0000	35.38
98.5	2,875		0.0000	1.0000	35.38
99.5	2,875		0.0000	1.0000	35.38
100.5	2,863		0.0000	1.0000	35.38
101.5	2,863		0.0000	1.0000	35.38
102.5	2,863		0.0000	1.0000	35.38
103.5	2,863		0.0000	1.0000	35.38
104.5					35.38



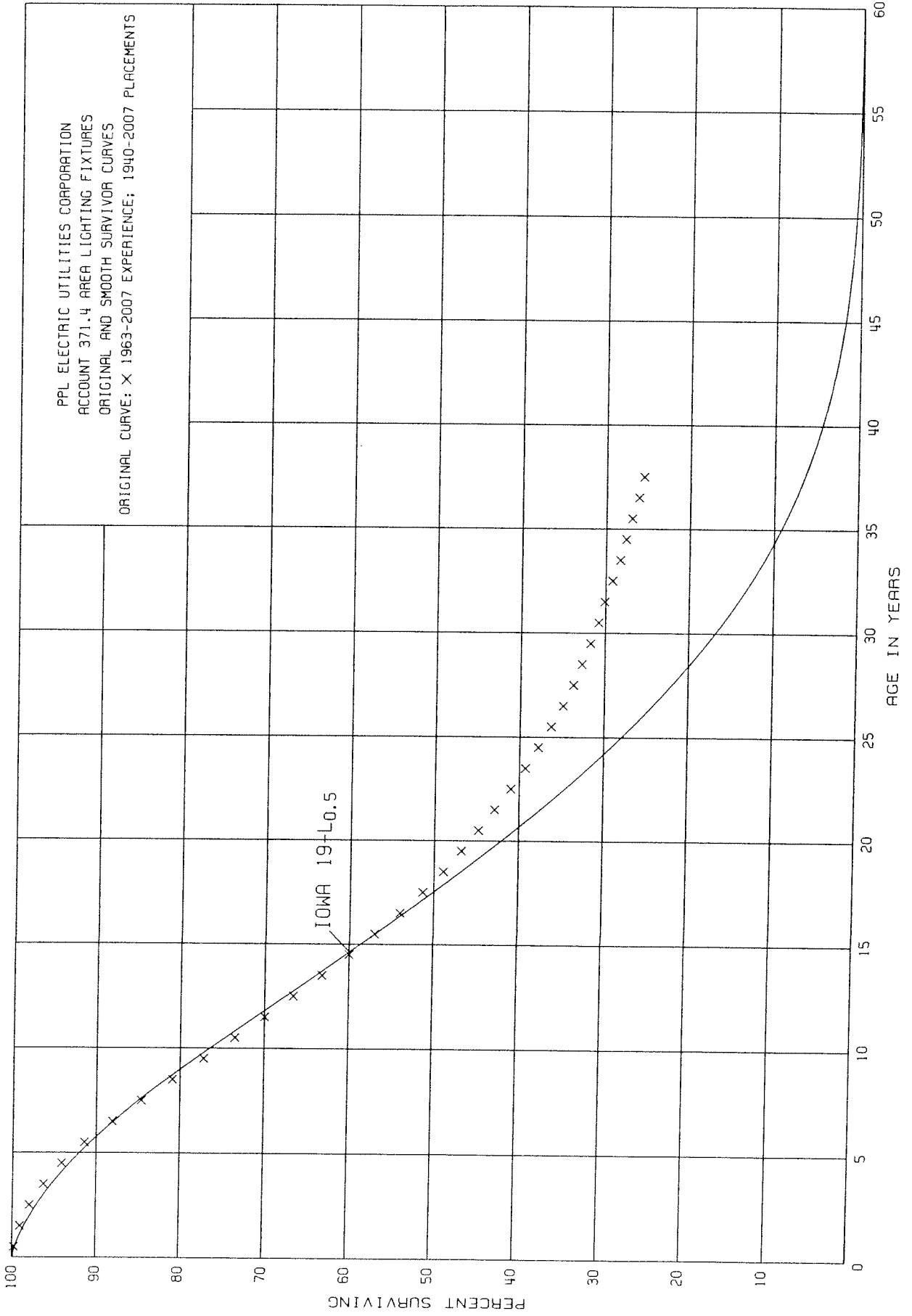
PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 371.2 INSTALLATIONS ON CUSTOMERS' PREMISES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1975-1995			EXPERIENCE BAND 1975-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	319,228		0.0000	1.0000	100.00
0.5	319,228		0.0000	1.0000	100.00
1.5	319,228		0.0000	1.0000	100.00
2.5	319,228		0.0000	1.0000	100.00
3.5	319,228		0.0000	1.0000	100.00
4.5	319,228		0.0000	1.0000	100.00
5.5	319,228		0.0000	1.0000	100.00
6.5	319,228		0.0000	1.0000	100.00
7.5	319,228		0.0000	1.0000	100.00
8.5	319,228		0.0000	1.0000	100.00
9.5	319,228		0.0000	1.0000	100.00
10.5	319,228		0.0000	1.0000	100.00
11.5	319,228		0.0000	1.0000	100.00
12.5	307,361		0.0000	1.0000	100.00
13.5	298,015		0.0000	1.0000	100.00
14.5	298,015		0.0000	1.0000	100.00
15.5	54,150		0.0000	1.0000	100.00
16.5	54,150		0.0000	1.0000	100.00
17.5	54,150		0.0000	1.0000	100.00
18.5	54,150		0.0000	1.0000	100.00
19.5	54,150		0.0000	1.0000	100.00
20.5	54,150		0.0000	1.0000	100.00
21.5	54,150		0.0000	1.0000	100.00
22.5	54,150		0.0000	1.0000	100.00
23.5	54,150		0.0000	1.0000	100.00
24.5	54,150		0.0000	1.0000	100.00
25.5	54,150		0.0000	1.0000	100.00
26.5	54,150		0.0000	1.0000	100.00
27.5	54,150		0.0000	1.0000	100.00
28.5	54,150		0.0000	1.0000	100.00
29.5	54,150		0.0000	1.0000	100.00
30.5	54,150		0.0000	1.0000	100.00
31.5	54,150		0.0000	1.0000	100.00
32.5					100.00





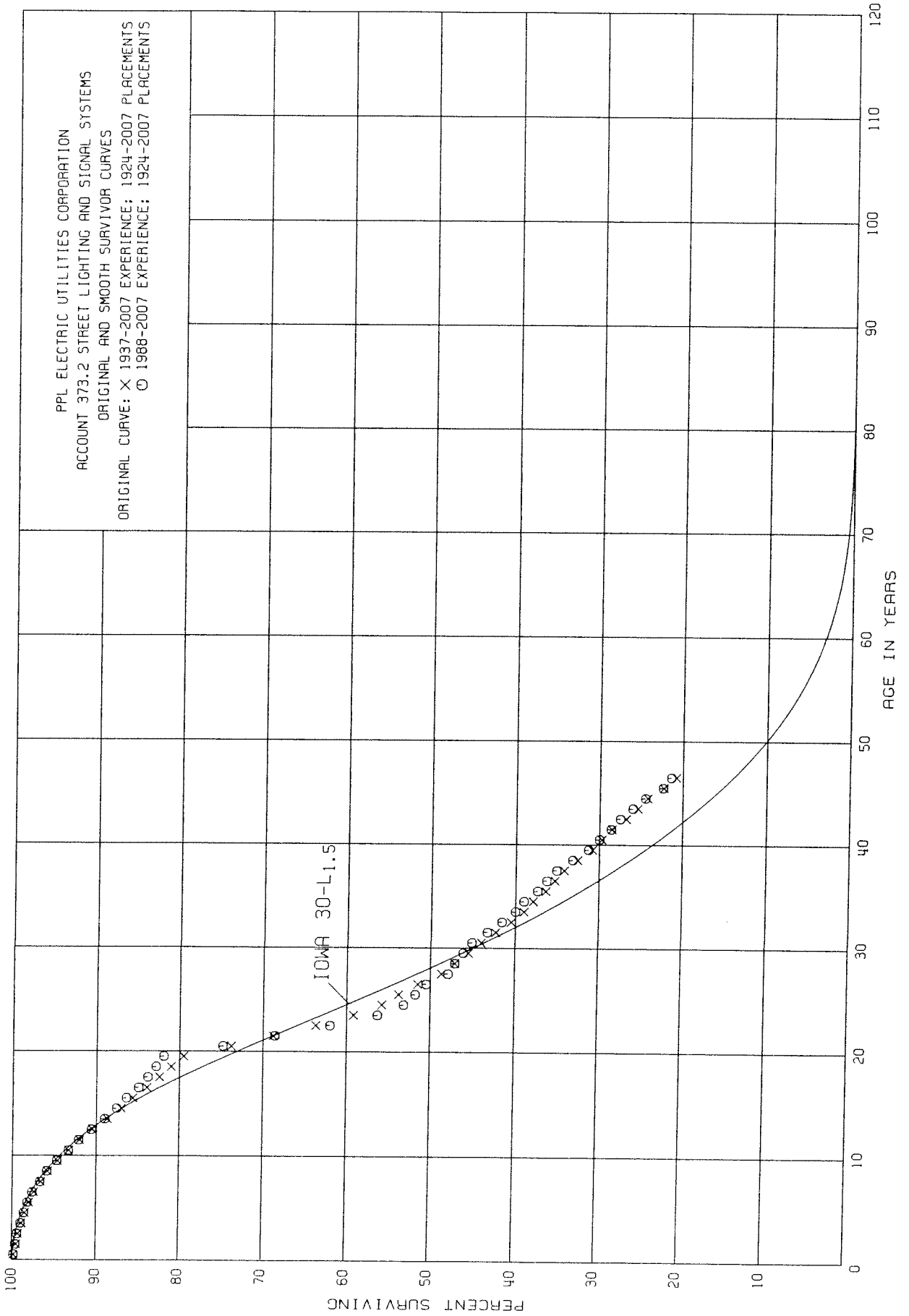
PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 371.4 AREA LIGHTING FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1940-2007			EXPERIENCE BAND 1963-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	10,596,972	20,673	0.0020	0.9980	100.00
0.5	10,256,814	70,149	0.0068	0.9932	99.80
1.5	9,906,233	114,734	0.0116	0.9884	99.12
2.5	9,509,047	161,495	0.0170	0.9830	97.97
3.5	9,096,294	206,046	0.0227	0.9773	96.30
4.5	8,642,985	251,321	0.0291	0.9709	94.11
5.5	8,164,474	287,824	0.0353	0.9647	91.37
6.5	7,678,205	307,607	0.0401	0.9599	88.14
7.5	7,181,549	312,852	0.0436	0.9564	84.61
8.5	6,597,582	306,747	0.0465	0.9535	80.92
9.5	6,030,952	283,028	0.0469	0.9531	77.16
10.5	5,509,661	263,295	0.0478	0.9522	73.54
11.5	4,956,655	245,120	0.0495	0.9505	70.02
12.5	4,457,100	223,420	0.0501	0.9499	66.55
13.5	4,025,061	203,769	0.0506	0.9494	63.22
14.5	3,643,421	185,822	0.0510	0.9490	60.02
15.5	3,287,033	168,439	0.0512	0.9488	56.96
16.5	2,973,540	150,706	0.0507	0.9493	54.04
17.5	2,687,963	124,038	0.0461	0.9539	51.30
18.5	2,431,491	106,908	0.0440	0.9560	48.94
19.5	2,203,177	94,799	0.0430	0.9570	46.79
20.5	1,981,771	83,916	0.0423	0.9577	44.78
21.5	1,781,455	77,712	0.0436	0.9564	42.89
22.5	1,590,371	66,829	0.0420	0.9580	41.02
23.5	1,417,129	55,979	0.0395	0.9605	39.30
24.5	1,256,472	49,393	0.0393	0.9607	37.75
25.5	1,101,785	41,078	0.0373	0.9627	36.27
26.5	933,180	31,768	0.0340	0.9660	34.92
27.5	786,393	24,730	0.0314	0.9686	33.73
28.5	661,760	20,333	0.0307	0.9693	32.67
29.5	593,756	15,899	0.0268	0.9732	31.67
30.5	533,790	13,416	0.0251	0.9749	30.82
31.5	464,032	13,939	0.0300	0.9700	30.05
32.5	400,044	11,359	0.0284	0.9716	29.15
33.5	347,799	8,518	0.0245	0.9755	28.32
34.5	286,403	7,274	0.0254	0.9746	27.63
35.5	223,363	6,779	0.0303	0.9697	26.93
36.5	171,013	4,110	0.0240	0.9760	26.11
37.5	122,011	3,332	0.0273	0.9727	25.48
38.5	84,999	2,103	0.0247	0.9753	24.78

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 371.4 AREA LIGHTING FIXTURES  
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1940-2007			EXPERIENCE BAND 1963-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	53,049	1,703	0.0321	0.9679	24.17	
40.5	29,638	1,072	0.0362	0.9638	23.39	
41.5	10,246	362	0.0353	0.9647	22.54	
42.5	32		0.0000	1.0000	21.74	
43.5	32		0.0000	1.0000	21.74	
44.5	32		0.0000	1.0000	21.74	
45.5	32		0.0000	1.0000	21.74	
46.5	32		0.0000	1.0000	21.74	
47.5	32		0.0000	1.0000	21.74	
48.5	32		0.0000	1.0000	21.74	
49.5	32		0.0000	1.0000	21.74	
50.5	32		0.0000	1.0000	21.74	
51.5	32		0.0000	1.0000	21.74	
52.5	32		0.0000	1.0000	21.74	
53.5	32		0.0000	1.0000	21.74	
54.5	32		0.0000	1.0000	21.74	
55.5	32		0.0000	1.0000	21.74	
56.5	32		0.0000	1.0000	21.74	
57.5	32		0.0000	1.0000	21.74	
58.5	32		0.0000	1.0000	21.74	
59.5	32		0.0000	1.0000	21.74	
60.5	32		0.0000	1.0000	21.74	
61.5	32		0.0000	1.0000	21.74	
62.5	32		0.0000	1.0000	21.74	
63.5	32		0.0000	1.0000	21.74	
64.5	32		0.0000	1.0000	21.74	
65.5	32		0.0000	1.0000	21.74	
66.5	32		0.0000	1.0000	21.74	
67.5					21.74	



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1924-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	102,686,054	244,788	0.0024	0.9976	100.00
0.5	100,585,356	223,475	0.0022	0.9978	99.76
1.5	95,377,626	277,581	0.0029	0.9971	99.54
2.5	91,644,194	321,126	0.0035	0.9965	99.25
3.5	88,319,357	379,851	0.0043	0.9957	98.90
4.5	85,015,290	420,759	0.0049	0.9951	98.47
5.5	80,210,073	483,967	0.0060	0.9940	97.99
6.5	76,687,245	634,341	0.0083	0.9917	97.40
7.5	73,203,842	617,732	0.0084	0.9916	96.59
8.5	69,459,441	869,679	0.0125	0.9875	95.78
9.5	65,368,199	906,790	0.0139	0.9861	94.58
10.5	61,815,404	827,553	0.0134	0.9866	93.27
11.5	57,360,670	958,354	0.0167	0.9833	92.02
12.5	51,943,096	1,019,218	0.0196	0.9804	90.48
13.5	47,232,470	897,816	0.0190	0.9810	88.71
14.5	42,745,746	703,309	0.0165	0.9835	87.02
15.5	38,777,772	766,270	0.0198	0.9802	85.58
16.5	34,006,208	612,067	0.0180	0.9820	83.89
17.5	29,761,665	506,165	0.0170	0.9830	82.38
18.5	24,785,594	467,561	0.0189	0.9811	80.98
19.5	18,406,563	1,304,924	0.0709	0.9291	79.45
20.5	15,643,886	1,066,476	0.0682	0.9318	73.82
21.5	13,800,925	1,023,739	0.0742	0.9258	68.79
22.5	12,291,224	870,572	0.0708	0.9292	63.69
23.5	11,046,097	628,848	0.0569	0.9431	59.18
24.5	10,124,339	368,078	0.0364	0.9636	55.81
25.5	9,456,262	393,645	0.0416	0.9584	53.78
26.5	8,775,036	491,679	0.0560	0.9440	51.54
27.5	8,035,756	251,593	0.0313	0.9687	48.65
28.5	7,552,200	265,887	0.0352	0.9648	47.13
29.5	7,015,013	223,225	0.0318	0.9682	45.47
30.5	6,693,845	268,245	0.0401	0.9599	44.02
31.5	6,272,182	256,102	0.0408	0.9592	42.25
32.5	5,747,923	217,349	0.0378	0.9622	40.53
33.5	5,355,796	154,678	0.0289	0.9711	39.00
34.5	5,043,800	192,274	0.0381	0.9619	37.87
35.5	4,669,086	144,556	0.0310	0.9690	36.43
36.5	4,246,045	135,006	0.0318	0.9682	35.30
37.5	3,935,509	182,607	0.0464	0.9536	34.18
38.5	3,682,383	198,746	0.0540	0.9460	32.59

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1924-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	3,289,770	122,606	0.0373	0.9627	30.83
40.5	3,085,561	120,910	0.0392	0.9608	29.68
41.5	2,850,238	174,728	0.0613	0.9387	28.52
42.5	2,536,868	126,419	0.0498	0.9502	26.77
43.5	2,292,513	113,115	0.0493	0.9507	25.44
44.5	2,072,443	158,269	0.0764	0.9236	24.19
45.5	1,800,077	126,394	0.0702	0.9298	22.34
46.5	1,623,163	18,017	0.0111	0.9889	20.77
47.5	1,525,889	25,788	0.0169	0.9831	20.54
48.5	1,463,968	89,041	0.0608	0.9392	20.19
49.5	1,290,580	13,921	0.0108	0.9892	18.96
50.5	1,246,135	72,804	0.0584	0.9416	18.76
51.5	1,063,062	81,521	0.0767	0.9233	17.66
52.5	853,747	32,269	0.0378	0.9622	16.31
53.5	753,143	30,500	0.0405	0.9595	15.69
54.5	644,783	55,965	0.0868	0.9132	15.05
55.5	506,439	18,182	0.0359	0.9641	13.74
56.5	460,901	25,914	0.0562	0.9438	13.25
57.5	404,146	21,765	0.0539	0.9461	12.51
58.5	319,241	19,474	0.0610	0.9390	11.84
59.5	273,335	5,896	0.0216	0.9784	11.12
60.5	252,188	1,224	0.0049	0.9951	10.88
61.5	247,133	469	0.0019	0.9981	10.83
62.5	243,620	6,131	0.0252	0.9748	10.81
63.5	235,989	388	0.0016	0.9984	10.54
64.5	235,505	12,461	0.0529	0.9471	10.52
65.5	222,643	1,386	0.0062	0.9938	9.96
66.5	220,729	1,053	0.0048	0.9952	9.90
67.5	218,867	762	0.0035	0.9965	9.85
68.5	215,613	778	0.0036	0.9964	9.82
69.5	211,329	3,079	0.0146	0.9854	9.78
70.5	202,960	49,498	0.2439	0.7561	9.64
71.5	10,431	72	0.0069	0.9931	7.29
72.5	10,359		0.0000	1.0000	7.24
73.5	10,359	35	0.0034	0.9966	7.24
74.5	10,324	568	0.0550	0.9450	7.22
75.5	9,756	2,869	0.2941	0.7059	6.82
76.5	6,887	1,830	0.2657	0.7343	4.81
77.5	3,277		0.0000	1.0000	3.53
78.5	1,917		0.0000	1.0000	3.53

PPL ELECTRIC UTILITIES CORPORATION  
 ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1924-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,917		0.0000	1.0000	3.53
80.5	1,917		0.0000	1.0000	3.53
81.5	1,288		0.0000	1.0000	3.53
82.5	1,288		0.0000	1.0000	3.53
83.5					3.53

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1924-2007			EXPERIENCE BAND 1988-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	78,497,359	130,698	0.0017	0.9983	100.00
0.5	76,850,610	150,068	0.0020	0.9980	99.83
1.5	74,132,980	204,572	0.0028	0.9972	99.63
2.5	71,937,257	238,966	0.0033	0.9967	99.35
3.5	69,984,000	292,090	0.0042	0.9958	99.02
4.5	67,784,359	293,998	0.0043	0.9957	98.60
5.5	63,645,706	390,924	0.0061	0.9939	98.18
6.5	60,774,313	527,485	0.0087	0.9913	97.58
7.5	58,436,551	486,620	0.0083	0.9917	96.73
8.5	55,219,247	735,241	0.0133	0.9867	95.93
9.5	51,959,210	726,045	0.0140	0.9860	94.65
10.5	49,059,260	644,436	0.0131	0.9869	93.32
11.5	45,201,014	724,743	0.0160	0.9840	92.10
12.5	40,655,619	742,972	0.0183	0.9817	90.63
13.5	36,728,505	569,928	0.0155	0.9845	88.97
14.5	32,945,079	446,861	0.0136	0.9864	87.59
15.5	29,680,386	502,158	0.0169	0.9831	86.40
16.5	25,683,479	338,956	0.0132	0.9868	84.94
17.5	22,139,017	274,609	0.0124	0.9876	83.82
18.5	17,770,004	180,504	0.0102	0.9898	82.78
19.5	12,124,986	1,049,866	0.0866	0.9134	81.94
20.5	9,846,683	817,559	0.0830	0.9170	74.84
21.5	8,569,208	827,798	0.0966	0.9034	68.63
22.5	7,555,983	689,565	0.0913	0.9087	62.00
23.5	6,800,618	381,701	0.0561	0.9439	56.34
24.5	6,386,654	162,305	0.0254	0.9746	53.18
25.5	6,257,063	164,435	0.0263	0.9737	51.83
26.5	5,953,278	298,966	0.0502	0.9498	50.47
27.5	5,499,083	98,183	0.0179	0.9821	47.94
28.5	5,234,829	110,048	0.0210	0.9790	47.08
29.5	5,034,593	103,838	0.0206	0.9794	46.09
30.5	4,889,753	196,944	0.0403	0.9597	45.14
31.5	4,735,521	191,350	0.0404	0.9596	43.32
32.5	4,508,981	166,194	0.0369	0.9631	41.57
33.5	4,273,524	115,799	0.0271	0.9729	40.04
34.5	4,112,743	163,515	0.0398	0.9602	38.95
35.5	3,927,413	114,589	0.0292	0.9708	37.40
36.5	3,584,439	124,144	0.0346	0.9654	36.31
37.5	3,345,254	173,518	0.0519	0.9481	35.05
38.5	3,188,982	188,736	0.0592	0.9408	33.23



PPL ELECTRIC UTILITIES CORPORATION

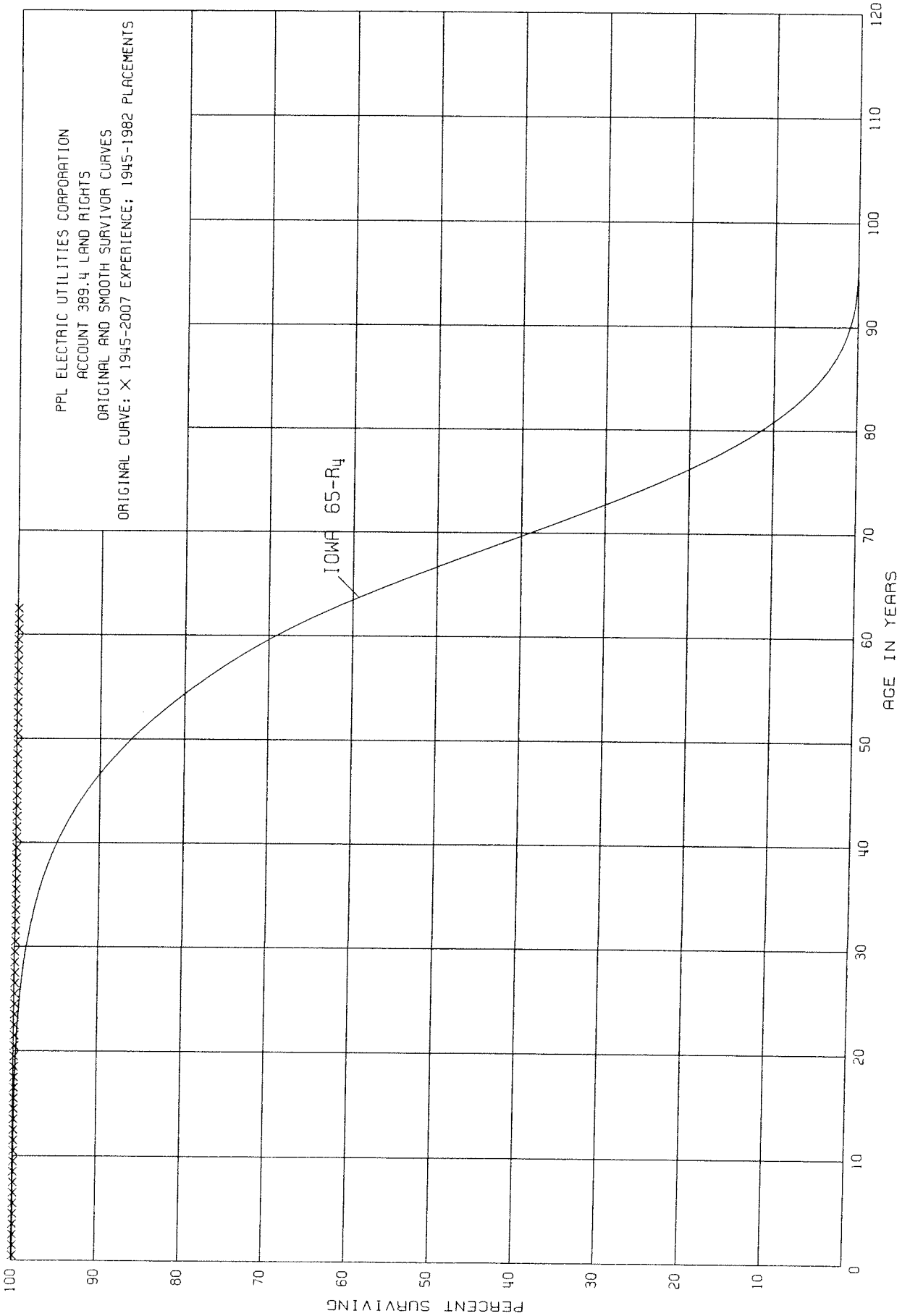
ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1924-2007			EXPERIENCE BAND 1988-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,855,917	118,634	0.0415	0.9585	31.26
40.5	2,675,207	118,012	0.0441	0.9559	29.96
41.5	2,446,969	98,150	0.0401	0.9599	28.64
42.5	2,213,581	123,179	0.0556	0.9444	27.49
43.5	1,977,779	109,164	0.0552	0.9448	25.96
44.5	1,762,464	156,242	0.0886	0.9114	24.53
45.5	1,495,961	66,546	0.0445	0.9555	22.36
46.5	1,379,475	17,474	0.0127	0.9873	21.36
47.5	1,283,821	25,404	0.0198	0.9802	21.09
48.5	1,224,859	88,855	0.0725	0.9275	20.67
49.5	1,055,492	13,862	0.0131	0.9869	19.17
50.5	1,016,642	72,783	0.0716	0.9284	18.92
51.5	1,051,265	81,316	0.0774	0.9226	17.57
52.5	842,154	32,269	0.0383	0.9617	16.21
53.5	741,551	30,500	0.0411	0.9589	15.59
54.5	633,191	55,965	0.0884	0.9116	14.95
55.5	494,846	18,182	0.0367	0.9633	13.63
56.5	452,938	25,914	0.0572	0.9428	13.13
57.5	400,870	21,765	0.0543	0.9457	12.38
58.5	317,324	19,474	0.0614	0.9386	11.71
59.5	271,418	5,896	0.0217	0.9783	10.99
60.5	250,271	1,224	0.0049	0.9951	10.75
61.5	245,845	469	0.0019	0.9981	10.70
62.5	242,331	6,131	0.0253	0.9747	10.68
63.5	235,989	388	0.0016	0.9984	10.41
64.5	235,505	12,461	0.0529	0.9471	10.39
65.5	222,643	1,386	0.0062	0.9938	9.84
66.5	220,729	1,053	0.0048	0.9952	9.78
67.5	218,867	762	0.0035	0.9965	9.73
68.5	215,613	778	0.0036	0.9964	9.70
69.5	211,329	3,079	0.0146	0.9854	9.67
70.5	202,960	49,498	0.2439	0.7561	9.53
71.5	10,431	72	0.0069	0.9931	7.21
72.5	10,359		0.0000	1.0000	7.16
73.5	10,359	35	0.0034	0.9966	7.16
74.5	10,324	568	0.0550	0.9450	7.14
75.5	9,756	2,869	0.2941	0.7059	6.75
76.5	6,887	1,830	0.2657	0.7343	4.76
77.5	3,277		0.0000	1.0000	3.50
78.5	1,917		0.0000	1.0000	3.50

PPL ELECTRIC UTILITIES CORPORATION  
 ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS  
 ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1924-2007			EXPERIENCE BAND 1988-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	1,917		0.0000	1.0000	3.50	
80.5	1,917		0.0000	1.0000	3.50	
81.5	1,288		0.0000	1.0000	3.50	
82.5	1,288		0.0000	1.0000	3.50	
83.5					3.50	



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 389.4 LAND RIGHTS

ORIGINAL LIFE TABLE

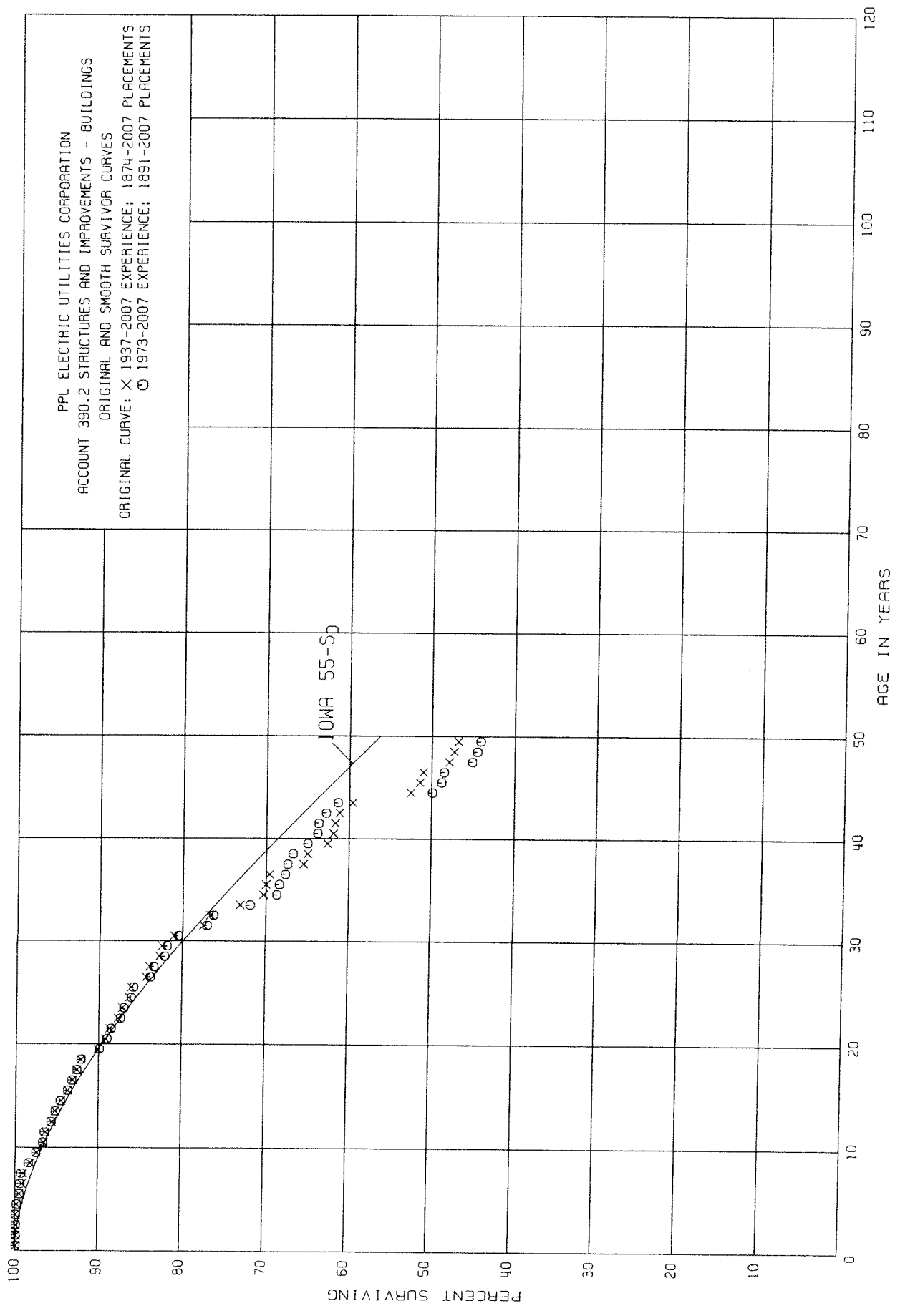
PLACEMENT BAND 1945-1982			EXPERIENCE BAND 1945-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	4,399		0.0000	1.0000	100.00
0.5	4,399		0.0000	1.0000	100.00
1.5	4,399		0.0000	1.0000	100.00
2.5	4,399		0.0000	1.0000	100.00
3.5	4,399		0.0000	1.0000	100.00
4.5	4,399		0.0000	1.0000	100.00
5.5	4,399		0.0000	1.0000	100.00
6.5	4,399		0.0000	1.0000	100.00
7.5	4,399		0.0000	1.0000	100.00
8.5	4,399		0.0000	1.0000	100.00
9.5	4,399		0.0000	1.0000	100.00
10.5	4,399		0.0000	1.0000	100.00
11.5	4,399		0.0000	1.0000	100.00
12.5	4,399		0.0000	1.0000	100.00
13.5	4,399		0.0000	1.0000	100.00
14.5	4,399		0.0000	1.0000	100.00
15.5	4,399		0.0000	1.0000	100.00
16.5	4,399		0.0000	1.0000	100.00
17.5	4,399		0.0000	1.0000	100.00
18.5	4,399		0.0000	1.0000	100.00
19.5	4,399		0.0000	1.0000	100.00
20.5	4,399		0.0000	1.0000	100.00
21.5	4,399		0.0000	1.0000	100.00
22.5	4,399		0.0000	1.0000	100.00
23.5	4,399		0.0000	1.0000	100.00
24.5	4,399		0.0000	1.0000	100.00
25.5	1,994		0.0000	1.0000	100.00
26.5	1,994		0.0000	1.0000	100.00
27.5	1,994		0.0000	1.0000	100.00
28.5	1,994		0.0000	1.0000	100.00
29.5	1,994		0.0000	1.0000	100.00
30.5	1,166		0.0000	1.0000	100.00
31.5	1,166		0.0000	1.0000	100.00
32.5	1,103		0.0000	1.0000	100.00
33.5	1,003		0.0000	1.0000	100.00
34.5	1,003		0.0000	1.0000	100.00
35.5	1,003		0.0000	1.0000	100.00
36.5	833		0.0000	1.0000	100.00
37.5	833		0.0000	1.0000	100.00
38.5	833		0.0000	1.0000	100.00

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 389.4 LAND RIGHTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1945-1982			EXPERIENCE BAND 1945-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	833		0.0000	1.0000	100.00
40.5	833		0.0000	1.0000	100.00
41.5	833		0.0000	1.0000	100.00
42.5	833		0.0000	1.0000	100.00
43.5	833		0.0000	1.0000	100.00
44.5	833		0.0000	1.0000	100.00
45.5	833		0.0000	1.0000	100.00
46.5	833		0.0000	1.0000	100.00
47.5	833		0.0000	1.0000	100.00
48.5	833		0.0000	1.0000	100.00
49.5	833		0.0000	1.0000	100.00
50.5	833		0.0000	1.0000	100.00
51.5	833		0.0000	1.0000	100.00
52.5	833		0.0000	1.0000	100.00
53.5	833		0.0000	1.0000	100.00
54.5	833		0.0000	1.0000	100.00
55.5	833		0.0000	1.0000	100.00
56.5	833		0.0000	1.0000	100.00
57.5	833		0.0000	1.0000	100.00
58.5	833		0.0000	1.0000	100.00
59.5	520		0.0000	1.0000	100.00
60.5	520		0.0000	1.0000	100.00
61.5	147		0.0000	1.0000	100.00
62.5					100.00



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1874-2007

EXPERIENCE BAND 1937-2007

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	253,705,295	1,512	0.0000	1.0000	100.00
0.5	232,637,863	9,549	0.0000	1.0000	100.00
1.5	229,220,299	7,039	0.0000	1.0000	100.00
2.5	224,361,282	151,214	0.0007	0.9993	100.00
3.5	222,449,711	381,077	0.0017	0.9983	99.93
4.5	197,286,229	592,009	0.0030	0.9970	99.76
5.5	189,989,376	412,185	0.0022	0.9978	99.46
6.5	183,669,952	294,910	0.0016	0.9984	99.24
7.5	176,601,742	1,519,892	0.0086	0.9914	99.08
8.5	175,063,723	1,573,496	0.0090	0.9910	98.23
9.5	171,925,519	1,340,460	0.0078	0.9922	97.35
10.5	161,722,205	374,539	0.0023	0.9977	96.59
11.5	158,965,841	1,234,690	0.0078	0.9922	96.37
12.5	139,461,955	685,864	0.0049	0.9951	95.62
13.5	135,873,139	983,005	0.0072	0.9928	95.15
14.5	122,147,230	1,043,504	0.0085	0.9915	94.46
15.5	98,219,758	555,236	0.0057	0.9943	93.66
16.5	96,942,423	570,663	0.0059	0.9941	93.13
17.5	94,115,059	496,558	0.0053	0.9947	92.58
18.5	89,680,481	1,972,626	0.0220	0.9780	92.09
19.5	86,042,253	840,980	0.0098	0.9902	90.06
20.5	82,141,490	465,788	0.0057	0.9943	89.18
21.5	79,339,948	884,923	0.0112	0.9888	88.67
22.5	73,980,073	423,019	0.0057	0.9943	87.68
23.5	73,166,641	643,935	0.0088	0.9912	87.18
24.5	66,695,201	246,193	0.0037	0.9963	86.41
25.5	61,424,899	1,312,126	0.0214	0.9786	86.09
26.5	58,608,236	244,797	0.0042	0.9958	84.25
27.5	56,637,447	839,582	0.0148	0.9852	83.90
28.5	52,082,373	161,733	0.0031	0.9969	82.66
29.5	50,567,884	860,180	0.0170	0.9830	82.40
30.5	49,536,882	2,167,122	0.0437	0.9563	81.00
31.5	46,849,327	461,760	0.0099	0.9901	77.46
32.5	34,918,437	1,633,804	0.0468	0.9532	76.69
33.5	32,285,278	1,240,771	0.0384	0.9616	73.10
34.5	21,031,093	80,287	0.0038	0.9962	70.29
35.5	17,267,840	113,938	0.0066	0.9934	70.02
36.5	15,281,199	900,991	0.0590	0.9410	69.56
37.5	12,066,095	91,888	0.0076	0.9924	65.46
38.5	10,800,160	387,609	0.0359	0.9641	64.96

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1874-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	10,099,885	113,337	0.0112	0.9888	62.63
40.5	9,931,785	31,375	0.0032	0.9968	61.93
41.5	9,995,305	94,238	0.0094	0.9906	61.73
42.5	9,906,905	252,646	0.0255	0.9745	61.15
43.5	9,657,305	1,156,124	0.1197	0.8803	59.59
44.5	8,500,864	176,630	0.0208	0.9792	52.46
45.5	8,054,384	59,246	0.0074	0.9926	51.37
46.5	7,958,321	483,873	0.0608	0.9392	50.99
47.5	7,474,448	95,160	0.0127	0.9873	47.89
48.5	7,379,288	69,109	0.0094	0.9906	47.28
49.5	7,272,112	270,402	0.0372	0.9628	46.84
50.5	5,986,018	225,041	0.0376	0.9624	45.10
51.5	5,752,148	168,351	0.0293	0.9707	43.40
52.5	5,428,905	49,941	0.0092	0.9908	42.13
53.5	5,277,764	18,008	0.0034	0.9966	41.74
54.5	5,108,981	113,755	0.0223	0.9777	41.60
55.5	4,932,970	236,115	0.0479	0.9521	40.67
56.5	4,471,488	27,502	0.0062	0.9938	38.72
57.5	4,418,661	71,471	0.0162	0.9838	38.48
58.5	4,340,845	6,540	0.0015	0.9985	37.86
59.5	4,316,375	63,253	0.0147	0.9853	37.80
60.5	4,227,809	57,265	0.0135	0.9865	37.24
61.5	4,169,081	15,285	0.0037	0.9963	36.74
62.5	4,149,573	27,634	0.0067	0.9933	36.60
63.5	4,113,921	15,203	0.0037	0.9963	36.35
64.5	4,096,058	180,199	0.0440	0.9560	36.22
65.5	3,914,076	29,165	0.0075	0.9925	34.63
66.5	3,882,965	13,402	0.0035	0.9965	34.37
67.5	3,864,667	138,130	0.0357	0.9643	34.25
68.5	3,724,307	22,043	0.0059	0.9941	33.03
69.5	3,692,895	5,561	0.0015	0.9985	32.84
70.5	3,683,781	9,049	0.0025	0.9975	32.79
71.5	3,329,858	14,921	0.0045	0.9955	32.71
72.5	3,311,631	104,472	0.0315	0.9685	32.56
73.5	3,206,333	26,331	0.0082	0.9918	31.53
74.5	3,179,193	21,910	0.0069	0.9931	31.27
75.5	3,155,668	144,943	0.0459	0.9541	31.05
76.5	3,010,725	169,359	0.0563	0.9437	29.62
77.5	2,835,474	1,656	0.0006	0.9994	27.95
78.5	2,728,231	9,223	0.0034	0.9966	27.93



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1874-2007

EXPERIENCE BAND 1937-2007

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	229,933	60,690	0.2639	0.7361	27.84
80.5	161,044	3,507	0.0218	0.9782	20.49
81.5	155,038	3,000	0.0194	0.9806	20.04
82.5	152,038		0.0000	1.0000	19.65
83.5	143,540		0.0000	1.0000	19.65
84.5	143,540	113,823	0.7930	0.2070	19.65
85.5	29,716		0.0000	1.0000	4.07
86.5	29,716	7,766	0.2613	0.7387	4.07
87.5	21,950		0.0000	1.0000	3.01
88.5	21,950		0.0000	1.0000	3.01
89.5	6,023		0.0000	1.0000	3.01
90.5	4,989		0.0000	1.0000	3.01
91.5	4,989	4,989	1.0000	0.0000	3.01
92.5					0.00

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1891-2007

EXPERIENCE BAND 1973-2007

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	231,798,799		0.0000	1.0000	100.00
0.5	215,010,063	2,923	0.0000	1.0000	100.00
1.5	213,979,856	3,505	0.0000	1.0000	100.00
2.5	213,261,930	134,663	0.0006	0.9994	100.00
3.5	213,006,736	349,397	0.0016	0.9984	99.94
4.5	188,749,097	571,984	0.0030	0.9970	99.78
5.5	182,026,664	121,455	0.0007	0.9993	99.48
6.5	175,821,773	251,539	0.0014	0.9986	99.41
7.5	167,938,222	1,501,223	0.0089	0.9911	99.27
8.5	162,923,895	1,535,326	0.0094	0.9906	98.39
9.5	159,779,287	1,269,012	0.0079	0.9921	97.47
10.5	149,826,165	331,268	0.0022	0.9978	96.70
11.5	146,039,570	1,216,117	0.0083	0.9917	96.49
12.5	126,269,071	671,127	0.0053	0.9947	95.69
13.5	122,617,141	806,907	0.0066	0.9934	95.18
14.5	109,077,510	973,358	0.0089	0.9911	94.55
15.5	87,593,565	478,360	0.0055	0.9945	93.71
16.5	86,899,047	509,458	0.0059	0.9941	93.19
17.5	84,601,372	461,770	0.0055	0.9945	92.64
18.5	80,514,258	1,949,957	0.0242	0.9758	92.13
19.5	77,103,024	800,087	0.0104	0.9896	89.90
20.5	73,336,901	393,810	0.0054	0.9946	88.97
21.5	71,289,295	853,481	0.0120	0.9880	88.49
22.5	65,949,654	360,063	0.0055	0.9945	87.43
23.5	65,260,199	614,077	0.0094	0.9906	86.95
24.5	58,885,850	217,541	0.0037	0.9963	86.13
25.5	53,653,104	1,287,853	0.0240	0.9760	85.81
26.5	50,922,520	212,077	0.0042	0.9958	83.75
27.5	48,982,237	790,048	0.0161	0.9839	83.40
28.5	44,485,095	138,730	0.0031	0.9969	82.06
29.5	42,961,335	665,754	0.0155	0.9845	81.81
30.5	42,097,426	1,784,313	0.0424	0.9576	80.54
31.5	39,800,427	450,922	0.0113	0.9887	77.13
32.5	27,903,122	1,597,500	0.0573	0.9427	76.26
33.5	25,315,880	1,136,889	0.0449	0.9551	71.89
34.5	14,149,503	51,935	0.0037	0.9963	68.66
35.5	10,412,280	111,203	0.0107	0.9893	68.41
36.5	9,001,279	41,020	0.0046	0.9954	67.68
37.5	6,684,075	61,623	0.0092	0.9908	67.37
38.5	5,506,412	142,464	0.0259	0.9741	66.75

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

ORIGINAL LIFE TABLE, CONT.

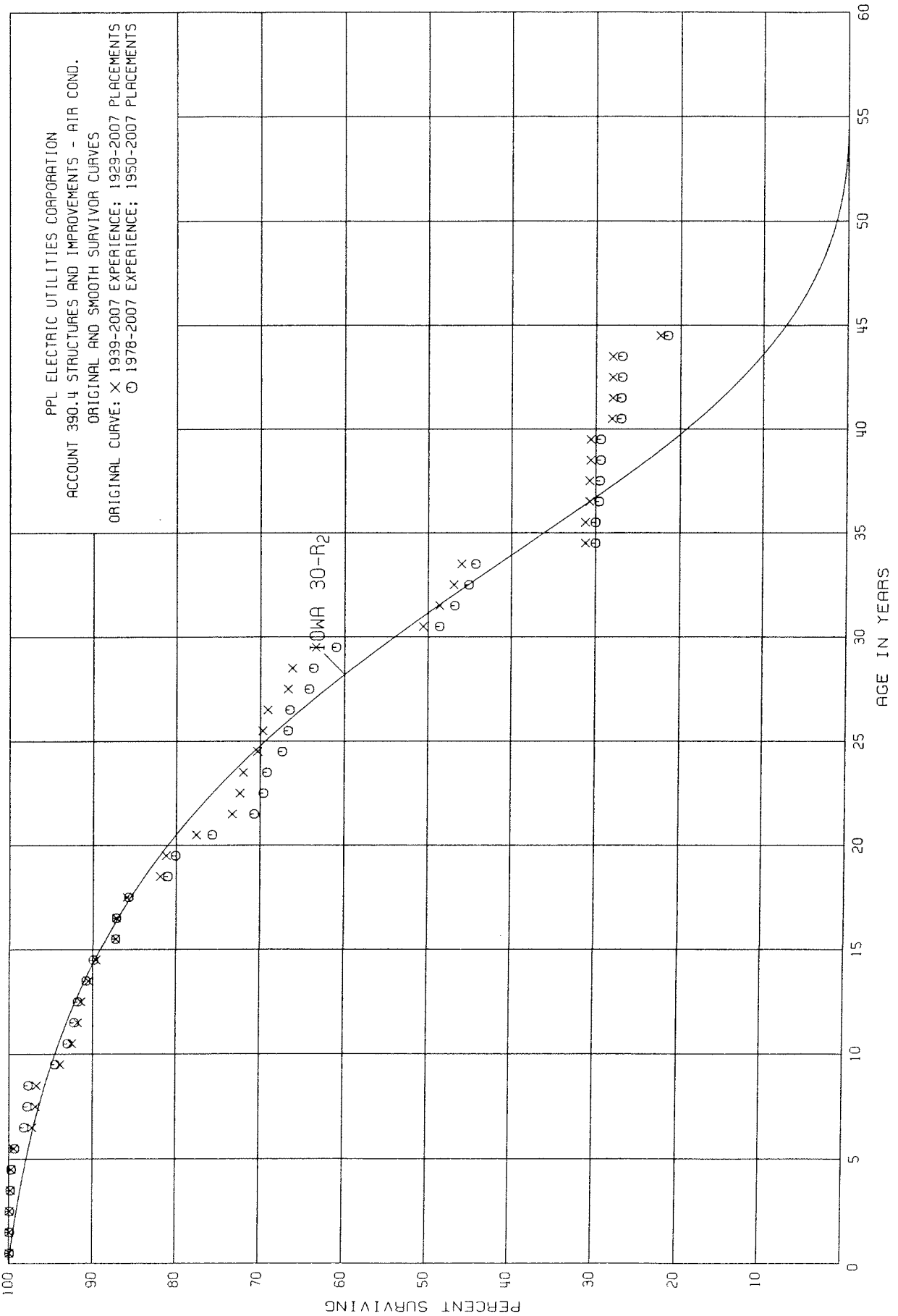
PLACEMENT BAND 1891-2007			EXPERIENCE BAND 1973-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	5,055,072	91,613	0.0181	0.9819	65.02
40.5	4,905,660	14,157	0.0029	0.9971	63.84
41.5	4,870,677	68,751	0.0141	0.9859	63.65
42.5	5,062,171	110,083	0.0217	0.9783	62.75
43.5	5,523,829	1,037,042	0.1877	0.8123	61.39
44.5	7,236,098	161,482	0.0223	0.9777	49.87
45.5	6,817,367	43,537	0.0064	0.9936	48.76
46.5	6,753,868	464,623	0.0688	0.9312	48.45
47.5	6,440,128	87,295	0.0136	0.9864	45.12
48.5	6,560,224	67,606	0.0103	0.9897	44.51
49.5	6,531,716	261,530	0.0400	0.9600	44.05
50.5	5,281,371	199,987	0.0379	0.9621	42.29
51.5	5,070,475	166,857	0.0329	0.9671	40.69
52.5	4,806,935	26,619	0.0055	0.9945	39.35
53.5	4,692,334	16,380	0.0035	0.9965	39.13
54.5	4,554,101	99,493	0.0218	0.9782	38.99
55.5	4,397,774	228,889	0.0520	0.9480	38.14
56.5	3,975,919	14,698	0.0037	0.9963	36.16
57.5	3,941,673	57,140	0.0145	0.9855	36.03
58.5	3,953,957	6,540	0.0017	0.9983	35.51
59.5	3,931,897	61,753	0.0157	0.9843	35.45
60.5	3,911,122	49,916	0.0128	0.9872	34.89
61.5	3,892,629	15,178	0.0039	0.9961	34.44
62.5	3,895,909	26,809	0.0069	0.9931	34.31
63.5	3,874,672	14,651	0.0038	0.9962	34.07
64.5	3,865,965	177,938	0.0460	0.9540	33.94
65.5	3,718,807	27,897	0.0075	0.9925	32.38
66.5	3,691,185	13,402	0.0036	0.9964	32.14
67.5	3,678,448	134,439	0.0365	0.9635	32.02
68.5	3,543,168	20,545	0.0058	0.9942	30.85
69.5	3,515,664	4,435	0.0013	0.9987	30.67
70.5	3,523,787	5,099	0.0014	0.9986	30.63
71.5	3,183,974	6,745	0.0021	0.9979	30.59
72.5	3,180,220	104,472	0.0329	0.9671	30.53
73.5	3,074,922	26,331	0.0086	0.9914	29.53
74.5	3,047,783	21,910	0.0072	0.9928	29.28
75.5	3,024,257	144,943	0.0479	0.9521	29.07
76.5	2,879,314	169,359	0.0588	0.9412	27.68
77.5	2,820,848	1,656	0.0006	0.9994	26.05
78.5	2,713,604	9,223	0.0034	0.9966	26.03

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2007			EXPERIENCE BAND 1973-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	218,306	56,830	0.2603	0.7397	25.94	
80.5	153,278	3,507	0.0229	0.9771	19.19	
81.5	147,569	3,000	0.0203	0.9797	18.75	
82.5	144,570		0.0000	1.0000	18.37	
83.5	136,072		0.0000	1.0000	18.37	
84.5	136,072	113,823	0.8365	0.1635	18.37	
85.5	22,248		0.0000	1.0000	3.00	
86.5	22,248	298	0.0134	0.9866	3.00	
87.5	21,950		0.0000	1.0000	2.96	
88.5	21,950		0.0000	1.0000	2.96	
89.5	6,023		0.0000	1.0000	2.96	
90.5	4,989		0.0000	1.0000	2.96	
91.5	4,989	4,989	1.0000	0.0000	2.96	
92.5					0.00	



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 390.4 STRUCTURES AND IMPROVEMENTS - AIR COND.

ORIGINAL LIFE TABLE

PLACEMENT BAND 1929-2007			EXPERIENCE BAND 1939-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	36,492,990		0.0000	1.0000	100.00
0.5	36,235,699		0.0000	1.0000	100.00
1.5	35,167,608	181	0.0000	1.0000	100.00
2.5	32,261,143	58,138	0.0018	0.9982	100.00
3.5	30,466,744	30,516	0.0010	0.9990	99.82
4.5	28,812,268	90,095	0.0031	0.9969	99.72
5.5	27,472,714	603,227	0.0220	0.9780	99.41
6.5	25,206,661	102,532	0.0041	0.9959	97.22
7.5	19,763,352	20,613	0.0010	0.9990	96.82
8.5	19,230,287	569,978	0.0296	0.9704	96.72
9.5	18,035,616	263,587	0.0146	0.9854	93.86
10.5	16,552,119	122,603	0.0074	0.9926	92.49
11.5	16,329,493	72,587	0.0044	0.9956	91.81
12.5	13,977,413	136,684	0.0098	0.9902	91.41
13.5	13,676,195	137,120	0.0100	0.9900	90.51
14.5	12,680,484	329,687	0.0260	0.9740	89.60
15.5	10,462,100	9,188	0.0009	0.9991	87.27
16.5	10,002,450	152,942	0.0153	0.9847	87.19
17.5	9,590,367	446,465	0.0466	0.9534	85.86
18.5	8,161,741	68,786	0.0084	0.9916	81.86
19.5	7,785,963	343,467	0.0441	0.9559	81.17
20.5	6,618,560	365,868	0.0553	0.9447	77.59
21.5	6,159,356	78,775	0.0128	0.9872	73.30
22.5	5,921,302	30,475	0.0051	0.9949	72.36
23.5	5,890,471	136,141	0.0231	0.9769	71.99
24.5	5,747,273	50,782	0.0088	0.9912	70.33
25.5	5,599,886	48,551	0.0087	0.9913	69.71
26.5	5,550,718	190,002	0.0342	0.9658	69.10
27.5	5,360,716	42,586	0.0079	0.9921	66.74
28.5	5,284,827	226,867	0.0429	0.9571	66.21
29.5	5,055,527	1,021,718	0.2021	0.7979	63.37
30.5	4,028,850	155,869	0.0387	0.9613	50.56
31.5	3,821,574	133,426	0.0349	0.9651	48.60
32.5	3,160,393	60,670	0.0192	0.9808	46.90
33.5	3,099,723	996,100	0.3214	0.6786	46.00
34.5	1,628,930	37	0.0000	1.0000	31.22
35.5	1,497,810	23,855	0.0159	0.9841	31.22
36.5	1,456,676	3,066	0.0021	0.9979	30.72
37.5	1,431,758	4,974	0.0035	0.9965	30.66
38.5	1,426,535		0.0000	1.0000	30.55

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 390.4 STRUCTURES AND IMPROVEMENTS - AIR COND.

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1929-2007			EXPERIENCE BAND 1939-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,426,535	116,651	0.0818	0.9182	30.55
40.5	1,309,392	250	0.0002	0.9998	28.05
41.5	1,309,142	2,395	0.0018	0.9982	28.04
42.5	1,306,747		0.0000	1.0000	27.99
43.5	1,302,459	260,566	0.2001	0.7999	27.99
44.5	1,041,893	45,175	0.0434	0.9566	22.39
45.5	891,051		0.0000	1.0000	21.42
46.5	890,464		0.0000	1.0000	21.42
47.5	890,214	23,080	0.0259	0.9741	21.42
48.5	867,134	169,039	0.1949	0.8051	20.87
49.5	698,095	31,457	0.0451	0.9549	16.80
50.5	659,566	24,343	0.0369	0.9631	16.04
51.5	627,587	19,851	0.0316	0.9684	15.45
52.5	588,825		0.0000	1.0000	14.96
53.5	425,490		0.0000	1.0000	14.96
54.5	244,926		0.0000	1.0000	14.96
55.5	244,926		0.0000	1.0000	14.96
56.5	6,133		0.0000	1.0000	14.96
57.5					14.96

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 390.4 STRUCTURES AND IMPROVEMENTS - AIR COND.

ORIGINAL LIFE TABLE

PLACEMENT BAND 1950-2007			EXPERIENCE BAND 1978-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	29,330,767		0.0000	1.0000	100.00
0.5	29,079,069		0.0000	1.0000	100.00
1.5	28,151,067	181	0.0000	1.0000	100.00
2.5	26,281,560	56,883	0.0022	0.9978	100.00
3.5	24,571,418	28,646	0.0012	0.9988	99.78
4.5	25,674,190	87,728	0.0034	0.9966	99.66
5.5	24,584,761	274,580	0.0112	0.9888	99.32
6.5	22,804,738	99,259	0.0044	0.9956	98.21
7.5	17,710,080	14,108	0.0008	0.9992	97.78
8.5	17,283,645	567,043	0.0328	0.9672	97.70
9.5	16,100,695	255,993	0.0159	0.9841	94.50
10.5	14,669,492	122,042	0.0083	0.9917	93.00
11.5	14,447,679	67,452	0.0047	0.9953	92.23
12.5	12,100,734	127,839	0.0106	0.9894	91.80
13.5	11,815,878	118,372	0.0100	0.9900	90.83
14.5	10,844,889	319,293	0.0294	0.9706	89.92
15.5	8,758,803	8,804	0.0010	0.9990	87.28
16.5	8,340,834	145,332	0.0174	0.9826	87.19
17.5	7,937,142	435,075	0.0548	0.9452	85.67
18.5	6,520,676	68,786	0.0105	0.9895	80.98
19.5	6,159,402	339,101	0.0551	0.9449	80.13
20.5	5,478,273	365,045	0.0666	0.9334	75.71
21.5	5,059,076	78,387	0.0155	0.9845	70.67
22.5	4,979,166	30,475	0.0061	0.9939	69.57
23.5	5,213,139	134,929	0.0259	0.9741	69.15
24.5	5,376,505	50,782	0.0094	0.9906	67.36
25.5	5,229,119	20,109	0.0038	0.9962	66.73
26.5	5,538,289	190,002	0.0343	0.9657	66.48
27.5	5,360,680	42,586	0.0079	0.9921	64.20
28.5	5,284,790	226,867	0.0429	0.9571	63.69
29.5	5,055,490	1,021,718	0.2021	0.7979	60.96
30.5	4,028,813	155,869	0.0387	0.9613	48.64
31.5	3,821,537	133,426	0.0349	0.9651	46.76
32.5	3,160,356	60,670	0.0192	0.9808	45.13
33.5	3,099,686	996,100	0.3214	0.6786	44.26
34.5	1,628,893		0.0000	1.0000	30.03
35.5	1,497,810	23,855	0.0159	0.9841	30.03
36.5	1,456,676	3,066	0.0021	0.9979	29.55
37.5	1,431,758	4,974	0.0035	0.9965	29.49
38.5	1,426,535		0.0000	1.0000	29.39

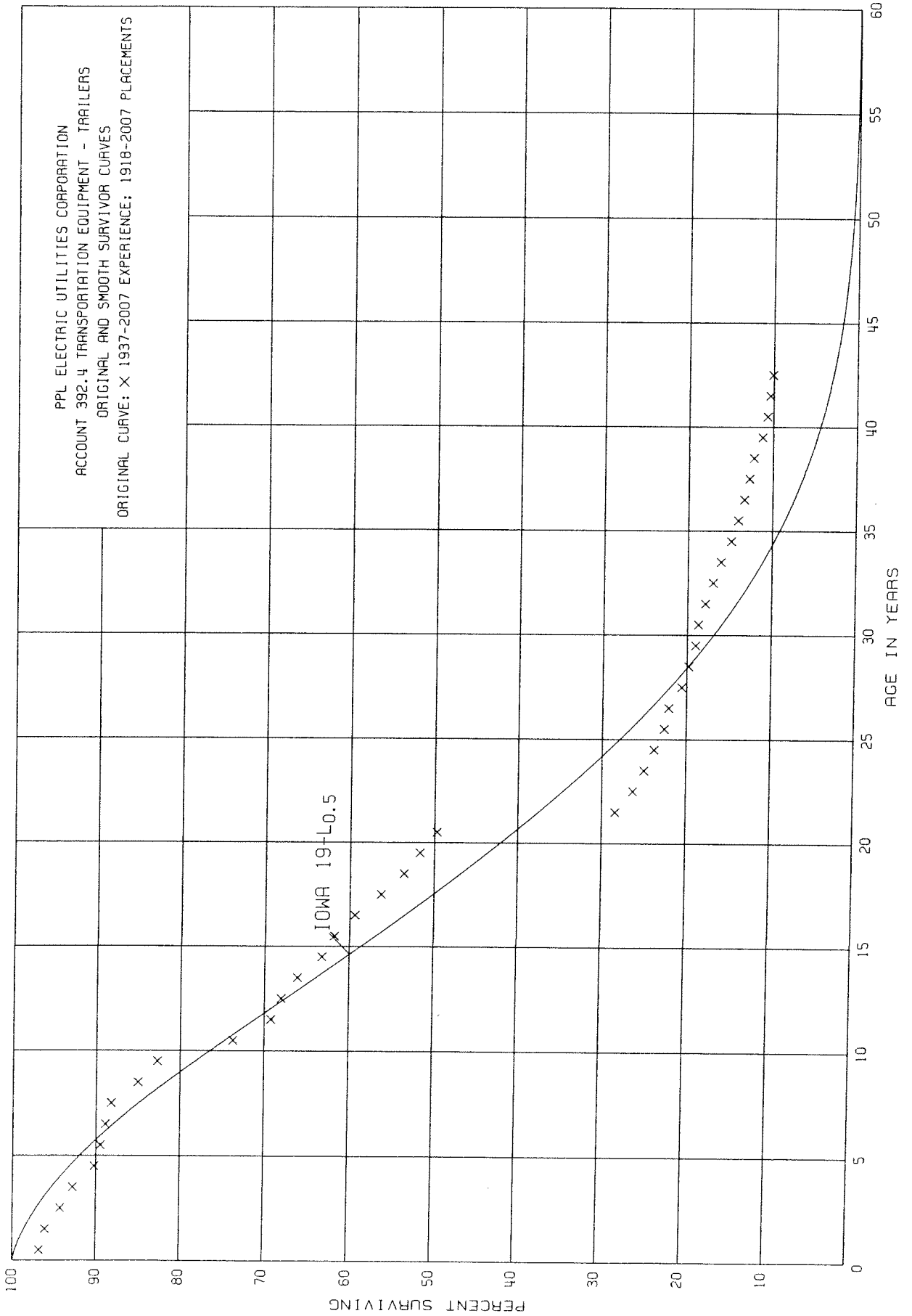


PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 390.4 STRUCTURES AND IMPROVEMENTS - AIR COND.

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1950-2007			EXPERIENCE BAND 1978-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,426,535	116,651	0.0818	0.9182	29.39
40.5	1,309,392	250	0.0002	0.9998	26.99
41.5	1,309,142	2,395	0.0018	0.9982	26.98
42.5	1,306,747		0.0000	1.0000	26.93
43.5	1,302,459	260,566	0.2001	0.7999	26.93
44.5	1,041,893	45,175	0.0434	0.9566	21.54
45.5	891,051		0.0000	1.0000	20.61
46.5	890,464		0.0000	1.0000	20.61
47.5	890,214	23,080	0.0259	0.9741	20.61
48.5	867,134	169,039	0.1949	0.8051	20.08
49.5	698,095	31,457	0.0451	0.9549	16.17
50.5	659,566	24,343	0.0369	0.9631	15.44
51.5	627,587	19,851	0.0316	0.9684	14.87
52.5	588,825		0.0000	1.0000	14.40
53.5	425,490		0.0000	1.0000	14.40
54.5	244,926		0.0000	1.0000	14.40
55.5	244,926		0.0000	1.0000	14.40
56.5	6,133		0.0000	1.0000	14.40
57.5					14.40



PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 392.4 TRANSPORTATION EQUIPMENT - TRAILERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1918-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	4,251,237	136,120	0.0320	0.9680	100.00
0.5	4,054,074	27,851	0.0069	0.9931	96.80
1.5	2,978,661	57,202	0.0192	0.9808	96.13
2.5	2,472,782	38,306	0.0155	0.9845	94.28
3.5	2,163,681	60,392	0.0279	0.9721	92.82
4.5	2,071,815	16,206	0.0078	0.9922	90.23
5.5	1,662,122	11,774	0.0071	0.9929	89.53
6.5	1,439,085	10,480	0.0073	0.9927	88.89
7.5	1,161,570	42,672	0.0367	0.9633	88.24
8.5	939,031	25,507	0.0272	0.9728	85.00
9.5	798,427	86,432	0.1083	0.8917	82.69
10.5	601,127	37,045	0.0616	0.9384	73.73
11.5	569,294	10,212	0.0179	0.9821	69.19
12.5	560,178	15,610	0.0279	0.9721	67.95
13.5	517,576	22,327	0.0431	0.9569	66.05
14.5	479,905	10,621	0.0221	0.9779	63.20
15.5	468,844	17,894	0.0382	0.9618	61.80
16.5	443,055	23,217	0.0524	0.9476	59.44
17.5	419,839	20,522	0.0489	0.9511	56.33
18.5	397,131	13,894	0.0350	0.9650	53.58
19.5	383,236	14,948	0.0390	0.9610	51.70
20.5	355,855	152,221	0.4278	0.5722	49.68
21.5	201,634	14,985	0.0743	0.9257	28.43
22.5	186,650	9,561	0.0512	0.9488	26.32
23.5	177,089	8,582	0.0485	0.9515	24.97
24.5	165,006	8,117	0.0492	0.9508	23.76
25.5	155,825	3,523	0.0226	0.9774	22.59
26.5	152,302	10,020	0.0658	0.9342	22.08
27.5	142,281	5,601	0.0394	0.9606	20.63
28.5	136,680	5,642	0.0413	0.9587	19.82
29.5	131,038	2,321	0.0177	0.9823	19.00
30.5	128,717	5,412	0.0420	0.9580	18.66
31.5	120,302	6,010	0.0500	0.9500	17.88
32.5	113,533	5,734	0.0505	0.9495	16.99
33.5	107,798	8,051	0.0747	0.9253	16.13
34.5	82,716	4,587	0.0555	0.9445	14.93
35.5	73,768	3,754	0.0509	0.9491	14.10
36.5	70,014	3,099	0.0443	0.9557	13.38
37.5	65,915	2,457	0.0373	0.9627	12.79
38.5	60,790	5,212	0.0857	0.9143	12.31

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 392.4 TRANSPORTATION EQUIPMENT - TRAILERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1918-2007			EXPERIENCE BAND 1937-2007			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	51,739	2,412	0.0466	0.9534	11.26	
40.5	45,763	1,264	0.0276	0.9724	10.74	
41.5	42,023	1,395	0.0332	0.9668	10.44	
42.5	35,615	83	0.0023	0.9977	10.09	
43.5	33,450	1,086	0.0325	0.9675	10.07	
44.5	32,364	1,902	0.0588	0.9412	9.74	
45.5	30,462	1,303	0.0428	0.9572	9.17	
46.5	26,992	895	0.0332	0.9668	8.78	
47.5	22,785	1,717	0.0754	0.9246	8.49	
48.5	19,359	933	0.0482	0.9518	7.85	
49.5	16,126	1,421	0.0881	0.9119	7.47	
50.5	14,705	1,568	0.1066	0.8934	6.81	
51.5	13,136	719	0.0547	0.9453	6.08	
52.5	12,418	676	0.0544	0.9456	5.75	
53.5	11,742	798	0.0680	0.9320	5.44	
54.5	10,944	82	0.0075	0.9925	5.07	
55.5	10,409	1,854	0.1781	0.8219	5.03	
56.5	8,555	331	0.0387	0.9613	4.13	
57.5	7,786		0.0000	1.0000	3.97	
58.5	7,547		0.0000	1.0000	3.97	
59.5	7,103	184	0.0259	0.9741	3.97	
60.5	6,444	741	0.1150	0.8850	3.87	
61.5	5,533		0.0000	1.0000	3.42	
62.5	5,533		0.0000	1.0000	3.42	
63.5	5,533	780	0.1410	0.8590	3.42	
64.5	4,753	21	0.0044	0.9956	2.94	
65.5	4,732		0.0000	1.0000	2.93	
66.5	4,640		0.0000	1.0000	2.93	
67.5	4,640		0.0000	1.0000	2.93	
68.5	4,640		0.0000	1.0000	2.93	
69.5	4,472		0.0000	1.0000	2.93	
70.5	4,472		0.0000	1.0000	2.93	
71.5	3,816		0.0000	1.0000	2.93	
72.5	3,816		0.0000	1.0000	2.93	
73.5	3,749		0.0000	1.0000	2.93	
74.5	3,654		0.0000	1.0000	2.93	
75.5	3,654		0.0000	1.0000	2.93	
76.5	3,654		0.0000	1.0000	2.93	
77.5	2,789		0.0000	1.0000	2.93	
78.5	2,789		0.0000	1.0000	2.93	

PPL ELECTRIC UTILITIES CORPORATION

ACCOUNT 392.4 TRANSPORTATION EQUIPMENT - TRAILERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1918-2007			EXPERIENCE BAND 1937-2007		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	2,430		0.0000	1.0000	2.93
80.5	1,169		0.0000	1.0000	2.93
81.5	484		0.0000	1.0000	2.93
82.5					2.93

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DETAILED DEPRECIATION CALCULATIONS

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 303.2 MISCELLANEOUS INTANGIBLE PLANT - SOFTWARE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2007	3,361,026.99	3,361,027	3,361,027			
2008	8,875,073.64	7,987,566	7,773,723	1,101,351	0.50	1,101,351
2009	19,157,728.61	13,410,410	13,051,387	6,106,342	1.50	4,070,895
2010	18,641,621.01	9,320,811	9,071,274	9,570,347	2.50	3,828,139
2011	9,609,662.75	2,882,899	2,805,718	6,803,945	3.50	1,943,984
2012	19,141,000.00	1,914,100	1,862,856	17,278,144	4.50	3,839,588
	78,786,113.00	38,876,813	37,925,985	40,860,129		14,783,957
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					2.8	18.76

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 303.4 MISCELLANEOUS INTANGIBLE PLANT - FIBER OPTICS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
1995	165,743.00	165,743	165,743			
1997	869,394.10	869,394	869,394			
2012	293,000.00	9,757	40,220	252,780	14.50	17,433
	1,328,137.10	1,044,894	1,075,357	252,780		17,433
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					14.5	1.31



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 303.5 SMART METER SOFTWARE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2010	133,980.41	66,990	25,454	108,526	2.50	43,410
	133,980.41	66,990	25,454	108,526		43,410
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					2.5	32.40

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 350.4 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-S4						
NET SALVAGE PERCENT.. 0						
1926	215,168.35	198,966	215,168			
1928	114,923.84	105,604	114,924			
1929	5,384.33	4,930	5,384			
1930	2,444.19	2,231	2,444			
1932	994.78	901	995			
1933	191,518.34	172,807	191,518			
1934	2,141.61	1,924	2,142			
1935	960.67	860	961			
1937	249,668.77	221,356	248,709	960	7.94	121
1938	3,290.03	2,902	3,261	29	8.25	4
1939	89.81	79	89	1	8.57	
1940	5,492.63	4,795	5,388	105	8.90	12
1941	6,140.84	5,330	5,989	152	9.24	16
1942	304.75	263	295	10	9.60	1
1943	926.69	795	893	34	9.98	3
1944	4,889.54	4,165	4,680	210	10.37	20
1945	687.27	581	653	34	10.78	3
1946	3,844.09	3,229	3,628	216	11.21	19
1947	75,379.01	62,836	70,601	4,778	11.65	410
1948	30,087.16	24,882	27,957	2,130	12.11	176
1949	66,616.85	54,626	61,376	5,241	12.60	416
1950	117,768.37	95,734	107,564	10,204	13.10	779
1951	183,609.00	147,860	166,131	17,478	13.63	1,282
1952	176,297.96	140,580	157,951	18,347	14.18	1,294
1953	236,716.55	186,864	209,955	26,762	14.74	1,816
1954	446,746.99	348,865	391,974	54,773	15.34	3,571
1955	317,973.16	245,507	275,844	42,129	15.95	2,641
1956	130,179.12	99,327	111,601	18,578	16.59	1,120
1957	203,535.00	153,384	172,338	31,197	17.25	1,809
1958	795,200.95	591,391	664,469	130,732	17.94	7,287
1959	164,009.00	120,317	135,184	28,825	18.65	1,546
1960	120,775.24	87,333	98,125	22,650	19.38	1,169
1961	338,925.06	241,450	271,286	67,639	20.13	3,360
1962	166,681.00	116,893	131,337	35,344	20.91	1,690
1963	203,052.32	140,086	157,396	45,656	21.71	2,103
1964	864,907.15	586,494	658,967	205,940	22.53	9,141
1965	475,282.94	316,586	355,706	119,577	23.37	5,117

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 350.4 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-S4						
NET SALVAGE PERCENT.. 0						
1966	432,671.54	282,967	317,933	114,739	24.22	4,737
1967	3,119,802.24	2,001,041	2,248,308	871,494	25.10	34,721
1968	3,471,949.46	2,182,815	2,452,544	1,019,405	25.99	39,223
1969	1,733,589.68	1,067,371	1,199,265	534,325	26.90	19,863
1970	3,062,243.50	1,845,308	2,073,331	988,913	27.82	35,547
1971	3,294,524.49	1,940,804	2,180,627	1,113,897	28.76	38,731
1972	2,195,747.09	1,264,092	1,420,295	775,452	29.70	26,109
1973	2,752,932.41	1,547,148	1,738,328	1,014,604	30.66	33,092
1974	930,569.50	510,231	573,280	357,290	31.62	11,299
1975	2,344,282.94	1,252,785	1,407,591	936,692	32.59	28,742
1976	2,652,641.67	1,380,435	1,551,014	1,101,628	33.57	32,816
1977	2,074,085.68	1,050,317	1,180,104	893,982	34.55	25,875
1978	1,830,994.49	901,582	1,012,990	818,004	35.53	23,023
1979	3,553,220.82	1,699,506	1,909,512	1,643,709	36.52	45,008
1980	939,097.85	435,741	489,585	449,513	37.52	11,981
1981	2,745,182.71	1,235,058	1,387,673	1,357,510	38.51	35,251
1982	1,556,862.85	678,169	761,970	794,893	39.51	20,119
1983	529,004.28	222,922	250,468	278,536	40.50	6,877
1984	262,607.49	106,908	120,119	142,488	41.50	3,433
1985	938,442.83	368,714	414,276	524,167	42.50	12,333
1986	1,513,755.00	573,108	643,926	869,829	43.50	19,996
1987	1,990,797.39	725,247	814,865	1,175,932	44.50	26,425
1988	1,766,296.00	618,204	694,595	1,071,701	45.50	23,554
1989	1,469,609.43	493,348	554,311	915,298	46.50	19,684
1990	2,995,648.13	962,801	1,081,773	1,913,875	47.50	40,292
1991	1,182,926.00	363,277	408,167	774,759	48.50	15,974
1992	1,185,336.00	347,185	390,086	795,250	49.50	16,066
1993	1,509,869.56	420,650	472,629	1,037,241	50.50	20,539
1994	2,226,085.65	588,354	661,056	1,565,030	51.50	30,389
1995	1,973,071.22	493,268	554,221	1,418,850	52.50	27,026
1996	2,090,909.94	492,827	553,725	1,537,185	53.50	28,732
1997	768,071.33	170,051	191,064	577,007	54.50	10,587
1998	653,154.20	135,268	151,983	501,171	55.50	9,030
1999	198,063.04	38,206	42,927	155,136	56.50	2,746
2000	258,194.63	46,114	51,812	206,383	57.50	3,589
2001	248,124.75	40,767	45,805	202,320	58.50	3,458
2002	648,163.71	97,225	109,239	538,925	59.50	9,058

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 350.4 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-S4						
NET SALVAGE PERCENT.. 0						
2003	1,692,045.15	229,611	257,984	1,434,061	60.50	23,703
2004	583,152.54	70,795	79,543	503,610	61.50	8,189
2005	548,572.91	58,752	66,012	482,561	62.50	7,721
2006	468,510.01	43,525	48,903	419,607	63.50	6,608
2007	2,846,842.29	223,762	251,412	2,595,430	64.50	40,239
2008	121,794.96	7,831	8,799	112,996	65.50	1,725
2009	558,008.98	27,900	31,348	526,661	66.50	7,920
2010	2,593,411.37	92,585	104,025	2,489,386	67.50	36,880
2011	2,912,436.83	62,326	70,028	2,842,409	68.50	41,495
2012	10,596,000.00	75,232	84,528	10,511,472	69.50	151,244
	91,941,917.90	33,964,866	38,146,862	53,795,057		1,168,575
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					46.0	1.27

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R4						
NET SALVAGE PERCENT.. 0						
1913	6,397.99	6,398	6,398			
1922	407.26	407	407			
1923	3,663.08	3,663	3,663			
1924	19,955.10	19,955	19,955			
1925	170.08	170	170			
1926	14,544.50	14,545	14,545			
1927	2,142.96	2,143	2,143			
1928	143,417.20	143,417	143,417			
1929	70,824.60	70,697	70,825			
1930	23,744.40	23,585	23,744			
1932	5,197.18	5,131	5,197			
1937	27,113.81	26,235	27,114			
1938	0.03					
1939	229.38	220	229			
1940	4,650.68	4,439	4,651			
1941	221.00	210	221			
1942	1,310.10	1,238	1,310			
1943	84.71	80	85			
1944	1,283.94	1,201	1,284			
1948	92,701.49	84,877	92,283	418	4.64	90
1949	137,586.77	125,259	136,189	1,398	4.93	284
1950	531.11	481	523	8	5.23	2
1951	44,715.06	40,203	43,711	1,004	5.55	181
1952	137,389.79	122,703	133,410	3,980	5.88	677
1953	264,580.99	234,657	255,132	9,449	6.22	1,519
1954	373,550.20	328,799	357,489	16,061	6.59	2,437
1955	38,901.44	33,973	36,937	1,964	6.97	282
1956	162,158.76	140,397	152,648	9,511	7.38	1,289
1957	33,904.56	29,083	31,621	2,284	7.82	292
1958	41,346.50	35,116	38,180	3,167	8.29	382
1959	917.90	771	838	80	8.78	9
1960	8,434.38	7,006	7,617	817	9.31	88
1961	200,016.31	164,153	178,476	21,540	9.86	2,185
1964	54,074.98	42,589	46,305	7,770	11.68	665
1965	45,452.26	35,262	38,339	7,113	12.33	577
1966	172,508.66	131,728	143,222	29,287	13.00	2,253
1967	780,433.57	586,340	637,502	142,932	13.68	10,448

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R4						
NET SALVAGE PERCENT.. 0						
1968	478,777.53	353,577	384,429	94,349	14.38	6,561
1969	343,380.37	249,225	270,972	72,408	15.08	4,802
1970	815,347.82	581,098	631,803	183,545	15.80	11,617
1971	786,548.89	550,191	598,199	188,350	16.53	11,394
1972	1,045,615.43	717,083	779,653	265,962	17.28	15,391
1973	707,721.57	475,589	517,087	190,635	18.04	10,567
1974	757,102.24	498,173	541,642	215,460	18.81	11,455
1975	373,974.99	240,690	261,692	112,283	19.60	5,729
1976	539,736.09	339,548	369,176	170,560	20.40	8,361
1977	554,830.48	340,888	370,633	184,197	21.21	8,684
1978	2,128.49	1,276	1,387	741	22.04	34
1979	516,499.06	301,635	327,955	188,544	22.88	8,241
1980	1,299,270.41	738,635	803,086	496,184	23.73	20,910
1981	1,897,880.39	1,048,958	1,140,487	757,393	24.60	30,788
1982	782,676.64	420,219	456,886	325,791	25.47	12,791
1983	14,547.12	7,575	8,236	6,311	26.36	239
1984	1,710,389.47	862,891	938,184	772,205	27.25	28,338
1985	66,923.99	32,659	35,509	31,415	28.16	1,116
1986	30,757.11	14,496	15,761	14,996	29.08	516
1987	580,943.28	264,039	287,078	293,865	30.00	9,796
1988	309,131.89	135,276	147,080	162,052	30.93	5,239
1989	131,860.05	55,447	60,285	71,575	31.87	2,246
1990	253,414.93	102,202	111,120	142,295	32.82	4,336
1991	435,319.26	168,033	182,695	252,624	33.77	7,481
1992	2,489,991.47	917,562	997,625	1,492,366	34.73	42,971
1993	4,305,890.41	1,510,937	1,642,776	2,663,114	35.70	74,597
1994	77,644.50	25,879	28,137	49,508	36.67	1,350
1995	1,237,740.99	390,631	424,716	813,025	37.64	21,600
1996	1,798,482.79	535,588	582,321	1,216,162	38.62	31,490
1997	228.60	64	70	159	39.60	4
1998	11,085.94	2,907	3,161	7,925	40.58	195
1999	40,337.91	9,859	10,719	29,619	41.56	713
2000	355,976.67	80,593	87,625	268,352	42.55	6,307
2001	837,431.53	174,521	189,749	647,683	43.54	14,876
2002	84,455.75	16,080	17,483	66,973	44.53	1,504
2003	66,927.95	11,525	12,531	54,397	45.53	1,195
2004	642,910.50	99,137	107,787	535,124	46.52	11,503

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R4						
NET SALVAGE PERCENT.. 0						
2005	127,307.89	17,314	18,825	108,483	47.52	2,283
2006	112,033.31	13,220	14,374	97,659	48.51	2,013
2007	857,510.90	85,580	93,047	764,464	49.51	15,441
2008	765,887.47	62,496	67,949	697,938	50.51	13,818
2009	536,047.86	34,093	37,068	498,980	51.50	9,689
2010	1,147,510.70	52,212	56,768	1,090,743	52.50	20,776
2011	8,531,406.16	232,907	253,229	8,278,177	53.50	154,732
2012	3,289,000.00	29,930	32,542	3,256,458	54.50	59,752
	44,665,149.53	15,269,569	16,575,317	28,089,832		737,101
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					38.1	1.65

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 47-R1						
NET SALVAGE PERCENT.. 0						
1922	42,956.29	41,758	42,956			
1923	14,654.82	14,140	14,655			
1924	14,137.84	13,540	14,138			
1925	5,138.24	4,884	5,138			
1926	74,383.21	70,188	74,383			
1927	17,694.15	16,579	17,694			
1928	115,976.66	107,928	115,977			
1929	269,815.92	249,391	269,816			
1930	219,420.84	201,406	219,421			
1931	2,225.32	2,029	2,225			
1932	2,101.11	1,902	2,101			
1933	128.03	115	128			
1934	15,806.29	14,104	15,806			
1935	6,030.18	5,343	6,030			
1936	582.07	512	582			
1937	98,173.98	85,667	98,174			
1938	9,676.09	8,377	9,676			
1939	1,955.68	1,680	1,956			
1940	4,187.41	3,567	4,187			
1941	11,541.04	9,749	11,541			
1942	90,517.59	75,827	90,518			
1943	63.51	53	64			
1944	27,591.92	22,703	27,592			
1945	3,515.21	2,866	3,515			
1946	5,899.51	4,765	5,900			
1947	33,886.02	27,102	33,886			
1948	234,167.13	185,437	234,027	140	9.78	14
1949	1,077,440.36	844,498	1,065,782	11,658	10.16	1,147
1950	130,166.54	100,970	127,427	2,740	10.54	260
1951	474,065.30	363,798	459,124	14,941	10.93	1,367
1952	353,445.53	268,301	338,604	14,842	11.32	1,311
1953	2,072,059.43	1,555,288	1,962,821	109,238	11.72	9,321
1954	2,432,715.41	1,804,832	2,277,753	154,962	12.13	12,775
1955	195,758.30	143,530	181,139	14,619	12.54	1,166
1956	1,752,041.16	1,269,003	1,601,521	150,520	12.96	11,614
1957	346,554.77	247,891	312,846	33,709	13.38	2,519
1958	436,718.55	308,411	389,224	47,495	13.81	3,439



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 47-R1						
NET SALVAGE PERCENT.. 0						
1959	175,895.07	122,564	154,680	21,215	14.25	1,489
1960	148,620.51	102,162	128,932	19,689	14.69	1,340
1961	1,485,300.62	1,006,588	1,270,345	214,956	15.15	14,189
1962	33,575.55	22,432	28,310	5,266	15.60	338
1963	26,304.08	17,311	21,847	4,457	16.07	277
1964	566,111.78	366,897	463,035	103,077	16.54	6,232
1965	246,831.00	157,453	198,711	48,120	17.02	2,827
1966	1,774,909.81	1,114,111	1,406,042	368,868	17.50	21,078
1967	5,965,709.44	3,680,843	4,645,337	1,320,372	18.00	73,354
1968	3,740,435.37	2,268,200	2,862,538	877,897	18.50	47,454
1969	4,215,063.15	2,510,070	3,167,786	1,047,277	19.01	55,091
1970	7,863,746.96	4,597,933	5,802,733	2,061,014	19.52	105,585
1971	6,592,165.66	3,781,266	4,772,074	1,820,092	20.04	90,823
1972	4,025,920.14	2,263,775	2,856,954	1,168,966	20.57	56,829
1973	6,258,589.67	3,447,857	4,351,302	1,907,288	21.11	90,350
1974	6,270,266.19	3,380,301	4,266,044	2,004,222	21.66	92,531
1975	5,030,822.78	2,653,256	3,348,491	1,682,332	22.21	75,747
1976	6,757,341.39	3,483,409	4,396,169	2,361,172	22.77	103,697
1977	3,833,189.96	1,929,628	2,435,250	1,397,940	23.34	59,895
1978	1,491,318.69	732,685	924,671	566,648	23.91	23,699
1979	3,502,561.96	1,677,377	2,116,901	1,385,661	24.49	56,581
1980	10,293,538.18	4,800,906	6,058,891	4,234,647	25.08	168,846
1981	16,664,308.60	7,558,930	9,539,602	7,124,707	25.68	277,442
1982	19,352,272.99	8,532,417	10,768,173	8,584,100	26.28	326,640
1983	468,995.29	200,683	253,268	215,727	26.89	8,023
1984	13,669,958.77	5,668,932	7,154,366	6,515,593	27.51	236,845
1985	5,069,483.09	2,035,397	2,568,734	2,500,749	28.13	88,900
1986	3,405,089.13	1,321,515	1,667,793	1,737,296	28.76	60,407
1987	9,058,213.00	3,394,112	4,283,474	4,774,739	29.39	162,461
1988	3,711,988.11	1,340,399	1,691,625	2,020,363	30.03	67,278
1989	4,756,896.41	1,651,594	2,084,362	2,672,534	30.68	87,110
1990	5,127,726.15	1,709,584	2,157,548	2,970,178	31.33	94,803
1991	5,229,828.65	1,671,453	2,109,425	3,120,404	31.98	97,574
1992	28,362,438.94	8,664,725	10,935,149	17,427,290	32.64	533,924
1993	33,517,994.14	9,763,792	12,322,205	21,195,789	33.31	636,319
1994	8,857,141.42	2,455,200	3,098,538	5,758,603	33.97	169,520
1995	17,408,151.00	4,574,862	5,773,616	11,634,535	34.65	335,773

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 47-R1						
NET SALVAGE PERCENT.. 0						
1996	20,541,751.38	5,104,625	6,442,194	14,099,557	35.32	399,195
1997	6,811,436.26	1,593,876	2,011,521	4,799,915	36.00	133,331
1998	5,532,193.94	1,214,870	1,533,203	3,998,991	36.68	109,024
1999	6,288,937.55	1,288,603	1,626,257	4,662,681	37.37	124,771
2000	7,619,649.79	1,449,257	1,829,007	5,790,643	38.06	152,145
2001	17,968,685.41	3,153,504	3,979,819	13,988,866	38.75	361,003
2002	2,820,042.67	452,899	571,572	2,248,471	39.45	56,995
2003	3,691,788.53	537,894	678,839	3,012,950	40.15	75,042
2004	8,234,543.62	1,077,902	1,360,345	6,874,199	40.85	168,279
2005	2,167,437.48	250,773	316,483	1,850,954	41.56	44,537
2006	7,739,485.64	778,592	982,607	6,756,879	42.27	159,850
2007	20,450,552.95	1,748,522	2,206,689	18,243,864	42.98	424,473
2008	22,725,295.21	1,595,316	2,013,338	20,711,957	43.70	473,958
2009	11,729,398.30	641,598	809,716	10,919,682	44.43	245,773
2010	51,738,543.65	2,022,977	2,553,059	49,185,485	45.16	1,089,138
2011	37,617,630.94	887,776	1,120,401	36,497,230	45.89	795,320
2012	97,231,000.00	768,125	969,397	96,261,603	46.63	2,064,371
	596,460,268.38	137,305,862	173,127,695	423,332,574		11,253,409
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					37.6	1.89

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. 0						
1909	5,057.29	4,940	5,057			
1910	21,037.04	20,473	21,037			
1913	48,551.39	46,697	48,551			
1914	117,683.48	112,741	117,683			
1917	122,266.79	115,701	122,267			
1919	1,809.02	1,698	1,809			
1920	3,920.00	3,663	3,920			
1921	2,741.00	2,551	2,741			
1922	70,936.00	65,722	70,936			
1923	366,070.15	337,736	366,070			
1924	250,756.05	230,345	250,756			
1925	27,603.00	25,246	27,603			
1926	890,143.86	810,565	890,144			
1927	20,300.27	18,404	20,300			
1928	295,059.53	266,321	295,060			
1929	52,637.82	47,295	52,638			
1930	7,863.07	7,032	7,863			
1931	327.18	291	327			
1932	98,676.68	87,398	98,677			
1933	166,846.38	147,058	166,846			
1934	3,629.00	3,182	3,629			
1935	255,121.24	222,517	255,121			
1936	17,088.00	14,819	17,088			
1937	94,160.16	81,194	94,160			
1938	24,469.48	20,973	24,469			
1940	17,456.90	14,774	17,457			
1941	98,306.21	82,636	98,306			
1942	89,503.59	74,700	89,504			
1943	47.00	39	47			
1944	6,713.14	5,520	6,713			
1945	640.15	522	640			
1946	11,145.00	9,014	11,145			
1947	138,548.00	111,088	138,548			
1948	208,624.88	165,773	206,917	1,708	13.35	128
1949	965,505.88	759,950	948,565	16,941	13.84	1,224
1950	344,886.30	268,839	335,563	9,323	14.33	651
1951	120,467.00	92,940	116,007	4,460	14.85	300

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. 0						
1952	1,019,792.19	778,509	971,731	48,061	15.38	3,125
1953	675,075.30	509,749	636,266	38,809	15.92	2,438
1954	1,061,597.67	792,483	989,173	72,425	16.48	4,395
1955	92,478.60	68,221	85,153	7,326	17.05	430
1956	896,585.81	653,432	815,610	80,976	17.63	4,593
1958	837,765.52	594,981	742,652	95,114	18.84	5,049
1959	55,514.00	38,893	48,546	6,968	19.46	358
1960	808,169.61	558,284	696,847	111,323	20.10	5,538
1961	780,768.85	531,547	663,474	117,295	20.75	5,653
1962	47,182.00	31,640	39,493	7,689	21.41	359
1963	169,676.00	112,037	139,844	29,832	22.08	1,351
1964	753,965.07	489,927	611,524	142,441	22.76	6,258
1965	1,118,575.48	714,993	892,450	226,125	23.45	9,643
1966	414,631.45	260,513	325,171	89,460	24.16	3,703
1967	10,582,725.51	6,533,775	8,155,422	2,427,304	24.87	97,600
1968	9,007,945.18	5,461,517	6,817,036	2,190,909	25.59	85,616
1969	5,902,894.52	3,511,632	4,383,200	1,519,695	26.33	57,717
1970	6,659,056.45	3,885,559	4,849,933	1,809,123	27.07	66,831
1971	10,978,781.88	6,279,863	7,838,491	3,140,291	27.82	112,879
1972	5,429,412.84	3,042,100	3,797,132	1,632,281	28.58	57,113
1973	9,544,389.08	5,235,097	6,534,419	3,009,970	29.35	102,554
1974	882,488.54	473,455	590,964	291,525	30.13	9,676
1975	4,093,199.17	2,146,883	2,679,728	1,413,471	30.91	45,729
1976	6,486,884.01	3,322,582	4,147,229	2,339,655	31.71	73,783
1977	1,685,073.79	842,200	1,051,229	633,845	32.51	19,497
1978	3,598,622.96	1,753,969	2,189,294	1,409,329	33.32	42,297
1979	4,641,888.15	2,203,968	2,750,981	1,890,907	34.14	55,387
1980	10,447,686.05	4,828,920	6,027,431	4,420,255	34.96	126,438
1981	21,199,035.86	9,522,607	11,886,066	9,312,970	35.80	260,139
1982	1,817,250.28	792,866	989,651	827,599	36.64	22,587
1983	1,751,944.71	741,423	925,440	826,505	37.49	22,046
1984	107,390.01	44,051	54,984	52,406	38.34	1,367
1985	1,671,584.86	663,285	827,909	843,676	39.21	21,517
1986	2,614,112.10	1,002,251	1,251,004	1,363,108	40.08	34,010
1987	4,070,567.89	1,506,110	1,879,918	2,190,650	40.95	53,496
1988	2,509,340.58	894,580	1,116,610	1,392,731	41.83	33,295
1989	4,149,367.26	1,422,403	1,775,436	2,373,931	42.72	55,570

PPL ELECTRIC UTILITIES CORPORATION  
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ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. 0						
1990	11,535,025.94	3,793,870	4,735,488	6,799,538	43.62	155,881
1991	5,601,939.53	1,765,171	2,203,277	3,398,663	44.52	76,340
1992	7,744,365.89	2,331,829	2,910,576	4,833,790	45.43	106,401
1993	7,981,125.42	2,291,381	2,860,089	5,121,036	46.34	110,510
1994	7,150,105.79	1,951,264	2,435,557	4,714,549	47.26	99,758
1995	9,688,183.16	2,507,302	3,129,601	6,558,582	48.18	136,127
1996	10,424,913.68	2,548,891	3,181,512	7,243,402	49.11	147,493
1997	5,526,654.43	1,271,131	1,586,619	3,940,035	50.05	78,722
1998	1,436,710.18	309,611	386,455	1,050,255	50.99	20,597
1999	181,374.64	36,474	45,527	135,848	51.93	2,616
2000	158,008.92	29,469	36,783	121,226	52.88	2,292
2001	280,922.15	48,262	60,240	220,682	53.83	4,100
2002	2,683,127.17	421,788	526,473	2,156,654	54.78	39,369
2003	5,614,776.03	800,106	998,688	4,616,088	55.74	82,815
2004	13,511,434.20	1,722,708	2,150,275	11,361,159	56.71	200,338
2005	5,712,299.13	644,347	804,270	4,908,029	57.67	85,105
2006	4,924,363.61	481,603	601,134	4,323,230	58.64	73,725
2007	14,527,269.54	1,204,311	1,503,214	13,024,056	59.61	218,488
2008	31,157,519.23	2,112,480	2,636,786	28,520,733	60.59	470,717
2009	12,103,004.84	640,249	799,155	11,303,850	61.56	183,623
2010	23,346,362.82	882,493	1,101,523	22,244,840	62.54	355,690
2011	14,131,593.99	322,200	402,168	13,729,426	63.52	216,143
2012	51,793,000.00	388,448	484,859	51,308,141	64.51	795,352
	390,744,097.45	105,032,050	130,691,874	260,052,224		5,174,542
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					50.3	1.32

PPL ELECTRIC UTILITIES CORPORATION  
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ACCOUNT 354.2 TOWERS AND FIXTURES - CLEARING LAND AND R/W

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
1922	11,279.00	10,692	11,279			
1923	73,382.02	69,295	73,382			
1924	21,269.00	20,006	21,269			
1925	15,320.00	14,353	15,320			
1926	99,722.98	93,042	99,723			
1927	7,650.00	7,108	7,650			
1928	21,520.89	19,913	21,521			
1929	3,276.80	3,019	3,277			
1930	2,355.17	2,160	2,355			
1932	4,770.18	4,336	4,770			
1933	16,605.58	15,023	16,606			
1934	626.00	563	626			
1935	25,638.00	22,961	25,638			
1936	32.48	29	32			
1937	26,011.63	23,039	26,012			
1938	1,396.00	1,229	1,396			
1940	1,668.45	1,450	1,668			
1941	5,875.84	5,073	5,876			
1942	4,037.00	3,459	4,037			
1944	4,044.00	3,410	4,044			
1945	815.48	682	815			
1946	7,331.43	6,073	7,331			
1947	16,953.18	13,907	16,953			
1948	30,282.10	24,592	30,282			
1949	141,546.19	113,718	141,395	151	13.76	11
1950	32,849.00	26,102	32,455	394	14.38	27
1951	61,262.00	48,115	59,825	1,437	15.02	96
1952	123,890.28	96,151	119,553	4,337	15.67	277
1953	183,761.60	140,890	175,180	8,582	16.33	526
1954	195,994.79	148,368	184,478	11,517	17.01	677
1955	60,475.45	45,181	56,177	4,298	17.70	243
1956	176,143.84	129,871	161,479	14,665	18.39	797
1957	505.14	367	456	49	19.10	3
1958	23,363.18	16,751	20,828	2,535	19.81	128
1959	1,622.30	1,146	1,425	197	20.54	10
1960	22,968.21	15,986	19,877	3,091	21.28	145
1961	82,403.87	56,471	70,215	12,189	22.03	553

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ACCOUNT 354.2 TOWERS AND FIXTURES - CLEARING LAND AND R/W

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
1963	4,570.89	3,033	3,771	800	23.55	34
1964	31,681.41	20,669	25,699	5,982	24.33	246
1965	71,810.22	46,038	57,243	14,567	25.12	580
1966	6,562.72	4,133	5,139	1,424	25.92	55
1967	826,810.66	510,969	635,331	191,480	26.74	7,161
1968	180,764.04	109,597	136,271	44,493	27.56	1,614
1969	152,191.49	90,463	112,480	39,711	28.39	1,399
1970	221,210.02	128,833	160,189	61,021	29.23	2,088
1971	429,494.11	244,855	304,449	125,045	30.09	4,156
1972	218,402.44	121,847	151,503	66,899	30.95	2,162
1973	454,238.94	247,742	308,038	146,201	31.82	4,595
1974	8,839.75	4,711	5,858	2,982	32.70	91
1975	54,520.87	28,356	35,257	19,264	33.59	574
1976	68,649.93	34,833	43,311	25,339	34.48	735
1977	859.13	425	528	331	35.39	9
1978	2,040.52	982	1,221	820	36.30	23
1979	892,323.10	417,875	519,579	372,744	37.22	10,015
1980	1,254,173.82	570,775	709,692	544,482	38.14	14,276
1981	1,126,662.20	497,872	619,046	507,616	39.07	12,992
1982	6,009.47	2,574	3,200	2,809	40.01	70
1983	164,760.08	68,375	85,016	79,744	40.95	1,947
1985	31,844.48	12,346	15,351	16,493	42.86	385
1986	337,897.29	126,407	157,173	180,724	43.81	4,125
1987	81,522.00	29,372	36,521	45,001	44.78	1,005
1988	34,873.00	12,087	15,029	19,844	45.74	434
1989	181,428.00	60,361	75,052	106,376	46.71	2,277
1990	761,450.00	242,826	301,926	459,524	47.68	9,638
1991	185,671.07	56,611	70,389	115,282	48.66	2,369
1992	517,625.39	150,577	187,225	330,400	49.64	6,656
1993	411,899.75	114,055	141,814	270,086	50.62	5,336
1994	281,673.46	74,052	92,075	189,598	51.60	3,674
1995	61,856.22	15,384	19,128	42,728	52.59	812
1996	142,116.00	33,355	41,473	100,643	53.57	1,879
1997	164,345.17	36,255	45,079	119,266	54.56	2,186
1998	351,067.13	72,460	90,096	260,971	55.55	4,698
2003	1,042.44	141	175	867	60.52	14
2008	79,121.53	5,072	6,306	72,816	65.51	1,112

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ACCOUNT 354.2 TOWERS AND FIXTURES - CLEARING LAND AND R/W

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
2009	2,052.94	103	128	1,925	66.50	29
2010	403,201.61	14,394	17,898	385,304	67.50	5,708
2011	14,001.14	300	373	13,628	68.50	199
2012	765,000.00	5,432	6,754	758,246	69.50	10,910
	12,494,913.49	5,421,078	6,687,991	5,806,918		131,761
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					44.1	1.05



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1						
NET SALVAGE PERCENT.. 0						
1923	9,433.98	8,295	9,434			
1924	1,653.12	1,444	1,653			
1925	3,511.97	3,047	3,512			
1926	17,209.11	14,831	17,209			
1927	5,118.91	4,381	5,119			
1928	1,379.96	1,173	1,380			
1929	3,553.09	2,998	3,553			
1930	5,795.94	4,855	5,796			
1931	5,888.79	4,895	5,889			
1932	937.01	773	937			
1933	423.26	346	423			
1934	969.03	787	969			
1935	346.26	279	346			
1936	102.14	82	102			
1937	5,928.60	4,695	5,874	55	11.44	5
1938	344.78	271	339	6	11.81	1
1939	586.70	457	572	15	12.19	1
1940	6,467.51	4,988	6,241	227	12.58	18
1941	29,947.50	22,886	28,635	1,313	12.97	101
1942	81,125.24	61,404	76,830	4,295	13.37	321
1943	18,075.20	13,549	16,953	1,122	13.77	81
1944	3,360.78	2,495	3,122	239	14.17	17
1945	4,549.92	3,344	4,184	366	14.58	25
1946	32,961.30	23,973	29,995	2,966	15.00	198
1947	221,202.08	159,177	199,165	22,037	15.42	1,429
1948	34,102.41	24,274	30,372	3,730	15.85	235
1949	202,459.42	142,531	178,337	24,122	16.28	1,482
1950	166,848.57	116,127	145,300	21,549	16.72	1,289
1951	207,949.29	143,028	178,959	28,990	17.17	1,688
1952	114,094.84	77,539	97,018	17,077	17.62	969
1953	330,021.19	221,609	277,281	52,740	18.07	2,919
1954	678,605.16	449,983	563,026	115,579	18.53	6,237
1955	184,206.57	120,563	150,851	33,356	19.00	1,756
1956	135,984.77	87,819	109,881	26,104	19.48	1,340
1957	362,015.92	230,640	288,581	73,435	19.96	3,679
1958	483,909.04	304,088	380,480	103,429	20.44	5,060
1959	222,532.12	137,859	172,492	50,040	20.93	2,391

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ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1						
NET SALVAGE PERCENT.. 0						
1960	107,858.67	65,837	82,376	25,483	21.43	1,189
1961	292,892.54	176,058	220,287	72,606	21.94	3,309
1962	284,811.69	168,552	210,895	73,917	22.45	3,293
1963	216,040.85	125,822	157,431	58,610	22.97	2,552
1964	450,467.02	258,073	322,905	127,562	23.49	5,430
1965	264,658.11	149,082	186,534	78,124	24.02	3,252
1966	706,362.10	390,971	489,190	217,172	24.56	8,843
1967	805,390.15	437,810	547,795	257,595	25.10	10,263
1968	1,087,060.10	580,055	725,775	361,285	25.65	14,085
1969	1,324,467.18	693,491	867,708	456,759	26.20	17,434
1970	1,685,423.51	865,128	1,082,463	602,961	26.77	22,524
1971	1,786,051.45	898,562	1,124,296	661,755	27.33	24,214
1972	2,336,977.43	1,150,961	1,440,102	896,875	27.91	32,135
1973	1,673,510.38	806,632	1,009,272	664,238	28.49	23,315
1974	1,738,267.35	819,593	1,025,489	712,778	29.07	24,519
1975	3,461,039.52	1,593,809	1,994,201	1,466,839	29.67	49,438
1976	1,873,177.34	842,181	1,053,751	819,426	30.27	27,071
1977	3,578,502.14	1,569,889	1,964,272	1,614,230	30.87	52,291
1978	2,182,639.64	933,297	1,167,757	1,014,883	31.48	32,239
1979	5,817,915.08	2,422,580	3,031,174	2,786,741	32.10	86,814
1980	1,838,087.08	744,609	931,668	906,419	32.72	27,702
1981	576,926.00	227,193	284,268	292,658	33.34	8,778
1982	2,777,531.71	1,062,128	1,328,953	1,448,579	33.97	42,643
1983	734,809.75	272,394	340,824	393,986	34.61	11,384
1984	706,056.45	253,545	317,240	388,816	35.25	11,030
1985	1,301,057.79	451,857	565,371	735,687	35.90	20,493
1986	3,602,057.12	1,208,490	1,512,084	2,089,973	36.55	57,181
1987	3,740,574.18	1,210,450	1,514,536	2,226,038	37.20	59,840
1988	4,414,201.96	1,375,465	1,721,005	2,693,197	37.86	71,136
1989	3,601,920.18	1,079,135	1,350,232	2,251,688	38.52	58,455
1990	3,265,472.09	938,823	1,174,672	2,090,800	39.19	53,350
1991	878,486.17	241,847	302,603	575,883	39.86	14,448
1992	659,855.37	173,608	217,221	442,634	40.53	10,921
1993	1,186,716.28	297,510	372,250	814,466	41.21	19,764
1994	745,649.66	177,837	222,513	523,137	41.88	12,491
1995	620,411.44	140,213	175,437	444,974	42.57	10,453
1996	365,815.10	78,138	97,768	268,047	43.25	6,198

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ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1						
NET SALVAGE PERCENT.. 0						
1997	606,194.49	121,906	152,531	453,663	43.94	10,325
1998	1,208,041.82	227,716	284,922	923,120	44.63	20,684
1999	177,120.42	31,173	39,004	138,116	45.32	3,048
2000	103,077.03	16,853	21,087	81,990	46.01	1,782
2001	207,164.13	31,220	39,063	168,101	46.71	3,599
2002	2,291,551.65	316,234	395,677	1,895,875	47.41	39,989
2003	2,625,196.24	328,412	410,915	2,214,281	48.12	46,016
2004	3,862,443.33	433,366	542,235	3,320,208	48.83	67,995
2005	3,506,061.10	348,152	435,614	3,070,447	49.54	61,979
2006	3,697,385.44	319,454	399,706	3,297,679	50.25	65,625
2007	3,104,599.88	227,567	284,736	2,819,864	50.97	55,324
2008	1,323,055.37	79,383	99,325	1,223,730	51.70	23,670
2009	2,991,096.20	140,282	175,523	2,815,573	52.42	53,712
2010	2,315,494.26	77,801	97,346	2,218,148	53.15	41,734
2011	3,161,727.79	63,867	79,912	3,081,816	53.89	57,187
2012	2,625,000.00	17,588	22,006	2,602,994	54.63	47,648
	100,077,951.21	30,064,084	37,612,730	62,465,218		1,572,036
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					39.7	1.57

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ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 355.2 POLES AND FIXTURES - CLEARING LAND AND R/W

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
1936	7,562.94	6,736	7,563			
1937	977.64	866	978			
1938	55.95	49	56			
1939	31.01	27	31			
1940	730.32	635	730			
1941	4,579.68	3,954	4,580			
1942	16,454.56	14,100	16,455			
1944	662.71	559	663			
1945	466.08	390	466			
1946	3,410.25	2,825	3,410			
1947	25,752.92	21,125	25,753			
1948	2,703.38	2,195	2,703			
1949	15,303.35	12,295	15,303			
1951	32,215.90	25,302	32,216			
1952	11,191.99	8,686	11,192			
1953	65,061.58	49,883	65,062			
1955	21,920.04	16,376	21,920			
1957	25,653.59	18,653	25,149	505	19.10	26
1958	52,977.20	37,985	51,213	1,764	19.81	89
1961	19,095.35	13,086	17,643	1,452	22.03	66
1962	19,765.51	13,334	17,977	1,789	22.78	79
1963	15,112.56	10,029	13,521	1,592	23.55	68
1964	11,656.60	7,605	10,253	1,404	24.33	58
1965	9,747.62	6,249	8,425	1,323	25.12	53
1966	31,319.92	19,722	26,590	4,730	25.92	182
1967	65,961.84	40,764	54,960	11,002	26.74	411
1968	35,638.00	21,607	29,131	6,507	27.56	236
1969	93,313.54	55,466	74,781	18,533	28.39	653
1970	60,394.67	35,174	47,423	12,972	29.23	444
1971	121,390.48	69,205	93,305	28,085	30.09	933
1972	157,371.72	87,798	118,373	38,999	30.95	1,260
1973	56,414.01	30,768	41,483	14,931	31.82	469
1974	53,039.09	28,265	38,108	14,931	32.70	457
1975	209,077.59	108,741	146,609	62,469	33.59	1,860
1976	50,965.31	25,860	34,865	16,100	34.48	467
1977	211,395.49	104,514	140,910	70,485	35.39	1,992
1978	119,972.51	57,755	77,867	42,106	36.30	1,160

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 355.2 POLES AND FIXTURES - CLEARING LAND AND R/W

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
1979	502,102.61	235,135	317,018	185,085	37.22	4,973
1980	159,011.08	72,366	97,567	61,444	38.14	1,611
1981	55,444.81	24,501	33,033	22,412	39.07	574
1982	237,904.00	101,918	137,410	100,494	40.01	2,512
1983	118,891.21	49,340	66,522	52,369	40.95	1,279
1984	96,343.86	38,672	52,139	44,205	41.90	1,055
1985	260,784.42	101,106	136,315	124,469	42.86	2,904
1986	454,810.83	170,145	229,396	225,415	43.81	5,145
1987	423,661.38	152,645	205,802	217,859	44.78	4,865
1988	531,537.14	184,231	248,387	283,150	45.74	6,190
1989	430,148.57	143,110	192,946	237,203	46.71	5,078
1990	540,643.83	172,411	232,451	308,193	47.68	6,464
1991	250,654.82	76,425	103,039	147,616	48.66	3,034
1992	231,187.81	67,253	90,673	140,515	49.64	2,831
1993	253,007.09	70,058	94,455	158,552	50.62	3,132
1994	331,896.44	87,256	117,642	214,254	51.60	4,152
1995	183,228.87	45,569	61,438	121,791	52.59	2,316
1996	271,801.63	63,792	86,007	185,795	53.57	3,468
1997	170,621.92	37,639	50,746	119,876	54.56	2,197
1998	168,368.84	34,751	46,853	121,516	55.55	2,188
1999	13,532.66	2,602	3,508	10,025	56.54	177
2000	30,608.10	5,448	7,345	23,263	57.54	404
2011	61,953.82	1,326	1,788	60,166	68.50	878
2012	1,000.00	7	9	991	69.50	14
	7,408,488.64	2,896,289	3,890,156	3,518,337		78,404
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					44.9	1.06

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
1914	8,075.82	8,076	8,076			
1922	31,101.08	30,762	31,101			
1923	28,172.47	27,747	28,172			
1924	35,993.49	35,292	35,993			
1925	17,682.88	17,266	17,683			
1926	681,636.38	662,687	681,636			
1927	27,427.55	26,544	27,428			
1928	206,593.16	199,011	206,593			
1929	44,233.77	42,407	44,234			
1930	84,055.21	80,189	84,055			
1931	26,607.11	25,263	26,607			
1932	11,176.23	10,560	11,176			
1933	140,355.64	131,962	140,356			
1934	17,712.85	16,570	17,713			
1935	53,182.49	49,508	53,182			
1936	586,489.79	543,207	586,490			
1937	213,896.24	197,105	213,896			
1938	3,753.64	3,442	3,754			
1939	18,934.50	17,272	18,935			
1940	19,531.78	17,721	19,532			
1941	96,266.40	86,880	96,266			
1942	50,439.03	45,284	50,439			
1943	21,826.67	19,485	21,827			
1944	26,598.38	23,614	26,598			
1945	2,356.33	2,079	2,356			
1946	154,127.38	135,216	154,127			
1947	525,482.56	458,011	525,483			
1948	261,313.52	226,298	261,314			
1949	701,374.92	603,182	701,375			
1950	289,960.68	247,568	289,961			
1951	326,212.57	276,400	326,213			
1952	657,201.36	552,378	657,201			
1953	419,393.08	349,564	419,393			
1954	1,038,319.57	857,860	1,038,320			
1955	198,848.14	162,757	198,848			
1956	504,271.30	408,813	504,271			
1957	168,043.15	134,855	168,043			

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
1958	883,404.59	701,423	882,782	623	11.33	55
1959	199,239.65	156,423	196,868	2,372	11.82	201
1960	220,674.89	171,200	215,465	5,210	12.33	423
1961	409,377.30	313,747	394,869	14,508	12.85	1,129
1963	156,610.66	116,910	147,138	9,473	13.94	680
1964	489,064.90	360,050	453,144	35,921	14.51	2,476
1965	715,210.64	518,885	653,047	62,164	15.10	4,117
1966	506,517.88	361,856	455,417	51,101	15.71	3,253
1967	8,161,038.56	5,739,658	7,223,697	937,342	16.32	57,435
1968	5,408,293.82	3,740,376	4,707,483	700,811	16.96	41,321
1969	3,240,732.97	2,203,050	2,772,668	468,065	17.61	26,580
1970	3,769,216.22	2,517,083	3,167,897	601,319	18.27	32,913
1971	5,314,105.03	3,483,927	4,384,727	929,378	18.94	49,070
1972	5,472,181.26	3,519,160	4,429,069	1,043,112	19.63	53,139
1973	9,234,514.10	5,821,438	7,326,621	1,907,893	20.33	93,846
1974	3,095,241.56	1,911,312	2,405,498	689,744	21.04	32,783
1975	5,649,062.56	3,413,164	4,295,667	1,353,396	21.77	62,168
1976	8,015,976.11	4,736,640	5,961,339	2,054,637	22.50	91,317
1977	3,526,434.95	2,035,811	2,562,188	964,247	23.25	41,473
1978	2,975,519.26	1,676,705	2,110,232	865,287	24.01	36,039
1979	4,681,114.73	2,572,741	3,237,946	1,443,169	24.77	58,263
1980	8,534,977.84	4,570,481	5,752,219	2,782,759	25.55	108,914
1981	16,908,979.31	8,811,269	11,089,499	5,819,480	26.34	220,937
1982	2,350,087.28	1,190,319	1,498,086	852,001	27.14	31,393
1983	937,272.77	461,138	580,369	356,904	27.94	12,774
1984	17,215.71	8,214	10,338	6,878	28.76	239
1985	753,481.75	348,109	438,116	315,366	29.59	10,658
1986	2,765,265.91	1,235,797	1,555,323	1,209,943	30.42	39,775
1987	1,791,333.27	773,139	973,041	818,292	31.26	26,177
1988	1,844,980.44	767,512	965,959	879,021	32.12	27,367
1989	2,363,403.34	946,543	1,191,280	1,172,123	32.97	35,551
1990	5,514,261.10	2,121,336	2,669,826	2,844,435	33.84	84,055
1991	3,731,499.74	1,375,804	1,731,530	1,999,970	34.72	57,603
1992	8,038,678.05	2,835,242	3,568,318	4,470,360	35.60	125,572
1993	4,830,413.88	1,625,434	2,045,704	2,784,710	36.49	76,314
1994	4,696,767.18	1,503,905	1,892,753	2,804,014	37.39	74,994
1995	7,482,832.69	2,271,788	2,859,178	4,623,655	38.30	120,722

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
1996	11,807,718.74	3,389,996	4,266,509	7,541,210	39.21	192,329
1997	4,118,050.94	1,113,521	1,401,432	2,716,619	40.13	67,695
1998	1,307,892.40	331,551	417,276	890,616	41.06	21,691
1999	216,879.19	51,292	64,554	152,325	41.99	3,628
2000	310,684.35	68,195	85,827	224,857	42.93	5,238
2001	2,810,601.95	568,866	715,951	2,094,651	43.87	47,747
2002	1,620,242.31	300,231	377,858	1,242,384	44.81	27,726
2003	558,118.26	93,652	117,867	440,251	45.77	9,619
2004	4,351,924.90	654,965	824,312	3,527,613	46.72	75,505
2005	364,523.63	48,445	60,971	303,553	47.69	6,365
2006	1,475,289.46	170,396	214,453	1,260,836	48.65	25,916
2007	5,359,104.04	524,120	659,636	4,699,468	49.62	94,709
2008	10,411,817.64	835,028	1,050,932	9,360,886	50.59	185,034
2009	3,475,518.18	216,872	272,946	3,202,572	51.57	62,101
2010	12,559,030.74	561,389	706,541	11,852,490	52.54	225,590
2011	7,690,894.56	206,885	260,377	7,430,518	53.52	138,836
2012	34,950,000.00	311,055	391,481	34,558,519	54.51	633,985
	255,771,920.31	93,096,883	116,392,871	139,379,051		3,565,440
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					39.1	1.39



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 357 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R4						
NET SALVAGE PERCENT.. 0						
1969	109,174.86	85,156	79,595	29,580	11.00	2,689
1970	40,416.57	30,983	28,960	11,457	11.67	982
1971	360,114.77	271,166	253,458	106,657	12.35	8,636
1973	459,965.48	333,567	311,785	148,180	13.74	10,785
1979	216,509.06	137,310	128,343	88,166	18.29	4,820
1985	1,589,608.14	846,943	791,636	797,972	23.36	34,160
1987	298.01	148	138	160	25.15	6
1991	488,182.62	206,501	193,016	295,167	28.85	10,231
1992	274,542.54	110,970	103,724	170,819	29.79	5,734
1994	299,107.57	109,414	102,269	196,839	31.71	6,207
1996	264,943.41	86,689	81,028	183,915	33.64	5,467
2002	31,640.21	6,619	6,187	25,453	39.54	644
2004	27,750.82	4,707	4,400	23,351	41.52	562
2009	1,818,737.94	127,312	118,998	1,699,740	46.50	36,554
2010	1,254,824.04	62,741	58,644	1,196,180	47.50	25,183
2012	3,000.00	30	28	2,972	49.50	60
	7,238,816.04	2,420,256	2,262,209	4,976,608		152,720
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					32.6	2.11

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R3						
NET SALVAGE PERCENT.. 0						
1936	40,218.28	40,218	40,218			
1969	162,997.56	136,217	157,566	5,432	6.57	827
1970	61,286.91	50,605	58,536	2,751	6.97	395
1971	616,966.23	502,951	581,777	35,189	7.39	4,762
1972	0.40					
1973	619,552.39	490,809	567,732	51,820	8.31	6,236
1979	34,570.49	24,528	28,372	6,198	11.62	533
1985	1,803,779.01	1,097,058	1,268,996	534,783	15.67	34,128
1987	617.00	352	407	210	17.15	12
1990	91,655.00	47,019	54,388	37,267	19.48	1,913
1991	1,865,670.00	919,216	1,063,282	802,388	20.29	39,546
1992	1,050,159.26	496,200	573,968	476,191	21.10	22,568
1993	212,876.15	96,156	111,226	101,650	21.93	4,635
1994	1,808,678.00	778,636	900,669	908,009	22.78	39,860
1996	3,264,012.00	1,265,457	1,463,787	1,800,225	24.49	73,509
2002	166,109.43	41,943	48,517	117,592	29.90	3,933
2007	2,151,731.73	288,332	333,521	1,818,211	34.64	52,489
2009	2,514,599.36	215,501	249,276	2,265,323	36.57	61,945
2010	3,430,613.09	209,954	242,859	3,187,754	37.55	84,894
2012	83,000.00	1,013	1,172	81,828	39.51	2,071
	19,979,092.29	6,702,165	7,746,269	12,232,821		434,256
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					28.2	2.17

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 359 ROADS AND TRAILS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
1925	31.69	30	31	1	4.42	
1926	2,376.46	2,217	2,304	72	4.69	15
1943	7,925.02	6,739	7,004	921	10.48	88
1944	2,050.06	1,729	1,797	253	10.97	23
1949	273.33	220	229	44	13.76	3
1956	40,565.04	29,909	31,083	9,482	18.39	516
1961	17,307.06	11,861	12,327	4,980	22.03	226
1964	7,032.68	4,588	4,768	2,265	24.33	93
1965	15,298.32	9,808	10,193	5,105	25.12	203
1967	124,866.76	77,168	80,197	44,670	26.74	1,671
1968	45,339.97	27,490	28,569	16,771	27.56	609
1969	62,444.09	37,117	38,574	23,870	28.39	841
1970	205,456.82	119,658	124,355	81,102	29.23	2,775
1971	290,132.20	165,404	171,897	118,235	30.09	3,929
1972	129,975.76	72,513	75,360	54,616	30.95	1,765
1973	437,296.06	238,501	247,864	189,432	31.82	5,953
1975	28,921.39	15,042	15,633	13,288	33.59	396
1976	95,763.76	48,591	50,499	45,265	34.48	1,313
1978	221,592.89	106,675	110,863	110,730	36.30	3,050
1979	80,884.16	37,878	39,365	41,519	37.22	1,116
1980	1,343,740.07	611,536	635,543	708,197	38.14	18,568
1981	2,150,286.42	950,212	987,515	1,162,771	39.07	29,761
1982	23,645.37	10,130	10,528	13,117	40.01	328
1983	8,894.52	3,691	3,836	5,059	40.95	124
1985	6,005.50	2,328	2,419	3,587	42.86	84
1989	87,647.15	29,160	30,305	57,342	46.71	1,228
1992	153,081.22	44,531	46,279	106,802	49.64	2,152
1993	1,789.33	495	514	1,275	50.62	25
1994	381.66	100	104	278	51.60	5
1995	4,803.65	1,195	1,242	3,562	52.59	68
2001	17,911.32	2,936	3,051	14,860	58.53	254
2003	0.20					
2004	2,156.46	261	271	1,885	61.52	31
2006	93,785.68	8,694	9,035	84,751	63.51	1,334
2009	180,576.48	9,029	9,384	171,192	66.50	2,574
2010	734,180.38	26,210	27,239	706,941	67.50	10,473
2011	320,073.78	6,850	7,119	312,955	68.50	4,569

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 359 ROADS AND TRAILS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
2012	1,719,000.00	12,205	12,684	1,706,316	69.50	24,551
	8,663,492.71	2,732,701	2,839,980	5,823,511		120,714
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					48.2	1.39

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 360.4 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. 0						
1944	30,729.20	25,266	30,729			
1945	35,346.50	28,825	35,347			
1946	53,097.09	42,945	53,097			
1947	102,298.73	82,023	102,299			
1948	245,190.41	194,828	245,190			
1949	84,874.69	66,805	84,875			
1950	168,429.88	131,291	168,430			
1951	286,777.19	221,249	286,777			
1952	199,014.66	151,928	199,015			
1953	219,853.40	166,011	219,853			
1954	102,667.06	76,641	101,560	1,107	16.48	67
1955	210,951.09	155,619	206,216	4,735	17.05	278
1956	190,786.56	139,045	184,253	6,534	17.63	371
1957	224,093.14	161,235	213,658	10,435	18.23	572
1958	130,554.54	92,720	122,867	7,688	18.84	408
1959	392,492.44	274,980	364,386	28,106	19.46	1,444
1960	538,427.68	371,946	492,879	45,549	20.10	2,266
1961	310,678.98	211,510	280,279	30,400	20.75	1,465
1962	317,694.02	213,046	282,315	35,379	21.41	1,652
1963	437,638.28	288,973	382,928	54,710	22.08	2,478
1964	598,991.64	389,225	515,776	83,216	22.76	3,656
1965	673,071.53	430,227	570,109	102,963	23.45	4,391
1966	267,447.63	168,037	222,672	44,776	24.16	1,853
1967	632,251.77	390,352	517,269	114,983	24.87	4,623
1968	264,965.14	160,648	212,880	52,085	25.59	2,035
1969	563,189.45	335,041	443,975	119,214	26.33	4,528
1970	468,634.90	273,448	362,356	106,279	27.07	3,926
1971	698,630.47	399,617	529,547	169,083	27.82	6,078
1972	627,619.55	351,655	465,991	161,629	28.58	5,655
1973	1,541,802.77	845,679	1,120,639	421,164	29.35	14,350
1974	787,175.13	422,319	559,630	227,545	30.13	7,552
1975	536,555.22	281,423	372,924	163,631	30.91	5,294
1976	1,208,707.06	619,100	820,391	388,316	31.71	12,246
1977	886,482.85	443,064	587,120	299,363	32.51	9,208
1978	2,128,646.11	1,037,502	1,374,831	753,815	33.32	22,623
1979	186,715.44	88,652	117,476	69,239	34.14	2,028
1980	1,251,952.79	578,653	766,794	485,159	34.96	13,878

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 360.4 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. 0						
1981	2,186,187.66	982,035	1,301,330	884,858	35.80	24,717
1982	1,304,293.23	569,063	754,086	550,207	36.64	15,017
1983	1,136,630.36	481,022	637,419	499,211	37.49	13,316
1984	1,206,533.29	494,920	655,836	550,697	38.34	14,364
1985	2,320,732.79	920,867	1,220,274	1,100,459	39.21	28,066
1986	943,011.15	361,550	479,103	463,908	40.08	11,575
1987	1,341,169.20	496,233	657,576	683,593	40.95	16,693
1988	993,531.17	354,194	469,355	524,176	41.83	12,531
1989	1,201,994.96	412,044	546,014	655,981	42.72	15,355
1990	1,559,093.83	512,786	679,511	879,583	43.62	20,165
1991	2,535,629.43	798,977	1,058,753	1,476,876	44.52	33,173
1992	2,953,175.65	889,201	1,178,312	1,774,864	45.43	39,068
1993	2,556,885.35	734,082	972,758	1,584,127	46.34	34,185
1994	2,284,109.40	623,333	826,001	1,458,108	47.26	30,853
1995	4,984,397.21	1,289,962	1,709,374	3,275,023	48.18	67,975
1996	1,677,366.61	410,116	543,459	1,133,908	49.11	23,089
1997	1,947,098.94	447,833	593,439	1,353,660	50.05	27,046
1998	1,059,799.15	228,387	302,644	757,155	50.99	14,849
1999	328,988.54	66,160	87,671	241,318	51.93	4,647
2000	303,232.54	56,553	74,940	228,293	52.88	4,317
2001	81,433.51	13,990	18,539	62,895	53.83	1,168
2002	70,312.68	11,053	14,647	55,666	54.78	1,016
2003	1,068,424.66	152,251	201,753	866,672	55.74	15,548
2004	1,176,909.38	150,056	198,845	978,064	56.71	17,247
2005	1,262,432.34	142,402	188,702	1,073,730	57.67	18,619
2006	1,309,093.42	128,029	169,656	1,139,437	58.64	19,431
2007	1,540,313.09	127,692	169,209	1,371,104	59.61	23,001
2008	1,954,987.69	132,548	175,644	1,779,344	60.59	29,367
2009	1,208,653.28	63,938	84,726	1,123,927	61.56	18,257
2010	1,987,060.63	75,111	99,532	1,887,529	62.54	30,181
2011	3,828,460.27	87,289	115,670	3,712,790	63.52	58,451
2012	2,070,000.00	15,525	20,573	2,049,427	64.51	31,769
	69,986,376.40	22,540,730	29,822,684	40,163,693		849,981
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					47.3	1.21

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R2.5						
NET SALVAGE PERCENT.. 0						
1903	690.85	659	691			
1904	15.19	14	15			
1905	22.00	21	22			
1906	2,528.20	2,382	2,528			
1907	4,543.86	4,263	4,544			
1908	77.17	72	77			
1909	4,973.90	4,630	4,974			
1911	1,190.74	1,100	1,191			
1914	13,277.32	12,131	13,277			
1918	213.00	192	213			
1919	4,625.69	4,148	4,626			
1920	2,735.84	2,444	2,736			
1921	1,269.73	1,130	1,270			
1922	37,386.61	33,132	37,387			
1923	6,033.84	5,325	6,034			
1924	82,789.77	72,764	82,790			
1925	11,983.37	10,488	11,983			
1926	5,574.16	4,857	5,574			
1927	94,601.34	82,086	94,601			
1928	42,060.56	36,328	42,061			
1929	40,415.97	34,750	40,416			
1930	58,072.29	49,692	58,072			
1931	17,417.16	14,831	17,417			
1932	4,923.75	4,172	4,924			
1933	7,815.16	6,587	7,815			
1934	1,271.29	1,066	1,271			
1935	150,727.30	125,676	150,727			
1936	768.61	637	769			
1937	19,130.52	15,767	19,131			
1938	38,283.58	31,358	38,284			
1939	1,794.63	1,460	1,795			
1940	22,675.66	18,329	22,676			
1941	28,766.88	23,088	28,767			
1942	5,190.68	4,136	5,191			
1943	3,660.86	2,895	3,661			
1944	1,311.66	1,029	1,312			
1945	261.29	203	261			

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R2.5						
NET SALVAGE PERCENT.. 0						
1946	13,548.50	10,451	13,549			
1947	66,557.28	50,890	66,557			
1948	24,362.64	18,455	24,363			
1949	153,702.55	115,308	153,703			
1950	117,354.06	87,171	117,354			
1951	55,853.50	41,058	55,854			
1952	29,509.75	21,459	29,363	147	17.73	8
1953	96,613.20	69,475	95,066	1,547	18.26	85
1954	112,055.82	79,649	108,988	3,068	18.80	163
1955	85,638.54	60,144	82,298	3,341	19.35	173
1956	118,075.11	81,909	112,080	5,995	19.91	301
1957	36,170.06	24,773	33,898	2,272	20.48	111
1958	53,179.25	35,939	49,177	4,002	21.07	190
1959	140,004.28	93,327	127,704	12,300	21.67	568
1960	10,580.94	6,954	9,516	1,065	22.28	48
1961	1,479.59	958	1,311	169	22.90	7
1962	20,718.85	13,219	18,088	2,631	23.53	112
1963	105,085.80	66,015	90,332	14,754	24.17	610
1964	32,118.08	19,855	27,169	4,949	24.82	199
1965	110,528.60	67,201	91,955	18,574	25.48	729
1966	141,760.41	84,702	115,902	25,858	26.16	988
1967	455,324.77	267,321	365,789	89,536	26.84	3,336
1968	346,429.93	199,751	273,329	73,101	27.52	2,656
1969	345,303.41	195,373	267,339	77,964	28.22	2,763
1970	365,907.39	203,042	277,833	88,074	28.93	3,044
1971	523,024.03	284,525	389,330	133,694	29.64	4,511
1972	441,410.53	235,184	321,814	119,597	30.37	3,938
1973	1,012,925.52	528,241	722,819	290,107	31.10	9,328
1974	634,774.45	323,862	443,157	191,617	31.84	6,018
1975	1,232,257.86	614,404	840,720	391,538	32.59	12,014
1976	520,538.40	253,554	346,951	173,587	33.34	5,207
1977	434,573.54	206,596	282,696	151,878	34.10	4,454
1978	496,924.04	230,324	315,164	181,760	34.87	5,213
1979	1,154,880.01	521,428	713,496	441,384	35.65	12,381
1980	695,373.35	305,547	418,095	277,278	36.44	7,609
1981	452,810.14	193,440	264,694	188,116	37.23	5,053
1982	385,098.22	159,854	218,736	166,362	38.02	4,376



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R2.5						
NET SALVAGE PERCENT.. 0						
1983	353,991.43	142,517	195,013	158,978	38.83	4,094
1984	597,474.02	233,134	319,009	278,465	39.64	7,025
1985	502,991.46	189,879	259,821	243,170	40.46	6,010
1986	495,589.17	180,840	247,452	248,137	41.28	6,011
1987	497,717.82	175,296	239,866	257,852	42.11	6,123
1988	190,463.56	64,605	88,402	102,062	42.95	2,376
1989	273,368.03	89,200	122,057	151,311	43.79	3,455
1990	914,373.90	286,382	391,871	522,503	44.64	11,705
1991	401,296.21	120,389	164,734	236,562	45.50	5,199
1992	1,402,762.30	402,312	550,504	852,258	46.36	18,383
1993	2,036,586.15	557,006	762,180	1,274,406	47.22	26,989
1994	1,196,862.05	311,184	425,809	771,053	48.10	16,030
1995	713,734.11	176,007	240,839	472,895	48.97	9,657
1996	480,347.91	111,969	153,213	327,135	49.85	6,562
1997	567,111.77	124,424	170,256	396,856	50.74	7,821
1998	101,782.27	20,937	28,649	73,133	51.63	1,416
1999	229,574.20	44,032	60,251	169,323	52.53	3,223
2000	780,766.93	138,977	190,169	590,598	53.43	11,054
2001	146,568.92	24,067	32,932	113,637	54.33	2,092
2002	103,046.49	15,478	21,179	81,867	55.24	1,482
2003	192,850.20	26,266	35,941	156,909	56.15	2,794
2004	854,457.93	104,244	142,643	711,815	57.07	12,473
2005	192,950.33	20,800	28,462	164,488	57.99	2,836
2006	255,535.97	23,944	32,764	222,772	58.91	3,782
2007	165,912.87	13,173	18,025	147,888	59.84	2,471
2008	647,502.20	42,152	57,679	589,823	60.77	9,706
2009	1,619,870.50	81,965	112,157	1,507,714	61.71	24,432
2010	983,214.17	35,691	48,837	934,377	62.64	14,917
2011	102,464.47	2,234	3,057	99,407	63.58	1,563
2012	188,000.00	1,354	1,853	186,147	64.53	2,885
	28,930,700.17	10,145,658	13,750,896	15,179,806		330,759
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					45.9	1.14

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R2						
NET SALVAGE PERCENT.. 0						
1913	914.30	914	914			
1914	3,361.87	3,362	3,362			
1915	171.55	172	172			
1916	99.90	100	100			
1918	191.67	192	192			
1919	9,518.45	9,518	9,518			
1920	219.00	218	219			
1921	8,815.27	8,748	8,815			
1922	71,945.57	71,053	71,946			
1923	19,830.93	19,486	19,831			
1924	50,228.72	49,094	50,229			
1925	36,778.61	35,756	36,779			
1926	76,511.07	73,971	76,511			
1927	120,604.43	115,949	120,604			
1928	61,699.67	58,985	61,700			
1929	86,149.10	81,876	86,149			
1930	133,840.78	126,453	133,841			
1931	15,919.71	14,952	15,920			
1932	6,993.66	6,528	6,994			
1933	86,292.71	80,045	86,293			
1934	3,626.64	3,343	3,627			
1935	703,711.26	644,740	703,711			
1936	46,685.39	42,502	46,685			
1937	42,742.23	38,656	42,742			
1938	179,879.25	161,639	179,879			
1939	11,691.74	10,438	11,692			
1940	14,731.51	13,067	14,732			
1941	142,199.51	125,306	142,200			
1942	25,658.48	22,456	25,658			
1943	5,906.21	5,134	5,903	3	6.54	
1944	7,110.86	6,138	7,057	54	6.84	8
1945	9,304.65	7,974	9,169	136	7.15	19
1946	129,049.43	109,795	126,243	2,806	7.46	376
1947	214,015.75	180,715	207,787	6,229	7.78	801
1948	241,980.85	202,780	233,157	8,824	8.10	1,089
1949	598,719.89	497,776	572,344	26,376	8.43	3,129
1950	598,941.27	493,887	567,873	31,068	8.77	3,543

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R2						
NET SALVAGE PERCENT.. 0						
1951	697,009.71	570,015	655,405	41,605	9.11	4,567
1952	150,827.43	122,261	140,576	10,251	9.47	1,082
1953	583,814.99	469,037	539,300	44,515	9.83	4,528
1954	516,946.90	411,386	473,013	43,934	10.21	4,303
1955	462,467.37	364,517	419,123	43,344	10.59	4,093
1956	260,015.02	202,864	233,254	26,761	10.99	2,435
1957	430,858.29	332,709	382,550	48,308	11.39	4,241
1958	216,181.78	165,120	189,855	26,327	11.81	2,229
1959	452,759.15	341,924	393,145	59,614	12.24	4,870
1960	412,611.69	307,973	354,108	58,504	12.68	4,614
1961	223,375.91	164,717	189,392	33,984	13.13	2,588
1962	309,177.02	225,081	258,799	50,378	13.60	3,704
1963	390,961.29	280,945	323,031	67,930	14.07	4,828
1964	488,378.88	346,163	398,019	90,360	14.56	6,206
1965	966,855.11	675,638	776,851	190,004	15.06	12,616
1966	900,884.82	620,349	713,279	187,606	15.57	12,049
1967	3,565,863.76	2,418,369	2,780,648	785,216	16.09	48,801
1968	3,315,956.01	2,213,069	2,544,594	771,362	16.63	46,384
1969	3,196,328.53	2,098,709	2,413,102	783,227	17.17	45,616
1970	1,972,793.62	1,273,241	1,463,977	508,817	17.73	28,698
1971	3,915,670.61	2,482,535	2,854,427	1,061,244	18.30	57,991
1972	4,809,603.90	2,993,497	3,441,932	1,367,672	18.88	72,440
1973	5,918,507.54	3,612,657	4,153,844	1,764,664	19.48	90,589
1974	4,870,153.76	2,914,300	3,350,871	1,519,283	20.08	75,662
1975	6,410,702.40	3,756,672	4,319,433	2,091,269	20.70	101,027
1976	2,272,914.88	1,303,744	1,499,049	773,866	21.32	36,298
1977	6,608,599.73	3,706,103	4,261,289	2,347,311	21.96	106,890
1978	3,055,674.88	1,674,510	1,925,357	1,130,318	22.60	50,014
1979	5,926,197.56	3,169,330	3,644,106	2,282,092	23.26	98,112
1980	5,889,592.94	3,070,834	3,530,855	2,358,738	23.93	98,568
1981	3,513,076.20	1,784,643	2,051,988	1,461,088	24.60	59,394
1982	1,977,870.00	977,463	1,123,890	853,980	25.29	33,767
1983	1,346,095.91	646,664	743,536	602,560	25.98	23,193
1984	3,757,162.05	1,751,589	2,013,983	1,743,179	26.69	65,312
1985	2,802,873.50	1,266,899	1,456,684	1,346,190	27.40	49,131
1986	2,711,551.90	1,186,033	1,363,705	1,347,847	28.13	47,915
1987	4,479,518.07	1,893,940	2,177,658	2,301,860	28.86	79,760

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R2						
NET SALVAGE PERCENT.. 0						
1988	3,434,722.88	1,401,367	1,611,296	1,823,427	29.60	61,602
1989	5,682,877.41	2,233,371	2,567,937	3,114,940	30.35	102,634
1990	8,164,349.17	3,086,124	3,548,435	4,615,914	31.10	148,422
1991	6,851,171.18	2,484,235	2,856,381	3,994,790	31.87	125,346
1992	15,841,893.22	5,500,305	6,324,268	9,517,625	32.64	291,594
1993	10,602,049.40	3,515,640	4,042,294	6,559,755	33.42	196,282
1994	7,453,606.32	2,353,849	2,706,463	4,747,143	34.21	138,765
1995	10,193,515.21	3,056,016	3,513,817	6,679,698	35.01	190,794
1996	7,224,153.97	2,050,215	2,357,344	4,866,810	35.81	135,906
1997	6,547,913.55	1,752,222	2,014,711	4,533,203	36.62	123,790
1998	6,007,647.21	1,509,121	1,735,192	4,272,455	37.44	114,115
1999	6,273,999.41	1,473,135	1,693,815	4,580,184	38.26	119,712
2000	7,839,750.76	1,710,634	1,966,893	5,872,858	39.09	150,239
2001	5,970,939.09	1,202,547	1,382,692	4,588,247	39.93	114,907
2002	5,980,294.83	1,103,962	1,269,339	4,710,956	40.77	115,550
2003	2,623,970.84	439,253	505,055	2,118,916	41.63	50,899
2004	7,075,218.42	1,064,113	1,223,521	5,851,697	42.48	137,752
2005	7,862,540.88	1,045,718	1,202,370	6,660,171	43.35	153,637
2006	6,358,743.45	735,071	845,187	5,513,556	44.22	124,685
2007	5,558,235.27	545,819	627,584	4,930,651	45.09	109,351
2008	24,249,980.24	1,954,548	2,247,345	22,002,635	45.97	478,630
2009	19,450,547.88	1,221,494	1,404,478	18,046,070	46.86	385,106
2010	33,269,837.31	1,497,143	1,721,420	31,548,417	47.75	660,700
2011	34,888,974.83	942,002	1,083,117	33,805,858	48.65	694,879
2012	27,951,000.00	251,559	289,243	27,661,757	49.55	558,259
	376,903,807.73	99,248,681	113,985,373	262,918,437		6,887,036
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					38.2	1.83

PPL ELECTRIC UTILITIES CORPORATION  
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ACCOUNT 364.2 POLES, TOWERS AND FIXTURES - TOWERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
1910	43,946.36	43,946	43,946			
1913	844.85	845	845			
1914	50,788.10	50,788	50,788			
1916	1,510.79	1,511	1,511			
1917	68.28	68	68			
1918	158.11	158	158			
1919	1,036.95	1,037	1,037			
1920	16.84	17	17			
1921	130.13	129	130			
1922	129.37	128	129			
1923	61,881.31	60,947	61,881			
1924	5,457.80	5,351	5,458			
1925	16,598.86	16,207	16,599			
1926	7,344.95	7,141	7,345			
1927	4,422.02	4,280	4,422			
1928	8,333.34	8,028	8,333			
1929	1,124.23	1,078	1,124			
1931	1,562.67	1,484	1,563			
1932	8,878.64	8,389	8,879			
1933	2,413.40	2,269	2,413			
1934	124.86	117	125			
1935	1,709.39	1,591	1,709			
1936	324.54	301	325			
1937	1,050.43	968	1,050			
1938	392.33	360	392			
1939	1,107.75	1,010	1,108			
1940	799.59	725	799	1	5.10	
1941	2,665.05	2,405	2,652	13	5.36	2
1942	1,056.91	949	1,046	11	5.62	2
1943	132.69	118	130	3	5.90	1
1944	320.06	284	313	7	6.17	1
1945	59.46	52	57	2	6.46	
1946	272.06	239	263	9	6.75	1
1947	136.64	119	131	6	7.06	1
1948	84.66	73	80	5	7.37	1
1949	10,791.89	9,281	10,232	560	7.70	73
1950	1,558.47	1,331	1,467	91	8.04	11

PPL ELECTRIC UTILITIES CORPORATION  
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ACCOUNT 364.2 POLES, TOWERS AND FIXTURES - TOWERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
1951	6,050.00	5,126	5,651	399	8.40	48
1952	5,104.42	4,290	4,730	374	8.77	43
1953	268.46	224	247	21	9.16	2
1954	393.27	325	358	35	9.56	4
1955	163.00	133	147	16	9.98	2
1956	3,066.88	2,486	2,741	326	10.41	31
1957	2,122.35	1,703	1,878	244	10.86	22
1959	1,798.03	1,412	1,557	241	11.82	20
1960	141.57	110	121	21	12.33	2
1961	6,820.37	5,227	5,763	1,057	12.85	82
1962	1,466.06	1,109	1,223	243	13.39	18
1963	2,058.08	1,536	1,693	365	13.94	26
1964	1,066.30	785	865	201	14.51	14
1965	680.91	494	545	136	15.10	9
1967	69,319.17	48,752	53,749	15,570	16.32	954
1968	548.05	379	418	130	16.96	8
1969	3,678.30	2,501	2,757	921	17.61	52
1970	8,592.28	5,738	6,326	2,266	18.27	124
1971	6,591.76	4,322	4,765	1,827	18.94	96
1978	89,680.62	50,535	55,715	33,966	24.01	1,415
1980	11,907.48	6,376	7,030	4,877	25.55	191
1983	170,423.08	83,848	92,443	77,980	27.94	2,791
1985	19,239.86	8,889	9,800	9,440	29.59	319
1987	167,402.43	72,251	79,657	87,745	31.26	2,807
1988	250,583.81	104,243	114,929	135,655	32.12	4,223
1989	364,455.79	145,965	160,928	203,528	32.97	6,173
1990	1,323,204.37	509,037	561,217	761,987	33.84	22,517
1991	657,915.46	242,573	267,439	390,476	34.72	11,246
1992	1,047,249.55	369,365	407,228	640,022	35.60	17,978
1993	1,360,824.96	457,918	504,858	855,967	36.49	23,458
1994	1,692,653.76	541,988	597,546	1,095,108	37.39	29,289
1995	1,034,453.58	314,060	346,254	688,200	38.30	17,969
1996	1,482,313.48	425,572	469,196	1,013,117	39.21	25,838
1997	2,025,820.89	547,782	603,934	1,421,887	40.13	35,432
1998	2,735,320.76	693,404	764,483	1,970,838	41.06	47,999
1999	1,924,844.92	455,226	501,890	1,422,955	41.99	33,888
2000	496,599.63	109,004	120,178	376,422	42.93	8,768

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ACCOUNT 364.2 POLES, TOWERS AND FIXTURES - TOWERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
2001	1,241,419.36	251,263	277,019	964,400	43.87	21,983
2002	281,749.36	52,208	57,560	224,189	44.81	5,003
2004	22,206.08	3,342	3,685	18,521	46.72	396
2007	57,346.12	5,608	6,183	51,163	49.62	1,031
2008	233,562.81	18,732	20,652	212,911	50.59	4,209
2009	609.15	38	42	567	51.57	11
2010	45,230.08	2,022	2,229	43,001	52.54	818
2011	28,722.67	773	852	27,871	53.52	521
	19,124,903.10	5,792,398	6,367,006	12,757,894		327,923
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					38.9	1.71

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ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.4 POLES, TOWERS AND FIXTURES - POLES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 44-01						
NET SALVAGE PERCENT.. 0						
1917	81.53	82	82			
1918	671.44	671	671			
1919	222.04	222	222			
1920	955.46	955	955			
1921	513.62	514	514			
1922	1,512.21	1,512	1,512			
1923	13,194.88	13,195	13,195			
1924	25,350.06	25,350	25,350			
1925	10,534.24	10,474	10,534			
1926	24,002.00	23,594	24,002			
1927	53,746.87	52,220	53,747			
1928	57,450.64	55,164	57,451			
1929	38,473.99	36,508	38,474			
1930	64,955.43	60,896	64,955			
1931	25,877.45	23,965	25,877			
1932	9,544.08	8,731	9,544			
1933	12,553.81	11,341	12,554			
1934	13,100.13	11,685	13,100			
1935	12,993.62	11,443	12,994			
1936	2,295,097.81	1,995,129	2,295,098			
1937	275,291.23	236,200	275,291			
1938	135,552.81	114,759	135,553			
1939	163,205.02	136,309	163,205			
1940	187,145.64	154,189	187,146			
1941	275,314.45	223,693	275,314			
1942	142,804.72	114,401	142,805			
1943	238,195.50	188,127	238,196			
1944	897,867.52	698,900	897,868			
1945	511,736.62	392,502	511,737			
1946	881,813.98	666,387	881,814			
1947	1,057,388.54	787,014	1,057,389			
1948	489,878.75	359,081	489,879			
1949	371,693.03	268,214	371,693			
1950	407,544.02	289,438	407,544			
1951	616,789.58	431,074	616,790			
1952	848,487.92	583,335	848,488			
1953	729,458.00	493,187	729,458			



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ACCOUNT 364.4 POLES, TOWERS AND FIXTURES - POLES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 44-01						
NET SALVAGE PERCENT.. 0						
1954	728,091.00	484,035	728,091			
1955	1,318,788.73	861,697	1,315,192	3,597	15.25	236
1956	1,303,808.76	837,045	1,277,566	26,243	15.75	1,666
1957	1,231,768.79	776,877	1,185,733	46,036	16.25	2,833
1958	1,094,302.90	677,702	1,034,364	59,939	16.75	3,578
1959	1,626,441.59	988,876	1,509,303	117,139	17.25	6,791
1960	1,545,035.84	921,768	1,406,877	138,159	17.75	7,784
1961	1,740,559.94	1,018,576	1,554,633	185,927	18.25	10,188
1962	1,728,783.51	992,149	1,514,298	214,486	18.75	11,439
1963	2,517,898.31	1,416,318	2,161,700	356,198	19.25	18,504
1964	2,627,431.27	1,447,977	2,210,020	417,411	19.75	21,135
1965	3,112,877.88	1,680,331	2,564,658	548,220	20.25	27,073
1966	3,297,248.19	1,742,266	2,659,188	638,060	20.75	30,750
1967	4,068,538.55	2,103,434	3,210,432	858,107	21.25	40,382
1968	4,187,869.44	2,117,806	3,232,367	955,502	21.75	43,931
1969	5,857,914.03	2,895,567	4,419,449	1,438,465	22.25	64,650
1970	5,307,725.89	2,563,632	3,912,823	1,394,903	22.75	61,314
1971	5,892,004.95	2,778,670	4,241,032	1,650,973	23.25	71,010
1972	8,001,206.73	3,682,155	5,620,004	2,381,203	23.75	100,261
1973	13,194,579.60	5,923,047	9,040,235	4,154,345	24.25	171,313
1974	10,329,516.03	4,519,163	6,897,513	3,432,003	24.75	138,667
1975	11,078,131.89	4,720,392	7,204,646	3,873,486	25.25	153,405
1976	12,389,274.10	5,139,071	7,843,667	4,545,607	25.75	176,528
1977	12,206,320.17	4,924,030	7,515,454	4,690,866	26.25	178,700
1978	13,104,712.00	5,137,047	7,840,578	5,264,134	26.75	196,790
1979	12,884,095.27	4,904,975	7,486,371	5,397,724	27.25	198,082
1980	12,658,676.55	4,674,849	7,135,134	5,523,543	27.75	199,047
1981	10,998,057.55	3,937,305	6,009,435	4,988,623	28.25	176,588
1982	10,900,120.94	3,777,982	5,766,263	5,133,858	28.75	178,569
1983	10,746,425.13	3,602,202	5,497,973	5,248,452	29.25	179,434
1984	13,929,463.96	4,511,753	6,886,204	7,043,260	29.75	236,748
1985	14,532,462.55	4,541,395	6,931,446	7,601,017	30.25	251,273
1986	16,770,178.87	5,049,501	7,706,958	9,063,221	30.75	294,739
1987	17,947,836.96	5,201,283	7,938,620	10,009,217	31.25	320,295
1988	16,667,404.80	4,640,205	7,082,258	9,585,147	31.75	301,894
1989	16,780,537.31	4,480,403	6,838,355	9,942,182	32.25	308,285
1990	18,106,641.09	4,629,868	7,066,480	11,040,161	32.75	337,104

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ACCOUNT 364.4 POLES, TOWERS AND FIXTURES - POLES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 44-01						
NET SALVAGE PERCENT.. 0						
1991	19,209,259.01	4,692,822	7,162,566	12,046,693	33.25	362,307
1992	18,362,591.28	4,278,484	6,530,170	11,832,421	33.75	350,590
1993	20,829,049.21	4,615,717	7,044,882	13,784,167	34.25	402,457
1994	20,193,592.73	4,244,693	6,478,595	13,714,998	34.75	394,676
1995	21,045,312.82	4,185,913	6,388,880	14,656,433	35.25	415,785
1996	16,382,520.55	3,071,723	4,688,313	11,694,208	35.75	327,111
1997	17,739,019.51	3,123,841	4,767,860	12,971,160	36.25	357,825
1998	16,410,729.16	2,704,488	4,127,809	12,282,920	36.75	334,229
1999	22,830,223.00	3,502,156	5,345,275	17,484,948	37.25	469,395
2000	24,268,794.51	3,446,169	5,259,823	19,008,972	37.75	503,549
2001	21,341,829.44	2,789,377	4,257,374	17,084,455	38.25	446,652
2002	29,908,905.37	3,568,132	5,445,973	24,462,932	38.75	631,301
2003	23,585,238.71	2,547,206	3,887,752	19,697,487	39.25	501,847
2004	23,036,430.78	2,225,319	3,396,462	19,639,969	39.75	494,087
2005	23,095,641.63	1,967,749	3,003,338	20,092,304	40.25	499,188
2006	32,204,514.80	2,379,914	3,632,418	28,572,097	40.75	701,156
2007	30,251,848.91	1,890,741	2,885,803	27,366,046	41.25	663,419
2008	29,893,946.35	1,527,581	2,331,518	27,562,428	41.75	660,178
2009	31,987,666.40	1,273,109	1,943,122	30,044,544	42.25	711,113
2010	39,847,860.70	1,131,679	1,727,261	38,120,600	42.75	891,710
2011	57,015,647.05	969,266	1,479,372	55,536,275	43.25	1,284,076
2012	53,128,000.00	302,830	462,204	52,665,796	43.75	1,203,790
	905,872,351.63	183,220,722	277,583,091	628,289,267		17,127,427
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					36.7	1.89

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ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.6 POLES, TOWERS AND FIXTURES - CLEARING TOWERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-S3						
NET SALVAGE PERCENT.. 0						
1995	179,520.42	56,998	58,852	120,668	37.54	3,214
2000	501.02	114	118	383	42.50	9
2001	9,302.74	1,945	2,008	7,295	43.50	168
2002	1.17			1	44.50	
	189,325.35	59,057	60,978	128,347		3,391
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					37.8	1.79

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.8 POLES, TOWERS AND FIXTURES - CLEARING POLES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. 0						
1908	924.88	907	925			
1928	24,444.40	22,064	24,444			
1936	244,864.51	212,347	244,865			
1937	85,381.96	73,625	85,382			
1938	19,522.19	16,732	19,522			
1939	6,179.34	5,264	6,179			
1940	16,916.97	14,317	16,917			
1941	63,453.42	53,339	63,453			
1942	64,763.84	54,052	64,764			
1944	58,365.69	47,988	58,366			
1945	68,148.25	55,575	68,148			
1946	270,442.83	218,734	270,443			
1947	500,589.39	401,373	500,589			
1948	305,822.36	243,006	305,822			
1949	221,693.44	174,495	221,693			
1951	447,715.64	345,413	447,716			
1952	255,497.27	195,047	255,497			
1953	499,823.18	377,416	499,823			
1955	430,595.94	317,651	430,596			
1957	412,718.67	296,951	411,643	1,076	18.23	59
1958	522,434.39	371,033	514,338	8,096	18.84	430
1961	237,130.26	161,438	223,791	13,339	20.75	643
1962	182,839.97	122,612	169,969	12,871	21.41	601
1963	50,409.97	33,286	46,142	4,268	22.08	193
1964	78,009.06	50,690	70,268	7,741	22.76	340
1965	108,347.14	69,255	96,003	12,344	23.45	526
1966	83,209.33	52,280	72,472	10,737	24.16	444
1967	201,748.71	124,560	172,669	29,080	24.87	1,169
1968	58,347.79	35,376	49,039	9,309	25.59	364
1969	225,683.13	134,259	186,114	39,569	26.33	1,503
1970	132,901.63	77,548	107,500	25,402	27.07	938
1971	276,979.39	158,432	219,624	57,355	27.82	2,062
1972	357,941.16	200,554	278,014	79,927	28.58	2,797
1973	304,988.41	167,286	231,897	73,091	29.35	2,490
1974	241,971.36	129,818	179,958	62,013	30.13	2,058
1975	414,902.49	217,616	301,666	113,236	30.91	3,663
1976	271,696.04	139,163	192,912	78,784	31.71	2,485

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ACCOUNT 364.8 POLES, TOWERS AND FIXTURES - CLEARING POLES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. 0						
1977	552,212.20	275,996	382,595	169,617	32.51	5,217
1978	218,513.84	106,504	147,639	70,875	33.32	2,127
1979	727,764.40	345,543	479,003	248,761	34.14	7,286
1980	997,673.43	461,125	639,226	358,447	34.96	10,253
1981	877,724.83	394,274	546,555	331,170	35.80	9,251
1982	763,830.51	333,259	461,974	301,857	36.64	8,238
1983	734,410.68	310,803	430,845	303,566	37.49	8,097
1984	1,265,962.71	519,298	719,868	546,095	38.34	14,243
1985	1,197,555.60	475,190	658,724	538,832	39.21	13,742
1986	1,231,867.57	472,298	654,715	577,153	40.08	14,400
1987	1,163,590.33	430,528	596,812	566,778	40.95	13,841
1988	1,251,752.56	446,250	618,606	633,147	41.83	15,136
1989	1,202,445.61	412,198	571,402	631,044	42.72	14,772
1990	1,277,184.23	420,066	582,309	694,875	43.62	15,930
1991	1,389,882.59	437,952	607,103	782,780	44.52	17,583
1992	1,542,752.39	464,523	643,937	898,815	45.43	19,785
1993	1,394,963.33	400,494	555,178	839,785	46.34	18,122
1994	1,452,406.50	396,362	549,450	902,957	47.26	19,106
1995	1,521,950.97	393,881	546,010	975,941	48.18	20,256
1996	815,725.33	199,445	276,477	539,248	49.11	10,980
1997	1,062,081.66	244,279	338,627	723,455	50.05	14,455
1998	644,232.08	138,832	192,453	451,779	50.99	8,860
1999	10,730.02	2,158	2,991	7,739	51.93	149
2000	0.06					
2001	266.85	46	64	203	53.83	4
2002	0.01					
2003	633,258.83	90,239	125,092	508,167	55.74	9,117
2004	1,002,149.07	127,774	177,125	825,024	56.71	14,548
2005	792,938.48	89,443	123,989	668,949	57.67	11,600
2006	935,199.56	91,463	126,789	808,411	58.64	13,786
2007	1,123,821.30	93,165	129,148	994,673	59.61	16,686
2008	641,136.82	43,469	60,258	580,879	60.59	9,587
2009	516,255.01	27,310	37,858	478,397	61.56	7,771
2010	174,506.33	6,596	9,144	165,362	62.54	2,644
2011	484,399.77	11,044	15,310	469,090	63.52	7,385
2012	790,000.00	5,925	8,213	781,787	64.51	12,119
	38,138,549.86	14,039,234	19,124,652	19,013,896		409,841

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 46.4 1.07

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R1						
NET SALVAGE PERCENT.. 0						
1929	5,858.09	5,556	5,858			
1930	24,508.90	23,070	24,509			
1931	17,083.38	15,963	17,083			
1932	11,113.43	10,311	11,113			
1933	5,141.96	4,737	5,142			
1934	8,096.53	7,406	8,097			
1935	32,928.59	29,899	32,929			
1936	979,842.71	883,426	979,843			
1937	165,641.42	148,199	165,641			
1938	105,309.97	93,515	105,310			
1939	107,122.58	94,386	107,123			
1940	173,447.32	151,593	173,447			
1941	122,299.65	106,046	122,300			
1942	112,469.54	96,701	112,470			
1943	41,077.78	35,015	41,078			
1944	334,106.82	282,354	334,107			
1945	308,995.94	258,815	308,996			
1946	382,908.84	317,814	382,909			
1947	282,462.74	232,241	282,463			
1948	321,459.50	261,732	321,460			
1949	333,703.15	269,031	333,703			
1950	390,975.52	311,998	390,976			
1951	429,317.72	339,075	429,318			
1952	410,928.71	321,059	410,929			
1953	736,976.92	569,609	736,977			
1954	633,530.07	484,144	633,530			
1955	761,063.62	574,831	761,064			
1956	934,493.28	697,506	934,493			
1957	1,030,962.04	760,128	1,029,505	1,457	11.82	123
1958	953,297.82	694,001	939,944	13,354	12.24	1,091
1959	1,023,707.49	735,739	996,473	27,234	12.66	2,151
1960	1,034,469.14	733,542	993,498	40,971	13.09	3,130
1961	1,372,568.42	960,249	1,300,546	72,022	13.52	5,327
1962	1,351,306.36	932,131	1,262,463	88,843	13.96	6,364
1963	1,398,393.07	950,628	1,287,515	110,878	14.41	7,695
1964	1,574,731.82	1,054,440	1,428,117	146,615	14.87	9,860
1965	1,686,648.72	1,112,008	1,506,086	180,563	15.33	11,778

PPL ELECTRIC UTILITIES CORPORATION  
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ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R1						
NET SALVAGE PERCENT.. 0						
1966	2,022,531.77	1,312,016	1,776,974	245,558	15.81	15,532
1967	3,334,138.66	2,127,847	2,881,922	452,217	16.28	27,777
1968	3,675,212.43	2,305,461	3,122,480	552,732	16.77	32,960
1969	4,603,638.77	2,837,683	3,843,313	760,326	17.26	44,051
1970	4,175,286.34	2,526,466	3,421,805	753,481	17.77	42,402
1971	4,552,916.49	2,704,432	3,662,840	890,076	18.27	48,718
1972	5,512,445.94	3,210,449	4,348,181	1,164,265	18.79	61,962
1973	6,978,835.64	3,982,821	5,394,270	1,584,566	19.32	82,017
1974	5,126,535.54	2,865,221	3,880,610	1,245,926	19.85	62,767
1975	6,041,912.05	3,304,322	4,475,321	1,566,591	20.39	76,831
1976	5,556,181.21	2,972,001	4,025,231	1,530,950	20.93	73,146
1977	5,881,664.21	3,072,581	4,161,455	1,720,209	21.49	80,047
1978	5,877,484.80	2,997,517	4,059,789	1,817,696	22.05	82,435
1979	7,834,164.85	3,895,930	5,276,586	2,557,579	22.62	113,067
1980	9,760,734.46	4,728,100	6,403,664	3,357,070	23.20	144,701
1981	6,205,303.66	2,924,560	3,960,978	2,244,326	23.79	94,339
1982	7,291,224.37	3,340,839	4,524,779	2,766,445	24.38	113,472
1983	6,774,360.18	3,013,913	4,081,996	2,692,364	24.98	107,781
1984	9,344,456.23	4,030,264	5,458,526	3,885,930	25.59	151,853
1985	9,297,812.59	3,884,626	5,261,276	4,036,537	26.20	154,066
1986	10,322,624.36	4,170,340	5,648,242	4,674,382	26.82	174,287
1987	12,285,085.53	4,791,183	6,489,102	5,795,984	27.45	211,147
1988	14,080,602.79	5,291,491	7,166,711	6,913,892	28.09	246,134
1989	20,946,819.42	7,574,370	10,258,606	10,688,213	28.73	372,023
1990	22,826,183.84	7,927,534	10,736,926	12,089,258	29.37	411,619
1991	21,299,791.00	7,090,700	9,603,531	11,696,260	30.02	389,616
1992	20,669,860.93	6,577,150	8,907,988	11,761,873	30.68	383,373
1993	21,403,765.87	6,498,183	8,801,036	12,602,730	31.34	402,129
1994	24,211,543.08	6,994,715	9,473,531	14,738,012	32.00	460,563
1995	23,158,414.73	6,345,406	8,594,117	14,564,298	32.67	445,800
1996	18,667,056.03	4,836,634	6,550,660	12,116,396	33.34	363,419
1997	21,113,555.08	5,151,707	6,977,390	14,136,165	34.02	415,525
1998	18,121,418.23	4,147,993	5,617,976	12,503,442	34.70	360,330
1999	17,569,709.15	3,752,890	5,082,855	12,486,854	35.39	352,836
2000	15,747,232.13	3,124,251	4,231,436	11,515,796	36.07	319,262
2001	13,010,755.15	2,382,269	3,226,507	9,784,248	36.76	266,166
2002	15,228,532.46	2,552,302	3,456,797	11,771,735	37.46	314,248

PPL ELECTRIC UTILITIES CORPORATION  
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ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R1						
NET SALVAGE PERCENT.. 0						
2003	13,353,610.59	2,029,749	2,749,060	10,604,551	38.16	277,897
2004	14,181,687.10	1,934,382	2,619,896	11,561,791	38.86	297,524
2005	17,360,338.67	2,098,865	2,842,670	14,517,669	39.56	366,978
2006	20,462,321.60	2,150,590	2,912,725	17,549,597	40.27	435,798
2007	18,999,990.65	1,692,899	2,292,835	16,707,156	40.99	407,591
2008	28,077,570.19	2,052,470	2,779,833	25,297,737	41.71	606,515
2009	25,847,206.60	1,475,875	1,998,902	23,848,305	42.43	562,062
2010	45,165,966.10	1,847,288	2,501,937	42,664,029	43.16	988,509
2011	59,529,832.15	1,470,387	1,991,469	57,538,363	43.89	1,310,967
2012	35,662,000.00	292,428	396,060	35,265,940	44.63	790,185
	728,749,263.18	182,849,998	246,847,809	481,901,457		13,589,946
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					35.5	1.86



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
1903	31,802.33	31,802	31,802			
1907	17,284.53	17,285	17,285			
1908	4,130.61	4,131	4,131			
1909	10,609.38	10,609	10,609			
1911	1,321.63	1,322	1,322			
1912	23,485.68	23,486	23,486			
1913	2,420.31	2,420	2,420			
1914	7,833.50	7,834	7,834			
1915	18,827.28	18,827	18,827			
1916	104,365.51	104,366	104,366			
1917	7,458.12	7,458	7,458			
1919	4,271.98	4,272	4,272			
1920	2,086.34	2,078	2,086			
1921	1,504.25	1,494	1,504			
1922	44,322.80	43,840	44,126	197	0.60	197
1923	14,640.38	14,419	14,513	127	0.83	127
1924	37,735.44	37,000	37,242	493	1.07	461
1925	24,435.48	23,859	24,015	420	1.30	323
1926	66,720.01	64,865	65,288	1,432	1.53	936
1927	46,480.64	44,984	45,278	1,203	1.77	680
1928	55,396.15	53,363	53,711	1,685	2.02	834
1929	29,481.28	28,264	28,448	1,033	2.27	455
1930	42,873.43	40,901	41,168	1,705	2.53	674
1931	87,723.81	83,294	83,838	3,886	2.78	1,398
1932	273,467.69	258,400	260,087	13,381	3.03	4,416
1933	51,523.08	48,442	48,758	2,765	3.29	840
1934	22,545.87	21,092	21,230	1,316	3.55	371
1935	39,695.06	36,952	37,193	2,502	3.80	658
1936	12,656.30	11,722	11,799	857	4.06	211
1937	17,149.47	15,803	15,906	1,243	4.32	288
1938	12,817.53	11,752	11,829	989	4.57	216
1939	40,124.25	36,601	36,840	3,284	4.83	680
1940	63,857.46	57,938	58,316	5,541	5.10	1,086
1941	33,828.46	30,530	30,729	3,099	5.36	578
1942	13,647.21	12,252	12,332	1,315	5.62	234
1943	744.95	665	669	76	5.90	13
1944	978.95	869	875	104	6.17	17

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
1945	8,963.10	7,910	7,962	1,001	6.46	155
1946	33,849.59	29,696	29,890	3,960	6.75	587
1947	25,328.44	22,076	22,220	3,108	7.06	440
1948	83,474.75	72,289	72,761	10,714	7.37	1,454
1949	226,644.28	194,914	196,186	30,458	7.70	3,956
1950	117,344.87	100,189	100,843	16,502	8.04	2,052
1951	101,274.06	85,810	86,370	14,904	8.40	1,774
1952	346,721.79	291,420	293,322	53,400	8.77	6,089
1953	208,856.80	174,082	175,218	33,639	9.16	3,672
1954	132,176.13	109,204	109,917	22,259	9.56	2,328
1955	106,694.00	87,329	87,899	18,795	9.98	1,883
1956	81,817.04	66,329	66,762	15,055	10.41	1,446
1957	112,146.62	89,998	90,585	21,562	10.86	1,985
1958	80,309.71	63,766	64,182	16,128	11.33	1,423
1959	127,056.07	99,752	100,403	26,653	11.82	2,255
1960	118,317.17	91,790	92,389	25,928	12.33	2,103
1961	118,134.90	90,539	91,130	27,005	12.85	2,102
1962	56,372.41	42,646	42,924	13,448	13.39	1,004
1963	95,099.08	70,991	71,454	23,645	13.94	1,696
1964	223,887.86	164,826	165,902	57,986	14.51	3,996
1965	139,051.30	100,882	101,540	37,511	15.10	2,484
1966	221,384.87	158,157	159,189	62,196	15.71	3,959
1967	797,684.65	561,012	564,674	233,011	16.32	14,278
1968	545,037.61	376,948	379,408	165,630	16.96	9,766
1969	742,962.01	505,066	508,363	234,599	17.61	13,322
1970	577,643.76	385,751	388,269	189,375	18.27	10,365
1971	1,041,022.77	682,495	686,950	354,073	18.94	18,694
1972	1,610,013.51	1,035,400	1,042,158	567,856	19.63	28,928
1973	3,125,506.10	1,970,319	1,983,180	1,142,326	20.33	56,189
1974	1,470,602.59	908,097	914,024	556,579	21.04	26,453
1975	2,238,245.16	1,352,348	1,361,175	877,070	21.77	40,288
1976	2,551,487.23	1,507,674	1,517,515	1,033,972	22.50	45,954
1977	1,224,040.00	706,638	711,250	512,790	23.25	22,055
1978	2,130,453.61	1,200,511	1,208,347	922,107	24.01	38,405
1979	1,611,424.13	885,639	891,420	720,004	24.77	29,068
1980	1,778,715.05	952,502	958,719	819,996	25.55	32,094
1981	1,336,163.05	696,275	700,820	635,343	26.34	24,121

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. 0						
1982	1,138,920.66	576,863	580,628	558,293	27.14	20,571
1983	847,815.35	417,125	419,848	427,967	27.94	15,317
1984	1,317,643.50	628,648	632,751	684,893	28.76	23,814
1985	1,936,606.56	894,712	900,552	1,036,055	29.59	35,014
1986	2,467,297.51	1,102,635	1,109,832	1,357,466	30.42	44,624
1987	3,604,931.67	1,555,889	1,566,045	2,038,887	31.26	65,224
1988	2,942,579.99	1,224,113	1,232,103	1,710,477	32.12	53,253
1989	3,838,362.50	1,537,264	1,547,298	2,291,065	32.97	69,489
1990	3,753,822.88	1,444,096	1,453,522	2,300,301	33.84	67,976
1991	5,761,584.93	2,124,296	2,138,162	3,623,423	34.72	104,361
1992	5,191,722.96	1,831,121	1,843,074	3,348,649	35.60	94,063
1993	5,673,509.36	1,909,136	1,921,598	3,751,911	36.49	102,820
1994	7,782,711.16	2,492,024	2,508,290	5,274,421	37.39	141,065
1995	5,955,661.57	1,808,139	1,819,942	4,135,720	38.30	107,982
1996	3,688,246.68	1,058,896	1,065,808	2,622,439	39.21	66,882
1997	4,293,681.66	1,161,012	1,168,590	3,125,092	40.13	77,874
1998	3,054,404.00	774,291	779,345	2,275,059	41.06	55,408
1999	3,372,127.74	797,508	802,714	2,569,414	41.99	61,191
2000	4,382,413.83	961,940	968,219	3,414,195	42.93	79,529
2001	4,302,543.23	870,835	876,519	3,426,024	43.87	78,095
2002	4,542,678.98	841,758	847,253	3,695,426	44.81	82,469
2003	4,101,798.87	688,282	692,775	3,409,024	45.77	74,482
2004	5,122,984.63	771,009	776,042	4,346,943	46.72	93,042
2005	5,602,743.77	744,605	749,465	4,853,279	47.69	101,767
2006	6,302,848.69	727,979	732,731	5,570,118	48.65	114,494
2007	5,600,468.42	547,726	551,301	5,049,167	49.62	101,757
2008	4,970,508.01	398,635	401,237	4,569,271	50.59	90,320
2009	4,070,537.08	254,002	255,660	3,814,877	51.57	73,975
2010	4,304,092.31	192,393	193,649	4,110,443	52.54	78,235
2011	7,400,993.46	199,087	200,386	7,200,607	53.52	134,540
2012	8,385,000.00	74,627	75,114	8,309,886	54.51	152,447
	162,527,395.18	47,767,107	48,077,365	114,450,033		2,936,596

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 39.0 1.81

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 43-S1.5						
NET SALVAGE PERCENT.. 0						
1916	191.45	191	191			
1917	28.32	28	28			
1922	25.23	25	25			
1923	41.27	41	41			
1924	128.83	129	129			
1925	7.58	8	8			
1926	47.18	47	47			
1927	40.96	41	41			
1928	1,089.03	1,079	1,089			
1929	50.47	50	50			
1930	302.22	296	302			
1931	80.25	78	80			
1932	429.71	415	430			
1933	303.89	292	304			
1934	33.62	32	34			
1935	2,314.23	2,195	2,314			
1936	871.69	822	872			
1937	594.28	557	594			
1938	5,388.80	5,016	5,389			
1939	3,760.10	3,478	3,760			
1940	137.36	126	137			
1941	4,144.40	3,785	4,144			
1942	2,890.16	2,622	2,890			
1943	2,308.47	2,081	2,308			
1944	468.01	419	468			
1945	1,330.42	1,183	1,330			
1946	910.43	804	910			
1947	1,436.06	1,260	1,436			
1948	4,839.07	4,217	4,839			
1949	50,085.05	43,339	50,085			
1950	36,444.87	31,310	36,445			
1951	59,723.82	50,932	59,724			
1952	58,186.46	49,243	58,186			
1953	43,172.31	36,256	43,172			
1954	50,199.24	41,831	50,199			
1955	122,064.55	100,886	122,065			
1956	46,798.27	38,365	46,798			

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 43-S1.5						
NET SALVAGE PERCENT.. 0						
1957	74,467.88	60,527	74,468			
1958	41,155.86	33,163	40,843	313	8.35	37
1959	406,910.52	324,959	400,215	6,696	8.66	773
1960	80,611.52	63,780	78,551	2,061	8.98	230
1961	57,398.28	44,983	55,400	1,998	9.30	215
1962	130,577.42	101,328	124,794	5,783	9.63	601
1963	150,095.88	115,334	142,044	8,052	9.96	808
1964	200,805.70	152,652	188,004	12,802	10.31	1,242
1965	221,209.87	166,372	204,902	16,308	10.66	1,530
1966	285,063.00	212,001	261,098	23,965	11.02	2,175
1967	326,249.11	239,826	295,367	30,882	11.39	2,711
1968	412,190.69	299,374	368,705	43,486	11.77	3,695
1969	429,731.90	308,290	379,686	50,046	12.15	4,119
1970	437,174.47	309,563	381,254	55,920	12.55	4,456
1971	993,098.74	693,779	854,449	138,650	12.96	10,698
1972	1,716,155.23	1,182,088	1,455,844	260,311	13.38	19,455
1973	2,965,701.50	2,013,118	2,479,330	486,372	13.81	35,219
1974	1,728,396.00	1,155,606	1,423,229	305,167	14.25	21,415
1975	2,477,312.07	1,630,319	2,007,880	469,432	14.70	31,934
1976	3,152,158.11	2,040,707	2,513,308	638,850	15.16	42,141
1977	2,593,616.37	1,650,318	2,032,510	561,106	15.64	35,876
1978	2,896,683.21	1,810,137	2,229,341	667,342	16.13	41,373
1979	2,498,331.80	1,531,477	1,886,147	612,185	16.64	36,790
1980	2,650,381.14	1,592,614	1,961,443	688,938	17.16	40,148
1981	2,946,614.67	1,734,377	2,136,036	810,579	17.69	45,821
1982	2,898,809.22	1,669,134	2,055,684	843,125	18.24	46,224
1983	2,422,865.69	1,363,104	1,678,781	744,085	18.81	39,558
1984	2,850,015.36	1,564,943	1,927,363	922,652	19.39	47,584
1985	4,362,526.31	2,334,388	2,875,002	1,487,524	19.99	74,413
1986	4,601,485.41	2,396,914	2,952,008	1,649,477	20.60	80,072
1987	6,886,865.24	3,486,820	4,294,322	2,592,543	21.23	122,117
1988	6,295,557.02	3,092,378	3,808,532	2,487,025	21.88	113,667
1989	7,562,455.11	3,596,704	4,429,654	3,132,801	22.55	138,927
1990	12,985,073.75	5,970,537	7,353,235	5,631,839	23.23	242,438
1991	15,199,385.42	6,737,888	8,298,295	6,901,090	23.94	288,266
1992	14,345,416.31	6,118,320	7,535,243	6,810,173	24.66	276,163
1993	14,461,270.50	5,918,998	7,289,760	7,171,511	25.40	282,343

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 43-S1.5						
NET SALVAGE PERCENT.. 0						
1994	18,721,028.09	7,331,155	9,028,954	9,692,074	26.16	370,492
1995	14,989,081.91	5,601,420	6,898,636	8,090,446	26.93	300,425
1996	14,795,929.89	5,254,035	6,470,801	8,325,129	27.73	300,221
1997	13,852,886.81	4,658,726	5,737,626	8,115,261	28.54	284,347
1998	10,933,978.64	3,462,791	4,264,728	6,669,251	29.38	227,000
1999	12,253,057.11	3,641,609	4,484,958	7,768,099	30.22	257,052
2000	11,799,227.17	3,268,386	4,025,301	7,773,926	31.09	250,046
2001	13,371,282.88	3,429,734	4,224,015	9,147,268	31.97	286,120
2002	15,769,740.47	3,715,351	4,575,778	11,193,962	32.87	340,553
2003	13,870,612.63	2,973,859	3,662,566	10,208,047	33.78	302,192
2004	17,199,778.60	3,316,117	4,084,086	13,115,693	34.71	377,865
2005	20,760,455.36	3,547,962	4,369,624	16,390,831	35.65	459,771
2006	23,828,141.98	3,545,628	4,366,749	19,461,393	36.60	531,732
2007	27,461,476.20	3,473,877	4,278,381	23,183,095	37.56	617,228
2008	22,696,624.39	2,353,640	2,898,712	19,797,912	38.54	513,698
2009	20,230,229.91	1,636,626	2,015,647	18,214,583	39.52	460,895
2010	25,372,217.53	1,469,051	1,809,264	23,562,954	40.51	581,658
2011	31,188,949.01	1,088,494	1,340,575	29,848,374	41.50	719,238
2012	18,709,000.00	217,024	267,284	18,441,716	42.50	433,923
	473,048,382.92	128,125,784	157,777,276	315,271,103		9,749,690
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					32.3	2.06

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.2 LINE TRANSFORMERS - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 34-SQUARE						
NET SALVAGE PERCENT.. 0						
1979	4,558,469.63	4,491,460	4,227,143	331,327	0.50	331,327
1980	4,574,669.71	4,372,927	4,115,586	459,084	1.50	306,056
1981	6,143,355.59	5,691,819	5,356,862	786,494	2.50	314,598
1982	4,613,792.66	4,139,033	3,895,456	718,337	3.50	205,239
1983	6,406,618.21	5,558,382	5,231,278	1,175,340	4.50	261,187
1984	7,018,844.28	5,883,195	5,536,976	1,481,868	5.50	269,431
1985	8,722,479.96	7,054,742	6,639,579	2,082,901	6.50	320,446
1986	6,531,319.60	5,090,510	4,790,940	1,740,380	7.50	232,051
1987	8,346,209.99	6,259,657	5,891,284	2,454,926	8.50	288,815
1988	11,684,108.94	8,419,569	7,924,088	3,760,021	9.50	395,792
1989	6,891,447.25	4,763,368	4,483,050	2,408,397	10.50	229,371
1990	7,124,202.74	4,714,797	4,437,337	2,686,866	11.50	233,641
1991	8,372,186.11	5,294,570	4,982,991	3,389,195	12.50	271,136
1992	7,797,027.50	4,700,828	4,424,190	3,372,838	13.50	249,840
1993	8,527,759.15	4,890,670	4,602,860	3,924,899	14.50	270,683
1994	7,969,130.66	4,336,004	4,080,835	3,888,296	15.50	250,858
1995	6,344,144.24	3,265,331	3,073,170	3,270,974	16.50	198,241
1996	3,462,498.18	1,680,350	1,581,463	1,881,035	17.50	107,488
1997	5,826,215.18	2,656,172	2,499,860	3,326,355	18.50	179,803
1998	4,063,865.10	1,733,238	1,631,239	2,432,626	19.50	124,750
1999	4,728,105.90	1,877,531	1,767,041	2,961,065	20.50	144,442
2000	5,357,110.68	1,969,274	1,853,385	3,503,726	21.50	162,964
2001	4,207,163.22	1,422,863	1,339,129	2,868,034	22.50	127,468
2002	4,520,597.65	1,395,961	1,313,810	3,206,788	23.50	136,459
2003	578,820.71	161,723	152,206	426,615	24.50	17,413
2004	646,272.67	161,568	152,060	494,213	25.50	19,381
2005	15,359,922.54	3,388,399	3,188,996	12,170,927	26.50	459,280
2006	7,550,849.19	1,443,722	1,358,761	6,192,088	27.50	225,167
2007	7,022,245.69	1,136,199	1,069,335	5,952,911	28.50	208,874
2008	8,059,020.27	1,067,014	1,004,221	7,054,799	29.50	239,146
2009	7,143,357.66	735,052	691,795	6,451,563	30.50	211,527
2010	11,817,725.97	868,603	817,487	11,000,239	31.50	349,214
2011	14,459,629.89	637,670	600,144	13,859,486	32.50	426,446
2012	9,667,000.00	142,105	133,742	9,533,258	33.50	284,575
	236,096,166.72	111,404,306	104,848,299	131,247,871		8,053,109

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 16.3 3.41

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.4 LINE TRANSFORMERS - SUBMERSIBLE OR PAD MOUNT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 48-SQUARE						
NET SALVAGE PERCENT.. 0						
1964	215,109.61	215,110	215,110			
1965	134,244.94	132,849	134,245			
1966	577,171.53	559,106	577,172			
1967	547,818.37	519,277	547,818			
1968	528,083.51	489,586	521,368	6,716	3.50	1,919
1969	811,662.62	735,529	783,277	28,386	4.50	6,308
1970	1,174,551.28	1,039,948	1,107,458	67,093	5.50	12,199
1971	1,739,479.78	1,503,954	1,601,585	137,895	6.50	21,215
1972	1,582,842.78	1,335,444	1,422,136	160,707	7.50	21,428
1973	3,135,701.23	2,580,369	2,747,877	387,824	8.50	45,626
1974	1,428,802.59	1,146,043	1,220,440	208,363	9.50	21,933
1975	1,552,495.23	1,212,809	1,291,540	260,955	10.50	24,853
1976	1,730,468.27	1,315,848	1,401,268	329,200	11.50	28,626
1977	1,655,560.58	1,224,453	1,303,940	351,621	12.50	28,130
1978	1,978,418.61	1,421,889	1,514,193	464,226	13.50	34,387
1979	2,429,607.07	1,695,623	1,805,697	623,910	14.50	43,028
1980	1,426,306.12	965,752	1,028,445	397,861	15.50	25,668
1981	2,360,921.26	1,549,237	1,649,808	711,113	16.50	43,098
1982	1,308,792.68	831,607	885,592	423,201	17.50	24,183
1983	2,255,141.74	1,386,010	1,475,985	779,157	18.50	42,117
1984	3,158,791.03	1,875,374	1,997,116	1,161,675	19.50	59,573
1985	3,870,714.78	2,217,532	2,361,486	1,509,229	20.50	73,621
1986	4,601,364.30	2,540,413	2,705,327	1,896,037	21.50	88,188
1987	5,709,602.89	3,032,941	3,229,828	2,479,775	22.50	110,212
1988	9,901,901.32	5,053,930	5,382,012	4,519,889	23.50	192,336
1989	3,278,654.76	1,605,229	1,709,434	1,569,221	24.50	64,050
1990	6,681,644.02	3,131,687	3,334,984	3,346,660	25.50	131,242
1991	4,876,791.33	2,184,315	2,326,113	2,550,678	26.50	96,252
1992	4,779,912.34	2,041,501	2,174,028	2,605,884	27.50	94,759
1993	6,157,697.81	2,501,257	2,663,629	3,494,069	28.50	122,599
1994	7,012,526.46	2,702,628	2,878,073	4,134,453	29.50	140,151
1995	5,423,303.80	1,977,337	2,105,698	3,317,606	30.50	108,774
1996	4,021,677.25	1,382,250	1,471,980	2,549,697	31.50	80,943
1997	5,586,341.78	1,803,830	1,920,928	3,665,414	32.50	112,782
1998	5,082,277.11	1,535,356	1,635,026	3,447,251	33.50	102,903
1999	2,982,805.89	838,765	893,214	2,089,592	34.50	60,568
2000	3,538,865.97	921,521	981,343	2,557,523	35.50	72,043



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.4 LINE TRANSFORMERS - SUBMERSIBLE OR PAD MOUNT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 48-SQUARE						
NET SALVAGE PERCENT.. 0						
2001	4,608,697.17	1,104,244	1,175,927	3,432,770	36.50	94,048
2002	3,623,991.61	792,567	844,018	2,779,974	37.50	74,133
2004	2,398,823.06	424,832	452,410	1,946,413	39.50	49,276
2005	13,272,185.03	2,073,115	2,207,694	11,064,491	40.50	273,197
2006	7,234,341.13	979,530	1,043,118	6,191,223	41.50	149,186
2007	6,914,552.82	792,408	843,848	6,070,705	42.50	142,840
2008	7,772,360.64	728,270	775,547	6,996,814	43.50	160,846
2009	5,139,704.65	374,684	399,007	4,740,698	44.50	106,533
2010	3,199,045.51	166,670	177,489	3,021,557	45.50	66,408
2011	5,810,317.07	181,282	193,050	5,617,267	46.50	120,801
2012	9,577,000.00	99,601	106,067	9,470,933	47.50	199,388
	184,789,071.33	66,923,512	71,223,348	113,565,726		3,572,370
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					31.8	1.93

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.6 LINE TRANSFORMERS - NON-NETWORK HOUSING

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 35-SQUARE						
NET SALVAGE PERCENT.. 0						
1977	64,870.26	64,870	64,870			
1978	49,676.49	48,966	48,585	1,091	0.50	1,091
1979	47,280.25	45,252	44,899	2,381	1.50	1,587
1980	27,976.48	25,979	25,777	2,199	2.50	880
1981	12,538.17	11,284	11,196	1,342	3.50	383
1982	2,824.21	2,461	2,442	382	4.50	85
1983	7,194.34	6,064	6,017	1,177	5.50	214
1984	5,993.64	4,881	4,843	1,151	6.50	177
1985	19,214.89	15,097	14,979	4,236	7.50	565
1986	2,233.50	1,691	1,678	556	8.50	65
1987	4,901.98	3,572	3,544	1,358	9.50	143
1988	1,949.15	1,364	1,353	596	10.50	57
1989	7,760.50	5,210	5,169	2,592	11.50	225
1990	2,484.23	1,597	1,585	899	12.50	72
1991	6,686.78	4,108	4,076	2,611	13.50	193
1992	26,949.65	15,784	15,661	11,289	14.50	779
	290,534.52	258,180	256,674	33,860		6,516
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					5.2	2.24

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 369 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 42-R1.5						
NET SALVAGE PERCENT.. 0						
1924	2,706.78	2,707	2,707			
1925	68.29	68	68			
1926	211.94	212	212			
1927	68.09	68	68			
1928	1,755.81	1,756	1,756			
1929	261.44	259	261			
1930	7,248.44	7,140	7,248			
1931	1,469.49	1,436	1,469			
1932	855.63	829	856			
1933	6,883.09	6,616	6,883			
1934	1,368.04	1,304	1,368			
1935	1,313.51	1,242	1,314			
1936	1,256.38	1,179	1,256			
1937	1,271.95	1,185	1,272			
1938	1,921.24	1,779	1,921			
1939	1,861.34	1,713	1,861			
1940	2,802.61	2,564	2,803			
1941	2,761.49	2,512	2,761			
1942	1,413.88	1,279	1,414			
1943	1,433.61	1,288	1,434			
1944	12,365.53	11,041	12,366			
1945	4,361.17	3,868	4,361			
1946	11,752.70	10,351	11,753			
1947	21,327.83	18,651	21,328			
1948	31,553.79	27,392	31,554			
1949	34,015.30	29,301	34,015			
1950	50,017.77	42,755	50,018			
1951	67,972.85	57,634	67,973			
1952	79,995.63	67,276	79,996			
1953	108,560.76	90,518	108,561			
1954	114,003.13	94,246	114,003			
1955	187,853.41	153,908	187,853			
1956	221,434.36	179,783	221,434			
1957	260,304.33	209,363	260,304			
1958	272,356.80	216,905	272,357			
1959	342,780.43	270,214	342,780			
1960	418,012.49	326,133	418,012			

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 369 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 42-R1.5						
NET SALVAGE PERCENT.. 0						
1961	604,002.29	466,229	604,002			
1962	725,000.88	553,248	725,001			
1963	518,249.71	390,916	518,250			
1964	592,713.52	441,572	592,714			
1965	787,426.02	579,152	787,426			
1966	1,213,225.99	880,802	1,213,226			
1967	1,642,791.58	1,176,239	1,642,792			
1968	2,162,084.46	1,525,351	2,162,084			
1969	3,508,826.82	2,438,635	3,508,827			
1970	3,621,272.09	2,476,950	3,621,272			
1971	4,592,998.47	3,090,629	4,592,998			
1972	5,640,060.63	3,730,336	5,640,061			
1973	6,257,409.79	4,066,065	6,257,410			
1974	4,942,045.16	3,151,048	4,885,029	57,016	15.22	3,746
1975	4,820,926.42	3,014,043	4,672,632	148,294	15.74	9,421
1976	5,679,286.59	3,479,131	5,393,652	285,635	16.27	17,556
1977	5,621,352.96	3,370,001	5,224,470	396,883	16.82	23,596
1978	7,120,682.34	4,175,568	6,473,330	647,352	17.37	37,268
1979	7,479,863.06	4,285,214	6,643,313	836,550	17.94	46,630
1980	7,159,430.95	4,002,122	6,204,439	954,992	18.52	51,565
1981	6,686,967.37	3,644,397	5,649,862	1,037,105	19.11	54,270
1982	6,393,803.54	3,393,192	5,260,422	1,133,382	19.71	57,503
1983	6,976,323.95	3,601,178	5,582,860	1,393,464	20.32	68,576
1984	10,164,262.31	5,094,328	7,897,672	2,266,590	20.95	108,190
1985	11,642,193.54	5,660,434	8,775,299	2,866,895	21.58	132,850
1986	13,151,484.10	6,194,349	9,603,020	3,548,464	22.22	159,697
1987	16,070,703.65	7,315,384	11,340,946	4,729,758	22.88	206,720
1988	17,808,560.02	7,826,862	12,133,884	5,674,676	23.54	241,065
1989	18,511,709.82	7,841,560	12,156,670	6,355,040	24.21	262,496
1990	17,837,454.96	7,266,979	11,265,905	6,571,550	24.89	264,024
1991	18,179,477.22	7,108,176	11,019,714	7,159,763	25.58	279,897
1992	17,964,048.30	6,723,943	10,424,043	7,540,005	26.28	286,910
1993	19,418,919.00	6,944,205	10,765,512	8,653,407	26.98	320,734
1994	20,505,083.02	6,981,981	10,824,076	9,681,007	27.70	349,495
1995	20,835,956.51	6,736,265	10,443,146	10,392,811	28.42	365,687
1996	19,783,111.63	6,057,589	9,391,003	10,392,109	29.14	356,627
1997	17,145,368.07	4,948,153	7,671,058	9,474,310	29.88	317,079

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 369 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 42-R1.5						
NET SALVAGE PERCENT.. 0						
1998	14,789,468.36	4,007,946	6,213,468	8,576,000	30.62	280,078
1999	15,820,199.69	4,007,257	6,212,399	9,607,801	31.36	306,371
2000	17,194,400.02	4,044,123	6,269,552	10,924,848	32.12	340,126
2001	17,857,970.96	3,882,323	6,018,716	11,839,255	32.87	360,184
2002	24,719,593.35	4,919,199	7,626,171	17,093,422	33.64	508,128
2003	20,512,845.92	3,706,671	5,746,405	14,766,441	34.41	429,132
2004	22,060,052.28	3,582,552	5,553,985	16,506,067	35.18	469,189
2005	20,104,301.93	2,886,978	4,475,645	15,628,657	35.97	434,491
2006	15,631,214.50	1,953,902	3,029,109	12,602,106	36.75	342,914
2007	16,640,692.55	1,767,242	2,739,733	13,900,960	37.54	370,297
2008	15,409,333.11	1,342,153	2,080,723	13,328,610	38.34	347,642
2009	13,202,202.81	896,430	1,389,724	11,812,479	39.15	301,724
2010	18,198,793.15	888,101	1,376,812	16,821,981	39.95	421,076
2011	22,307,794.79	653,618	1,013,295	21,294,500	40.77	522,308
2012	15,274,000.00	149,685	232,055	15,041,945	41.59	361,672
	605,765,541.49	191,166,881	293,823,412	311,942,130		9,816,934
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					31.8	1.62

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370.1 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 28-SQUARE						
NET SALVAGE PERCENT.. 0						
1985	1,229,939.52	1,207,924	1,169,248	60,692	0.50	60,692
1986	3,616,743.42	3,422,886	3,313,290	303,453	1.50	202,302
1987	3,819,862.38	3,478,749	3,367,364	452,498	2.50	180,999
1988	4,881,505.79	4,271,318	4,134,556	746,950	3.50	213,414
1989	3,633,629.59	3,049,705	2,952,058	681,572	4.50	151,460
1990	4,561,921.34	3,665,960	3,548,581	1,013,340	5.50	184,244
1991	4,591,941.96	3,526,152	3,413,250	1,178,692	6.50	181,337
1992	4,547,286.09	3,329,068	3,222,476	1,324,810	7.50	176,641
1993	4,369,237.39	3,042,737	2,945,313	1,423,924	8.50	167,520
1994	3,620,442.11	2,392,026	2,315,437	1,305,005	9.50	137,369
1995	4,289,321.42	2,680,826	2,594,990	1,694,331	10.50	161,365
1996	4,138,481.96	2,438,807	2,360,720	1,777,762	11.50	154,588
1997	3,371,960.81	1,866,718	1,806,948	1,565,013	12.50	125,201
1998	2,919,989.64	1,512,263	1,463,842	1,456,148	13.50	107,863
1999	3,534,868.05	1,704,160	1,649,595	1,885,273	14.50	130,019
2000	2,819,486.44	1,258,619	1,218,320	1,601,166	15.50	103,301
2001	1,337,213.05	549,193	531,608	805,605	16.50	48,825
2003	1,900,000.00	644,670	624,029	1,275,971	18.50	68,971
2004	192,147.62	58,336	56,468	135,680	19.50	6,958
2005	1,285,993.85	344,518	333,487	952,507	20.50	46,464
2006	574,960.15	133,448	129,175	445,785	21.50	20,734
2007	719,210.63	141,253	136,730	582,481	22.50	25,888
2008	346,659.00	55,708	53,924	292,735	23.50	12,457
2009	310,049.22	38,756	37,515	272,534	24.50	11,124
2010	439,704.37	39,266	38,009	401,695	25.50	15,753
2011	551,376.55	29,554	28,608	522,769	26.50	19,727
	67,603,932.35	44,882,620	43,445,541	24,158,391		2,715,216
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					8.9	4.02

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370.2 METERS - AMR

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2002	68,480,626.37	47,936,438	43,646,338	24,834,288	4.50	5,518,731
2003	75,265,782.42	47,665,820	43,399,939	31,865,843	5.50	5,793,790
2004	15,644,068.75	8,865,494	8,072,071	7,571,998	6.50	1,164,923
2005	9,430,621.54	4,715,311	4,293,312	5,137,310	7.50	684,975
2006	4,745,318.75	2,056,147	1,872,131	2,873,188	8.50	338,022
2007	5,889,550.93	2,159,698	1,966,415	3,923,136	9.50	412,962
2008	2,844,781.54	853,434	777,055	2,067,727	10.50	196,926
2009	2,588,349.34	603,862	549,819	2,038,530	11.50	177,263
2010	3,608,338.64	601,510	547,677	3,060,662	12.50	244,853
2011	4,524,755.82	452,476	411,982	4,112,774	13.50	304,650
2012	9,100,000.00	303,030	275,910	8,824,090	14.50	608,558
	202,122,194.10	116,213,220	105,812,649	96,309,546		15,445,653
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					6.2	7.64

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370.4 METERS - SMART METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2010	342,455.36	57,087	20,975	321,480	12.50	25,718
2011	730,890.85	73,089	26,855	704,036	13.50	52,151
2012	3,448,000.00	114,818	42,188	3,405,812	14.50	234,884
	4,521,346.21	244,994	90,018	4,431,328		312,753
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					14.2	6.92



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 371.2 INSTALLATIONS ON CUSTOMERS' PREMISES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 35-R3						
NET SALVAGE PERCENT.. 0						
1975	54,149.90	44,912	1,555-	55,705	5.97	9,331
1992	243,865.53	129,590	4,487-	248,353	16.40	15,143
1994	9,345.34	4,539	157-	9,502	18.00	528
1995	11,867.59	5,483	190-	12,058	18.83	640
	319,228.36	184,524	6,389-	325,618		25,642
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					12.7	8.03

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 371.4 AREA LIGHTING FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 19-L0.5						
NET SALVAGE PERCENT.. 0						
1940	31.58	29	32			
1965	5,977.00	4,615	5,977			
1966	16,647.28	12,765	16,647			
1967	19,996.25	15,219	19,996			
1968	27,456.33	20,721	27,456			
1969	31,021.66	23,217	31,022			
1970	41,399.38	30,702	41,399			
1971	42,886.09	31,487	42,886			
1972	52,237.61	37,966	52,238			
1973	50,103.93	36,020	50,104			
1974	39,133.81	27,828	39,134			
1975	46,213.22	32,469	46,213			
1976	54,331.85	37,690	54,332			
1977	42,114.82	28,815	42,115			
1978	45,846.17	30,932	45,846			
1979	95,530.79	63,499	95,531			
1980	110,964.56	72,648	110,965			
1981	123,107.17	79,306	123,107			
1982	101,912.41	64,531	101,912			
1983	101,901.10	63,342	101,901			
1984	101,771.05	62,080	101,771			
1985	106,219.64	63,509	106,220			
1986	113,379.39	66,361	113,379			
1987	123,052.28	70,460	123,052			
1988	118,964.84	66,561	116,364	2,601	8.37	311
1989	129,606.59	70,739	123,668	5,939	8.63	688
1990	129,048.05	68,602	119,932	9,116	8.90	1,024
1991	141,532.88	73,229	128,021	13,512	9.17	1,474
1992	168,004.12	84,355	147,471	20,533	9.46	2,171
1993	173,255.60	84,341	147,447	25,809	9.75	2,647
1994	204,379.27	96,283	168,324	36,055	10.05	3,588
1995	249,820.81	113,743	198,848	50,973	10.35	4,925
1996	285,188.01	125,026	218,574	66,614	10.67	6,243
1997	234,357.33	98,688	172,529	61,828	11.00	5,621
1998	254,775.65	102,726	179,588	75,188	11.34	6,630
1999	266,775.96	102,789	179,698	87,078	11.68	7,455
2000	188,172.00	68,927	120,500	67,672	12.04	5,621

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 371.4 AREA LIGHTING FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 19-L0.5						
NET SALVAGE PERCENT.. 0						
2001	195,504.83	67,801	118,531	76,974	12.41	6,203
2002	226,222.43	73,929	129,245	96,977	12.79	7,582
2003	246,432.66	75,482	131,960	114,473	13.18	8,685
2004	246,400.63	69,904	122,208	124,193	13.61	9,125
2005	281,903.41	73,154	127,890	154,013	14.07	10,946
2006	277,446.74	64,701	113,112	164,335	14.57	11,279
2007	318,864.79	65,272	114,110	204,755	15.11	13,551
2008	357,727.24	62,316	108,942	248,785	15.69	15,856
2009	250,641.26	35,215	61,564	189,077	16.33	11,579
2010	287,334.87	30,084	52,593	234,742	17.01	13,800
2011	1,026,409.31	67,538	118,072	908,337	17.75	51,174
2012	216,000.00	5,011	8,760	207,240	18.56	11,166
	7,968,004.65	2,822,627	4,721,186	3,246,819		219,344
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					14.8	2.75

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-L1.5						
NET SALVAGE PERCENT.. 0						
1924	1,214.83	1,160	1,215			
1926	604.69	571	605			
1929	1,309.76	1,216	1,310			
1930	1,716.58	1,584	1,717			
1936	119,571.62	106,777	119,572			
1937	5,058.05	4,492	5,058			
1938	3,350.22	2,959	3,350			
1939	2,394.04	2,103	2,394			
1940	781.97	683	782			
1941	508.45	442	508			
1942	387.69	335	388			
1943	93.14	80	93			
1944	1,437.53	1,226	1,438			
1945	2,953.18	2,503	2,953			
1946	3,563.45	3,001	3,563			
1947	14,792.14	12,381	14,792			
1948	25,615.45	21,294	25,615			
1949	61,295.51	50,612	61,296			
1950	29,956.11	24,555	29,956			
1951	26,539.58	21,595	26,540			
1952	79,941.47	64,569	79,941			
1953	75,508.30	60,535	75,508			
1954	66,161.57	52,618	66,162			
1955	123,685.28	97,588	123,685			
1956	106,728.86	83,494	106,729			
1957	28,916.35	22,430	28,916			
1958	81,605.70	62,755	81,606			
1959	34,697.12	26,439	34,697			
1960	76,865.72	58,034	76,866			
1961	48,834.69	36,528	48,835			
1962	110,514.21	81,891	110,514			
1963	103,773.66	76,097	103,774			
1964	114,345.24	83,015	114,345			
1965	134,610.26	96,691	134,610			
1966	110,745.95	78,707	110,746			
1967	78,295.61	55,042	78,296			
1968	187,705.66	130,455	187,706			

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-L1.5						
NET SALVAGE PERCENT.. 0						
1969	67,763.19	46,533	67,763			
1970	167,943.88	113,984	167,944			
1971	221,299.36	148,337	221,299			
1972	176,843.80	117,071	176,844			
1973	148,411.85	96,957	148,412			
1974	154,827.74	99,864	154,828			
1975	251,151.69	159,808	251,152			
1976	148,501.15	93,214	146,937	1,564	11.17	140
1977	95,075.46	58,852	92,771	2,304	11.43	202
1978	255,521.56	155,945	245,823	9,699	11.69	830
1979	211,711.84	127,387	200,805	10,907	11.95	913
1980	232,987.71	138,092	217,680	15,308	12.22	1,253
1981	271,031.55	158,282	249,507	21,525	12.48	1,725
1982	268,926.93	154,633	243,754	25,173	12.75	1,974
1983	247,718.20	140,283	221,134	26,584	13.01	2,043
1984	274,200.48	152,730	240,755	33,445	13.29	2,517
1985	439,102.35	240,628	379,312	59,790	13.56	4,409
1986	474,642.77	255,690	403,055	71,588	13.84	5,173
1987	853,519.37	451,512	711,737	141,782	14.13	10,034
1988	5,287,396.21	2,744,159	4,325,733	961,663	14.43	66,643
1989	4,098,072.90	2,084,690	3,286,184	811,889	14.74	55,081
1990	3,461,296.79	1,722,687	2,715,544	745,753	15.07	49,486
1991	3,797,549.78	1,846,748	2,911,106	886,444	15.41	57,524
1992	3,148,337.41	1,493,256	2,353,882	794,455	15.77	50,378
1993	3,419,654.39	1,577,487	2,486,659	932,995	16.16	57,735
1994	3,500,577.74	1,568,259	2,472,112	1,028,466	16.56	62,105
1995	4,342,322.23	1,881,528	2,965,932	1,376,390	17.00	80,964
1996	3,418,206.45	1,427,785	2,250,677	1,167,529	17.47	66,831
1997	2,581,661.41	1,036,021	1,633,123	948,538	17.96	52,814
1998	3,156,507.86	1,209,889	1,907,199	1,249,309	18.50	67,530
1999	3,045,419.73	1,108,533	1,747,427	1,297,993	19.08	68,029
2000	2,807,307.39	964,872	1,520,968	1,286,339	19.69	65,330
2001	2,988,351.91	961,353	1,515,421	1,472,931	20.35	72,380
2002	4,242,286.59	1,268,444	1,999,502	2,242,785	21.03	106,647
2003	2,895,107.73	796,155	1,255,013	1,640,095	21.75	75,407
2004	2,946,388.02	736,597	1,161,129	1,785,259	22.50	79,345
2005	3,400,829.72	761,786	1,200,835	2,199,995	23.28	94,502

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-L1.5						
NET SALVAGE PERCENT.. 0						
2006	4,942,115.10	973,597	1,534,722	3,407,393	24.09	141,444
2007	4,364,901.56	737,668	1,162,817	3,202,085	24.93	128,443
2008	3,469,942.10	485,792	765,774	2,704,168	25.80	104,813
2009	3,518,925.36	388,137	611,837	2,907,088	26.69	108,920
2010	4,699,054.51	374,515	590,363	4,108,692	27.61	148,812
2011	4,508,767.35	216,421	341,154	4,167,613	28.56	145,925
2012	3,636,000.00	58,176	91,705	3,544,295	29.52	120,064
	98,504,240.76	32,760,814	51,214,411	47,289,831		2,158,365
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					21.9	2.19

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 389.4 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R4						
NET SALVAGE PERCENT.. 0						
1945	147.18	128	73	74	8.42	9
1946	373.09	322	183	190	8.84	21
1948	312.97	266	151	162	9.75	17
1971	169.77	103	59	111	25.44	4
1974	100.00	57	32	68	27.97	2
1975	62.67	35	20	43	28.83	1
1977	828.10	438	249	579	30.58	19
1982	2,404.75	1,105	628	1,777	35.12	51
	4,398.53	2,454	1,395	3,004		124
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					24.2	2.82

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS -- BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
FRACKVILLE SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2021						
NET SALVAGE PERCENT.. 0						
1971	747,883.36	599,728	376,586	371,297	8.26	44,951
1974	6,162.04	4,880	3,064	3,098	8.31	373
1980	451,649.67	346,777	217,751	233,899	8.40	27,845
1981	14,010.00	10,687	6,711	7,299	8.42	867
1984	2,000.00	1,494	938	1,062	8.46	126
1985	5,305.30	3,929	2,467	2,838	8.48	335
1988	23,613.40	17,006	10,679	12,934	8.52	1,518
1990	1,685.00	1,187	745	940	8.55	110
1994	5,336.80	3,550	2,229	3,108	8.60	361
1997	192,851.33	120,937	75,940	116,911	8.64	13,531
1999	477,357.19	284,314	178,528	298,829	8.67	34,467
2000	4,154.93	2,399	1,506	2,649	8.69	305
2001	181,513.93	101,230	63,566	117,948	8.70	13,557
2011	7,500.00	1,072	673	6,827	8.88	769
	2,121,022.95	1,499,190	941,383	1,179,639		139,115

SCHUYLKILL AREA OFFICE BLDG  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2030  
NET SALVAGE PERCENT.. 0

1980	760,724.42	477,126	299,601	461,123	15.54	29,673
1983	553.43	336	211	342	15.71	22
1994	65,865.77	33,012	20,729	45,137	16.30	2,769
1999	19,671.77	8,396	5,272	14,400	16.57	869
2000	4,154.93	1,699	1,067	3,088	16.62	186
2006	28,852.55	7,721	4,848	24,005	16.97	1,415
2011	3,750.00	296	186	3,564	17.30	206
	883,572.87	528,586	331,914	551,659		35,140



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HAMLIN SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2047						
NET SALVAGE PERCENT.. 0						
1997	1,575,165.16	497,595	312,454	1,262,711	28.52	44,275
1999	29,871.34	8,597	5,398	24,473	28.88	847
2000	8,544.16	2,331	1,464	7,080	29.06	244
2002	1,030,631.41	248,176	155,836	874,795	29.42	29,735
2003	30,313.33	6,766	4,249	26,064	29.61	880
2004	74,166.26	15,234	9,566	64,600	29.79	2,169
2005	3,286,195.51	610,904	383,603	2,902,593	29.99	96,785
2008	52,800.00	6,415	4,028	48,772	30.58	1,595
	6,087,687.17	1,396,018	876,598	5,211,088		176,530

WILKES-BARRE SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2021  
NET SALVAGE PERCENT.. 0

1971	659,298.30	528,691	331,980	327,318	8.26	39,627
1974	7,039.59	5,575	3,501	3,539	8.31	426
1976	10,046.32	7,884	4,951	5,095	8.34	611
1978	17,447.98	13,552	8,510	8,938	8.37	1,068
1979	73,617.34	56,855	35,701	37,916	8.39	4,519
1981	1,926.92	1,470	923	1,004	8.42	119
1982	6,495.00	4,922	3,091	3,404	8.43	404
1990	6,162.18	4,340	2,725	3,437	8.55	402
1991	3,415.91	2,376	1,492	1,924	8.56	225
1994	137,360.88	91,372	57,375	79,986	8.60	9,301
1996	14,509.35	9,296	5,837	8,672	8.63	1,005
1997	271,128.29	170,025	106,763	164,365	8.64	19,024
1999	4,279.58	2,549	1,601	2,679	8.67	309
2000	787,369.98	454,549	285,423	501,947	8.69	57,761
2007	6,636.37	2,515	1,579	5,057	8.80	575
2008	1,443,368.47	481,075	302,080	1,141,288	8.82	129,398
2009	97,025.56	27,254	17,113	79,913	8.83	9,050
	3,547,128.02	1,864,300	1,170,645	2,376,482		273,824

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SYSTEM FACILITIES CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2047						
NET SALVAGE PERCENT.. 0						
1992	10,367,762.61	3,902,426	2,450,441	7,917,322	27.63	286,548
1993	5,978,828.76	2,183,468	1,371,060	4,607,769	27.81	165,687
1994	88,470.26	31,283	19,643	68,827	27.99	2,459
1995	14,790,078.34	5,053,770	3,173,402	11,616,676	28.16	412,524
1998	31,533.09	9,529	5,984	25,549	28.70	890
1999	207,355.70	59,677	37,473	169,883	28.88	5,882
2000	8,303.42	2,265	1,422	6,881	29.06	237
2001	12,729.44	3,273	2,055	10,674	29.24	365
2002	10,441.98	2,514	1,579	8,863	29.42	301
2006	33,103.65	5,482	3,442	29,662	30.18	983
2007	194,516.68	28,049	17,613	176,904	30.38	5,823
2008	571,440.41	69,430	43,597	527,843	30.58	17,261
2009	2,783,335.62	271,654	170,579	2,612,757	30.79	84,857
2010	1,111,454.66	80,136	50,319	1,061,136	31.00	34,230
2011	65,481.35	2,927	1,838	63,643	31.22	2,039
2012	11,956,000.00	182,927	114,865	11,841,135	31.46	376,387
	48,210,835.97	11,888,810	7,465,312	40,745,524		1,396,473

HONESDALE SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2019  
NET SALVAGE PERCENT.. 0

1969	548,198.10	462,350	290,322	257,876	6.53	39,491
1973	35,247.02	29,364	18,438	16,809	6.57	2,558
1979	10,157.00	8,260	5,187	4,970	6.63	750
1982	417,130.92	333,997	209,726	207,405	6.66	31,142
1983	9,348.43	7,440	4,672	4,676	6.67	701
1984	46,034.30	36,409	22,862	23,172	6.68	3,469
1985	4,240.00	3,331	2,092	2,148	6.69	321
1986	124,043.17	96,791	60,778	63,265	6.69	9,457
1987	39,295.00	30,426	19,105	20,190	6.70	3,013
1988	48,476.99	37,225	23,375	25,102	6.71	3,741
1991	23,941.78	17,856	11,212	12,730	6.74	1,889

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HONESDALE SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2019						
NET SALVAGE PERCENT.. 0						
1993	1,931.80	1,407	883	1,049	6.76	155
1995	175,039.15	123,893	77,796	97,243	6.77	14,364
1997	18,919.87	12,928	8,118	10,802	6.79	1,591
1998	11,664.31	7,807	4,902	6,762	6.80	994
2000	4,154.93	2,646	1,661	2,494	6.82	366
2001	40,768.64	25,187	15,816	24,953	6.83	3,653
2003	93,844.57	53,829	33,801	60,044	6.84	8,778
2005	40,524.56	20,907	13,128	27,397	6.86	3,994
2006	142,146.51	68,330	42,906	99,241	6.87	14,446
2007	826,342.23	363,343	228,153	598,189	6.88	86,946
2009	56,626.18	18,857	11,841	44,785	6.91	6,481
2010	1,218,835.02	321,529	201,898	1,016,937	6.92	146,956
2011	39,018.12	6,906	4,336	34,682	6.93	5,005
	3,975,928.60	2,091,018	1,313,008	2,662,921		390,261

NEWPORT AREA SER CENT NEW  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2035  
NET SALVAGE PERCENT.. 0

1985	2,884,059.44	1,543,260	969,056	1,915,003	19.38	98,813
2000	4,056.30	1,435	901	3,155	20.65	153
2002	293,044.70	92,690	58,202	234,843	20.82	11,280
2006	93,941.43	21,109	13,255	80,686	21.18	3,810
2010	93,228.28	9,472	5,948	87,280	21.58	4,044
	3,368,330.15	1,667,966	1,047,362	2,320,967		118,100

HARRISBURG ANNEX  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2045  
NET SALVAGE PERCENT.. 0

2000	986,882.88	279,387	175,435	811,448	27.78	29,210
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PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WEST SHORE/CARLISLE SERV CTR						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2043						
NET SALVAGE PERCENT.. 0						
1993	3,139,068.42	1,222,667	767,747	2,371,321	25.45	93,176
2003	4,003,609.58	970,075	609,137	3,394,473	26.90	126,189
2008	57,750.00	7,698	4,834	52,916	27.69	1,911
2009	115,250.00	12,366	7,765	107,485	27.86	3,858
2010	276,387.50	21,862	13,727	262,661	28.04	9,367
	7,592,065.50	2,234,668	1,403,210	6,188,856		234,501

QUARRYVILLE SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2025  
NET SALVAGE PERCENT.. 0

1975	738,631.34	533,440	334,962	403,669	11.58	34,859
1987	5,235.00	3,403	2,137	3,098	11.94	259
1992	22,066.99	13,306	8,355	13,712	12.09	1,134
1997	171,925.68	92,616	58,156	113,770	12.23	9,303
2000	455,441.35	221,845	139,302	316,139	12.32	25,661
2007	119,299.18	35,587	22,346	96,953	12.54	7,731
2008	2,600.50	673	423	2,178	12.57	173
2010	3,200.00	521	327	2,873	12.65	227
	1,518,400.04	901,391	566,008	952,392		79,347

SINKING SPRING SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2020  
NET SALVAGE PERCENT.. 0

1970	172,055.02	141,515	88,861	83,194	7.40	11,242
1978	1,298.06	1,034	649	649	7.50	87
1981	11,381.00	8,916	5,599	5,782	7.54	767
1982	1,946.00	1,515	951	995	7.55	132
1985	439,535.72	335,102	210,420	229,116	7.59	30,187
1992	38,304.28	27,223	17,094	21,210	7.67	2,765

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SINKING SPRING SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2020						
NET SALVAGE PERCENT.. 0						
1997	144,907.13	94,769	59,508	85,399	7.72	11,062
2000	4,154.99	2,516	1,580	2,575	7.76	332
2005	600,181.65	289,588	181,840	418,342	7.82	53,496
2006	52,816.98	23,630	14,838	37,979	7.83	4,850
	1,466,580.83	925,808	581,340	885,241		114,920
LOCK HAVEN SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. 0						
1978	1,319,214.53	877,146	550,784	768,431	13.97	55,006
1983	6,399.00	4,054	2,546	3,853	14.20	271
1984	941.80	590	370	572	14.25	40
1990	89,513.71	51,444	32,303	57,211	14.51	3,943
1998	19,732.21	9,312	5,847	13,885	14.85	935
2000	4,154.93	1,815	1,140	3,015	14.93	202
2001	309,415.46	128,995	81,000	228,415	14.98	15,248
2006	61.10	18	11	50	15.21	3
2007	58,424.75	15,062	9,458	48,967	15.26	3,209
	1,807,857.49	1,088,436	683,459	1,124,399		78,857
SUNBURY SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2025						
NET SALVAGE PERCENT.. 0						
1975	1,439,094.93	1,039,314	652,614	786,481	11.58	67,917
1977	14,343.78	10,226	6,421	7,923	11.64	681
1981	2,327.66	1,609	1,010	1,318	11.77	112
1983	85,918.85	58,330	36,627	49,292	11.83	4,167
1984	936.88	630	396	541	11.86	46
1986	8,128.55	5,348	3,358	4,771	11.91	401

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SUNBURY SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2025						
NET SALVAGE PERCENT.. 0						
1989	4,684.91	2,965	1,862	2,823	12.00	235
1993	9,753.78	5,770	3,623	6,131	12.12	506
1999	209,510.34	105,928	66,515	142,995	12.29	11,635
2000	194,449.62	94,716	59,475	134,975	12.32	10,956
2001	175,694.54	82,049	51,521	124,174	12.35	10,055
2002	51,243.69	22,809	14,322	36,922	12.38	2,982
2006	696.36	233	146	550	12.51	44
2007	96,376.33	28,749	18,053	78,323	12.54	6,246
2008	11,850.25	3,067	1,926	9,924	12.57	789
2010	82,468.49	13,426	8,430	74,038	12.65	5,853
2011	20,135.54	2,102	1,320	18,816	12.69	1,483
	2,407,614.50	1,477,271	927,619	1,479,997		124,108

ELIZABETHVILLE SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2029  
NET SALVAGE PERCENT.. 0

1979	1,045,852.71	675,621	424,241	621,612	14.76	42,115
1988	2,809.00	1,628	1,022	1,787	15.21	117
1997	13,050.86	6,173	3,876	9,175	15.64	587
1999	207,207.66	91,234	57,289	149,919	15.74	9,525
2000	4,154.93	1,755	1,102	3,053	15.78	193
2007	179,895.06	44,380	27,867	152,028	16.15	9,413
2008	171,969.18	36,389	22,850	149,119	16.21	9,199
2009	10.91	2	1	10	16.26	1
	1,624,950.31	857,182	538,248	1,086,703		71,150

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BUXMONT SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. 0						
1972	587,567.10	415,704	261,032	326,535	12.96	25,196
1973	5,556.35	3,906	2,453	3,103	13.01	239
1975	7,219.38	5,009	3,145	4,074	13.10	311
1978	1,858.68	1,261	792	1,067	13.22	81
1980	5,079.85	3,388	2,127	2,953	13.31	222
1983	2,442.00	1,582	993	1,449	13.43	108
1984	8,053.20	5,160	3,240	4,813	13.47	357
1985	5,890.00	3,732	2,343	3,547	13.50	263
1986	7,380.00	4,618	2,900	4,480	13.54	331
1992	30,580.47	17,400	10,926	19,654	13.77	1,427
1993	110,976.87	61,870	38,850	72,127	13.81	5,223
1998	9,471.19	4,618	2,900	6,571	14.00	469
2000	4,154.93	1,879	1,180	2,975	14.07	211
2001	72,623.99	31,403	19,719	52,905	14.11	3,749
2002	1,430,217.03	587,676	369,018	1,061,199	14.15	74,996
2006	25,214.52	7,653	4,806	20,409	14.32	1,425
2008	32,900.00	7,656	4,807	28,093	14.41	1,950
	2,347,185.56	1,164,515	731,231	1,615,954		116,558

SUSQUEHANNA SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2020  
NET SALVAGE PERCENT.. 0

1970	1,829,719.15	1,504,944	944,996	884,723	7.40	119,557
1971	437.04	358	225	212	7.41	29
1972	1,563.40	1,277	802	761	7.43	102
1973	114,606.90	93,267	58,565	56,042	7.44	7,533
1974	25,065.85	20,321	12,760	12,306	7.45	1,652
1975	29,928.88	24,159	15,170	14,759	7.47	1,976
1976	7,711.40	6,198	3,892	3,819	7.48	511
1977	29,500.66	23,606	14,823	14,678	7.49	1,960
1978	3,950.88	3,146	1,975	1,976	7.50	263
1979	12,813.90	10,150	6,373	6,441	7.52	857

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SUSQUEHANNA SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2020						
NET SALVAGE PERCENT.. 0						
1980	12,621.39	9,944	6,244	6,377	7.53	847
1981	582,540.14	456,362	286,562	295,978	7.54	39,254
1982	39,975.80	31,129	19,547	20,429	7.55	2,706
1984	30,689.13	23,572	14,802	15,887	7.58	2,096
1985	508,115.50	387,387	243,251	264,865	7.59	34,897
1986	93,775.71	70,941	44,546	49,230	7.60	6,478
1987	304,304.58	228,259	143,330	160,975	7.61	21,153
1988	21,664.66	16,103	10,112	11,553	7.62	1,516
1989	7,328.22	5,394	3,387	3,941	7.63	517
1990	35,876.27	26,129	16,407	19,469	7.64	2,548
1991	40,118.57	28,885	18,138	21,981	7.65	2,873
1992	1,251.63	890	559	693	7.67	90
1993	70,885.42	49,698	31,207	39,678	7.68	5,166
1994	166,571.32	115,051	72,244	94,327	7.69	12,266
1995	103,236.28	70,139	44,042	59,194	7.70	7,688
1998	13,370.74	8,551	5,369	8,002	7.73	1,035
1999	533,692.93	332,544	208,813	324,880	7.75	41,920
2000	4,122.35	2,496	1,567	2,555	7.76	329
2001	295,663.68	173,348	108,850	186,814	7.77	24,043
2002	76,683.86	43,296	27,187	49,497	7.78	6,362
2005	38,506.12	18,579	11,666	26,840	7.82	3,432
2006	104,840.83	46,906	29,454	75,387	7.83	9,628
2007	143,875.71	58,514	36,743	107,133	7.85	13,648
2008	154,543.41	55,620	34,925	119,618	7.86	15,219
2009	693,776.77	211,879	133,044	560,733	7.87	71,249
2010	1,138,072.96	271,317	170,368	967,705	7.89	122,650
2011	244,882.39	38,814	24,372	220,510	7.91	27,877
	7,516,284.43	4,469,173	2,806,317	4,709,968		611,927



PPL ELECTRIC UTILITIES CORPORATION  
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ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HARRISBURG SERV CENTER&ANNEXES						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. 0						
1941	340.00	272	171	169	10.78	16
1948	2,474.65	1,935	1,215	1,260	11.47	110
1950	12,940.55	10,054	6,313	6,628	11.64	569
1957	537,609.01	407,776	256,054	281,555	12.15	23,173
1958	18,612.59	14,067	8,833	9,780	12.21	801
1964	2,829.44	2,086	1,310	1,519	12.57	121
1965	1,339.09	983	617	722	12.62	57
1966	10,658.88	7,788	4,890	5,769	12.67	455
1967	35,052.44	25,490	16,006	19,046	12.72	1,497
1968	203,256.30	147,056	92,341	110,915	12.77	8,686
1969	342,480.00	246,483	154,773	187,707	12.82	14,642
1970	16,024.51	11,470	7,202	8,823	12.87	686
1971	13,765.97	9,796	6,151	7,615	12.92	589
1972	49,194.32	34,805	21,855	27,339	12.96	2,109
1973	105,262.16	73,999	46,466	58,796	13.01	4,519
1975	140,045.55	97,164	61,012	79,034	13.10	6,033
1977	509.00	348	219	290	13.18	22
1978	1,080.00	733	460	620	13.22	47
1979	27,045.12	18,193	11,424	15,621	13.27	1,177
1981	37,220.30	24,595	15,444	21,776	13.35	1,631
1982	2,139.00	1,400	879	1,260	13.39	94
1984	48,197.47	30,880	19,390	28,807	13.47	2,139
1985	23,117.70	14,647	9,197	13,921	13.50	1,031
1986	330,759.54	206,956	129,953	200,807	13.54	14,831
1987	803,687.25	496,277	311,626	492,061	13.58	36,234
1988	35,536.57	21,631	13,583	21,954	13.62	1,612
1989	644,261.31	386,299	242,568	401,693	13.66	29,407
1990	6,000.00	3,541	2,223	3,777	13.69	276
1992	78,217.93	44,506	27,947	50,271	13.77	3,651
1993	34,639.36	19,311	12,126	22,513	13.81	1,630
1994	65,954.81	35,978	22,592	43,363	13.84	3,133
1995	126,023.82	67,082	42,123	83,901	13.88	6,045
1997	1,597,179.64	804,340	505,067	1,092,113	13.96	78,232
1999	104,113.22	49,017	30,779	73,334	14.03	5,227
2000	74,002.27	33,471	21,017	52,985	14.07	3,766

PPL ELECTRIC UTILITIES CORPORATION  
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ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUT. BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)

HARRISBURG SERV CENTER&ANNEXES  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2027  
NET SALVAGE PERCENT.. 0

2001	14,811.60	6,405	4,022	10,790	14.11	765
2005	20,397.24	6,813	4,278	16,119	14.28	1,129
2006	14,984.16	4,548	2,856	12,128	14.32	847
2007	378,676.21	102,243	64,201	314,475	14.36	21,899
2008	10,590,545.57	2,464,420	1,547,478	9,043,068	14.41	627,555
2009	8,715,853.36	1,668,214	1,047,517	7,668,336	14.45	530,681
2010	22,052.01	3,198	2,008	20,044	14.50	1,382
2011	345,674.02	31,906	20,035	325,639	14.56	22,365
	25,634,563.94	7,638,176	4,796,221	20,838,343		1,460,871

NORTHEAST SERVICE CENTER - HAZ  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2046  
NET SALVAGE PERCENT.. 0

1996	1,636,976.68	547,405	343,731	1,293,246	27.75	46,603
1997	973,909.37	313,014	196,550	777,359	27.91	27,852
2000	803,443.69	223,116	140,101	663,343	28.43	23,333
2003	285,867.09	65,121	40,891	244,976	28.95	8,462
2008	508,139.14	63,314	39,757	468,382	29.87	15,681
2009	652,220.07	65,222	40,954	611,266	30.07	20,328
2010	2,061,962.36	151,348	95,035	1,966,927	30.28	64,958
2011	765,788.83	34,997	21,976	743,813	30.49	24,395
	7,688,307.23	1,463,537	918,995	6,769,312		231,612

ORWIGSBURG SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2029  
NET SALVAGE PERCENT.. 0

1979	1,569,173.63	1,013,686	636,521	932,653	14.76	63,188
1997	235,525.14	111,403	69,953	165,572	15.64	10,586
2000	4,154.93	1,755	1,102	3,053	15.78	193

PPL ELECTRIC UTILITIES CORPORATION  
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ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
ORWIGSBURG SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2029						
NET SALVAGE PERCENT.. 0						
2001	25,728.85	10,366	6,509	19,220	15.83	1,214
2002	96,611.29	36,896	23,168	73,443	15.88	4,625
2007	20,932.88	5,164	3,243	17,690	16.15	1,095
2010	5,321.46	694	436	4,885	16.33	299
2012	60,000.00	1,770	1,111	58,889	16.46	3,578
	2,017,448.18	1,181,734	742,043	1,275,405		84,778

BLOOMSBURG SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2023  
NET SALVAGE PERCENT.. 0

1973	897,130.99	683,255	429,035	468,096	9.94	47,092
1978	5,846.23	4,330	2,719	3,127	10.05	311
1979	8,532.61	6,277	3,942	4,591	10.08	455
1981	10,493.51	7,611	4,779	5,715	10.12	565
1983	6,035.00	4,306	2,704	3,331	10.17	328
1986	6,322.00	4,386	2,754	3,568	10.23	349
1992	4,913.30	3,152	1,979	2,934	10.36	283
1995	100,574.85	61,039	38,328	62,247	10.42	5,974
1996	152,895.30	90,759	56,990	95,905	10.44	9,186
1997	19,333.93	11,198	7,032	12,302	10.46	1,176
1998	10,231.97	5,768	3,622	6,610	10.48	631
1999	5,570.95	3,046	1,913	3,658	10.50	348
2000	4,154.93	2,196	1,379	2,776	10.52	264
2001	979,901.81	497,692	312,514	667,388	10.55	63,260
2003	246,232.61	113,661	71,371	174,862	10.59	16,512
2006	25,274.94	9,390	5,896	19,379	10.66	1,818
2007	103,800.60	34,618	21,737	82,064	10.69	7,677
2008	134,800.60	39,254	24,649	110,152	10.71	10,285
2010	76,102.97	14,148	8,884	67,219	10.77	6,241
2011	16,142.00	1,945	1,221	14,921	10.80	1,382
	2,814,291.10	1,598,031	1,003,448	1,810,845		174,137

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MARION HEIGHTS SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2023						
NET SALVAGE PERCENT.. 0						
1973	612,271.86	466,306	292,807	319,465	9.94	32,139
1979	46,038.28	33,866	21,265	24,773	10.08	2,458
1981	6,875.00	4,986	3,131	3,744	10.12	370
1985	5,549.10	3,889	2,442	3,107	10.21	304
1993	122,376.12	77,207	48,480	73,896	10.38	7,119
1997	13,882.26	8,041	5,049	8,833	10.46	844
2000	4,154.93	2,196	1,379	2,776	10.52	264
2001	225,368.32	114,465	71,876	153,492	10.55	14,549
2007	126,454.66	42,173	26,482	99,973	10.69	9,352
2009	79,043.66	19,136	12,016	67,028	10.74	6,241
2010	6,088.64	1,132	711	5,378	10.77	499
2011	86,047.34	10,369	6,511	79,536	10.80	7,364
2012	900,000.00	39,690	24,922	875,078	10.83	80,801
	2,234,150.17	823,456	517,071	1,717,079		162,304

LANCASTER SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2022  
NET SALVAGE PERCENT.. 0

1972	2,149,808.16	1,680,505	1,055,236	1,094,572	9.10	120,283
1974	10,534.59	8,160	5,124	5,411	9.14	592
1975	1,339.93	1,033	649	691	9.16	75
1978	3,719.04	2,819	1,770	1,949	9.22	211
1979	71,190.07	53,642	33,683	37,507	9.24	4,059
1981	155,077.38	115,285	72,391	82,686	9.28	8,910
1982	28,430.44	20,990	13,180	15,250	9.29	1,642
1984	38,423.26	27,918	17,530	20,893	9.33	2,239
1985	110,306.78	79,432	49,878	60,429	9.35	6,463
1986	18,088.04	12,902	8,102	9,986	9.37	1,066
1987	832,926.33	588,379	369,459	463,467	9.38	49,410
1992	1,249.41	829	521	728	9.47	77
1993	41,661.58	27,188	17,072	24,590	9.49	2,591
1994	595,408.35	381,835	239,765	355,643	9.51	37,397

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ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
LANCASTER SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. 0						
1997	39,975.04	24,065	15,111	24,864	9.56	2,601
1998	9,697.42	5,692	3,574	6,123	9.57	640
1999	122,620.62	69,906	43,896	78,725	9.59	8,209
2000	8,235.07	4,544	2,853	5,382	9.61	560
2001	299,961.24	159,459	100,129	199,832	9.63	20,751
2002	302,229.52	153,956	96,673	205,557	9.65	21,301
2005	607,333.26	259,635	163,032	444,301	9.71	45,757
2007	148,002.50	52,496	32,964	115,039	9.75	11,799
2008	64,551.85	20,043	12,586	51,966	9.77	5,319
2009	128,469.60	33,402	20,974	107,496	9.79	10,980
2010	2,653,811.09	533,681	335,111	2,318,700	9.81	236,361
2011	170,998.97	22,486	14,120	156,879	9.84	15,943
	8,614,049.54	4,340,282	2,725,383	5,888,666		615,236

COCALICO SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2024  
NET SALVAGE PERCENT.. 0

1974	798,576.60	592,464	372,024	426,553	10.76	39,642
1977	3,539.96	2,580	1,620	1,920	10.84	177
1982	4,638.81	3,256	2,045	2,594	10.98	236
1984	12,636.88	8,711	5,470	7,167	11.03	650
1986	12,255.54	8,276	5,197	7,059	11.08	637
1987	6,106.42	4,078	2,561	3,545	11.10	319
1994	59,387.20	35,567	22,333	37,054	11.28	3,285
1997	15,905.18	8,878	5,575	10,330	11.35	910
1998	27,570.93	14,949	9,387	18,184	11.38	1,598
2000	207,305.77	105,042	65,959	141,347	11.43	12,366
2001	1,258,345.78	612,563	384,644	873,702	11.45	76,306
2007	31,537.37	9,931	6,236	25,301	11.62	2,177
2008	63,112.52	17,274	10,847	52,266	11.65	4,486
2009	14,946.64	3,393	2,131	12,816	11.68	1,097
2010	1,652,921.23	286,947	180,181	1,472,740	11.71	125,768

PPL ELECTRIC UTILITIES CORPORATION  
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ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
COCALICO SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2024						
NET SALVAGE PERCENT.. 0						
2011	190,066.97	21,268	13,355	176,712	11.75	15,039
	4,358,853.80	1,735,177	1,089,565	3,269,290		284,693
POCONO SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2033						
NET SALVAGE PERCENT.. 0						
1983	5,568,533.30	3,182,974	1,998,678	3,569,855	17.86	199,880
1991	18,564.85	9,277	5,825	12,740	18.43	691
1996	91,159.31	39,891	25,049	66,110	18.79	3,518
1998	336,787.13	137,241	86,177	250,610	18.93	13,239
2000	13,959.90	5,217	3,276	10,684	19.07	560
2002	39,964.11	13,396	8,412	31,552	19.22	1,642
2003	68,236.47	21,406	13,441	54,795	19.30	2,839
2007	8,194.49	1,731	1,087	7,107	19.61	362
2010	45,918.24	5,023	3,154	42,764	19.87	2,152
	6,191,317.80	3,416,156	2,145,099	4,046,217		224,883
ALLENTOWN GENERAL OFFICE						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2033						
NET SALVAGE PERCENT.. 0						
1928	2,247,035.02	1,858,523	1,167,018	1,080,017	9.51	113,566
1929	24,246.80	19,902	12,497	11,750	9.85	1,193
1930	5,736.54	4,675	2,936	2,801	10.17	275
1932	1,575.12	1,266	795	780	10.78	72
1935	1,148.04	905	568	580	11.60	50
1937	3,307.75	2,576	1,618	1,690	12.10	140
1939	1,927.03	1,484	932	995	12.55	79
1940	1,446.19	1,108	696	750	12.77	59
1941	571.78	436	274	298	12.98	23

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
ALLENTOWN GENERAL OFFICE						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2033						
NET SALVAGE PERCENT.. 0						
1942	1,281.27	971	610	671	13.17	51
1943	2,162.59	1,630	1,024	1,139	13.37	85
1944	6,051.09	4,538	2,850	3,201	13.55	236
1945	6,941.00	5,178	3,251	3,690	13.73	269
1947	24,826.75	18,335	11,513	13,314	14.07	946
1948	14,217.99	10,449	6,561	7,657	14.23	538
1949	384.88	281	176	209	14.38	15
1950	8,726.78	6,350	3,987	4,740	14.53	326
1952	25,350.75	18,263	11,468	13,883	14.82	937
1953	43,438.00	31,136	19,551	23,887	14.96	1,597
1954	10,521.11	7,504	4,712	5,809	15.09	385
1956	16,050.95	11,329	7,114	8,937	15.35	582
1957	2,429.03	1,706	1,071	1,358	15.47	88
1958	7,817.26	5,460	3,428	4,389	15.59	282
1961	13,132.97	9,024	5,666	7,467	15.93	469
1962	4,213.14	2,879	1,808	2,405	16.03	150
1967	13,615.97	9,022	5,665	7,951	16.53	481
1968	43,275.30	28,475	17,880	25,395	16.63	1,527
1970	41,507.57	26,930	16,910	24,598	16.81	1,463
1971	14,047.56	9,045	5,680	8,368	16.90	495
1973	7,341,401.80	4,653,715	2,922,196	4,419,206	17.07	258,887
1976	301,207.15	185,995	116,791	184,416	17.32	10,648
1977	35,576.02	21,758	13,662	21,914	17.40	1,259
1979	28,709.67	17,209	10,806	17,904	17.55	1,020
1980	340,465.67	201,828	126,733	213,733	17.63	12,123
1981	375,592.94	220,097	138,205	237,388	17.71	13,404
1982	182,877.77	105,905	66,501	116,377	17.78	6,545
1983	76,366.67	43,651	27,410	48,957	17.86	2,741
1984	39,093.19	22,052	13,847	25,246	17.93	1,408
1985	146,305.18	81,360	51,088	95,217	18.00	5,290
1986	1,227,815.42	672,229	422,111	805,704	18.08	44,563
1987	678,673.39	365,737	229,656	449,017	18.15	24,739
1988	91,003.69	48,214	30,275	60,729	18.22	3,333
1989	954,959.73	496,770	311,936	643,024	18.29	35,157
1990	858,665.95	438,177	275,143	583,523	18.36	31,782

PPL ELECTRIC UTILITIES CORPORATION  
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ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
ALLENTOWN GENERAL OFFICE						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2033						
NET SALVAGE PERCENT.. 0						
1991	444,659.56	222,196	139,523	305,137	18.43	16,557
1992	382,958.43	187,075	117,470	265,488	18.50	14,351
1993	2,442,790.14	1,164,967	731,515	1,711,275	18.57	92,153
1994	309,419.82	143,726	90,250	219,170	18.64	11,758
1995	1,333,067.51	601,613	377,769	955,299	18.72	51,031
1996	1,876.13	821	516	1,360	18.79	72
1997	627,619.35	265,420	166,665	460,954	18.86	24,441
1998	550,615.50	224,376	140,892	409,724	18.93	21,644
1999	517,318.49	202,375	127,077	390,241	19.00	20,539
2000	487,093.25	182,027	114,300	372,793	19.07	19,549
2001	2,197,662.11	779,731	489,614	1,708,048	19.15	89,193
2002	1,442,893.88	483,658	303,702	1,139,192	19.22	59,271
2003	11,477,551.40	3,600,508	2,260,858	9,216,693	19.30	477,549
2004	1,757,695.31	511,489	321,178	1,436,517	19.37	74,162
2007	10,925,362.67	2,307,437	1,448,903	9,476,460	19.61	483,246
2008	10,778,822.84	1,943,422	1,220,328	9,558,495	19.69	485,449
2009	2,680,792.01	392,200	246,273	2,434,519	19.78	123,080
2010	3,351,249.29	366,627	230,215	3,121,034	19.87	157,073
2011	3,205,888.19	221,206	138,901	3,066,987	19.96	153,657
2012	5,692,000.00	138,316	86,853	5,605,147	20.06	279,419
	75,873,036.35	23,613,267	14,827,421	61,045,617		3,233,472

LEHIGH SERVICE CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2030  
NET SALVAGE PERCENT.. 0

1975	7,208,558.60	4,727,373	2,968,448	4,240,111	15.25	278,040
1977	4,400.80	2,839	1,783	2,618	15.37	170
1978	18,502.23	11,828	7,427	11,075	15.43	718
1979	20,075.93	12,718	7,986	12,090	15.48	781
1980	6,297.26	3,950	2,480	3,817	15.54	246
1981	6,529.83	4,053	2,545	3,985	15.60	255
1982	13,502.94	8,288	5,204	8,299	15.66	530



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
LEHIGH SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. 0						
1983	119,389.73	72,458	45,498	73,892	15.71	4,704
1984	46,635.05	27,948	17,549	29,086	15.77	1,844
1985	260.18	154	97	163	15.82	10
1986	7,889.39	4,603	2,890	4,999	15.88	315
1987	38,060.93	21,889	13,745	24,316	15.93	1,526
1988	3,447.00	1,952	1,226	2,221	15.98	139
1989	307,912.23	171,353	107,597	200,315	16.04	12,488
1990	599,133.35	327,606	205,713	393,420	16.09	24,451
1992	1,226.21	644	404	822	16.20	51
1993	415,058.91	213,174	133,858	281,201	16.25	17,305
1994	793,613.61	397,759	249,764	543,850	16.30	33,365
1997	466,178.79	214,163	134,479	331,700	16.46	20,152
1998	5,021.38	2,228	1,399	3,622	16.51	219
1999	697,059.46	297,505	186,812	510,247	16.57	30,793
2000	132,336.06	54,125	33,987	98,349	16.62	5,918
2001	73,988.15	28,818	18,096	55,892	16.68	3,351
2002	1,019,146.41	375,963	236,077	783,069	16.73	46,806
2003	3,039,391.94	1,052,845	661,110	2,378,282	16.79	141,649
2006	1,070,362.43	286,429	179,857	890,505	16.97	52,475
2007	73,897.13	17,491	10,983	62,914	17.03	3,694
2008	269,899.77	54,763	34,387	235,513	17.09	13,781
2009	687,432.06	113,701	71,396	616,036	17.16	35,900
2010	4,106,284.94	509,179	319,727	3,786,558	17.23	219,765
2011	5,219,431.15	411,291	258,261	4,961,170	17.30	286,773
2012	900,000.00	25,200	15,824	884,176	17.37	50,902
	27,370,923.85	9,454,290	5,936,609	21,434,313		1,289,116

GEN OFF ANNEX COURT STREET  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2033  
NET SALVAGE PERCENT.. 0

1970	47,179.50	30,610	19,221	27,959	16.81	1,663
2003	4,479,213.56	1,405,129	882,319	3,596,895	19.30	186,368
	4,526,393.06	1,435,739	901,540	3,624,854		188,031

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ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BETHLEHEM SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2027						
NET SALVAGE PERCENT.. 0						
1926	123.34	105	66	57	8.25	7
1929	80,395.70	67,299	42,259	38,137	8.93	4,271
1937	96.64	78	49	48	10.28	5
1940	243.03	195	122	121	10.66	11
1943	77.99	62	39	39	11.00	4
1944	240.55	191	120	121	11.10	11
1945	705.67	557	350	356	11.20	32
1946	83.48	66	41	42	11.29	4
1948	226.63	177	111	116	11.47	10
1952	345.71	267	168	178	11.80	15
1953	14,054.31	10,812	6,789	7,265	11.87	612
1954	2,220.43	1,702	1,069	1,151	11.95	96
1957	105,289.95	79,862	50,148	55,142	12.15	4,538
1961	500.00	373	234	266	12.40	21
1964	447.22	330	207	240	12.57	19
1967	2,001.58	1,456	914	1,088	12.72	86
1968	8,366.46	6,053	3,801	4,565	12.77	357
1970	896.38	642	403	493	12.87	38
1971	7,172.76	5,104	3,205	3,968	12.92	307
1976	65,733.01	45,283	28,434	37,299	13.14	2,839
1981	41,728.50	27,574	17,314	24,415	13.35	1,829
1983	2,896.91	1,876	1,178	1,719	13.43	128
1984	1,789.15	1,146	720	1,069	13.47	79
1985	15,119.00	9,579	6,015	9,104	13.50	674
1986	4,762.00	2,980	1,871	2,891	13.54	214
1987	5,100.00	3,149	1,977	3,123	13.58	230
1988	13,000.00	7,913	4,969	8,031	13.62	590
1991	1,016.59	590	370	647	13.73	47
1994	112,266.69	61,241	38,455	73,812	13.84	5,333
1997	2,255,737.16	1,135,989	713,319	1,542,418	13.96	110,488
2000	880,659.75	398,322	250,118	630,542	14.07	44,815
2007	1,869,636.22	504,802	316,979	1,552,657	14.36	108,124
2008	161,711.55	37,630	23,629	138,083	14.41	9,582
2009	4,318.04	826	519	3,799	14.45	263
	5,658,962.40	2,414,231	1,515,962	4,143,002		295,679

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ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TRAINING & DEVELOPMENT CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2021						
NET SALVAGE PERCENT.. 0						
1971	373,062.45	299,159	187,850	185,212	8.26	22,423
1978	14,013.26	10,884	6,834	7,179	8.37	858
1979	646,724.67	499,465	313,628	333,097	8.39	39,702
1980	15,933.64	12,234	7,682	8,252	8.40	982
1996	90,622.91	58,062	36,459	54,164	8.63	6,276
1998	340,211.38	208,141	130,698	209,513	8.66	24,193
2006	354,454.69	148,481	93,235	261,220	8.78	29,752
2007	163,856.63	62,102	38,996	124,861	8.80	14,189
2009	8,602,803.07	2,416,527	1,517,404	7,085,399	8.83	802,423
2010	9,733.84	2,131	1,338	8,396	8.85	949
	10,611,416.54	3,717,186	2,334,124	8,277,293		941,747
HARRISBURG REGIONAL WAREHOUSE						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2028						
NET SALVAGE PERCENT.. 0						
1999	34,776.83	15,823	9,936	24,841	14.89	1,668
NORTHEAST SERVICE CENTER - SCR						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. 0						
1926	2,341.40	1,966	1,235	1,106	8.82	125
1934	815.60	638	401	415	11.97	35
1936	336,730.91	258,710	162,451	174,280	12.74	13,680
1939	12.33	9	6	6	13.85	
1940	59.63	44	28	32	14.20	2
1942	117.83	86	54	64	14.88	4
1944	194.47	139	87	107	15.52	7
1945	183.22	130	82	101	15.83	6
1946	635.79	448	281	355	16.13	22
1947	18.91	13	8	11	16.42	1

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CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NORTHEAST SERVICE CENTER - SCR						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. 0						
1948	618.88	430	270	349	16.70	21
1949	1,559.65	1,074	674	886	16.98	52
1950	373.48	255	160	213	17.25	12
1951	2,045.06	1,386	870	1,175	17.51	67
1952	2,027.93	1,364	856	1,172	17.76	66
1953	1,344.74	898	564	781	18.01	43
1955	23,762.91	15,617	9,806	13,957	18.49	755
1958	11,423.06	7,334	4,605	6,818	19.16	356
1961	22,816.38	14,299	8,979	13,837	19.79	699
1962	187,824.47	116,733	73,300	114,524	19.99	5,729
1963	314.41	194	122	192	20.18	10
1967	11,232.82	6,686	4,198	7,035	20.93	336
1968	38,886.25	22,931	14,399	24,487	21.11	1,160
1969	6,321.34	3,693	2,319	4,002	21.28	188
1970	1,008.72	584	367	642	21.45	30
1971	9,082.01	5,203	3,267	5,815	21.62	269
1973	956.47	537	337	619	21.94	28
1975	58,798.78	32,269	20,263	38,536	22.26	1,731
1976	124,924.63	67,759	42,548	82,377	22.42	3,674
1977	302.18	162	102	200	22.57	9
1979	115,656.34	60,384	37,917	77,739	22.87	3,399
1981	92,421.99	46,932	29,470	62,952	23.16	2,718
1982	1,918,545.62	959,465	602,474	1,316,072	23.31	56,460
1983	6,752.56	3,324	2,087	4,666	23.45	199
1984	15,212.11	7,367	4,626	10,586	23.59	449
1985	970.03	462	290	680	23.73	29
1988	1,392,768.31	625,074	392,501	1,000,267	24.15	41,419
1989	1,911,336.92	839,650	527,239	1,384,098	24.28	57,006
1992	11,194,379.34	4,565,068	2,866,533	8,327,846	24.69	337,296
1995	22,933.84	8,534	5,359	17,575	25.09	700
1999	45,583.52	14,409	9,048	36,536	25.64	1,425
2000	807,493.57	242,652	152,368	655,126	25.77	25,422
2001	3,964.19	1,125	706	3,258	25.91	126
2002	301,822.53	80,345	50,451	251,372	26.05	9,650
2003	926,091.17	229,022	143,809	782,282	26.20	29,858

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RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NORTHEAST SERVICE CENTER - SCR						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2042						
NET SALVAGE PERCENT.. 0						
2006	40,823.71	7,556	4,745	36,079	26.63	1,355
2007	78.86	13	8	71	26.79	3
2010	171,167.23	13,899	8,727	162,440	27.27	5,957
2011	80,890.50	4,109	2,580	78,311	27.44	2,854
2012	480,000.00	8,544	5,365	474,635	27.62	17,184
	20,375,626.60	8,279,525	5,198,942	15,176,685		622,626
CARBONDALE AREA SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2032						
NET SALVAGE PERCENT.. 0						
1982	2,414,870.58	1,425,015	894,806	1,520,065	17.09	88,945
1998	158,986.15	66,583	41,809	117,177	18.14	6,460
1999	11,299.64	4,546	2,855	8,445	18.20	464
2000	4,154.93	1,597	1,003	3,152	18.27	173
2007	133,850.28	29,313	18,406	115,444	18.76	6,154
	2,723,161.58	1,527,054	958,879	1,764,283		102,196
PJM HONEYWELL BUILDING						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2025						
NET SALVAGE PERCENT.. 0						
1990	387,815.40	241,803	151,835	235,980	12.03	19,616
1994	488,744.91	283,521	178,031	310,714	12.14	25,594
1995	1,711,250.97	970,622	609,480	1,101,771	12.17	90,532
	2,587,811.28	1,495,946	939,346	1,648,465		135,742

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ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUT. BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)

GALLERY ON THE MALL  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2025  
NET SALVAGE PERCENT.. 0

2000	1,643,457.22	800,528	502,673	1,140,784	12.32	92,596
2002	403,967.11	179,806	112,905	291,062	12.38	23,511
2006	474,399.25	158,402	99,465	374,934	12.51	29,971
2007	110,926.63	33,089	20,778	90,149	12.54	7,189
2008	72,705.20	18,816	11,815	60,890	12.57	4,844
	2,705,455.41	1,190,641	747,636	1,957,819		158,111

CORPORATE DATA CENTER  
INTERIM SURVIVOR CURVE.. IOWA 55-S0  
PROBABLE RETIREMENT YEAR.. 12-2062  
NET SALVAGE PERCENT.. 0

2012	59,390,000.00	700,802	440,053	58,949,947	41.20	1,430,824
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OTHER STRUCTURES  
SURVIVOR CURVE.. IOWA 45-R3  
NET SALVAGE PERCENT.. 0

1950	306.89	284	178	129	3.35	39
1951	147.81	136	85	63	3.60	18
1952	371.33	339	213	158	3.86	41
1953	6,497.89	5,903	3,707	2,791	4.12	677
1954	4,994.21	4,508	2,831	2,163	4.38	494
1964	77.35	64	40	37	7.56	5
1966	15,305.84	12,448	7,816	7,490	8.40	892
1969	136,255.79	106,552	66,907	69,349	9.81	7,069
1972	341,287.31	254,737	159,956	181,331	11.41	15,892
1973	7,029.57	5,158	3,239	3,791	11.98	316
1974	8,287.02	5,972	3,750	4,537	12.57	361
1975	195,481.75	138,186	86,771	108,711	13.19	8,242
1976	11,340.13	7,858	4,934	6,406	13.82	464
1977	109,266.10	74,159	46,567	62,699	14.46	4,336
1980	129,863.75	82,217	51,626	78,238	16.51	4,739
1981	181,442.93	112,005	70,331	111,112	17.22	6,452

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
NET SALVAGE PERCENT.. 0						
1982	33,108.91	19,908	12,501	20,608	17.94	1,149
1983	5,512.03	3,224	2,024	3,488	18.68	187
1984	105,238.51	59,775	37,534	67,705	19.44	3,483
1985	95,403.74	52,577	33,015	62,389	20.20	3,089
1987	263,190.01	135,859	85,310	177,880	21.77	8,171
1988	22,652.61	11,290	7,089	15,564	22.57	690
1989	95,882.90	46,062	28,924	66,959	23.38	2,864
1990	3,747.49	1,731	1,087	2,660	24.21	110
1991	230,518.44	102,258	64,211	166,307	25.04	6,642
1992	27,782.72	11,799	7,409	20,374	25.89	787
1993	16,865.98	6,844	4,298	12,568	26.74	470
1995	90,371.95	33,157	20,820	69,552	28.49	2,441
1996	25,306.07	8,789	5,519	19,787	29.37	674
1997	128,159.85	41,947	26,340	101,820	30.27	3,364
1998	7,021.07	2,158	1,355	5,666	31.17	182
1999	110,711.50	31,785	19,959	90,753	32.08	2,829
2000	24,172.70	6,447	4,048	20,125	33.00	610
2002	182,781.28	41,181	25,858	156,923	34.86	4,502
2003	35,085.64	7,164	4,498	30,588	35.81	854
2005	462,955.11	74,999	47,094	415,861	37.71	11,028
2006	207,102.24	29,139	18,297	188,805	38.67	4,882
2008	20,341.92	1,989	1,249	19,093	40.60	470
2009	432.09	33	21	411	41.57	10
2010	93,418.81	5,082	3,191	90,228	42.55	2,121
2011	624,681.10	20,427	12,827	611,854	43.53	14,056
2012	43,000.00	469	294	42,706	44.51	959
	4,103,400.34	1,566,619	983,723	3,119,679		126,661
	370,976,273.27	111,941,391	70,291,085	300,685,193		15,754,408
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					19.1	4.25

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.21 STRUCTURES AND IMPROVEMENTS - LEASEHOLDS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 10-SQUARE						
NET SALVAGE PERCENT.. 0						
2009	741,657.92	259,580	293,190	448,468	6.50	68,995
	741,657.92	259,580	293,190	448,468		68,995
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					6.5	9.30



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.4 STRUCTURES AND IMPROVEMENTS - AIR COND.

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-R2						
NET SALVAGE PERCENT.. 0						
1950	6,132.53	6,133	6,133			
1951	158,921.20	158,921	158,921			
1953	180,564.02	180,564	180,564			
1954	750.19	750	750			
1955	18,909.76	18,910	18,910			
1956	7,636.33	7,636	7,636			
1957	7,071.60	7,036	7,072			
1960	250.00	243	250			
1961	586.85	565	587			
1962	105,666.60	100,838	105,667			
1964	4,288.34	4,011	4,288			
1967	492.30	446	492			
1969	247.95	220	248			
1970	21,851.83	19,171	21,852			
1971	17,278.65	14,986	17,279			
1972	131,083.63	112,339	131,084			
1973	307,291.73	260,184	307,292			
1975	492,576.69	406,228	480,712	11,865	5.26	2,256
1976	51,406.01	41,793	49,456	1,950	5.61	348
1977	4,958.48	3,972	4,700	258	5.97	43
1978	2,433.15	1,917	2,268	165	6.36	26
1979	33,303.38	25,810	30,542	2,761	6.75	409
1981	617.02	460	544	73	7.61	10
1982	96,605.04	70,647	83,601	13,004	8.06	1,613
1983	7,057.03	5,048	5,974	1,083	8.54	127
1984	355.95	249	295	61	9.03	7
1985	159,279.59	108,581	128,490	30,790	9.55	3,224
1986	82,646.81	54,853	64,911	17,736	10.09	1,758
1987	823,935.61	531,686	629,174	194,762	10.64	18,305
1988	306,992.08	192,269	227,523	79,469	11.21	7,089
1989	982,160.59	595,484	704,669	277,492	11.81	23,496
1990	259,140.44	151,856	179,700	79,440	12.42	6,396
1991	450,233.00	254,382	301,024	149,209	13.05	11,434
1992	1,384,730.04	752,878	890,923	493,807	13.69	36,071
1993	858,591.39	447,584	529,651	328,940	14.36	22,907
1994	164,534.64	82,053	97,098	67,437	15.04	4,484
1995	2,095,933.93	997,036	1,179,848	916,086	15.73	58,238

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.4 STRUCTURES AND IMPROVEMENTS - AIR COND.

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-R2						
NET SALVAGE PERCENT.. 0						
1996	100,022.38	45,210	53,500	46,522	16.44	2,830
1997	1,207,040.71	516,251	610,909	596,132	17.17	34,719
1998	624,729.64	251,766	297,929	326,801	17.91	18,247
1999	512,451.71	193,707	229,224	283,228	18.66	15,178
2000	5,243,125.58	1,847,153	2,185,839	3,057,287	19.43	157,349
2001	1,662,826.67	542,580	642,065	1,020,762	20.21	50,508
2002	1,249,458.89	374,838	443,567	805,892	21.00	38,376
2003	1,623,960.86	443,341	524,630	1,099,331	21.81	50,405
2004	1,736,260.47	426,599	504,818	1,231,442	22.63	54,416
2005	2,700,363.44	588,679	696,617	2,003,746	23.46	85,411
2006	962,572.23	182,889	216,423	746,149	24.30	30,706
2007	553,233.62	89,458	105,860	447,374	25.15	17,788
2010	370,775.21	27,697	32,775	338,000	27.76	12,176
2011	3,835,504.46	172,598	204,245	3,631,259	28.65	126,746
	31,608,840.25	11,320,505	13,308,529	18,300,313		893,096
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					20.5	2.83

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 391.2 OFFICE FURNITURE AND EQUIPMENT - FURNITURE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1993	708,375.22	690,666	652,314	56,061	0.50	56,061
1994	806,960.44	746,438	704,989	101,971	1.50	67,981
1995	625,463.94	547,281	516,891	108,573	2.50	43,429
1996	95,891.98	79,111	74,718	21,174	3.50	6,050
1997	237,227.47	183,851	173,642	63,585	4.50	14,130
1998	365,186.79	264,760	250,058	115,129	5.50	20,933
1999	1,571,951.50	1,061,067	1,002,147	569,805	6.50	87,662
2000	950,139.84	593,837	560,862	389,278	7.50	51,904
2001	1,746,072.65	1,003,992	948,242	797,831	8.50	93,862
2002	519,447.79	272,710	257,567	261,881	9.50	27,566
2003	554,938.92	263,596	248,959	305,980	10.50	29,141
2004	751,830.41	319,528	301,785	450,045	11.50	39,134
2005	1,047,886.80	392,958	371,138	676,749	12.50	54,140
2006	1,093,663.01	355,440	335,703	757,960	13.50	56,145
2007	4,074,327.80	1,120,440	1,058,223	3,016,105	14.50	208,007
2008	1,221,716.17	274,886	259,622	962,094	15.50	62,071
2009	493,432.35	86,351	81,556	411,876	16.50	24,962
2010	1,858,321.86	232,290	219,391	1,638,931	17.50	93,653
2011	451,465.25	33,860	31,980	419,485	18.50	22,675
2012	418,000.00	10,450	9,870	408,130	19.50	20,930
	19,592,300.19	8,533,512	8,059,657	11,532,643		1,080,436
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					10.7	5.51

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 391.4 OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
1997	25,939.24	25,939	25,939			
1998	40,260.91	38,920	33,940	6,321	0.50	6,321
1999	6,365.76	5,729	4,996	1,370	1.50	913
2000	635.95	530	462	174	2.50	70
2001	22,521.52	17,267	15,058	7,464	3.50	2,133
2002	80,446.82	56,313	49,108	31,339	4.50	6,964
2003	7,809.77	4,946	4,313	3,497	5.50	636
2004	22,997.83	13,033	11,365	11,633	6.50	1,790
2005	142,303.94	71,152	62,049	80,255	7.50	10,701
2006	130,960.15	56,745	49,485	81,475	8.50	9,585
2007	989,516.31	362,856	316,430	673,086	9.50	70,851
2008	432,938.91	129,882	113,264	319,675	10.50	30,445
2010	617,844.38	102,995	89,818	528,026	12.50	42,242
2011	4,203.18	420	366	3,837	13.50	284
2012	288,000.00	9,590	8,363	279,637	14.50	19,285
	2,812,744.67	896,317	784,956	2,027,789		202,220
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					10.0	7.19

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 391.6 OFFICE FURNITURE AND EQUIPMENT - COMPUTERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2008	568,012.04	511,211	405,635	162,377	0.50	162,377
2009	1,057,509.66	740,257	587,379	470,131	1.50	313,421
2010	578,593.95	289,297	229,552	349,042	2.50	139,617
2011	13,985.13	4,196	3,329	10,656	3.50	3,045
2012	23,000.00	2,300	1,825	21,175	4.50	4,706
	2,241,100.78	1,547,261	1,227,720	1,013,381		623,166
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					1.6	27.81

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 391.8 OFFICE FURNITURE AND EQUIPMENT-POWER MGMT. SYS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 7-SQUARE						
NET SALVAGE PERCENT.. 0						
1986	2,383,402.44	2,383,402	2,383,402			
1988	12,913,294.67	12,913,295	12,913,295			
1989	13,226,447.47	13,226,447	13,226,447			
1990	735,096.02	735,096	735,096			
1991	33,505.36	33,505	33,505			
1992	861,285.97	861,286	861,286			
1993	303,136.36	303,136	303,136			
1994	5,744,081.94	5,744,082	5,744,082			
1995	814,450.55	814,451	814,451			
2003	1,077,181.86	1,077,182	1,077,182			
2005	63,511.80	63,512	63,512			
	38,155,394.44	38,155,394	38,155,394			

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 0.0 0.00

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 392.1 TRANSPORTATION EQUIPMENT - 5 YEARS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2002	1,678.29	1,678	1,678			
2003	42,228.01	42,228	42,228			
2004	23,417.98	23,418	23,418			
2005	25,586.79	25,587	25,587			
2006	1,258,931.33	1,258,931	1,258,931			
2009	1,196,226.19	717,736	935,016	261,210	2.00	130,605
2010	1,077,466.22	430,986	561,458	516,008	3.00	172,003
2011	856,232.41	171,246	223,087	633,145	4.00	158,286
2012	1,287,000.00			1,287,000	5.00	257,400
	5,768,767.22	2,671,810	3,071,403	2,697,363		718,294
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					3.8	12.45

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 392.2 TRANSPORTATION EQUIPMENT - 8 YEARS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 8-SQUARE						
NET SALVAGE PERCENT.. 0						
2004	541,496.19	541,496	541,496			
2005	778,845.47	681,490	778,845			
2006	7,104,153.86	5,328,115	7,104,154			
2007	1,384.00	865	1,384			
2008	212,100.27	106,050	209,772	2,328	4.00	582
2009	3,124,485.59	1,171,682	2,317,640	806,846	5.00	161,369
2010	3,293,298.04	823,325	1,628,574	1,664,724	6.00	277,454
2011	2,131,604.28	266,451	527,052	1,604,552	7.00	229,222
2012	1,830,000.00			1,830,000	8.00	228,750
	19,017,367.70	8,919,474	13,108,917	5,908,450		897,377
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					6.6	4.72



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 392.3 TRANSPORTATION EQUIPMENT - 10 YEARS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 10-SQUARE						
NET SALVAGE PERCENT.. 0						
2000	546,019.50	546,020	546,020			
2001	2,016,172.39	2,016,172	2,016,172			
2002	3,813,983.75	3,813,984	3,813,984			
2003	3,365,101.28	3,028,591	3,107,588	257,513	1.00	257,513
2004	4,002,883.47	3,202,307	3,285,836	717,047	2.00	358,524
2005	5,504,828.51	3,853,380	3,953,891	1,550,938	3.00	516,979
2006	20,433,331.23	12,259,999	12,579,787	7,853,544	4.00	1,963,386
2007	452,295.40	226,148	232,047	220,248	5.00	44,050
2008	153,146.17	61,258	62,856	90,290	6.00	15,048
2009	13,465,152.98	4,039,546	4,144,913	9,320,240	7.00	1,331,463
2010	4,517,259.27	903,452	927,017	3,590,242	8.00	448,780
2011	8,249,456.36	824,946	846,464	7,402,992	9.00	822,555
2012	5,538,000.00			5,538,000	10.00	553,800
	72,057,630.31	34,775,803	35,516,575	36,541,054		6,312,098
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					5.8	8.76

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 392.4 TRANSPORTATION EQUIPMENT - TRAILERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 19-L0.5						
NET SALVAGE PERCENT.. 0						
1925	483.93	484	484			
1926	685.15	685	685			
1927	1,261.01	1,261	1,261			
1928	359.33	359	359			
1930	864.34	864	864			
1933	95.04	95	95			
1934	67.34	67	67			
1936	656.16	624	656			
1938	167.30	157	167			
1941	92.54	85	93			
1946	169.95	152	170			
1947	475.00	421	475			
1948	443.95	391	444			
1949	238.54	208	239			
1950	438.75	380	439			
1952	451.72	385	452			
1958	2,300.00	1,867	2,300			
1959	1,708.87	1,376	1,709			
1960	3,311.42	2,647	3,311			
1961	2,167.30	1,720	2,167			
1964	2,081.28	1,619	2,081			
1965	5,013.26	3,871	5,013			
1966	2,476.09	1,899	2,476			
1967	3,563.99	2,713	3,564			
1968	3,838.57	2,897	3,839			
1969	2,668.00	1,997	2,668			
1970	999.87	742	1,000			
1972	4,361.10	3,170	4,361			
1973	17,030.59	12,243	17,031			
1975	759.30	533	759			
1976	3,002.51	2,083	3,003			
1982	1,064.62	674	1,061	4	6.97	1
1983	3,500.00	2,176	3,426	74	7.19	10
1986	2,000.00	1,171	1,844	156	7.88	20
1987	12,432.74	7,119	11,208	1,225	8.12	151
1989	5,828.00	3,181	5,008	820	8.63	95
1991	8,006.05	4,142	6,521	1,485	9.17	162

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 392.4 TRANSPORTATION EQUIPMENT - TRAILERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 19-L0.5						
NET SALVAGE PERCENT.. 0						
1992	797.31	400	630	167	9.46	18
1993	13,351.55	6,500	10,234	3,118	9.75	320
1994	24,105.54	11,356	17,879	6,227	10.05	620
1997	97,074.88	40,878	64,358	32,717	11.00	2,974
1998	124,318.58	50,125	78,917	45,402	11.34	4,004
1999	165,162.41	63,637	100,190	64,972	11.68	5,563
2000	259,360.51	95,004	149,574	109,787	12.04	9,119
2001	206,536.84	71,627	112,769	93,768	12.41	7,556
2002	394,820.59	129,027	203,140	191,681	12.79	14,987
2003	27,565.74	8,443	13,293	14,273	13.18	1,083
2004	273,764.18	77,667	122,279	151,485	13.61	11,130
2005	452,970.23	117,546	185,064	267,906	14.07	19,041
2006	1,051,031.40	245,101	385,886	665,145	14.57	45,652
2007	124,869.11	25,561	40,243	84,626	15.11	5,601
2008	82,580.41	14,386	22,649	59,931	15.69	3,820
2009	1,467,041.58	206,119	324,513	1,142,529	16.33	69,965
2010	1,063,240.50	111,321	175,264	887,977	17.01	52,203
2011	63,512.91	4,179	6,579	56,934	17.75	3,208
	5,987,167.88	1,345,335	2,104,761	3,882,409		257,303
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					15.1	4.30

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 392.5 TRANSPORTATION EQUIPMENT - 15 YEARS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
1998	115,691.93	107,975	104,639	11,053	1.00	11,053
1999	363,982.13	315,463	305,716	58,266	2.00	29,133
2004	279,891.99	149,266	144,654	135,238	7.00	19,320
2005	583,469.76	272,305	263,891	319,579	8.00	39,947
2006	464,911.45	185,965	180,219	284,692	9.00	31,632
2007	31,732.03	10,576	10,249	21,483	10.00	2,148
2008	176,477.20	47,066	45,612	130,865	11.00	11,897
2009	652,690.92	130,538	126,505	526,186	12.00	43,849
2010	21,651.06	2,886	2,797	18,854	13.00	1,450
2011	128,279.88	8,556	8,291	119,989	14.00	8,571
	2,818,778.35	1,230,596	1,192,573	1,626,205		199,000
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					8.2	7.06

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 392.6 TRANSPORTATION EQUIPMENT - 20 YEARS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1999	113,140.07	73,541	35,309	77,831	7.00	11,119
2000	52,678.32	31,607	15,175	37,503	8.00	4,688
2001	14,083.42	7,746	3,719	10,364	9.00	1,152
2006	473,896.77	142,169	68,259	405,638	14.00	28,974
	653,798.58	255,063	122,462	531,336		45,933
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					11.6	7.03

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 393 STORES EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 25-SQUARE						
NET SALVAGE PERCENT.. 0						
1987	157,098.31	157,098	157,098			
1988	44,711.50	43,817	36,866	7,846	0.50	7,846
1989	91,638.23	86,140	72,476	19,162	1.50	12,775
1990	30,836.41	27,753	23,351	7,485	2.50	2,994
1991	57,979.79	49,863	41,953	16,027	3.50	4,579
1992	96,214.79	78,896	66,381	29,834	4.50	6,630
1993	186,050.58	145,119	122,099	63,952	5.50	11,628
1994	93,946.25	69,520	58,492	35,454	6.50	5,454
1995	306,476.93	214,534	180,503	125,974	7.50	16,797
1997	9,077.76	5,628	4,735	4,343	9.50	457
1998	8,842.66	5,129	4,315	4,528	10.50	431
2000	227,512.42	113,756	95,712	131,800	12.50	10,544
2001	279,859.97	128,736	108,315	171,545	13.50	12,707
2002	56,321.64	23,655	19,903	36,419	14.50	2,512
2003	54,297.32	20,633	17,360	36,937	15.50	2,383
2004	151,581.74	51,538	43,363	108,219	16.50	6,559
2005	193,012.16	57,904	48,719	144,293	17.50	8,245
2006	70,768.32	18,400	15,481	55,287	18.50	2,988
2007	102,297.36	22,505	18,935	83,362	19.50	4,275
2009	353,686.96	49,516	41,662	312,025	21.50	14,513
2010	9,699.61	970	816	8,884	22.50	395
2012	4,000.00	80	67	3,933	24.50	161
	2,585,910.71	1,371,190	1,178,602	1,407,309		134,873
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					10.4	5.22

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 394 TOOLS AND WORK EQUIPMENT - L&S LINE CREWS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1993	82,062.80	80,011	66,310	15,753	0.50	15,753
1994	82,990.00	76,766	63,620	19,370	1.50	12,913
1995	740.83	648	537	204	2.50	82
1996	14,322.24	11,816	9,793	4,529	3.50	1,294
1997	29,027.69	22,496	18,644	10,384	4.50	2,308
1998	181,915.33	131,889	109,304	72,611	5.50	13,202
1999	121,352.81	81,913	67,886	53,467	6.50	8,226
2000	96,521.94	60,326	49,996	46,526	7.50	6,203
2001	124,037.69	71,322	59,109	64,929	8.50	7,639
2002	466,162.40	244,735	202,826	263,336	9.50	27,720
2003	479,175.17	227,608	188,632	290,543	10.50	27,671
2004	421,774.69	179,254	148,558	273,217	11.50	23,758
2005	747,571.27	280,339	232,333	515,238	12.50	41,219
2006	2,085,868.27	677,907	561,822	1,524,046	13.50	112,892
2012	600,000.00	15,000	12,431	587,569	19.50	30,132
	5,533,523.13	2,162,030	1,791,801	3,741,722		331,012
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					11.3	5.98

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 394.2 TOOLS AND WORK EQUIPMENT - TOOLS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1993	697.76	680	101-	799	0.50	799
1995	10,587.34	9,264	1,371-	11,958	2.50	4,783
1996	20,754.91	17,123	2,533-	23,288	3.50	6,654
1997	88,595.12	68,661	10,159-	98,754	4.50	21,945
1998	1,282.08	930	138-	1,420	5.50	258
2000	27,881.85	17,426	2,578-	30,460	7.50	4,061
2001	1,593.68	916	135-	1,729	8.50	203
2002	869.32	456	68-	937	9.50	99
2005	6,293.57	2,360	349-	6,643	12.50	531
	158,555.63	117,816	17,432-	175,988		39,333
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					4.5	24.81



PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 394.4 TOOLS AND WORK EQUIPMENT - CONST. DEPT.

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1993	229,217.02	223,487	207,664	21,553	0.50	21,553
1997	99,962.49	77,471	71,986	27,976	4.50	6,217
1998	161,825.06	117,323	109,016	52,809	5.50	9,602
1999	7,950.87	5,367	4,987	2,964	6.50	456
2007	1,083,675.27	298,011	276,912	806,763	14.50	55,639
	1,582,630.71	721,659	670,565	912,065		93,467
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					9.8	5.91

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 394.6 TOOLS AND WORK EQUIPMENT - OTHER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1992	541,140.02	541,140	541,140			
1993	381,541.23	372,003	343,450	38,091	0.50	38,091
1994	363,633.64	336,361	310,544	53,090	1.50	35,393
1995	2,062,703.11	1,804,865	1,666,333	396,370	2.50	158,548
1996	299,800.25	247,335	228,351	71,449	3.50	20,414
1997	135,082.96	104,689	96,654	38,429	4.50	8,540
1998	140,602.54	101,937	94,113	46,490	5.50	8,453
1999	85,952.55	58,018	53,565	32,388	6.50	4,983
2000	967,705.34	604,816	558,393	409,312	7.50	54,575
2001	668,345.50	384,299	354,802	313,544	8.50	36,888
2002	581,977.83	305,538	282,087	299,891	9.50	31,567
2003	372,866.40	177,112	163,518	209,348	10.50	19,938
2004	390,995.96	166,173	153,418	237,578	11.50	20,659
2005	96,407.82	36,153	33,378	63,030	12.50	5,042
2006	622,393.04	202,278	186,752	435,641	13.50	32,270
2007	1,485,082.06	408,398	377,052	1,108,030	14.50	76,416
2008	2,235,252.71	502,932	464,329	1,770,924	15.50	114,253
2009	2,754,400.84	482,020	445,023	2,309,378	16.50	139,962
2010	2,183,413.65	272,927	251,979	1,931,435	17.50	110,368
2011	2,139,365.65	160,452	148,136	1,991,230	18.50	107,634
2012	2,156,000.00	53,900	49,763	2,106,237	19.50	108,012
	20,664,663.10	7,323,346	6,802,780	13,861,885		1,132,006
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					12.2	5.48

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 394.8 TOOLS AND WORK EQUIPMENT - GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1993	2,017,670.46	1,967,229	1,904,176	113,494	0.50	113,494
1994	1,503,730.92	1,390,951	1,346,369	157,362	1.50	104,908
1995	203,399.22	177,974	172,270	31,129	2.50	12,452
1997	41,892.51	32,467	31,426	10,467	4.50	2,326
1998	3,999.36	2,900	2,807	1,192	5.50	217
1999	5,400.35	3,645	3,528	1,872	6.50	288
2000	34,913.06	21,821	21,122	13,791	7.50	1,839
2001	3,293.81	1,894	1,833	1,461	8.50	172
2002	37,831.02	19,861	19,224	18,607	9.50	1,959
2003	31,583.95	15,002	14,521	17,063	10.50	1,625
2004	3,231.14	1,373	1,329	1,902	11.50	165
2005	15,517.28	5,819	5,633	9,884	12.50	791
2006	923.84	300	290	634	13.50	47
2007	217,191.27	59,728	57,814	159,377	14.50	10,992
2008	151,264.76	34,035	32,944	118,321	15.50	7,634
2009	106,380.50	18,617	18,020	88,361	16.50	5,355
2010	456,301.62	57,038	55,210	401,092	17.50	22,920
2011	206,040.86	15,453	14,958	191,083	18.50	10,329
2012	262,000.00	6,550	6,340	255,660	19.50	13,111
	5,302,565.93	3,832,657	3,709,814	1,592,752		310,624
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					5.1	5.86

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 395 LABORATORY EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1992	101,204.89	101,205	101,205			
1993	474,238.03	462,382	445,634	28,604	0.50	28,604
1994	30,563.25	28,271	27,247	3,316	1.50	2,211
1995	47,812.38	41,836	40,321	7,491	2.50	2,996
1996	175,603.91	144,873	139,626	35,978	3.50	10,279
1997	11,208.56	8,687	8,372	2,837	4.50	630
1998	2,964.73	2,149	2,071	894	5.50	163
2000	16,817.77	10,511	10,130	6,688	7.50	892
2001	158,832.05	91,328	88,020	70,812	8.50	8,331
2002	438,523.34	230,225	221,886	216,637	9.50	22,804
2004	3,772.58	1,603	1,545	2,228	11.50	194
2005	216,929.14	81,348	78,401	138,528	12.50	11,082
2006	772,218.31	250,971	241,881	530,337	13.50	39,284
2007	505,757.48	139,083	134,045	371,712	14.50	25,635
2008	218,879.88	49,248	47,464	171,416	15.50	11,059
2009	208,404.22	36,471	35,150	173,254	16.50	10,500
2010	1,017,268.80	127,159	122,553	894,716	17.50	51,127
2011	863,288.09	64,747	62,402	800,886	18.50	43,291
2012	704,000.00	17,600	16,963	687,037	19.50	35,233
	5,968,287.41	1,889,697	1,824,916	4,143,371		304,315
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					13.6	5.10

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 396 POWER OPERATED EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
1994	1,363.93	1,364	1,364			
1998	25,920.76	24,192	25,921			
1999	6,699.81	5,807	6,700			
2001	70,297.74	51,549	70,298			
2002	43,571.75	29,049	40,003	3,569	5.00	714
2003	117,108.15	70,265	96,761	20,347	6.00	3,391
2004	202,246.43	107,858	148,529	53,717	7.00	7,674
2005	512,860.76	239,352	329,608	183,253	8.00	22,907
2006	478,247.77	191,299	263,435	214,813	9.00	23,868
2011	280,707.77	18,723	25,783	254,925	14.00	18,209
	1,739,024.87	739,458	1,008,402	730,624		76,763
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					9.5	4.41

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 397 COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUT. BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)

SURVIVOR CURVE.. 15-SQUARE

NET SALVAGE PERCENT.. 0

1938	53.75	54	54
1940	49.26	49	49
1943	15.00	15	15
1946	2,100.92	2,101	2,101
1948	7,884.68	7,885	7,885
1949	9,712.31	9,712	9,712
1950	663.48	663	663
1951	1,136.19	1,136	1,136
1952	1,114.02	1,114	1,114
1953	6,072.69	6,073	6,073
1954	455.81	456	456
1955	470.63	471	471
1956	3,731.37	3,731	3,731
1957	8,170.21	8,170	8,170
1958	8,330.22	8,330	8,330
1959	20,919.97	20,920	20,920
1960	3,858.77	3,859	3,859
1961	8,399.96	8,400	8,400
1962	6,314.12	6,314	6,314
1963	1,256.85	1,257	1,257
1964	7,459.49	7,459	7,459
1965	8,444.68	8,445	8,445
1966	37.48	37	37
1967	880.57	881	881
1968	2,405.89	2,406	2,406
1969	39,266.53	39,267	39,267
1970	9,408.65	9,409	9,409
1971	17,119.89	17,120	17,120
1972	106,891.12	106,891	106,891
1973	308,463.71	308,464	308,464
1974	126,150.48	126,150	126,150
1975	179,596.97	179,597	179,597
1976	139,191.24	139,191	139,191
1977	65,959.78	65,960	65,960
1978	23,714.66	23,715	23,715
1979	28,266.89	28,267	28,267
1980	100,901.78	100,902	100,902

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 397 COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
1981	56,114.28	56,114	56,114			
1982	60,802.64	60,803	60,803			
1983	870,751.92	870,752	870,752			
1984	53,630.99	53,631	53,631			
1985	579,511.06	579,511	579,511			
1986	393,293.90	393,294	393,294			
1987	668,278.54	668,279	668,279			
1988	527,080.59	527,081	527,081			
1989	209,032.21	209,032	209,032			
1990	324,005.62	324,006	324,006			
1991	254,011.10	254,011	254,011			
1992	524,403.25	524,403	524,403			
1993	331,942.70	331,943	331,943			
1994	1,442,213.37	1,442,213	1,442,213			
1995	223,288.22	223,288	223,288			
1996	4,170.60	4,171	4,171			
1997	183,136.54	183,137	183,137			
1999	41,303.23	37,173	41,303			
2000	217,450.78	181,202	217,451			
2001	780,569.69	598,463	780,570			
2002	3,730.14	2,611	3,730			
2004	40,595.99	23,006	40,596			
2005	30,402.23	15,201	30,402			
2006	114,631.09	49,670	103,096	11,535	8.50	1,357
2008	202,260.68	60,678	125,945	76,316	10.50	7,268
2009	1,687,641.66	393,727	817,228	870,414	11.50	75,688
2010	954,481.93	159,112	330,256	624,226	12.50	49,938
2011	226,027.76	22,603	46,915	179,113	13.50	13,268
2012	1,400,000.00	46,620	96,766	1,303,234	14.50	89,878
	13,659,632.73	9,550,606	10,594,798	3,064,838		237,397
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					12.9	1.74

PPL ELECTRIC UTILITIES CORPORATION  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 398 MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AT DECEMBER 31, 2012

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
1992	237,908.59	237,909	237,909			
1993	104,597.83	101,983	71,978	32,620	0.50	32,620
1994	29,884.25	27,643	19,510	10,374	1.50	6,916
1995	155,308.76	135,895	95,912	59,397	2.50	23,759
1996	64,797.65	53,458	37,730	27,068	3.50	7,734
1997	11,815.88	9,157	6,463	5,353	4.50	1,190
1999	33,868.35	22,861	16,135	17,733	6.50	2,728
2000	19,872.67	12,420	8,766	11,107	7.50	1,481
2001	21,753.77	12,508	8,828	12,926	8.50	1,521
2003	57,795.56	27,453	19,376	38,420	10.50	3,659
2004	53,077.26	22,558	15,921	37,156	11.50	3,231
2005	98,926.19	37,097	26,182	72,744	12.50	5,820
2006	443,498.92	144,137	101,729	341,770	13.50	25,316
2007	11,967.00	3,291	2,323	9,644	14.50	665
2008	142,437.66	32,048	22,619	119,819	15.50	7,730
2009	26,891.55	4,706	3,321	23,571	16.50	1,429
2010	5,993.96	749	529	5,465	17.50	312
2011	503,766.51	37,782	26,665	477,102	18.50	25,789
2012	282,000.00	7,050	4,976	277,024	19.50	14,206
	2,306,162.36	930,705	726,872	1,579,293		166,106
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT..					9.5	7.20