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BEFORE THE

PENNSYLVANIA PUBLIC UTILITY COMMISSION

Docket No. R-00072155

**DOCKETED**  
SEP 7 - 2007

PPL Electric Utilities Corporation

Statement No. 6A



AUG 16 2007

Supplemental Direct Testimony of Joseph M. Kleha

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PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

1 **Supplemental Direct Testimony of Joseph M. Kleha**

2 Q. Please state your name and business address.

3 A. Joseph M. Kleha, Two North Ninth Street, Allentown, Pennsylvania 18101.

4 Q. Have you previously submitted direct testimony in this proceeding?

5 A. Yes. I submitted my direct testimony, Statement No. 6, on March 29, 2007.

6 Q. What is the purpose of this supplemental direct testimony?

7 A. I am submitting this supplemental direct testimony to provide the results of an  
8 alternative cost allocation (cost-of-service) study, designated as Exhibit JMK 2A,  
9 which adjusts present rates to reflect a recently filed Settlement Agreement at  
10 Docket No. R-00049255. PPL Electric is providing this alternative cost allocation  
11 study so that other parties may consider it when preparing their proposals related  
12 to the allocation of the rate increase in this proceeding.

13 Q. Please describe Exhibit JMK 2A.

14 A. Exhibit JMK 2A, like Exhibit JMK 2, presents fully distributed Pennsylvania  
15 jurisdictional costs of providing distribution service to the various rate classes at  
16 both present and proposed rates for the 12 months ending December 31, 2007.  
17 However, Exhibit JMK 2A is adjusted to provide pro forma revenues by customer  
18 rate class, at revised present rates, which assume Commission approval of the  
19 Settlement Agreement at Docket No. R-00049255.

1 Q. Please provide the background of the proceeding that resulted in these revised  
2 present rates.

3 A. On March 29, 2004, PPL Electric filed with the Commission a proposed general  
4 rate increase of \$164.4 million associated with its provision of distribution service  
5 to customers. After full litigation, the Commission entered a final order on  
6 December 22, 2004, which, among other things, approved an increase in rates  
7 design to produce \$137.1 million in additional operating revenues for distribution  
8 service. Included in the approved increase was an allowance to recover certain  
9 storm damage expenses associated with Hurricane Isabel.

10 Several parties filed appeals from the Commission's order. The Commonwealth  
11 Court, in an order entered on August 4, 2006, reversed the Commission's storm  
12 damage expense allowance for Hurricane Isabel, and vacated and remanded the  
13 Commission's order regarding the allocation of increased revenues associated  
14 with the provision of distribution service to customers.

15 Subsequently, the parties to the remand proceeding entered into a Settlement  
16 Agreement, which was submitted to presiding Administrative Law Judge Colwell  
17 on June 15, 2007. The parties to the Settlement Agreement have requested that  
18 prospective Settlement rates become effective on August 1, 2007. The proposed  
19 Settlement rates eliminate recovery of storm damage costs for Hurricane Isabel,  
20 and reallocate the allowed increase in distribution rates from the Company's  
21 2004 base rate case.

22 Q. Are the Settlement rates based upon any particular cost-of-service study?

- 1 A. No, they are not. The Settlement Agreement specifically provides that the  
2 Settlement "does not reflect the adoption of any particular cost of service study."
- 3 Q. Please describe Exhibit JMK 2B.
- 4 A. Exhibit JMK 2B is a copy of Appendix F from the Settlement Agreement, which  
5 sets forth Settlement distribution rates by customer rate class.
- 6 Q. Is PPL Electric proposing a revision to its proposed rates by customer rate class  
7 in this proceeding?
- 8 A. Not at this time. First, the Settlement Agreement, although agreed to by the  
9 parties, is still pending review by the presiding ALJ and the Commission.  
10 Second, the Company is still reviewing the results of this alternative cost  
11 allocation study to determine whether any changes to its proposed revenue  
12 allocation in this proceeding are required. However, the Company wanted to  
13 provide this additional information to the parties as soon as possible so that they  
14 can consider it in developing their positions in this proceeding. To the extent that  
15 the Company may choose to revise its proposed revenue allocations in this case,  
16 it will do so in its rebuttal testimony.
- 17 Q. Did the Commonwealth Court's decision also address the allocation and recovery  
18 of transmission service costs?
- 19 A. Yes, it did. However, the recovery of transmission service costs is provided for  
20 through the Transmission Service Charge ("TSC"), which is not at issue in this  
21 proceeding.

1 Q. Does this conclude your supplemental direct testimony?

2 A. Yes, it does.

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**PPL ELECTRIC UTILITIES CORPORATION**

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

**Exhibit JMK 2A  
Cost Allocation Study  
Test Year Ending December 31, 2007**

**Witness: Joseph M. Kleha  
Docket No. R-00072155**

**REVISED TO INCLUDE EFFECT ON 2007 PRESENT REVENUES OF  
REMAND PROCEEDING SETTLEMENT**

PPL ELECTRIC UTILITIES CORPORATION

EXHIBIT JMK 2A

COST ALLOCATION STUDY

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FUTURE TEST YEAR ENDING DECEMBER 31, 2007

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**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 2A**

**COST ALLOCATION STUDY**

**FUTURE TEST YEAR ENDING DECEMBER 31, 2007**

**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, 2007. A companion study, Exhibit JMK 1, presents results for the historic test year ended December 31, 2006. 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 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.

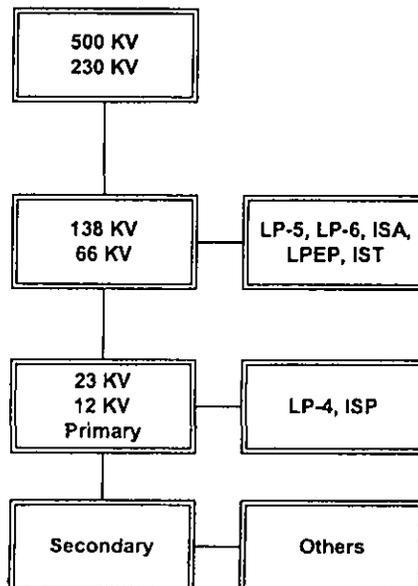
Through a cost allocation study, total Company costs are assigned to residential, commercial, industrial, and other identifiable customer groups. Comparing the costs to serve any customer group with that group's rate revenues provides a measure of the return realized from that group. Relating that realized return to the 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 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, LP-6, IST, LPEP, ISA and L5-S) 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 Schedules LP-4 and ISP) 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 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 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 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 2A**

**SUMMARY OF COST ALLOCATION STUDY**

**PRESENT AND PROPOSED RATES**

**FUTURE TEST YEAR ENDING DECEMBER 31, 2007**

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 12/31/2007  
 PRESENT OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 PRESENT REVENUES INCLUDE EFFECT OF REMAND PROCEEDING SETTLEMENT  
 \$1,000

Line No.		Pa Jurisdict	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
	Output	Distribution							
	OPERATING REVENUES AT PRESENT RATE LEVELS								
	SALES OF ELECTRICITY								
1	TRANSMISSION REVENUES	0	0	0	0	0	0	0	0
2	REVISED DISTRIBUTION REVENUES	631,657	386,480	3,991	73,866	109,784	29,104	1,781	1,168
3	LATE PAY CHARGES PRESENT RATES	R11 8,923	5,825	46	1,182	1,137	417	21	165
4	SALE OF ELECTRICITY	RRT 640,580	392,305	4,037	75,048	110,921	29,521	1,802	1,333
5	ANNUALIZATION PRESENT REVENUES	ANN 1,724	2,355	(18)	(92)	386	(298)	74	(51)
6	ADJUSTED ELECTRIC SALES	0	642,304	394,660	4,019	74,956	111,307	29,223	1,876
7	OTHER OPERATING REVENUES	ROOT 32,379	20,849	614	2,897	4,841	1,187	60	46
8	TOTAL OPERATING REVENUES	ROT 674,683	415,509	4,633	77,853	116,148	30,410	1,936	1,328
	OPERATING EXPENSES								
	OPERATION AND MAINTENANCE EXPENSES								
9	TRANSMISSION	EE20 0	0	0	0	0	0	0	0
10	DISTRIBUTION	EE30 134,943	84,304	2,561	11,604	20,197	5,733	290	238
11	OTHER OPER & MAINT EXPENSES	EEOT 204,612	159,097	2,784	15,591	17,144	3,889	194	198
12	TOTAL OPER & MAINT EXPENSES	EE00 339,555	243,401	5,345	27,195	37,341	9,622	484	436
	DEPRECIATION EXPENSE								
13	TRANSMISSION	ED20 0	0	0	0	0	0	0	0
14	DISTRIBUTION	ED30 88,481	57,271	1,706	7,966	12,764	2,995	148	300
15	OTHER DEPREC EXP	EDOT 23,343	16,256	396	2,178	2,760	656	34	29
	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE								
16	AMORTIZATION EXPENSE	ED00A 111,824	73,527	2,102	10,144	15,524	3,651	182	329
	TAXES								
17	CAPITAL STOCK PRESENT LEVEL	ET1 2,295	1,495	43	206	340	86	4	4
18	OTHER OTHER TAXES	ET001 9,654	6,586	170	891	1,237	301	15	11
19	DEFERRED INCOME TAXES	TXTA 8,378	5,563	150	715	1,179	284	15	13
20	NET INVESTMENT TAX CREDIT	TX93 (1,673)	(1,083)	(31)	(150)	(244)	(60)	(3)	(2)
21	GROSS RECEIPTS TAX	TXG 37,897	23,285	237	4,422	6,567	1,724	111	76
22	TOTAL PA INCOME TAX	TSIT1 9,706	1,703	(471)	2,825	4,413	1,231	100	30
23	TOTAL FED INC TAX	TFTX 32,788	7,165	(1,404)	8,999	13,970	3,893	315	97
24	TOTAL TAXES	TFIT1 99,045	44,714	(1,306)	17,908	27,462	7,459	557	229
25	TOTAL OPERATING EXPENSES	TEXP1 550,424	361,642	6,141	55,247	80,327	20,732	1,223	994
26	RETURN (LN 8 - 25)	PRERTN 124,259	53,867	(1,508)	22,606	35,821	9,678	713	334
27	TOTAL RATE BASE	RBX 2,022,963	1,321,698	38,737	179,448	298,479	75,648	3,836	3,072
28	RATE OF RETURN (LN 26 / LN 27)	PRRTR 6.14%	4.08%	-3.89%	12.60%	12.00%	12.79%	18.59%	10.87%
29	CLASS RATE IN % OF TOTAL	PRCLRT 100.00%	66.45%	-63.36%	205.21%	195.44%	208.31%	302.77%	177.04%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 PRESENT OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 PRESENT REVENUES INCLUDE EFFECT OF REMAND PROCEEDING SETTLEMENT  
 \$1,000

Line No.	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S
OPERATING REVENUES AT PRESENT RATE LEVELS								
SALES OF ELECTRICITY								
1	TRANSMISSION REVENUES	0	0	0	0	0	0	0
2	REVISED DISTRIBUTION REVENUES	564	36	333	538	6,459	17,518	35
3	LATE PAY CHARGES PRESENT RATES	R11 26	0	0	0	54	49	1
4	SALE OF ELECTRICITY	RRT 590	36	333	538	6,513	17,567	36
5	ANNUALIZATION PRESENT REVENUES	ANN 12	16	3	36	(61)	(625)	(13)
6	ADJUSTED ELECTRIC SALES	0	602	52	336	574	16,942	23
7	OTHER OPERATING REVENUES	ROOT 12	4	24	3	347	1,494	1
8	TOTAL OPERATING REVENUES	ROT 614	56	360	577	6,799	18,436	24
OPERATING EXPENSES								
OPERATION AND MAINTENANCE EXPENSES								
9	TRANSMISSION	EE20 0	0	0	0	0	0	0
10	DISTRIBUTION	EE30 64	23	14	14	1,466	8,427	8
11	OTHER OPER & MAINT EXPENSES	EEOT 34	13	74	8	1,265	4,314	4
12	TOTAL OPER & MAINT EXPENSES	EE00 98	36	88	22	2,731	12,741	12
DEPRECIATION EXPENSE								
13	TRANSMISSION	ED20 0	0	0	0	0	0	0
14	DISTRIBUTION	ED30 80	29	46	19	1,010	4,137	9
15	OTHER DEPREC EXP	EDOT 7	3	12	1	207	804	1
TOTAL DEPRECIATION AND AMORTIZATION EXPENSE								
16	AMORTIZATION EXPENSE	ED00A 87	32	58	20	1,217	4,941	10
TAXES								
17	CAPITAL STOCK PRESENT LEVEL	ET1 1	0	1	0	24	90	0
18	OTHER OTHER TAXES	ET001 4	2	5	0	92	343	0
19	DEFERRED INCOME TAXES	TXTA 4	1	7	0	82	364	1
20	NET INVESTMENT TAX CREDIT	TX93 (1)	0	(1)	0	(17)	(79)	0
21	GROSS RECEIPTS TAX	TXG 36	3	20	34	381	1,000	1
22	TOTAL PA INCOME TAX	TSIT1 34	(3)	16	49	153	(370)	0
23	TOTAL FED INC TAX	TFTX 107	(10)	51	152	497	(1,034)	(1)
24	TOTAL TAXES	TFIT1 185	(7)	99	235	1,212	314	1
25	TOTAL OPERATING EXPENSES	TEXP1 370	61	245	277	5,160	17,996	23
26	RETURN (LN 8 - 25)	PRRTA 244	(5)	115	300	1,639	440	1
27	TOTAL RATE BASE	RBX 820	294	821	190	21,654	78,174	94
28	RATE OF RETURN (LN 26 / LN 27)	PRRTR 29.76%	-1.70%	14.01%	157.89%	7.57%	0.56%	1.06%
29	CLASS RATE IN % OF TOTAL	PRCLRT 484.69%	-27.69%	228.18%	2571.50%	123.29%	9.12%	17.26%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 PROPOSED REVENUES AND EXPENSES, RETURN, RATE OF RETURN AND CLASS RATE % OF TOTAL  
 REVENUES INCLUDE EFFECT OF REMAND PROCEEDING SETTLEMENT

Line No.	Output	Pa Jurisdct \$1,000								
		Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
<b>OPERATING REVENUES AT PROPOSED RATE LEVELS</b>										
<b>SALES OF ELECTRICITY</b>										
1	TRANSMISSION REVENUES		0	0	0	0	0	0	0	
2	DISTRIBUTION REVENUES		631,657	386,480	3,991	73,866	109,784	29,104	1,781	1,168
3	PROPOSED REVENUE INCREASE		83,521	77,329	944	845	612	(391)	(107)	(135)
<b>ADJUSTED RATE REVENUES</b>										
4	LATE PAYMENT CHARGES	R11P	8,923	5,825	46	1,182	1,137	417	21	165
5	ANNUALIZATION ADJUSTMENT	ANNP	1,726	2,357	(18)	(92)	386	(298)	74	(51)
6	TOTAL SALE OF ELECTRICITY	R RTP	725,827	471,991	4,963	75,801	111,919	28,832	1,769	1,147
7	PROPOSED SALES & LATE PAYMENTS	ARTTP	725,827	471,991	4,963	75,801	111,919	28,832	1,769	1,147
8	OTHER OPERATING REVENUES	ROOT	32,379	20,849	614	2,897	4,841	1,187	60	46
9	TOTAL OPERATING REVENUES	ROTP	758,206	492,840	5,577	78,698	116,760	30,019	1,829	1,193
<b>OPERATING EXPENSES</b>										
<b>OPERATION AND MAINTENANCE EXPENSES</b>										
10	TRANSMISSION	EE20	0	0	0	0	0	0	0	0
11	DISTRIBUTION	EE30	134,943	84,304	2,561	11,604	20,197	5,733	290	238
12	OTHER OPER & MAINT EXPENSES	EEOT	205,281	159,716	2,786	15,619	17,160	3,890	194	199
13	TOTAL OPER & MAINT EXPENSES	EE00	340,224	244,020	5,347	27,223	37,357	9,623	484	437
<b>DEPRECIATION EXPENSE</b>										
14	TRANSMISSION	ED20	0	0	0	0	0	0	0	0
15	DISTRIBUTION	ED30	88,481	57,271	1,708	7,966	12,764	2,995	148	300
16	OTHER DEPRECIATION EXPENSE	EDOT	23,343	16,256	396	2,178	2,760	656	34	29
17	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE	ED00	111,824	73,527	2,102	10,144	15,524	3,651	182	329
<b>TAXES</b>										
18	CAPITAL STOCK PROP LEVEL	ET1P	2,517	1,640	47	226	373	95	4	4
19	OTHER-W/O CAP STOCK	ET001	9,654	6,583	170	891	1,237	301	15	11
20	DEFERRED INCOME TAXES	TXTA	8,378	5,563	150	715	1,179	284	15	13
21	NET INVESTMENT TAX CREDIT	TX93	(1,673)	(1,083)	(31)	(150)	(244)	(60)	(3)	(2)
22	GROSS RECEIPTS TAX	TXG	42,824	27,847	293	4,472	6,603	1,701	104	68
23	TOTAL PA INCOME TAX	TSIT1	17,468	8,893	(383)	2,899	4,466	1,193	91	18
24	TOTAL FED INC TAX	TFTX	57,272	29,849	(1,126)	9,235	14,135	3,774	283	56
25	TOTAL TAXES	TFIT1	136,440	79,288	(880)	18,288	27,749	7,288	509	168
26	TOTAL OPERATING EXPENSES	TEXP1	588,488	396,835	6,569	55,655	80,630	20,562	1,175	934
27	RETURN (LN 9 - 26)	PRERTN	169,718	96,005	(992)	23,043	36,130	9,457	654	259
28	TOTAL RATE BASE	RBX	2,022,963	1,321,694	38,737	179,448	298,479	75,648	3,836	3,072
29	RATE OF RETURN (LN 27 / LN 28)	PRRTR	8.39%	7.26%	-2.56%	12.84%	12.10%	12.50%	17.05%	8.43%
30	CLASS RATE IN % OF TOTAL	PRCLRT	100.00%	86.53%	-30.51%	153.04%	144.22%	148.99%	203.22%	100.48%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 PROPOSED REVENUES AND EXPENSES, RETURN, RATE OF RETURN AND CLASS RATE % OF TOTAL  
 REVENUES INCLUDE EFFECT OF REMAND PROCEEDING SETTLEMENT  
 \$1,000

Line No.	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S
<b>OPERATING REVENUES AT PROPOSED RATE LEVELS</b>								
SALES OF ELECTRICITY								
1	TRANSMISSION REVENUES	0	0	0	0	0	0	0
2	DISTRIBUTION REVENUES	564	36	333	538	6,459	17,518	35
3	PROPOSED REVENUE INCREASE	(127)	(5)	(1)	6	542	4,007	2
	ADJUSTED RATE REVENUES	437	31	332	544	7,001	21,525	37
4	LATE PAYMENT CHARGES R11P	26	0	0	0	54	49	1
5	ANNUALIZATION ADJUSTMENT ANNP	12	16	3	36	(61)	(625)	(13)
6	TOTAL SALE OF ELECTRICITY R RTP	475	47	335	580	6,994	20,949	25
7	PROPOSED SALES & LATE PAYMENTS ARTTP	475	47	335	580	6,994	20,949	25
8	OTHER OPERATING REVENUES ROOT	12	4	24	3	347	1,494	1
9	TOTAL OPERATING REVENUES ROTP	487	51	359	583	7,341	22,443	26
OPERATING EXPENSES								
OPERATION AND MAINTENANCE EXPENSES								
10	TRANSMISSION EE20	0	0	0	0	0	0	0
11	DISTRIBUTION EE30	64	23	14	14	1,466	8,427	8
12	OTHER OPER & MAINT EXPENSES EEOT	34	13	74	8	1,266	4,314	4
13	TOTAL OPER & MAINT EXPENSES EE00	98	36	88	22	2,732	12,741	12
DEPRECIATION EXPENSE								
14	TRANSMISSION ED20	0	0	0	0	0	0	0
15	DISTRIBUTION ED30	80	29	46	19	1,010	4,137	9
16	OTHER DEPRECIATION EXPENSE EDOT	7	3	12	1	207	804	1
17	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE ED00	87	32	58	20	1,217	4,941	10
TAXES								
18	CAPITAL STOCK PROP LEVEL ET1P	1	0	1	0	27	98	0
19	OTHER-W/O CAP STOCK ET001	4	2	5	0	92	343	0
20	DEFERRED INCOME TAXES TXTA	4	1	7	0	82	364	1
21	NET INVESTMENT TAX CREDIT TX93	(1)	0	(1)	0	(17)	(79)	0
22	GROSS RECEIPTS TAX TXG	28	3	20	34	413	1,236	1
23	TOTAL PA INCOME TAX TSIT1	22	(4)	16	50	203	6	0
24	TOTAL FED INC TAX TFTX	69	(12)	51	154	657	151	0
25	TOTAL TAXES TFIT1	127	(10)	99	238	1,457	2,119	2
26	TOTAL OPERATING EXPENSES TEXP1	312	58	245	280	5,406	19,801	24
27	RETURN (LN 9 - 26) PRERTN	175	(7)	114	303	1,935	2,642	2
28	TOTAL RATE BASE RBX	820	294	821	190	21,654	78,174	94
29	RATE OF RETURN (LN 27 / LN 28) PRRTR	21.34%	-2.38%	13.89%	159.47%	8.94%	3.38%	2.13%
30	CLASS RATE IN % OF TOTAL PRCLRT	254.35%	-28.37%	165.55%	1900.72%	106.56%	40.29%	25.39%

**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 2A**

**COST ALLOCATION STUDY – PRESENT RATES**

**FUTURE TEST YEAR ENDING DECEMBER 31, 2007**

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 12/31/2007  
 RATE BASE ITEMS  
 \$1,000

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction Transmission	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>ELECTRIC PLANT IN SERVICE</b>							
1	TRANSMISSION FUNCTION	Q20	SK401T	P20	1,078,578	1,078,578	0
							0
<b>DISTRIBUTION PLANT</b>							
<b>SUBSTATIONS</b>							
2	PRIMARY	Q28	SD20	P28	276,783	0	1,694
3	SECONDARY	Q29	SD30	P29	4,099	0	0
4	DIRECTLY ASSIGNED SUBS	DAS	SK401	DAS	2,467	0	0
5	TOTAL SUBSTATIONS			PSS	283,349	0	1,694
							281,655
<b>OVERHEAD LINES</b>							
6	PRIMARY	Q32	SD20	P32	431,659	0	501
	SECONDARY						
7	DEMAND COMPONENT	Q33D	SD30	P33D	403,576	0	0
8	CUSTOMER COMPONENT	Q33C	SC30	P33C	524,906	0	0
9	STREET LIGHTING	Q34	SK401	P34	57,261	0	0
10	TOTAL OVERHEAD LINES			POL	1,417,402	0	501
							1,416,901
<b>UNDERGROUND LINES</b>							
11	PRIMARY	Q36	SD20	P36	86,315	0	162
	SECONDARY						
12	DEMAND COMPONENT	Q37D	SD30	P37D	135,350	0	0
13	CUSTOMER COMPONENT	Q37C	SC30	P37C	283,689	0	0
14	TOTAL UNDERGROUND LINES			PUG	505,354	0	162
							505,192
<b>LINE TRANSFORMERS</b>							
15	DEMAND COMPONENT	Q38D	SD30	P38D	170,586	0	0
16	CUSTOMER COMPONENT	Q38C	SK401	P38C	190,968	0	0
17	TOTAL LINE TRANSFORMERS			PLT	361,554	0	0
							361,554
<b>SERVICES</b>							
18	DEMAND COMPONENT	Q39D	SD30	P39D	122,079	0	0
19	CUSTOMER COMPONENT	Q39C	SK401	P39C	403,749	0	0
20	TOTAL SERVICES			PSV	525,828	0	0
21	METERS	Q43	SCW1	P43	257,749	114	60
22	AREA LIGHTING FIXTURES	Q46	SK401	P46	6,292	0	0
23	STREET LIGHTING	Q47	SK401	P47	87,979	0	0
24	TOTAL DISTRIBUTION PLANT			P30	3,445,507	114	2,418
							3,442,976
25	GENERAL PLANT	Q88	SK939	P88	419,820	43,741	188
							375,891
26	INTANGIBLE PLANT	Q95	SK939	P95	33,580	3,499	15
							30,066
27	TOTAL ELECTRIC PLANT IN SERVICE			P00	4,977,485	1,125,932	2,621
							3,848,933

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 RATE BASE ITEMS  
 \$1,000

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction Transmission	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>DEPRECIATION RESERVE</b>							
1	TRANSMISSION FUNCTION	H20	SK401T	A20	469,510	469,510	0
							0
<b>DISTRIBUTION PLANT</b>							
<b>SUBSTATIONS</b>							
2	PRIMARY	H28	SD20	A28	104,158	0	759
3	SECONDARY	H29	SD30	A29	1,579	0	0
4	DIRECTLY ASSIGNED SUBS	DAS	SK401	DAS	1,585	0	0
5	TOTAL SUBSTATIONS			AST	107,322	0	759
<b>OVERHEAD LINES</b>							
6	PRIMARY	H32	SD20	A32	151,281	0	235
	SECONDARY						
7	DEMAND COMPONENT	H33D	SD30	A33D	144,956	0	0
8	CUSTOMER COMPONENT	H33C	SC30	A33C	184,167	0	0
9	STREET LIGHTING	H34	SK401	A34	18,132	0	0
10	TOTAL OVERHEAD LINES			AOL	498,536	0	235
<b>UNDERGROUND LINES</b>							
11	PRIMARY	H36	SD20	A36	26,488	0	45
	SECONDARY						
12	DEMAND COMPONENT	H37D	SD30	A37D	41,537	0	0
13	CUSTOMER COMPONENT	H37C	SC30	A37C	87,059	0	0
14	TOTAL UNDERGROUND LINES			AUG	155,084	0	45
<b>LINE TRANSFORMERS</b>							
15	DEMAND COMPONENT	H38D	SD30	A38D	71,089	0	0
16	CUSTOMER COMPONENT	H38C	SK401	A38C	79,584	0	0
17	TOTAL LINE TRANSFORMERS			ALT	150,673	0	0
<b>SERVICES</b>							
18	DEMAND COMPONENT	H39D	SD30	A39D	62,009	0	0
19	CUSTOMER COMPONENT	H39C	SK401	A39C	205,082	0	0
20	TOTAL SERVICES			ASV	267,091	0	0
21	METERS	H43	SCW1	A43	84,716	37	14
22	AREA LIGHTING FIXTURES	H46	SK401	A46	3,571	0	0
23	STREET LIGHTING	H47	SK401	A47	49,334	0	0
24	TOTAL DISTRIBUTION PLANT			A30	1,316,327	37	1,054
25	GENERAL PLANT	H88	SK939	A88	144,989	15,106	65
26	INTANGIBLE PLANT	H95	SK939	A95	21,433	2,233	10
27	TOTAL DEPRECIATION AND AMORTIZATION RESERVE			A00	1,952,259	486,887	1,128
	DIRECT ASSIGNMENT						

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 RATE BASE ITEMS  
 \$1,000

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction Transmission	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>SUBTRACTIVE ADJUSTMENTS</b>							
<b>ACCUM DEFERRED INCOME TAXES</b>							
<b>REPAIR ALLOWANCE ELECTION</b>							
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>							
1	TRANSMISSION	TC45E	SK401T	DF45E	(23,403)	(23,403)	0
2	DISTRIBUTION	TC45F	SK401	DF45F	(65,361)	0	0
3	TOTAL CONTRIBUTIONS IN AID OF CONSTRUCTION			DF45T	(88,764)	(23,403)	0
<b>ACRS AND MACRS</b>							
4	TRANSMISSION PROPERTY	TC46E	SK401T	DF46E	50,867	50,867	0
5	DISTRIBUTION PROPERTY	TC46F	SP30	DF46F	377,542	12	265
6	GENERAL PROPERTY	TC46G	SK939	DF46G	35,338	3,682	16
7	TOTAL ACRS AND MACRS			DF46T	463,747	54,561	281
<b>OTHER 263A &amp; REPAIR ALLOWANCE</b>							
8	TRANSMISSION PROPERTY		SK401T		(807)	(807)	0
9	DISTRIBUTION PROPERTY		SP30		40,688	1	29
10	GENERAL PROPERTY		SK939		6,984	728	3
11	TOTAL 263A & REPAIR ALLOWANCE				46,865	(78)	32
12	TOTAL ACCUM DEFERRED INCOME TAXES			DFT	421,848	31,080	312
13	CUSTOMER ADVANCES	AC	SK401	CA00	269	0	0
14	CUSTOMER DEPOSITS	AD	SCW6	DA00	16,267	317	0
15	TOTAL SUBTRACTIVE ADJUSTMENTS			PLDED	438,384	31,397	312
	ADJUSTED SUBTRACTIVE ADJUSTMENTS(4)				438,384	31,397	312
	* DIRECT ASSIGNMENT						

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS- 12 MONTHS ENDED 12/31/2007  
 RATE BASE ITEMS  
 \$1,000

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction		PUC Jurisdiction
					Transmission	Resale Primary*	Distribution - Primary/Secondary
<b>ADDITIVE ADJUSTMENTS</b>							
<b>PLANT HELD FOR FUTURE USE</b>							
1	TRANSMISSION PLANT	QF20	SK401T	PF20	18,243	18,243	0
2	DISTRIBUTION PLANT	QF30	SD20	PF30	2,012	0	10
3	GENERAL PLANT	QF88	SK939	PF88	0	0	0
4	TOTAL PLANT FUTURE USE			PF00	20,255	18,243	10
5	TOTAL ADDITIVE ADJUSTMENTS			PLADD	20,255	18,243	10
6	NET ORIG COST RATE BASE			NOP	2,607,097	625,891	1,190
<b>WORKING CAPITAL</b>							
<b>PLANT MATERIALS &amp; SUPPLIES</b>							
7	TRANSMISSION/DISTRIBUTION	M14	SAT2	W14	31,864	7,597	17
8	TOTAL MATERIALS & SUPPLIES			WCD	31,864	7,597	17
<b>WORKING CASH</b>							
9	WORKING CASH - O & M * DIRECT ASSIGNMENT	CASH	SWCAP	WCA	16,211	6,987	6

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 RATE BASE ITEMS  
 \$1,000

	Input	Alloc	Output	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	MCPD	SAT2	WCPID	20	5	0	15
2	POSTAGE	MCPO	SK939	WCPO	35	4	0	31
3	PPUC ANNUAL ASSESS	MCPRE	SK401	WCPRE	2,415	0	0	2,415
4	TOTAL PREPAYMENTS			WCPT	2,470	8	0	2,462
5	ACCRUED TAXES	MCT	SP01	WCT	17,245	3,643	9	13,594
6	SUBTOTAL WORKING CAPITAL			SUBWC	67,790	18,236	31	49,523
<b>SEMI ANNUAL INTEREST &amp; PREFERRED DIVIDEND PAYMENTS</b>								
7	SEMI ANNUAL INTEREST		SWCAP	EAS	(9,005)	(2,422)	(4)	(6,579)
8	PREFERRED DIVIDEND PAYMENT		SP01	FAS	10	2	0	8
9	TOT INTEREST & PREF DIV PAYM'S			EAFAT	(8,995)	(2,420)	(4)	(6,571)
10	TOTAL WORKING CASH			CWC	26,931	8,218	10	18,702
11	TOTAL WORKING CAPITAL			W00	58,795	15,815	27	42,953
12	TOTAL RATE BASE				2,665,892	641,706	1,217	2,022,968

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 RATE BASE SUMMARY  
 \$1,000

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction Transmission	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>RATE BASE</b>							
<b>PLANT IN SERVICE</b>							
1	TRANSMISSION		P20	0 1,078,578	0 1,078,578	0 0	0 0
2	DISTRIBUTION		P30	3,445,507	114	2,418	3,442,976
3	GENERAL & INTANGIBLE		P0T1	453,400	47,240	203	405,957
4	TOTAL PLANT IN SERVICE		P00	4,977,485	1,125,932	2,621	3,848,933
<b>DEPRECIATION RESERVE</b>							
5	TRANSMISSION		A20	469,510	469,510	0	0
6	DISTRIBUTION		A30	1,316,327	37	1,054	1,315,236
7	GENERAL PLANT		A88	144,989	15,106	65	129,818
8	INTANGIBLE PLANT		A95	21,433	2,233	10	19,190
9	TOTAL DEPRECIATION AND AMORTIZATION RESERVE		A00	1,952,259	486,887	1,128	1,464,244
10	TOTAL NET PLANT IN SERVICE		P01	3,025,226	639,045	1,493	2,384,689
11	SUBTRACTIVE ADJUSTMENTS		PLDED	438,384	31,397	312	406,675
12	ADDITIVE ADJUSTMENTS		PLADD	20,255	18,243	10	2,002
13	TOTAL NET ORIG COST RATE BASE		NOP	2,607,097	625,891	1,190	1,980,016
14	WORKING CAPITAL		W00	58,795	15,815	27	42,953
15	TOTAL RATE BASE		RBX	2,665,892	641,706	1,217	2,022,969

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES  
 \$1,000

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction		PUC Jurisdiction	
					Transmission	Resale Primary*	Distribution - Primary/Secondary	
<b>OPERATION &amp; MAINTENANCE EXPENSES</b>								
1	TRANSMISSION	G20	SK401T	EE20	225,307	225,307	0	0
	<b>DISTRIBUTION SUBSTATIONS</b>							
2	PRIMARY	G28	SP28	EE28	9,863	0	60	9,803
3	SECONDARY	G29	SP29	EE29	144	0	0	144
4	TOTAL SUBSTATIONS			EESS	10,007	0	60	9,947
	<b>OVERHEAD LINES</b>							
5	PRIMARY	G32	SP32	EE32	20,351	0	24	20,327
	<b>SECONDARY</b>							
6	DEMAND COMPONENT	G33D	SP33D	EE33D	18,995	0	0	18,995
7	CUSTOMER COMPONENT	G33C	SP33C	EE33C	24,746	0	0	24,746
8	STREET LIGHTING	G34	SP34	EE34	2,718	0	0	2,718
9	TOTAL OVERHEAD LINES			EEOL	66,810	0	24	66,786
	<b>UNDERGROUND LINES</b>							
10	PRIMARY	G36	SP36	EE36	2,377	0	4	2,373
	<b>SECONDARY</b>							
11	DEMAND COMPONENT	G37D	SP37D	EE37D	3,727	0	0	3,727
12	CUSTOMER COMPONENT	G37C	SP37C	EE37C	7,813	0	0	7,813
13	TOTAL UNDERGROUND LINES			EEUG	13,917	0	4	13,913
	<b>LINE TRANSFORMERS</b>							
14	DEMAND COMPONENT	G38D	SP38D	EE38D	1,045	0	0	1,045
15	CUSTOMER COMPONENT	G38C	SP38C	EE38C	1,170	0	0	1,170
16	TOTAL LINE TRANSFORMERS			EELT	2,215	0	0	2,215
	<b>SERVICES</b>							
17	DEMAND COMPONENT	G39D	SP39D	EE39D	1,063	0	0	1,063
18	CUSTOMER COMPONENT	G39C	SP39C	EE39C	3,518	0	0	3,518
19	TOTAL SERVICES			EESV	4,581	0	0	4,581
20	MISC DISTRIBUTION EXPENSE & RENTS	G42	SP30	EE42	14,591	0	10	14,580
21	METERS	G43	SP43	EE43	11,410	5	3	11,402
22	STREET LIGHTING	G46	SP47	EE46	4,766	0	0	4,766
23	CUSTOMER INSTALLATIONS	G47	SP47	EE47	6,753	0	0	6,753
24	TOTAL DISTRIBUTION			EE30	135,050	6	101	134,943
	<b>CUSTOMER ACCOUNTS</b>							
25	METER READING	G50	SCW2	EE50	3,156	0	0	3,156
26	COLLECTION EXPENSES	G51	SK401	EE51	8,915	0	0	8,915
27	PROPERTY DAMAGE DISTRIBUTION	G53	SP30	EE53	1,155	0	1	1,154
28	UNCOLLECTIBLE ACCOUNTS	G54	SK401	EE54	19,000	0	0	19,000
29	OTHER CUSTOMER ACCTS EXPENSE	G55	SC10	EE55	18,399	0	0	18,399
30	TOTAL CUSTOMER ACCTS			EE56	50,625	0	1	50,624
	<b>CUSTOMER SERVICE &amp; INFORMATIONAL</b>							
31	908 - ON TRACK UNCOLLECTIBLE ACCTS	G61	SK401	EE61	4,500	0	0	4,500
32	OTHER 908 - 910	G63	SK401	EE63	12,747	0	0	12,747
33	TOTAL CUSTOMER SVC & INFORMATIONAL			EE64	17,247	0	0	17,247
34	SALES	G65	SK401	EE65	2,843	0	0	2,843

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES  
 \$1,000

	Input	Alloc	Output	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	G70	SK401	EE70	4,494	0	0	4,494
2	FERC REGULATORY	G71	SC11	EE71	61	34	27	0
3	EMPLOYEE BENEFITS	G73	SK929	EE73	30,687	3,197	14	27,476
4	OTHER A & G	G75	SK929	EE75	108,654	11,321	49	97,285
5	TOT ADMIN & GENERAL EXPENSES			EE79	143,895	14,552	90	129,254
6	TOTAL O & M BEFORE ADJUST			EE80	574,968	239,865	192	334,911
<b>PROFORMA ADJUSTMENTS TO O &amp; M EXPENSES</b>								
7	EMPLOYEE WAGES AND BENEFITS	G81	SK929	EE81	(3,223)	(336)	(1)	(2,886)
8	RATE CASE EXPENSES	G82	SK401	EE82	700	0	0	700
9	ADJUSTMENT-INT EXP-CUST DEPOSITS		SCW6		796	15	0	781
10	SOCIAL PROGRAMS	G84	SK401	EE84	4,438	0	0	4,438
11	ADJUSTMENT-ICE STORM DEFERRAL		SK401		1,611	0	0	1,611
12	TOTAL PROFORMA ADJUSTMENTS			EE99	4,322	(320)	(1)	4,644
13	TOTAL OPER & MAINT EXPENSES			EE00	579,290	239,545	190	339,555

\* DIRECT ASIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES  
 \$1,000

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction Transmission	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>DEPRECIATION EXPENSE</b>							
1	TRANSMISSION	GD20	SK401T	ED20	20,529	20,529	0
	DISTRIBUTION						
	SUBSTATIONS						
2	PRIMARY	GD28	SP28	ED28	5,358	0	33
3	SECONDARY	GD29	SP29	ED29	75	0	0
4	TOTAL SUBSTATIONS			EDSS	5,433	0	33
	OVERHEAD LINES						
5	PRIMARY	GD32	SP32	ED32	9,907	0	12
	SECONDARY						
6	DEMAND COMPONENT	GD33D	SP33D	ED33D	9,002	0	0
7	CUSTOMER COMPONENT	GD33C	SP33C	ED33C	12,033	0	0
8	STREET LIGHTING	GD34	SP34	ED34	1,457	0	0
9	TOTAL OVERHEAD LINES			EDOL	32,399	0	12
	UNDERGROUND LINES						
10	PRIMARY	GD36	SP36	ED36	1,824	0	3
	SECONDARY						
11	DEMAND COMPONENT	GD37D	SP37D	ED37D	2,861	0	0
12	CUSTOMER COMPONENT	GD37C	SP37C	ED37C	5,997	0	0
13	TOTAL UNDERGROUND LINES			EDUG	10,682	0	3
	LINE TRANSFORMERS						
14	DEMAND COMPONENT	GD38D	SP38D	ED38D	4,594	0	0
15	CUSTOMER COMPONENT	GD38C	SP38C	ED38C	5,142	0	0
16	TOTAL LINE TRANSFORMERS			EDLT	9,736	0	0
	SERVICES						
17	DEMAND COMPONENT	GD39D	SP39D	ED39D	2,777	0	0
18	CUSTOMER COMPONENT	GD39C	SP39C	ED39C	9,186	0	0
19	TOTAL SERVICES			EDSV	11,963	0	0
20	METERS	GD43	SP43	ED43	15,813	7	4
21	AREA LIGHTING FIXTURES	GD46	SP46	ED46	238	0	0
22	STREET LIGHTING	GD47	SP47	ED47	2,276	0	0
23	TOTAL DISTRIBUTION			ED30	88,540	7	51
24	GENERAL	GD88	SK939	ED88	18,120	1,888	8
25	INTANGIBLE	GD95	SK939	ED95	4,871	508	2
26	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE			ED00	132,060	22,931	62
	PROFORMA ADJUSTMENT TO DEPRECIATION EXPENSE						
27	TRANSMISSION & DISTRIBUTION		DAS		-503	(2,160)	1
28	GENERAL & INTANGIBLE		SK939		1,231	128	1
29	ANNUAL DEPRECIATION EXP	GD99A	SED00	GD99A	728	(2,032)	1
30	TOTAL PROFORMA ADJUSTMENTS			GD99	728	(2,032)	1
31	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE			ED00A	132,788	20,900	63

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES  
 \$1,000

	Input	Alloc	Output	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	GT1	SP01	ET1	3,021	638	1	2,381
2	CAPITAL STOCK ADJUSTMENT	GT1A	SP01	ET1A	(109)	(23)	(0)	(86)
3	PUBLIC UTILITY REALTY	GT3	SP01	ET3	5,226	1,104	3	4,119
4	PUBLIC UTILITY REALTY ADJUSTMENT	GT3A	SP01	ET3A	(510)	(108)	(0)	(402)
5	PAYROLL TAXES	GP01	SK939	EP01	6,822	711	3	6,108
6	PAYROLL TAXES ADJUSTMENT	GP01A	SK939	EP01A	(191)	(20)	(0)	(171)
7	<b>TOTAL TAXES OTHER THAN INCOME EXCLUDING GROSS RECEIPTS</b>			<b>ET01</b>	<b>14,259</b>	<b>2,302</b>	<b>7</b>	<b>11,950</b>
8	<b>TOTAL AT PROPOSED LEVEL</b>			<b>ET01P</b>	<b>14,259</b>	<b>2,302</b>	<b>7</b>	<b>11,950</b>
<b>INVESTMENT TAX CREDIT AMORTIZATION</b>								
9	TRANSMISSION	ITDA91	SK401T	TXA91	(718)	(718)	0	0
10	DISTRIBUTION	ITDA92	SP30	TXA92	(1,674)	(0)	(1)	(1,673)
11	<b>TOTAL INVESTMENT TAX CREDIT</b>			<b>TX93</b>	<b>(2,392)</b>	<b>(718)</b>	<b>(1)</b>	<b>(1,673)</b>

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES  
 \$1,000

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction Transmission	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>DEFERRED INCOME TAXES</b>							
1	ADJUST GROSS RECEIPTS TAX	ITD02	SRRBG TX02	(101)	(25)	0	(76)
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>							
2	TRANSMISSION	ITD04	SK401T TX04	(2,907)	(2,907)	0	0
3	DISTRIBUTION	ITD06	SK401 TX06	(5,902)	0	0	(5,902)
4	TOTAL CONTRIBUTIONS IN AID OF CONSTRUCTION		TX11	(8,809)	(2,907)	0	(5,902)
5	VACATION PAY	ITD08	SK939 TX08	(141)	(15)	(0)	(126)
6	PENSION/POST-EMPL/SEVERENCE	ITD24	SK939 TX24	(3,259)	(340)	(1)	(2,918)
7	ENVIRONMENTAL CLEANUP	ITD30	SP00 TX30	177	40	0	137
<b>BALANCE CARRIED FORWARD</b>							
8	DEFERRED INCOME TAXES		TXST	(12,133)	(3,246)	(1)	(8,886)
* DIRECT ASIGNMENT							

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES  
 \$1,000

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction Transmission	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary	
<b>BALANCE BROUGHT FORWARD</b>								
1			TXST	(12,133)	(3,246)	(1)	(8,886)	
<b>DEFERRED INCOME TAXES CONTINUED</b>								
<b>ACRS AND MACRS</b>								
2	TRANSMISSION PROPERTY	ITD46E	SK401T	TX46E	4,209	4,209	0	0
3	DISTRIBUTION PROPERTY	ITD46F	SP30	TX46F	14,984	0	11	14,973
4	GENERAL PROPERTY	ITD46G	SK939	TX46G	513	53	0	459
5	TOTAL ACRS AND MACRS			TX46T	19,706	4,263	11	15,432
<b>OTHER 263A &amp; REPAIR ALLOWANCE</b>								
6	TRANSMISSION PROPERTY		SK401T		(136)	(136)	0	0
7	DISTRIBUTION PROPERTY		SP30		(1,044)	(0)	(1)	(1,043)
8	GENERAL PROPERTY		SK939		(871)	(91)	(0)	(780)
9	TOTAL OTHER 263A & REPAIR ALLOWANCE				(2,051)	(227)	(1)	(1,823)
10	CONSUMER EDUCATION	ITD49	SK401	TX49	1,123	0	0	1,123
11	LOSS ON REACQUIRED DEBT	ITD54	SP00	TX54	(1,376)	(311)	(1)	(1,064)
12	BAD DEBTS	ITD62	SK401	TX62	680	0	0	680
13	PA NOL DEF TAX ASSET	ITD47	SP01		130	27	0	102
14	RATE REFUND	ITD48	SK401		(933)	0	0	(933)
15	TOTAL DEFERRED INCOME TAXES			TXT	5,146	506	8	4,632
<b>PROFORMA ADJUSTMENTS DEFERRED TAXES</b>								
16	DEFERRED INCOME TAX ADJUSTMENT	ITD71	DAS	TX71	4,582	830	6	3,746
17	TOTAL PROFORMA ADJUSTMENTS DEFERRED TAXES				4,582	830	6	3,746
18	TOTAL ADJUST DEFERRED INC TAXES			TXTA	9,728	1,336	14	8,378

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES SUMMARY  
 \$1,000

**OPERATING EXPENSES**

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction Transmission	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>OPERATING EXPENSES</b>							
1	O & M TRANSMISSION		EE20	225,307	225,307	0	0
2	O & M DISTRIBUTION		EE30	135,050	6	101	134,943
3	O & M CUSTOMER ACCOUNTS		EE56	50,625	0	1	50,624
4	O & M CUST SVC & INFO		EE64	17,247	0	0	17,247
5	O & M SALES		EE65	2,843	0	0	2,843
6	O & M ADMIN & GENERAL		EE79	143,895	14,552	90	129,254
7	ADJUSTS TO O & M EXPENSES		EE99	4,322	(320)	(1)	4,644
8	TOTAL OPER & MAINT EXPENSES		EE00	579,290	239,545	190	339,555
9	DEPRECIATION & AMORTIZATION		ED00A	132,788	20,900	63	111,825
TAXES OTHER THAN INCOME							
10	EXCLUDING GROSS RECEIPTS		ET01	14,259	2,302	7	11,950
11	GROSS RECEIPTS TAX		TXG	50,174	12,278	0	37,896
12	TOTAL ADJUST DEFERRED INC TAXES		TXTA	9,728	1,336	14	8,378
13	NET INVESTMENT TAX CREDIT		TX93	(2,392)	(718)	(1)	(1,673)
14	OP EXPENSES PRIOR INCOME TAX		OEBT	783,847	275,643	273	507,931
PA AND FEDERAL INCOME TAXES BASED ON PRESENT REVENUES							
15	TOTAL PA INCOME TAX		TSTX	15,966	6,292	(32)	9,705
16	TOTAL FED INC TAX		TFTX	52,675	19,983	(96)	32,788
17	TOTAL TAXES		TX99	140,410	41,474	(109)	99,045
18	TOTAL OPERATING EXPENSES		TOE	852,488	301,918	145	550,425

\* DIRECT ASIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING REVENUES  
 DISTRIBUTION REVENUES INCLUDE EFFECT OF 2007 REMAND PROCEEDING SETTLEMENT  
 \$1,000

OPERATING REVENUES		Input	Alloc	Output	Total Electric Department	FERC Jurisdiction Transmission	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>OPERATING REVENUES</b>								
<b>SALE OF ELECTRICITY</b>								
1	TRANSMISSION REVENUES	TREV			211,231	211,231	0	0
2	DISTRIBUTION REVENUES				631,715			631,715
3	REMAND SETTLEMENT				(58)	0		(58)
4	REVISED DISTRIBUTION REVENUES	DREV			631,657	0	0	631,657
5	LATE PAYMENT CHARGES	S11		R11	8,923	0	0	8,923
6	ANNUALIZATION	ANN			(1,399)	(3,123)	0	1,724
7	ADJ'D ELECT REVENUES				850,412	208,108	0	642,304
<b>OTHER OPERATING REVENUES</b>								
8	MISCELLANEOUS SERVICE REVS	S20	SK401	R20	0	0	0	0
<b>RENT-ELECTRIC PROPERTY</b>								
9	TRANSMISSION RELATED	S23	SK401T	R23	903	903	0	0
10	DISTRIBUTION RELATED	S24	SK401	R24	29,693	0	0	29,693
<b>OTHER ELECTRIC REVENUE</b>								
11	TRANSMISSION RELATED	S26	SK401T	R26	149,006	149,006	0	0
12	DISTRIBUTION RELATED	S27	SK401	R27	2,686	0	0	2,686
13	OTHER	S37	SK939	R37	0	0	0	0
14	TOTAL OTHER OPERATING REVS			ROOT	182,289	149,909	0	32,380
15	TOTAL OPERATING REVENUES			ROT	1,032,701	358,017	0	674,684
16	BASE FOR GROSS RECEIPTS TAX			RRBG	850,412	208,108	0	642,304
17	GROSS RECEIPTS TAX @ 5.9%			TXGR	50,174	12,278	0	37,896

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 CALCULATION OF INCOME TAXES  
 \$1,000

INCOME TAX		Input	Alloc	Output	Total Electric Department	FERC Jurisdiction		PUC Jurisdiction
						Transmission	Resale Primary*	Distribution - Primary/Secondary
<b>DERIVATION-</b>								
<b>TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS</b>								
1	OPERATING REVENUES			ROT	1,032,701	358,017	0	674,684
	MINUS: OPERATING EXPENSES							
2	OP EXPENSES PRIOR INCOME TAX			OEBT	783,847	275,643	273	507,931
3	EQUALS: TAXABLE INCOME			TAXI	248,853	82,374	(273)	166,752
	PLUS: ADJUSTMENTS TO							
4	TAXABLE INCOME			TAT	(79,079)	(17,760)	(39)	(61,281)
5	EQUALS: TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS			TNI	169,774	64,614	(312)	105,471
<b>PA INCOME TAX CALCULATION</b>								
6	TAXABLE NET INCOME			TNI	169,774	64,614	(312)	105,471
7	TOTAL SPECIAL DEDUCTIONS			TASI	(9,959)	(1,634)	(5)	(8,320)
8	PA TAXABLE INCOME			TSTI	159,815	62,980	(317)	97,151
9	PA APPORTIONMENT PERCENTAGE				100%	100%	100%	100%
10	PA TAXABLE INCOME			TSTIF	159,815	62,980	(317)	97,151
11	PA INCOME TAX @ 9.99%			GSIT	15,966	6,292	(32)	9,705
12	PA TAX CREDITS			TS20	0	0	0	0
	PA INCOME TAX							
13	ADJUSTMENTS			TSTA	0	0	0	0
14	TOTAL PA INCOME TAX			TSIT1	15,966	6,292	(32)	9,705
<b>FEDERAL INC TAX CALCULATION</b>								
15	TAXABLE NET INCOME			TNI	169,774	64,614	(312)	105,471
<b>DEDUCTIONS</b>								
16	PA INCOME TAX			TSIT1	15,966	6,292	(32)	9,705
17	TOTAL DEDUCTIONS			TSFS	15,966	6,292	(32)	9,705
18	FEDERAL TAXABLE INCOME			TFT1	153,808	58,323	(280)	95,766
19	FEDERAL INCOME TAX @ 35.0%			GFIT	53,833	20,413	(98)	33,518
	FEDERAL INCOME TAX							
20	CREDITS & ADJUSTMENTS			TAFI	(1,158)	(430)	2	(730)
21	TOTAL FEDERAL INCOME TAX			TFIT1	52,675	19,983	(96)	32,788
* DIRECT ASSIGNMENT								

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 CALCULATION OF INCOME TAXES  
 \$1,000

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction Transmission	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>ADJUSTMENTS TO TAXABLE INCOME</b>							
1	INTEREST EXPENSE	ITA1	SRBX TA1	(73,368)	(17,667)	(33)	(55,667)
2	DEFERRED INCOME TAXES		TXTA	9,728	1,336	14	8,378
3	NET INVESTMENT TAX CREDIT		TX93	(2,392)	(718)	(1)	(1,673)
<b>BOOK DEPRECIATION &amp; AMORTIZATION</b>							
4	TRANSMISSION	ITAD13	SK401T TAD13	20,529	20,529	0	0
5	DISTRIBUTION	ITAE13	SED30 TAE13	88,540	7	51	88,482
6	GENERAL & INTANGIBLE	ITAF13	SED88 TAF13	22,991	2,395	10	20,585
7	ANNUAL DEPRECIATION EXP	GD99A	DAS GD99A	728	(2,032)	1	2,758
8	TOTAL BOOK DEPRECIATION & AMORTIZATION		TA13	132,788	20,900	63	111,825
<b>TAX DEPRECIATION &amp; AMORTIZATION</b>							
9	TRANSMISSION	ITAD15	SK401T TAD15	(26,447)	(26,447)	0	0
10	DISTRIBUTION	ITAE15	SED30 TAE15	(114,848)	(9)	(67)	(114,772)
11	GENERAL & INTANGIBLE	ITAF15	SED88 TAF15	(22,525)	(2,347)	(10)	(20,168)
12	TOTAL TAX DEPRECIATION & AMORTIZATION		TA15	(163,820)	(28,803)	(77)	(134,940)
13	POST RETIREMENT BENEFITS	ITA20	SK939 TA20	560	58	0	501
<b>BALANCE CARRIED FORWARD</b>							
14	ADJUSTMENTS TO TAXABLE INCOME		TAST1	(96,504)	(24,894)	(34)	(71,576)

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 CALCULATION OF INCOME TAXES  
 \$1,000

	Input	Alloc	Output	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>						
			TAST1	(96,504)	(24,894)	(34)	(71,576)
2	BUSINESS MEALS NOT DEDUCTIBLE	ITA27	SK939 TA27	440	46	0	394
3	VACATION PAY	ITA28	SK939 TA28	340	35	0	304
4	PENSION EXPENSE	ITA30	SK939 TA30	5,614	585	3	5,027
5	POST-EMPL BENE/VERP	ITA37	SK939 TA37	42	4	0	38
6	ENVIRONMENTAL CLEANUP	ITA45	SP00 TA45	(426)	(96)	(0)	(329)
<b>BALANCE CARRIED FORWARD</b>							
7	<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
			TAST2	(90,494)	(24,320)	(32)	(66,143)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS  
 CALCULATION OF INCOME TAXES  
 \$1,000

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction Transmission	Resale Primary*	PUC Jurisdiction Distribution - Primary/Secondary
<b>1</b>	<b>BALANCE BROUGHT FORWARD</b>						
	<b>ADJUSTMENTS TO TAXABLE INCOME CONTINUED</b>						
			TAST2	(90,494)	(24,320)	(32)	(66,143)
<b>2</b>	REACQUIRED DEBT COSTS	ITA48 SP00	TA48	3,316	750	2	2,564
<b>3</b>	BAD DEBTS & PROPERTY DAMAGE	ITA54 SK401	TA54	(1,639)	0	0	(1,639)
	ADJUST SALES OF PROPERTY						
<b>4</b>	TRANSMISSION PROPERTY	ITA84E SK401T	TA84E	(731)	(731)	0	0
<b>5</b>	DISTRIBUTION PROPERTY	ITA84F SP30	TA84F	(9)	(0)	(0)	(9)
<b>6</b>	GENERAL PROPERTY	ITA84G SK939	TA84G	0	0	0	0
<b>7</b>	TOTAL ADJUST OF SALES PROPERTY		TA84	(740)	(731)	(0)	(9)
	REMOVAL COSTS						
<b>8</b>	TRANSMISSION PROPERTY	ITA60 SK401T	TA60	(1,288)	(1,288)	0	0
<b>9</b>	DISTRIBUTION PROPERTY	ITA62 SP30	TA62	(10,111)	(0)	(7)	(10,104)
<b>10</b>	TOTAL REMOVAL COSTS		TA64	(11,399)	(1,288)	(7)	(10,104)
	OTHER 263A & REPAIR ALLOWANCE						
<b>11</b>	TRANSMISSION PROPERTY	ITA101 SK401T		342	342	0	0
<b>12</b>	DISTRIBUTION PROPERTY	ITA103 SP30		528	0	0	528
<b>13</b>	GENERAL PROPERTY	ITA102 SK939		129	13	0	116
<b>14</b>	TOTAL OTHER 263A & REPAIR ALLOW			999	355	0	643
<b>15</b>	RATE REFUND	ITA105 SK401		2,249	0	0	2,249
<b>16</b>	<b>BALANCE CARRIED FORWARD</b>						
	<b>ADJUSTMENTS TO TAXABLE INCOME</b>						
			TAST3	(97,708)	(25,234)	(37)	(72,438)

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS  
 CALCULATION OF INCOME TAXES  
 \$1,000

	Input	Alloc	Output	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>			TAST3	(97,708)	(25,234)	(37)	(72,438)
2	SERP	ITA70	SK939	TA70	338	35	0	303
3	ESOP DIVIDEND	ITA72	SK939	TA72	(4,862)	(507)	(2)	(4,353)
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>								
4	TRANSMISSION	ITA78	SK401T	TA78	7,964	7,964	0	0
5	DISTRIBUTION	ITA80	SK401	TA80	18,023	0	0	18,023
6	TOTAL CIAC			TA81	25,987	7,964	0	18,023
7	ADJ G R TAX - CASH BASIS	ITA87	SRRBG	TA87	243	60	0	183
8	CONSUMER EDUCATION	ITA90	SK401	TA90	(2,707)	0	0	(2,707)
9	PREFERRED DIV PD CREDIT	ITA95	SP01	TA95	(370)	(78)	(0)	(292)
10	<b>TOTAL ADJ'S TO TAXABLE INCOME</b>			TAT	(79,079)	(17,759)	(39)	(61,281)

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 CALCULATION OF INCOME TAXES  
 \$1,000

	Input	Alloc	Output	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	ITAS1	SK401T	TAS1	(893)	(893)	0	0
2	BONUS DEPRECIATION DISTRIBUTION	ITAS2	SED30	TAS2	(5,156)	(0)	(3)	(5,153)
3	BONUS DEPRECIATION GENERAL PLANT	ITAS3	SED88	TAS3	(798)	(83)	(0)	(714)
4	TAX PREFERENCE INCOME	ITAS4	SP01	TAS4	(112)	(24)	(0)	(88)
5	PA NET OPERATING LOSS DEDUCTION	ITAS5	SP01		(3,000)	(634)	(1)	(2,365)
6	TOTAL PA SPECIAL DEDUCTIONS			TASI	(9,959)	(1,634)	(5)	(8,320)
7	PA TAX CREDITS	ITS1	SP01	TS1	0	0	0	0
8	FEDERAL TAX CREDITS	ITF1	SP01	TS20	(145)	(31)	(0)	(114)
9	CONSOLIDATED INCOME TAX ADJUSTMENT				(1,013)	(399)	2	(616)
10	TOTAL FEDERAL TAX CREDITS & ADJUSTMENTS				(1,158)	(430)	2	(730)

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 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	8,501	8,501	0
2	DISTRIBUTION	K906	SP30	K907	51,928	2	36
3	CUSTOMER ACCTS	K920	SC10	K921	18,576	0	0
4	CUSTOMER SERV & INFO	K922	SC10	K923	1,327	0	0
5	SALES	K924	SK401	K925	1,275	0	0
<b>TOTAL WAGES AND SALARIES ALLOCATOR</b>							
6	EXCLUDING ADMIN & GENERAL			K929	81,606	8,503	37
7	ALLOCATOR			SK929	100.000%	10.419%	0.045%
							73,067
							89.536%
8	ADMIN & GENERAL	K930	SK929	K931	4,512	470	2
<b>TOTAL WAGES AND SALARIES ALLOCATOR</b>							
9	INCLUDING ADMIN & GENERAL			K939	86,118	8,973	39
10	ALLOCATOR			SK939	100.000%	10.418%	0.045%
							77,107
							89.536%

\* DIRECT ASIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 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		257,749	114	67	257,568
2	ALLOCATOR		SCW1	100.000%	0.044%	0.026%	99.930%
3	METER READING EXPENSE	CW2		3,156	0	0.02	3,156
4	ALLOCATOR		SCW2	100.000%	0.000%	0.001%	99.999%
5	LATE PAYMENTS	CW4		8,923	0	0	8,923
6	ALLOCATOR		SCW4	100.000%	0.000%	0.000%	100.000%
7	CUSTOMER DEPOSITS	CW6		16,267	317	0	15,950
8	ALLOCATOR		SCW6	100.000%	1.947%	0.000%	98.053%
<b>B - EXPRESSED IN UNITS</b>							
<b>C-CUSTOMERS, UNITS</b>							
9	END OF YEAR CUSTOMERS	C10		1,382,814	10	8	1,382,796
10	ALLOCATOR		SC10	100.000%	0.001%	0.001%	99.999%
11	FERC SYSTEM CUSTOMERS	C11		18	10	8	0
12	ALLOCATOR		SC11	100.000%	55.556%	44.444%	0.000%
13	SECONDARY CUSTOMERS	C30		1,381,615	0	0	1,381,615
14	ALLOCATOR		SC30	100.000%	0.000%	0.000%	100.000%
<b>D-DEMANDS (KW)</b>							
15	TRANSMISSION LEVEL DEMANDS	D10		6,309,554	138,618	26,363	6,144,573
16	ALLOCATOR		SD10	100.000%	2.197%	0.418%	97.385%
17	PRIMARY LEVEL DEMANDS	D20		7,375,540	0	36,358	7,339,182
18	ALLOCATOR		SD20	100.000%	0.000%	0.493%	99.507%
19	SECONDARY LEVEL DEMANDS	D30		6,180,499	0	0	6,180,499
20	ALLOCATOR		SD30	100.000%	0.000%	0.000%	100.000%
<b>E-DIRECT ASSIGNMENT</b>							
21	100% TO PENNA JURISDICTION	K401		1	0	0	1
22	ALLOCATOR		SK401	100.000%	0.000%	0.000%	100.000%
23	100% TO TRANSMISSION	K401T		1	1	0	0
24	ALLOCATOR		SK401T	100.000%	100.000%	0.000%	0.000%
<b>OTHER</b>							
25	TAXABLE INCOME - FEDERAL			146,491	57,741	(262)	89,012
26	ALLOCATOR		FIT	100.000%	39.416%	-0.179%	60.762%
27	TAXES			140,025	40,483	(107)	99,649
28	ALLOCATOR			100.000%	28.911%	-0.076%	71.165%

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 PROGRAM GENERATED ALLOCATORS  
 \$1,000

	Input	Alloc	Output	Total Electric Department	FERC Jurisdiction		PUC Jurisdiction
					Transmission	Resale Primary*	Distribution - Primary/Secondary
<b>PROGRAM GENERATED ALLOCATORS</b>							
1							
2							
3							
4							
5							
6							
<b>WORKING CAPITAL ALLOCATOR</b>							
<b>O&amp;M LESS UNCOLLECTIBLE ACCOUNTS</b>							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							

\* DIRECT ASSIGNMENT

PPL ELECTRIC UTILITIES CORPORATION  
 JURISDICTIONAL COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 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	132,060	22,931	62	109,067
2			SED00	100.000%	17.364%	0.047%	82.589%
3			ED30	88,540	7	51	88,482
4			SED30	100.000%	0.008%	0.058%	99.934%
5			ED88	22,991	2,395	10	20,585
6			SED88	100.000%	10.419%	0.045%	89.536%
7			P30	3,445,507	114	2,418	3,442,976
8			SP30	100.000%	0.003%	0.070%	99.927%
9			P28	276,783	0	1,694	275,089
10			SP28	100.000%	0.000%	0.612%	99.388%
11			P29	4,099	0	0	4,099
12			SP29	100.000%	0.000%	0.000%	100.000%
13			P32	431,659	0	501	431,158
14			SP32	100.000%	0.000%	0.116%	99.884%
15			P33D	403,576	0	0	403,576
16			SP33D	100.000%	0.000%	0.000%	100.000%
17			P33C	524,906	0	0	524,906
18			SP33C	100.000%	0.000%	0.000%	100.000%
19			P34	57,261	0	0	57,261
20			SP34	100.000%	0.000%	0.000%	100.000%
21			P36	86,315	0	162	86,153
22			SP36	100.000%	0.000%	0.188%	99.812%
23			P37D	135,350	0	0	135,350
24			SP37D	100.000%	0.000%	0.000%	100.000%
25			P37C	283,689	0	0	283,689
26			SP37C	100.000%	0.000%	0.000%	100.000%
27			P38D	170,586	0	0	170,586
28			SP38D	100.000%	0.000%	0.000%	100.000%
29			P38C	190,968	0	0	190,968
30			SP38C	100.000%	0.000%	0.000%	100.000%
31			P39D	122,079	0	0	122,079
32			SP39D	100.000%	0.000%	0.000%	100.000%
33			P39C	403,749	0	0	403,749
34			SP39C	100.000%	0.000%	0.000%	100.000%
35			P43	257,749	114	60	257,575
36			SP43	100.000%	0.044%	0.023%	99.932%
37			P46	6,292	0	0	6,292
38			SP46	100.000%	0.000%	0.000%	100.000%
39			P47	87,979	0	0	87,979
40			SP47	100.000%	0.000%	0.000%	100.000%

**SECTION III**

**PART II**

**ALLOCATION TO PENNSYLVANIA RETAIL SERVICE CUSTOMERS**

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 RATE BASE ITEMS  
 \$1,000

Line No.	Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
<b>ELECTRIC PLANT IN SERVICE</b>												
1	TRANSMISSION FUNCTION	Q20	RD10	P20	0	0	0	0	0	0	0	
<b>DISTRIBUTION PLANT SUBSTATIONS</b>												
2	PRIMARY	Q28	RD20	P28	275,089	129,748	6,946	19,573	69,952	41,291	2,137	0
3	SECONDARY	Q29	RD30	P29	4,099	2,296	123	348	1,238	0	0	0
4	DIRECTLY ASSIGNED SUBS	DAS	RK407	DAS	2,467	0	0	0	0	0	0	0
5	TOTAL SUBSTATIONS			PSS	281,655	132,045	7,069	19,919	71,190	41,291	2,137	0
<b>OVERHEAD LINES</b>												
6	PRIMARY	Q32	RD20	P32	431,158	203,360	10,887	30,677	109,639	64,717	3,350	0
7	SECONDARY											
7	DEMAND COMPONENT	Q33D	RD30	P33D	403,576	226,035	12,099	34,098	121,868	0	0	0
8	CUSTOMER COMPONENT	Q33C	RC30	P33C	524,906	453,598	5,380	55,546	8,556	0	0	0
9	STREET LIGHTING	Q34	RK405	P34	57,261	0	0	0	0	0	0	0
10	TOTAL OVERHEAD LINES			POL	1,416,901	882,991	28,366	120,321	240,063	64,717	3,350	0
<b>UNDERGROUND LINES</b>												
11	PRIMARY	Q36	RD20	P36	86,153	40,635	2,175	6,130	21,908	12,932	669	0
12	SECONDARY											
12	DEMAND COMPONENT	Q37D	RD30	P37D	135,350	75,807	4,058	11,436	40,872	0	0	0
13	CUSTOMER COMPONENT	Q37C	RC30	P37C	283,689	245,150	2,908	30,020	4,624	0	0	0
14	TOTAL UNDERGROUND LINES			PUG	505,192	361,592	9,141	47,588	67,404	12,932	669	0
<b>LINE TRANSFORMERS</b>												
15	DEMAND COMPONENT	Q38D	RD30	P38D	170,586	95,542	5,114	14,413	51,512	0	0	0
16	CUSTOMER COMPONENT	Q38C	RCW8	P38C	190,968	158,616	1,829	23,623	6,063	0	0	0
17	TOTAL LINE TRANSFORMERS			PLT	361,554	254,158	6,943	38,036	57,575	0	0	0
<b>SERVICES</b>												
18	DEMAND COMPONENT	Q39D	RD30K	P39D	122,079	68,691	3,677	10,363	37,035	0	0	0
19	CUSTOMER COMPONENT	Q39C	RCW9	P39C	403,749	341,039	3,928	47,311	10,243	0	0	0
20	TOTAL SERVICES			PSV	525,828	409,730	7,605	57,674	47,278	0	0	0
21	METERS	Q43	RCW1	P43	257,575	176,390	6,115	24,495	31,244	7,230	255	4,894
22	AREA LIGHTING FIXTURES	Q44	RK403	P44	6,292	0	0	0	0	0	0	0
23	STREET LIGHTING	Q46	RK405	P46	87,979	0	0	0	0	0	0	0
24	TOTAL DISTRIBUTION PLANT			P30	3,442,969	2,216,900	65,239	308,031	514,754	126,170	6,411	4,894
25	DEMAND COMPONENT			P30D	1,630,559	842,115	45,079	127,036	454,024	118,940	6,156	0
26	CUSTOMER COMPONENT			P30C	1,812,410	1,374,785	20,160	180,995	60,730	7,230	255	4,894
27	GENERAL PLANT	Q88	K939	P88	375,891	263,679	6,290	35,221	43,407	10,334	528	384
28	DEMAND COMPONENT		DK939	P88D	126,421	65,295	3,496	9,852	35,202	9,219	478	0
29	CUSTOMER COMPONENT		CK939	P88C	249,470	198,384	2,794	25,369	8,205	1,115	50	384
30	INTANGIBLE PLANT	Q95	K939	P95	30,066	21,091	503	2,817	3,472	826	42	31
31	DEMAND COMPONENT		DK939	P95D	10,112	5,223	280	788	2,816	737	38	0
32	CUSTOMER COMPONENT		CK939	P95C	19,954	15,868	223	2,029	656	89	4	31
33	TOTAL ELECTRIC PLANT IN SERVICE			P00	3,848,928	2,501,674	72,032	346,069	561,633	137,330	6,981	5,309
34	DEMAND COMPONENT			P00D	1,767,097	912,637	48,855	137,676	492,042	128,896	6,672	0
35	CUSTOMER COMPONENT			P00C	2,081,831	1,589,037	23,177	208,393	69,591	8,434	309	5,309

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 RATE BASE ITEMS  
 \$1,000

Line No.	Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S
<b>ELECTRIC PLANT IN SERVICE</b>										
1	TRANSMISSION FUNCTION	Q20	RD10	P20	0	0	0	0	0	0
<b>DISTRIBUTION PLANT</b>										
<b>SUBSTATIONS</b>										
2	PRIMARY	Q28	RD20	P28	0	0	0	4,368	1,073	0
3	SECONDARY	Q29	RD30	P29	0	0	0	77	19	0
4	DIRECTLY ASSIGNED SUBS	DAS	RK407	DAS	0	0	2,467	0	0	0
5	TOTAL SUBSTATIONS			PSS	0	0	2,467	0	4,445	1,092
<b>OVERHEAD LINES</b>										
6	PRIMARY	Q32	RD20	P32	0	0	0	6,847	1,682	0
<b>SECONDARY</b>										
7	DEMAND COMPONENT	Q33D	RD30	P33D	0	0	0	7,607	1,869	0
8	CUSTOMER COMPONENT	Q33C	RC30	P33C	0	0	0	1,307	520	0
9	STREET LIGHTING	Q34	RK405	P34	0	0	0	0	57,261	0
10	TOTAL OVERHEAD LINES			POL	0	0	0	15,761	61,332	0
<b>UNDERGROUND LINES</b>										
11	PRIMARY	Q36	RD20	P36	0	0	0	1,368	336	0
<b>SECONDARY</b>										
12	DEMAND COMPONENT	Q37D	RD30	P37D	0	0	0	2,551	627	0
13	CUSTOMER COMPONENT	Q37C	RC30	P37C	0	0	0	706	281	0
14	TOTAL UNDERGROUND LINES			PLUG	0	0	0	4,625	1,244	0
<b>LINE TRANSFORMERS</b>										
15	DEMAND COMPONENT	Q38D	RD30	P38D	0	0	0	3,216	790	0
16	CUSTOMER COMPONENT	Q38C	RCW8	P38C	0	0	0	657	180	0
17	TOTAL LINE TRANSFORMERS			PLT	0	0	0	3,873	970	0
<b>SERVICES</b>										
18	DEMAND COMPONENT	Q39D	RD30K	P39D	0	0	0	2,312	0	0
19	CUSTOMER COMPONENT	Q39C	RCW9	P39C	0	0	0	1,227	0	0
20	TOTAL SERVICES			PSV	0	0	0	3,539	0	0
21	METERS	Q43	RCW1	P43	1,308	474	80	304	4,636	0
22	AREA LIGHTING FIXTURES	Q44	RK403	P44	0	0	0	0	6,292	0
23	STREET LIGHTING	Q46	RK405	P46	0	0	0	0	87,979	0
24	TOTAL DISTRIBUTION PLANT			P30	1,308	474	2,547	304	36,879	158,909
25	DEMAND COMPONENT			P30D	0	0	2,467	0	28,346	6,396
26	CUSTOMER COMPONENT			P30C	1,308	474	80	304	8,533	152,513
27	GENERAL PLANT	Q88	K939	P88	102	35	205	25	3,226	12,442
28	DEMAND COMPONENT		DK939	P88D	0	0	190	0	2,198	492
29	CUSTOMER COMPONENT		CK939	P88C	102	35	15	25	1,028	11,950
30	INTANGIBLE PLANT	Q95	K939	P95	8	3	16	2	258	995
31	DEMAND COMPONENT		DK939	P95D	0	0	15	0	176	39
32	CUSTOMER COMPONENT		CK939	P95C	8	3	1	2	82	956
33	TOTAL ELECTRIC PLANT IN SERVICE			P00	1,418	512	2,768	331	40,363	172,346
34	DEMAND COMPONENT			P00D	0	0	2,672	0	30,720	6,927
35	CUSTOMER COMPONENT			P00C	1,418	512	96	331	9,643	165,419

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 RATE BASE ITEMS  
 \$1,000

Line No.	Input	Alloc	Output	Pa Jurisdic Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
<b>DEPRECIATION RESERVE</b>											
1	<b>TRANSMISSION FUNCTION</b>										
	H20	RD10	A20	0	0	0	0	0	0	0	0
<b>DISTRIBUTION PLANT</b>											
<b>SUBSTATIONS</b>											
2	PRIMARY										
3	H28	RD20	A28	103,399	48,769	2,611	7,357	26,293	15,520	803	0
4	SECONDARY										
	H29	RD30	A29	1,579	884	47	133	477	0	0	0
5	DIRECTLY ASSIGNED SUBS										
	DAS	RK407	DAS	1,585	0	0	0	0	0	0	0
6	TOTAL SUBSTATIONS										
			AST	106,563	49,655	2,658	7,490	26,770	15,520	803	0
<b>OVERHEAD LINES</b>											
7	PRIMARY										
	H32	RD20	A32	151,046	71,242	3,814	10,747	38,409	22,672	1,174	0
8	SECONDARY										
	H33D	RD30	A33D	144,956	81,187	4,346	12,247	43,772	0	0	0
9	DEMAND COMPONENT										
	H33C	RC30	A33C	184,167	159,148	1,888	19,489	3,002	0	0	0
10	STREET LIGHTING										
	H34	RK405	A34	18,132	0	0	0	0	0	0	0
11	TOTAL OVERHEAD LINES										
			AOL	498,301	311,577	10,048	42,483	85,183	22,672	1,174	0
<b>UNDERGROUND LINES</b>											
12	PRIMARY										
	H36	RD20	A36	26,443	12,472	668	1,881	6,724	3,969	205	0
13	SECONDARY										
	H37D	RD30	A37D	41,537	23,264	1,245	3,509	12,543	0	0	0
14	DEMAND COMPONENT										
	H37C	RC30	A37C	87,059	75,232	892	9,213	1,419	0	0	0
15	TOTAL UNDERGROUND LINES										
			AUG	155,039	110,970	2,805	14,603	20,686	3,969	205	0
<b>LINE TRANSFORMERS</b>											
16	DEMAND COMPONENT										
	H38D	RD30	A38D	71,089	39,816	2,131	6,006	21,467	0	0	0
17	CUSTOMER COMPONENT										
	H38C	RCW8	A38C	79,584	66,102	762	9,845	2,527	0	0	0
18	TOTAL LINE TRANSFORMERS										
			ALT	150,673	105,918	2,893	15,851	23,994	0	0	0
<b>SERVICES</b>											
19	DEMAND COMPONENT										
	H39D	RD30K	A39D	62,009	34,891	1,868	5,264	18,812	0	0	0
20	CUSTOMER COMPONENT										
	H39C	RCW9	A39C	205,082	173,229	1,995	24,032	5,203	0	0	0
21	TOTAL SERVICES										
			ASV	267,091	208,120	3,863	29,296	24,015	0	0	0
22	METERS										
	H43	RCW1	A43	84,664	57,979	2,010	8,052	10,270	2,377	84	1,609
23	AREA LIGHTING FIXTURES										
	H44	RK403	A44	3,571	0	0	0	0	0	0	0
24	STREET LIGHTING										
	H46	RK405	A46	49,334	0	0	0	0	0	0	0
25	TOTAL DISTRIBUTION PLANT										
			A30	1,315,236	844,218	24,277	117,775	190,918	44,538	2,266	1,609
26	DEMAND COMPONENT										
			A30D	603,643	312,530	16,730	47,144	168,497	42,161	2,182	0
27	CUSTOMER COMPONENT										
			A30C	711,593	531,688	7,547	70,631	22,421	2,377	84	1,609
28	GENERAL PLANT										
	H88	K939	A88	129,818	91,064	2,172	12,164	14,991	3,569	182	133
29	DEMAND COMPONENT										
		DK939	A88D	43,661	22,550	1,207	3,403	12,157	3,184	165	0
30	CUSTOMER COMPONENT										
		CK939	A88C	86,157	68,514	965	8,761	2,834	385	17	133
31	INTANGIBLE PLANT										
	H95	K939	A95	19,190	13,461	321	1,798	2,216	528	27	20
32	DEMAND COMPONENT										
		DK939	P95D	6,454	3,333	178	503	1,797	471	24	0
33	CUSTOMER COMPONENT										
		CK939	P95C	12,736	10,128	143	1,295	419	57	3	20
34	<b>TOTAL DEPRECIATION AND AMORTIZATION RESERVE</b>										
			A00	1,464,244	948,744	26,770	131,737	208,125	48,635	2,475	1,762
35	DEMAND COMPONENT										
			A00D	653,758	338,415	18,115	51,050	182,451	45,816	2,371	0
36	CUSTOMER COMPONENT										
			A00C	810,486	610,329	8,655	80,687	25,674	2,819	104	1,762

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 RATE BASE ITEMS  
 \$1,000

Line No.	Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S	
	<b>DEPRECIATION RESERVE</b>										
1	<b>TRANSMISSION FUNCTION</b>			H20	RD10	A20	0	0	0	0	0
	<b>DISTRIBUTION PLANT</b>										
	<b>SUBSTATIONS</b>										
2	PRIMARY			H28	RD20	A28	0	0	1,642	403	0
3	SECONDARY			H29	RD30	A29	0	0	30	7	0
4	DIRECTLY ASSIGNED SUBS			DAS	RK407	DAS	0	0	0	0	0
5	TOTAL SUBSTATIONS					AST	0	0	1,672	410	0
	<b>OVERHEAD LINES</b>										
6	PRIMARY			H32	RD20	A32	0	0	2,399	589	0
	<b>SECONDARY</b>										
7	DEMAND COMPONENT			H33D	RD30	A33D	0	0	2,732	671	0
8	CUSTOMER COMPONENT			H33C	RC30	A33C	0	0	459	182	0
9	STREET LIGHTING			H34	RK405	A34	0	0	0	18,132	0
10	TOTAL OVERHEAD LINES					AOL	0	0	5,590	19,574	0
	<b>UNDERGROUND LINES</b>										
11	PRIMARY			H36	RD20	A36	0	0	420	103	0
	<b>SECONDARY</b>										
12	DEMAND COMPONENT			H37D	RD30	A37D	0	0	783	192	0
13	CUSTOMER COMPONENT			H37C	RC30	A37C	0	0	217	86	0
14	TOTAL UNDERGROUND LINES					AUG	0	0	1,420	381	0
	<b>LINE TRANSFORMERS</b>										
15	DEMAND COMPONENT			H38D	RD30	A38D	0	0	1,340	329	0
16	CUSTOMER COMPONENT			H38C	RCW8	A38C	0	0	274	75	0
17	TOTAL LINE TRANSFORMERS					ALT	0	0	1,614	404	0
	<b>SERVICES</b>										
18	DEMAND COMPONENT			H39D	RD30K	A39D	0	0	1,174	0	0
19	CUSTOMER COMPONENT			H39C	RCW9	A39C	0	0	623	0	0
20	TOTAL SERVICES					ASV	0	0	1,797	0	0
21	METERS			H43	RCW1	A43	430	156	26	100	1,524
22	AREA LIGHTING FIXTURES			H44	RK403	A44	0	0	0	0	3,571
23	STREET LIGHTING			H46	RK405	A46	0	0	0	0	49,334
24	TOTAL DISTRIBUTION PLANT					A30	430	156	1,611	100	13,617
25	DEMAND COMPONENT					A30D	0	0	1,585	0	10,520
26	CUSTOMER COMPONENT					A30C	430	156	26	100	3,097
27	GENERAL PLANT			H88	K939	A88	35	12	70	9	1,114
28	DEMAND COMPONENT					DK939	0	0	65	0	759
29	CUSTOMER COMPONENT					CK939	35	12	5	9	355
30	INTANGIBLE PLANT			H95	K939	A95	5	2	11	1	164
31	DEMAND COMPONENT					DK939	0	0	10	0	112
32	CUSTOMER COMPONENT					CK939	5	2	1	1	52
	<b>TOTAL DEPRECIATION AND</b>										
33	AMORTIZATION RESERVE					A00	470	170	1,692	110	14,895
34	DEMAND COMPONENT					A00D	0	0	1,660	0	11,391
35	CUSTOMER COMPONENT					A00C	470	170	32	110	3,504
											78,606
											2,489
											76,117
											54
											0
											54

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
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Line No.	Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
<b>SUBTRACTIVE ADJUSTMENTS</b>											
<b>ACCUM DEFERRED INCOME TAXES (CONT'D)</b>											
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>											
1	TRANSMISSION	TC45E	RD10	DF45E	0	0	0	0	0	0	0
2	DISTRIBUTION	TC45F	P30	DF45F	(65,361)	(42,086)	(1,239)	(5,848)	(9,772)	(2,395)	(122)
3	DEMAND COMPONENT		DP30	DF45FD	(30,954)	(15,987)	(856)	(2,412)	(8,619)	(2,258)	(117)
4	CUSTOMER COMPONENT		CP30	DF45FC	(34,407)	(26,099)	(383)	(3,436)	(1,153)	(137)	(5)
<b>ACRS AND MACRS</b>											
5	TRANSMISSION PROPERTY	TC46E	RD10	DF46E	0	0	0	0	0	0	0
6	DISTRIBUTION PROPERTY	TC46F	P30	DF46F	377,265	242,920	7,148	33,752	56,405	13,824	703
7	DEMAND COMPONENT		DP30	DF46FD	178,669	92,275	4,940	13,920	49,750	13,032	675
8	CUSTOMER COMPONENT		CP30	DF46FC	198,596	150,645	2,208	19,832	6,655	792	28
9	GENERAL PROPERTY	TC46G	K939	DF46G	31,640	22,195	529	2,964	3,654	870	44
10	DEMAND COMPONENT		DK939	DF46GD	10,641	5,496	294	829	2,963	776	40
11	CUSTOMER COMPONENT		CK939	DF46GC	20,999	16,699	235	2,135	691	94	4
12	TOTAL ACRS AND MACRS			DF46T	408,906	265,116	7,677	36,716	60,059	14,694	747
13	DEMAND COMPONENT			DF46TD	189,310	97,771	5,234	14,749	52,713	13,808	715
14	CUSTOMER COMPONENT			DF46TC	219,596	167,345	2,443	21,967	7,346	886	32
<b>SECTION 263A &amp; REPAIR ALLOWANCE</b>											
15	TRANSMISSION PROPERTY				0	0	0	0	0	0	0
16	DISTRIBUTION PROPERTY		P30		40,658	26,179	770	3,637	6,079	1,489	76
17	DEMAND COMPONENT		DP30		19,255	9,944	532	1,500	5,362	1,404	73
18	CUSTOMER COMPONENT		CP30		21,403	16,235	238	2,137	717	85	3
19	GENERAL PROPERTY		K939		6,253	4,386	104	586	722	172	9
20	DEMAND COMPONENT		DK939		2,103	1,086	58	164	586	153	8
21	CUSTOMER COMPONENT		CK939		4,150	3,300	46	422	136	19	1
22	TOTAL SECT 263A & REPAIR ALLOW				46,911	30,565	874	4,223	6,801	1,661	85
23	DEMAND COMPONENT				21,358	11,030	590	1,664	5,948	1,557	81
24	CUSTOMER COMPONENT				25,553	19,535	284	2,559	853	104	4
25	TOTAL ACCUM DEFERRED INC TAX			DFT	390,456	253,600	7,312	35,091	57,088	13,960	710
26	DEMAND COMPONENT			DFTD	179,714	92,819	4,968	14,001	50,042	13,107	679
27	CUSTOMER COMPONENT			DFTC	210,742	160,781	2,344	21,090	7,046	853	31
28	CUSTOMER ADVANCES	AC	RCW7	CA00	269	0	0	233	36	0	0
29	CUSTOMER DEPOSITS	AD	RCW6	DA00	15,950	7,253	39	3,524	4,240	667	40
30	TOTAL SUBTRACTIVE ADJUSTMENTS			PLDED	406,676	260,854	7,351	38,848	61,364	14,627	750
31	DEMAND COMPONENT			PLDEDD	179,714	92,819	4,968	14,001	50,042	13,107	679
32	CUSTOMER COMPONENT			PLDEDC	226,962	168,035	2,383	24,847	11,322	1,520	71

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Line No.		Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S	
	<b>SUBTRACTIVE ADJUSTMENTS</b>											
	<b>ACCUM DEFERRED INCOME TAXES (CONT'D)</b>											
	<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>											
1	TRANSMISSION	TC45E	RD10	DF45E	0	0	0	0	0	0	0	
2	DISTRIBUTION	TC45F	P30	DF45F	(25)	(9)	(48)	(6)	(700)	(3,016)	(3)	
3	DEMAND COMPONENT		DP30	DF45FD	0	0	(47)	0	(538)	(121)	0	
4	CUSTOMER COMPONENT		CP30	DF45FC	(25)	(9)	(1)	(6)	(162)	(2,895)	(3)	
	<b>ACRS AND MACRS</b>											
5	TRANSMISSION PROPERTY	TC46E	RD10	DF46E	0	0	0	0	0	0	0	
6	DISTRIBUTION PROPERTY	TC46F	P30	DF46F	143	52	278	34	4,040	17,412	16	
7	DEMAND COMPONENT		DP30	DF46FD	0	0	270	0	3,105	700	0	
8	CUSTOMER COMPONENT		CP30	DF46FC	143	52	8	34	935	16,712	16	
9	GENERAL PROPERTY	TC46G	K939	DF46G	9	3	17	2	272	1,047	1	
10	DEMAND COMPONENT		DK939	DF46GD	0	0	16	0	185	41	0	
11	CUSTOMER COMPONENT		CK939	DF46GC	9	3	1	2	87	1,006	1	
12	TOTAL ACRS AND MACRS			DF46T	152	55	295	36	4,312	18,459	17	
13	DEMAND COMPONENT			DF46TD	0	0	286	0	3,290	741	0	
14	CUSTOMER COMPONENT			DF46TC	152	55	9	36	1,022	17,718	17	
	<b>SECTION 263A &amp; REPAIR ALLOWANCE</b>											
15	TRANSMISSION PROPERTY				0	0	0	0	0	0	0	
16	DISTRIBUTION PROPERTY		P30		15	6	30	4	436	1,876	2	
17	DEMAND COMPONENT		DP30		0	0	29	0	335	75	0	
18	CUSTOMER COMPONENT		CP30		15	6	1	4	101	1,801	2	
19	GENERAL PROPERTY		K939		2	1	3	0	54	207	0	
20	DEMAND COMPONENT		DK939		0	0	3	0	37	8	0	
21	CUSTOMER COMPONENT		CK939		2	1	0	0	17	199	0	
22	TOTAL SECT 263A & REPAIR ALLOW				17	7	33	4	490	2,083	2	
23	DEMAND COMPONENT				0	0	32	0	372	83	0	
24	CUSTOMER COMPONENT				17	7	1	4	118	2,000	2	
25	TOTAL ACCUM DEFERRED INC TAX			DFT	144	53	280	34	4,102	17,526	16	
26	DEMAND COMPONENT			DFTD	0	0	271	0	3,124	703	0	
27	CUSTOMER COMPONENT			DFTC	144	53	9	34	978	16,823	16	
28	CUSTOMER ADVANCES	AC	RCW7	CA00	0	0	0	0	0	0	0	
29	CUSTOMER DEPOSITS	AD	RCW6	DA00	0	0	0	0	168	19	0	
30	TOTAL SUBTRACTIVE ADJUSTMENTS			PLDED	144	53	280	34	4,270	17,545	16	
31	DEMAND COMPONENT			PLDEDD	0	0	271	0	3,124	703	0	
32	CUSTOMER COMPONENT			PLDEDC	144	53	9	34	1,146	16,842	16	

PPL ELECTRIC UTILITIES CORPORATION  
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Line No.	Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
<b>ADDITIVE ADJUSTMENTS</b>												
<b>PLANT HELD FOR FUTURE USE</b>												
1	TRANSMISSION PLANT	QF20	RD10	PF20	0	0	0	0	0	0	0	
2	DISTRIBUTION PLANT	QF30	P30	PF30	2,002	1,290	38	179	299	73	4	3
3	DEMAND COMPONENT		DP30	PF30D	948	490	26	74	264	69	4	0
4	CUSTOMER COMPONENT		CP30	PF30C	1,054	800	12	105	35	4	0	3
5	<b>TOTAL ADDITIVE ADJUSTMENTS</b>			PLADD	2,002	1,290	38	179	299	73	4	3
6	DEMAND COMPONENT			PLADDD	948	490	26	74	264	69	4	0
7	CUSTOMER COMPONENT			PLADDC	1,054	800	12	105	35	4	0	3
8	<b>NET ORIG COST RATE BASE</b>			NOP	1,980,010	1,293,366	37,949	175,663	292,443	74,141	3,760	3,011
9	DEMAND COMPONENT			NOPD	934,573	481,893	25,798	72,699	259,813	70,042	3,626	0
10	CUSTOMER COMPONENT			NOPC	1,045,437	811,473	12,151	102,964	32,630	4,099	134	3,011
<b>WORKING CAPITAL</b>												
<b>PLANT MATERIALS &amp; SUPPLIES</b>												
11	TRANSMISSION/DISTRIBUTION	M14	AT2	W14	24,250	15,615	460	2,170	3,626	889	45	34
12	DEMAND COMPONENT		DAT2	W14D	11,485	5,932	318	895	3,198	838	43	0
13	CUSTOMER COMPONENT		CAT2	W14C	12,765	9,683	142	1,275	428	51	2	34
14	<b>TOTAL PLANT MAT &amp; SUPPLIES</b>			W20T	24,250	15,615	460	2,170	3,626	889	45	34
15	DEMAND COMPONENT			WCDD	11,485	5,932	318	895	3,198	838	43	0
16	CUSTOMER COMPONENT			WCDC	12,765	9,683	142	1,275	428	51	2	34
<b>WORKING CASH</b>												
17	WORKING CASH O & M	CASH	WCAP	WCA	9,219	6,439	154	763	1,085	285	14	12
18	DEMAND COMPONENT		DWCAP	WCAD	3,210	1,647	88	248	888	255	13	0
19	CUSTOMER COMPONENT		CWCAP	WCAC	6,009	4,792	66	515	197	30	1	12

PPL ELECTRIC UTILITES CORPORATION  
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 RATE BASE ITEMS  
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Line No.		Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SLIAL	L5-S
<b>ADDITIVE ADJUSTMENTS</b>											
<b>PLANT HELD FOR FUTURE USE</b>											
1	TRANSMISSION PLANT	QF20	RD10	PF20	0	0	0	0	0	0	0
2	DISTRIBUTION PLANT	QF30	P30	PF30	1	0	1	0	21	93	0
3	DEMAND COMPONENT		DP30	PF30D	0	0	1	0	16	4	0
4	CUSTOMER COMPONENT		CP30	PF30C	1	0	0	0	5	89	0
5	<b>TOTAL ADDITIVE ADJUSTMENTS</b>			PLADD	1	0	1	0	21	93	0
6	DEMAND COMPONENT			PLADD	0	0	1	0	16	4	0
7	CUSTOMER COMPONENT			PLADD	1	0	0	0	5	89	0
8	<b>NET ORIG COST RATE BASE</b>			NOP	805	289	797	187	21,219	76,288	92
9	DEMAND COMPONENT			NOPD	0	0	742	0	16,221	3,739	0
10	CUSTOMER COMPONENT			NOPC	805	289	55	187	4,998	72,549	92
<b>WORKING CAPITAL</b>											
<b>PLANT MATERIALS &amp; SUPPLIES</b>											
11	TRANSMISSION/DISTRIBUTION	M14	AT2	W14	9	3	18	2	260	1,119	1
12	DEMAND COMPONENT		DAT2	W14D	0	0	17	0	200	45	0
13	CUSTOMER COMPONENT		CAT2	W14C	9	3	1	2	60	1,074	1
14	<b>TOTAL PLANT MAT &amp; SUPPLIES</b>			W20T	9	3	18	2	260	1,119	1
15	DEMAND COMPONENT			WCDD	0	0	17	0	200	45	0
16	CUSTOMER COMPONENT			WCDC	9	3	1	2	60	1,074	1
<b>WORKING CASH</b>											
17	WORKING CASH O & M	CASH	WCAP	WCA	3	1	2	1	79	379	0
18	DEMAND COMPONENT		DWCAP	WCAD	0	0	2	0	55	13	0
19	CUSTOMER COMPONENT		CWCAP	WCAC	3	1	0	1	24	366	0

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 RATE BASE ITEMS  
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Line No.	Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
<b>WORKING CAPITAL CONTINUED</b>												
<b>WORKING CASH CONTINUED</b>												
<b>PREPAYMENTS</b>												
1	PROPERTY INSURANCE	MCPD	AT2	WCPID	15	10	0	2	2	1	0	0
2	DEMAND COMPONENT		DAT2	WCPIDD	7	4	0	1	2	1	0	0
3	CUSTOMER COMPONENT		CAT2	WCPIDC	8	6	0	1	0	0	0	0
4	POSTAGE	MCPO	K939	WCPO	31	22	0	3	4	1	0	0
5	DEMAND COMPONENT		DK939	WCPOD	10	5	0	1	3	1	0	0
6	CUSTOMER COMPONENT		CK939	WCPOC	21	17	0	2	1	0	0	0
7	PPUC ANNUAL ASSESS	MCPRE	P01	WCPRE	2,415	1,653	40	224	281	68	3	4
8	DEMAND COMPONENT		DP01	WCPRED	812	419	22	63	226	61	3	0
9	CUSTOMER COMPONENT		CP01	WCPREC	1,603	1,234	18	161	55	7	0	4
10	TOTAL PREPAYMENTS			WCPT	2,461	1,685	40	229	287	70	3	4
11	DEMAND COMPONENT			WCPTD	829	428	22	65	231	63	3	0
12	CUSTOMER COMPONENT			WCPTC	1,632	1,257	18	164	56	7	0	4
13	ACCRUED TAXES	MCT	NOP	WCT	13,594	8,880	260	1,206	2,008	509	26	21
14	DEMAND COMPONENT		TNOPD	WCTD	6,416	3,308	177	499	1,784	481	25	0
15	CUSTOMER COMPONENT		TNOPC	WCTC	7,178	5,572	83	707	224	28	1	21
16	SUBTOTAL WORKING CAPITAL			SUBWC	49,524	32,623	914	4,368	7,006	1,753	88	71
17	DEMAND COMPONENT			SUBWCD	21,940	11,315	605	1,707	6,101	1,637	84	0
18	CUSTOMER COMPONENT			SUBWCC	27,584	21,308	309	2,661	905	116	4	71
<b>SEMI ANNUAL INTEREST &amp; PREFERRED DIVIDEND PAYMENTS</b>												
19	SEMI ANNUAL INTEREST	AES	TRBX	EAS	(6,579)	(4,298)	(126)	(583)	(971)	(246)	(12)	(10)
20	DEMAND COMPONENT		DRBX	EASD	(3,101)	(1,599)	(86)	(241)	(862)	(232)	(12)	0
21	CUSTOMER COMPONENT		CRBX	EASC	(3,478)	(2,699)	(40)	(342)	(109)	(14)	0	(10)
22	PREFERRED DIVIDEND PAYMENT	AFS	TRBX	FAS	8	5	0	0	1	0	0	0
23	DEMAND COMPONENT		DRBX	FASD	4	2	0	0	1	0	0	0
24	CUSTOMER COMPONENT		CRBX	FASC	4	3	0	0	0	0	0	0
25	TOT INTEREST & PEF DIV PAYM'S			EAFAT	(6,571)	(4,293)	(126)	(583)	(970)	(246)	(12)	(10)
26	TOTAL WORKING CASH			CWC	18,703	12,717	328	1,615	2,410	618	31	27
27	DEMAND COMPONENT			CWCD	7,358	3,786	201	571	2,042	567	29	0
28	CUSTOMER COMPONENT			CWCC	11,345	8,931	127	1,044	368	51	2	27
29	TOTAL WORKING CASH				18,703	12,717	328	1,615	2,410	618	31	27
30	DEMAND COMPONENT				7,358	3,786	201	571	2,042	567	29	0
31	CUSTOMER COMPONENT				11,345	8,931	127	1,044	368	51	2	27
32	TOTAL WORKING CAPITAL			W00	42,953	28,332	788	3,785	6,036	1,507	76	61
33	DEMAND COMPONENT			W00D	18,843	9,718	519	1,466	5,240	1,405	72	0
34	CUSTOMER COMPONENT			W00C	24,110	18,614	269	2,319	796	102	4	61
35	TOTAL RATE BASE			RBX	2,022,963	1,321,698	38,737	179,448	298,479	75,648	3,836	3,072
36	DEMAND COMPONENT			RBXD	953,416	491,611	26,317	74,165	265,053	71,447	3,698	0
37	CUSTOMER COMPONENT			RBXC	1,069,547	830,087	12,420	105,283	33,426	4,201	138	3,072

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 RATE BASE ITEMS  
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Line No.		Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S	
	<b>WORKING CAPITAL CONTINUED</b>											
	<b>WORKING CASH CONTINUED</b>											
	<b>PREPAYMENTS</b>											
1	PROPERTY INSURANCE	MCPD	AT2	WCPID	0	0	0	0	0	1	0	
2	DEMAND COMPONENT		DAT2	WCPIDD	0	0	0	0	0	0	0	
3	CUSTOMER COMPONENT		CAT2	WCPIDC	0	0	0	0	0	1	0	
4	POSTAGE	MCPO	K939	WCPO	0	0	0	0	0	1	0	
5	DEMAND COMPONENT		DK939	WCPOD	0	0	0	0	0	0	0	
6	CUSTOMER COMPONENT		CK939	WCPOC	0	0	0	0	0	1	0	
7	PPUC ANNUAL ASSESS	MCPRE	P01	WCPRE	1	0	1	0	22	116	0	
8	DEMAND COMPONENT		DP01	WCPRED	0	0	1	0	14	3	0	
9	CUSTOMER COMPONENT		CP01	WCPREC	1	0	0	0	8	113	0	
10	TOTAL PREPAYMENTS			WCPT	1	0	1	0	22	118	0	
11	DEMAND COMPONENT			WCPTD	0	0	1	0	14	3	0	
12	CUSTOMER COMPONENT			WCPTC	1	0	0	0	8	115	0	
13	ACCRUED TAXES	MCT	NOP	WCT	5	2	5	1	145	524	1	
14	DEMAND COMPONENT		TNOPD	WCTD	0	0	5	0	111	26	0	
15	CUSTOMER COMPONENT		TNOPC	WCTC	5	2	0	1	34	498	1	
16	SUBTOTAL WORKING CAPITAL			SUBWC	18	6	26	4	506	2,140	2	
17	DEMAND COMPONENT			SUBWCD	0	0	25	0	380	87	0	
18	CUSTOMER COMPONENT			SUBWCC	18	6	1	4	126	2,053	2	
	<b>SEMI ANNUAL INTEREST &amp; PREFERRED DIVIDEND PAYMENTS</b>											
19	SEMI ANNUAL INTEREST	AES	TRBX	EAS	(3)	(1)	(2)	(1)	(71)	(254)	0	
20	DEMAND COMPONENT		DRBX	EASD	0	0	(2)	0	(54)	(12)	0	
21	CUSTOMER COMPONENT		CRBX	EASC	(3)	(1)	0	(1)	(17)	(242)	0	
22	PREFERRED DIVIDEND PAYMENT	AFS	TRBX	FAS	0	0	0	0	0	0	0	
23	DEMAND COMPONENT		DRBX	FASD	0	0	0	0	0	0	0	
24	CUSTOMER COMPONENT		CRBX	FASC	0	0	0	0	0	0	0	
25	TOT INTEREST & PEF DIV PAYMS			EAFAT	(3)	(1)	(2)	(1)	(71)	(254)	0	
26	TOTAL WORKING CASH			CWC	6	2	6	1	175	767	1	
27	DEMAND COMPONENT			CWCD	0	0	6	0	126	30	0	
28	CUSTOMER COMPONENT			CWCC	6	2	0	1	49	737	1	
29	TOTAL WORKING CASH				6	2	6	1	175	767	1	
30	DEMAND COMPONENT				0	0	6	0	126	30	0	
31	CUSTOMER COMPONENT				6	2	0	1	49	737	1	
32	TOTAL WORKING CAPITAL			W00	15	5	24	3	435	1,886	2	
33	DEMAND COMPONENT			W00D	0	0	23	0	326	75	0	
34	CUSTOMER COMPONENT			W00C	15	5	1	3	109	1,811	2	
35	TOTAL RATE BASE			RBX	820	294	821	190	21,654	78,174	94	
36	DEMAND COMPONENT			RBXD	0	0	765	0	16,547	3,814	0	
37	CUSTOMER COMPONENT			RBXC	820	294	56	190	5,107	74,360	94	

PPL ELECTIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 RATE BASE SUMMARY  
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Line No.	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
<b>RATE BASE</b>										
<b>PLANT IN SERVICE</b>										
1	TRANSMISSION	P20	0	0	0	0	0	0	0	
2	DISTRIBUTION	P30	3,442,969	2,216,900	65,239	308,031	514,754	126,170	6,411	4,894
3	GENERAL & INTANGIBLE	P0T1	405,959	284,774	6,793	38,038	46,879	11,160	570	415
4	TOTAL-PLANT IN SERVICE	P00	3,848,928	2,501,674	72,032	346,069	561,633	137,330	6,981	5,309
<b>DEPRECIATION RESERVE</b>										
5	TRANSMISSION	A20	0	0	0	0	0	0	0	
6	DISTRIBUTION	A30	1,315,236	844,214	24,277	117,775	190,918	44,538	2,266	1,609
7	GENERAL PLANT	A88	129,818	91,066	2,172	12,164	14,991	3,569	182	133
8	INTANGIBLE PLANT	A95	19,190	13,461	321	1,798	2,216	528	27	20
9	TOTAL DEPRECIATION AND AMORTIZATION RESERVE	A00	1,464,244	948,744	26,770	131,737	208,125	48,635	2,475	1,762
10	TOTAL NET PLANT IN SERVICE	P01	2,384,684	1,552,930	45,262	214,332	353,508	88,695	4,506	3,547
11	SUBTRACTIVE ADJUSTMENTS	PLDED	406,676	260,854	7,351	38,848	61,364	14,627	750	539
12	ADDITIVE ADJUSTMENTS	PLADD	2,002	1,290	38	179	299	73	4	3
13	TOTAL NET ORIG COST RATE BASE	NOP	1,980,010	1,293,366	37,949	175,663	292,443	74,141	3,760	3,011
14	WORKING CAPITAL	W00	42,953	28,332	788	3,785	6,036	1,507	76	61
15	TOTAL RATE BASE	RBX	2,022,963	1,321,698	38,737	179,448	298,479	75,648	3,836	3,072

PPL ELECTIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 RATE BASE SUMMARY  
 \$1,000

Line No.		Output	IST	LP-6	LPEP	ISA	GH	SU/AL	L5-S	
	<b>RATE BASE</b>									
	<b>PLANT IN SERVICE</b>									
1	TRANSMISSION	P20	0	0	0	0	0	0	0	
2	DISTRIBUTION	P30	1,308	474	2,547	304	36,879	158,909	149	
3	GENERAL & INTANGIBLE	P0T1	110	38	221	27	3,484	13,437	13	
4	<b>TOTAL-PLANT IN SERVICE</b>	<b>P00</b>	<b>1,418</b>	<b>512</b>	<b>2,768</b>	<b>331</b>	<b>40,363</b>	<b>172,346</b>	<b>162</b>	
	<b>DEPRECIATION RESERVE</b>									
5	TRANSMISSION	A20	0	0	0	0	0	0	0	
6	DISTRIBUTION	A30	430	156	1,611	100	13,617	73,674	49	
7	GENERAL PLANT	A88	35	12	70	9	1,114	4,297	4	
8	INTANGIBLE PLANT	A95	5	2	11	1	164	635	1	
9	<b>TOTAL DEPRECIATION AND AMORTIZATION RESERVE</b>	<b>A00</b>	<b>470</b>	<b>170</b>	<b>1,692</b>	<b>110</b>	<b>14,895</b>	<b>78,606</b>	<b>54</b>	
10	<b>TOTAL NET PLANT IN SERVICE</b>	<b>P01</b>	<b>948</b>	<b>342</b>	<b>1,076</b>	<b>221</b>	<b>25,468</b>	<b>93,740</b>	<b>108</b>	
11	SUBTRACTIVE ADJUSTMENTS	PLDED	144	53	280	34	4,270	17,545	16	
12	ADDITIVE ADJUSTMENTS	PLADD	1	0	1	0	21	93	0	
13	<b>TOTAL NET ORIG COST RATE BASE</b>	<b>NOP</b>	<b>805</b>	<b>289</b>	<b>797</b>	<b>187</b>	<b>21,219</b>	<b>76,288</b>	<b>92</b>	
14	WORKING CAPITAL	W00	15	5	24	3	435	1,886	2	
15	<b>TOTAL RATE BASE</b>	<b>RBX</b>	<b>820</b>	<b>294</b>	<b>821</b>	<b>190</b>	<b>21,654</b>	<b>78,174</b>	<b>94</b>	

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES  
 \$1,000

Line No.		Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
<b>OPERATION &amp; MAINTENANCE EXPENSES</b>												
1	<b>TRANSMISSION</b>	G20	RD10	EE20	0	0	0	0	0	0	0	0
<b>DISTRIBUTION SUBSTATIONS</b>												
2	PRIMARY	G28	RD20	EE28	9,803	4,624	248	697	2,493	1,471	76	0
3	SECONDARY	G29	RD30	EE29	144	81	4	12	43	0	0	0
4	TOTAL SUBSTATIONS			EES	9,947	4,705	252	709	2,536	1,471	76	0
<b>OVERHEAD LINES</b>												
5	PRIMARY	G32	RD20	EE32	20,327	9,587	513	1,446	5,169	3,051	158	0
6	SECONDARY											
6	DEMAND COMPONENT	G33D	RD30	EE33D	18,995	10,639	569	1,605	5,736	0	0	0
7	CUSTOMER COMPONENT	G33C	RC30	EE33C	24,746	21,384	254	2,619	403	0	0	0
8	STREET LIGHTING	G34	RK405	EE34	2,718	0	0	0	0	0	0	0
9	TOTAL OVERHEAD LINES			EEOL	66,786	41,610	1,336	5,670	11,308	3,051	158	0
<b>UNDERGROUND LINES</b>												
10	PRIMARY	G36	RD20	EE36	2,373	1,119	60	169	603	356	18	0
11	SECONDARY											
11	DEMAND COMPONENT	G37D	RD30	EE37D	3,727	2,087	112	315	1,125	0	0	0
12	CUSTOMER COMPONENT	G37C	RC30	EE37C	7,813	6,752	80	827	127	0	0	0
13	TOTAL UNDERGROUND LINES			EEUG	13,913	9,958	252	1,311	1,855	356	18	0
<b>LINE TRANSFORMERS</b>												
14	DEMAND COMPONENT	G38D	RD30	EE38D	1,045	585	31	88	316	0	0	0
15	CUSTOMER COMPONENT	G38C	RCW8	EE38C	1,170	972	11	145	37	0	0	0
16	TOTAL LINE TRANSFORMERS			EELT	2,215	1,557	42	233	353	0	0	0
<b>SERVICES</b>												
17	DEMAND COMPONENT	G39D	RD30K	EE39D	1,063	598	32	90	322	0	0	0
18	CUSTOMER COMPONENT	G39C	RCW9	EE39C	3,518	2,972	34	412	89	0	0	0
19	TOTAL SERVICES			EESV	4,581	3,570	66	502	411	0	0	0
20	<b>MISC DISTRIBUTION EXPENSE &amp; RENTS</b>	G42	P30	EE42	14,580	9,388	276	1,304	2,180	535	27	21
21	DEMAND COMPONENT		DP30	EE42D	6,905	3,566	191	538	1,923	504	26	0
22	CUSTOMER COMPONENT		CP30	EE42C	7,675	5,822	85	766	257	31	1	21
23	<b>METERS</b>	G43	RCW1	EE43	11,402	7,808	271	1,084	1,383	320	11	217
24	STREET LIGHTING	G46	RK405	EE46	4,766	0	0	0	0	0	0	0
25	<b>CUSTOMER INSTALLATIONS</b>	G47	RCW9	EE47	6,753	5,704	66	791	171	0	0	0
26	TOTAL DISTRIBUTION			EE30	134,943	84,304	2,561	11,604	20,197	5,733	290	238
27	DEMAND COMPONENT			EE30D	64,382	32,890	1,760	4,960	17,730	5,382	278	0
28	CUSTOMER COMPONENT			EE30C	70,561	51,414	801	6,644	2,467	351	12	238

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES  
 \$1,000

Line No.		Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S	
	<b>OPERATION &amp; MAINTENANCE EXPENSES</b>											
1	<b>TRANSMISSION</b>	G20	RD10	EE20	0	0	0	0	0	0	0	
	<b>DISTRIBUTION</b>											
	<b>SUBSTATIONS</b>											
2	PRIMARY	G28	RD20	EE28	0	0	0	0	156	38	0	
3	SECONDARY	G29	RD30	EE29	0	0	0	0	3	1	0	
4	TOTAL SUBSTATIONS			EES5	0	0	0	0	159	39	0	
	<b>OVERHEAD LINES</b>											
5	PRIMARY	G32	RD20	EE32	0	0	0	0	323	79	0	
	<b>SECONDARY</b>											
6	DEMAND COMPONENT	G33D	RD30	EE33D	0	0	0	0	358	88	0	
7	CUSTOMER COMPONENT	G33C	RC30	EE33C	0	0	0	0	62	24	0	
8	STREET LIGHTING	G34	RK405	EE34	0	0	0	0	0	2,718	0	
9	TOTAL OVERHEAD LINES			EEOL	0	0	0	0	743	2,909	0	
	<b>UNDERGROUND LINES</b>											
10	PRIMARY	G36	RD20	EE36	0	0	0	0	38	9	0	
	<b>SECONDARY</b>											
11	DEMAND COMPONENT	G37D	RD30	EE37D	0	0	0	0	70	17	0	
12	CUSTOMER COMPONENT	G37C	RC30	EE37C	0	0	0	0	19	8	0	
13	TOTAL UNDERGROUND LINES			EEUG	0	0	0	0	127	34	0	
	<b>LINE TRANSFORMERS</b>											
14	DEMAND COMPONENT	G38D	RD30	EE38D	0	0	0	0	20	5	0	
15	CUSTOMER COMPONENT	G38C	RCW8	EE38C	0	0	0	0	4	1	0	
16	TOTAL LINE TRANSFORMERS			EELT	0	0	0	0	24	6	0	
	<b>SERVICES</b>											
17	DEMAND COMPONENT	G39D	RD30K	EE39D	0	0	0	0	20	0	0	
18	CUSTOMER COMPONENT	G39C	RCW9	EE39C	0	0	0	0	11	0	0	
19	TOTAL SERVICES			EESV	0	0	0	0	31	0	0	
20	<b>MISC DISTRIBUTION EXPENSE &amp; RENTS</b>	G42	P30	EE42	6	2	10	1	156	673	1	
21	DEMAND COMPONENT		DP30	EE42D	0	0	10	0	120	27	0	
22	CUSTOMER COMPONENT		CP30	EE42C	6	2	0	1	36	646	1	
23	<b>METERS</b>	G43	RCW1	EE43	58	21	4	13	205	0	7	
24	<b>STREET LIGHTING</b>	G46	RK405	EE46	0	0	0	0	0	4,766	0	
25	<b>CUSTOMER INSTALLATIONS</b>	G47	RCW9	EE47	0	0	0	0	21	0	0	
26	TOTAL DISTRIBUTION			EE30	64	23	14	14	1,466	8,427	8	
27	DEMAND COMPONENT			EE30D	0	0	10	0	1,108	264	0	
28	CUSTOMER COMPONENT			EE30C	64	23	4	14	358	8,163	8	

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES  
 \$1,000

Line No.	Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
<b>OPERATION &amp; MAINTENANCE EXPENSES CONTINUED</b>												
<b>CUSTOMER ACCOUNTS</b>												
1	METER READING	G50	RCW2	EE50	3,156	2,728	32	334	51	2	0	0
2	COLLECTION EXPENSES	G51	RCW5	EE51	8,915	8,250	23	374	215	19	0	20
3	PROPERTY DAMAGE DISTRIBUTION	G53	RP30	EE53	1,154	743	22	103	173	42	2	2
4	UNCOLLECTIBLE ACCOUNTS	G54	RCW5	EE54	19,000	17,582	49	798	459	40	0	42
5	OTHER CUSTOMER ACCTS EXPENSE	G55	RC10	EE55	9,895	8,543	101	1,046	161	7	0	1
6	TOTAL CUSTOMER ACCTS			EE56	42,120	37,850	227	2,655	1,059	110	2	65
7	PROPOSED UNCOLLECTIBLE ACCTS EXP		RCW5		669	619	2	28	16	1	0	1
<b>CUSTOMER SERVICE &amp; INFORMATIONAL</b>												
8	908 - ON TRACK UNCOLLECTIBLE ACCTS	G61	R0TRK	EE61	4,500	4,453	47	0	0	0	0	0
9	OTHER ON TRACK / WRAP	G63	R0TRK	EE63	21,250	21,028	221	0	0	0	0	0
10	TOTAL ON TRACK / WRAP			EE64	25,750	25,481	268	0	0	0	0	0
11	SALES	G65	DAT2	EE65	2,843	1,468	79	221	792	207	11	0
<b>ADMINISTRATIVE &amp; GENERAL EXPENSES</b>												
12	PPUC REGULATORY	G70	P01	EE70	4,494	2,927	85	404	666	168	8	7
13	DEMAND COMPONENT		DP01	EE70D	2,098	1,082	58	163	583	157	8	0
14	CUSTOMER COMPONENT		CP01	EE70C	2,396	1,845	27	241	83	11	0	7
15	EMPLOYEE BENEFITS	G73	K929	EE73	27,476	19,273	459	2,574	3,173	756	38	28
16	DEMAND COMPONENT		DK929	EE73D	9,241	4,772	255	720	2,573	674	35	0
17	CUSTOMER COMPONENT		CK929	EE73C	18,235	14,501	204	1,854	600	82	3	28
18	OTHER A & G	G75	K929	EE75	97,285	68,245	1,627	9,115	11,235	2,675	136	100
19	DEMAND COMPONENT		DK929	EE75D	32,719	16,897	904	2,550	9,111	2,386	124	0
20	CUSTOMER COMPONENT		CK929	EE75C	64,566	51,345	723	6,565	2,124	289	12	100
21	TOT ADMIN & GENERAL EXPENSES			EE79	129,255	90,446	2,171	12,093	15,074	3,599	182	135
22	DEMAND COMPONENT			EE79D	44,058	22,754	1,217	3,433	12,267	3,217	167	0
23	CUSTOMER COMPONENT			EE79C	85,197	67,692	954	8,660	2,807	382	15	135
24	TOTAL OPER & MAINT EXPENSES			EE80	334,911	239,549	5,306	26,573	37,122	9,649	485	438
25	DEMAND COMPONENT			EE80D	108,440	55,644	2,977	8,393	29,997	8,599	445	0
26	CUSTOMER COMPONENT			EE80C	226,471	183,905	2,329	18,180	7,125	1,050	40	438

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES  
 \$1,000

Line No.	Input	Alloc	Output	IST.	LP-6	LPEP	ISA	GH	SL/AL	L5-S	
<b>OPERATION &amp; MAINTENANCE EXPENSES CONTINUED</b>											
<b>CUSTOMER ACCOUNTS</b>											
1	METER READING	G50	RCW2	EE50	0	0	0	0	8	0	0
2	COLLECTION EXPENSES	G51	RCW5	EE51	0	0	0	0	14	0	0
3	PROPERTY DAMAGE DISTRIBUTION	G53	RP30	EE53	0	0	1	0	12	53	0
4	UNCOLLECTIBLE ACCOUNTS	G54	RCW5	EE54	0	0	0	0	30	0	0
5	OTHER CUSTOMER ACCTS EXPENSE	G55	RC10	EE55	0	0	0	0	25	10	0
6	TOTAL CUSTOMER ACCTS			EE56	0	0	1	0	89	63	0
7	PROPOSED UNCOLLECTIBLE ACCTS EXP		RCW5		0	0	0	0	1	0	0
<b>CUSTOMER SERVICE &amp; INFORMATIONAL</b>											
8	908 - ON TRACK UNCOLLECTIBLE ACCTS	G61	R0TRK	EE61	0	0	0	0	0	0	0
9	OTHER ON TRACK / WRAP	G63	R0TRK	EE63	0	0	0	0	0	0	0
10	TOTAL ON TRACK / WRAP			EE64	0	0	0	0	0	0	0
11	SALES	G65	DAT2	EE65	0	0	4	0	49	11	0
<b>ADMINISTRATIVE &amp; GENERAL EXPENSES</b>											
12	PPUC REGULATORY	G70	P01	EE70	2	1	2	0	48	176	0
13	DEMAND COMPONENT		DP01	EE70D	0	0	2	0	36	8	0
14	CUSTOMER COMPONENT		CP01	EE70C	2	1	0	0	12	168	0
15	EMPLOYEE BENEFITS	G73	K929	EE73	7	3	15	2	236	909	1
16	DEMAND COMPONENT		DK929	EE73D	0	0	14	0	161	36	0
17	CUSTOMER COMPONENT		CK929	EE73C	7	3	1	2	75	873	1
18	OTHER A & G	G75	K929	EE75	26	9	53	6	835	3,221	3
19	DEMAND COMPONENT		DK929	EE75D	0	0	49	0	569	128	0
20	CUSTOMER COMPONENT		CK929	EE75C	26	9	4	6	266	3,093	3
21	TOT ADMIN & GENERAL EXPENSES			EE79	35	13	70	8	1,119	4,306	4
22	DEMAND COMPONENT			EE79D	0	0	65	0	766	172	0
23	CUSTOMER COMPONENT			EE79C	35	13	5	8	353	4,134	4
24	<b>TOTAL OPER &amp; MAINT EXPENSES</b>			EE80	99	36	89	22	2,723	12,807	12
25	DEMAND COMPONENT			EE80D	0	0	75	0	1,874	436	0
26	CUSTOMER COMPONENT			EE80C	99	36	14	22	849	12,371	12

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES  
 \$1,000

Line No.	Input	Alloc	Output	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
<b>OPERATION &amp; MAINTENANCE EXPENSES CONTINUED</b>												
<b>PROFORMA ADJUSTMENTS TO O &amp; M EXPENSES</b>												
1	EMPLOYEE WAGES AND BENEFITS	G81	K929	EE81	(2,886)	(2,024)	(48)	(271)	(333)	(80)	(4)	(3)
2	DEMAND COMPONENT		DK929	EE81D	(971)	(501)	(27)	(76)	(270)	(71)	(4)	0
3	CUSTOMER COMPONENT		CK929	EE81C	(1,915)	(1,523)	(21)	(195)	(63)	(9)	0	(3)
4	RATE CASE EXPENSES	G82	K929	EE82	700	491	11	65	80	19	1	1
5	DEMAND COMPONENT		DK929	EE82D	235	121	6	18	65	17	1	0
6	CUSTOMER COMPONENT		CK929	EE82C	465	370	5	47	15	2	0	1
7	INTEREST EXPENSE ON CUST DEPOSITS	G83	RCW6	EE83	781	355	2	173	208	33	2	0
8	ICE STORM DEFERRAL				1,611	1,160	32	154	244	0	0	0
9	DEMAND COMPONENT		RD30		763	427	23	64	230	0	0	0
10	CUSTOMER COMPONENT		RC30		848	733	9	90	14	0	0	0
<b>SOCIAL PROGRAMS</b>												
11	ENERGY EFFICIENCY PROGRAMS			REER	2,688	2,298	24	366				
12	COMMUNITY & ECONOMIC DEVELOPMENT PROGRAMS			RC10	1,250	1,080	13	132	20	1	0	0
13	ON TRACK/WRAP			R0TRK	500	495	5					
14	TOTAL SOCIAL PROGRAMS				4,438	3,873	42	498	20	1	0	0
15	TOTAL PROFORMA ADJUSTMENTS			EE99	4,644	3,855	39	619	219	(27)	(1)	(2)
16	DEMAND COMPONENT			EE99D	27	47	2	6	25	(54)	(3)	0
17	CUSTOMER COMPONENT			EE99C	4,617	3,808	37	613	194	27	2	(2)
18	<b>ADJUSTED OPER &amp; MAINT EXPENSES</b>			EE00	339,555	243,404	5,345	27,192	37,341	9,622	484	436
19	DEMAND COMPONENT			EE00D	108,467	55,691	2,979	8,399	30,022	8,545	442	0
20	CUSTOMER COMPONENT			EE00C	231,088	187,713	2,366	18,793	7,319	1,077	42	436

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES  
 \$1,000

Line No.		Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SLJAL	L5-S
<b>OPERATION &amp; MAINTENANCE EXPENSES CONTINUED</b>											
<b>PROFORMA ADJUSTMENTS TO O &amp; M EXPENSES</b>											
1	EMPLOYEE WAGES AND BENEFITS	G81	K929	EE81	(1)	0	(1)	0	(25)	(96)	0
2	DEMAND COMPONENT		DK929	EE81D	0	0	(1)	0	(17)	(4)	0
3	CUSTOMER COMPONENT		CK929	EE81C	(1)	0	0	0	(8)	(92)	0
4	RATE CASE EXPENSES	G82	K929	EE82	0	0	0	0	6	23	0
5	DEMAND COMPONENT		DK929	EE82D	0	0	0	0	4	1	0
6	CUSTOMER COMPONENT		CK929	EE82C	0	0	0	0	2	22	0
7	INTEREST EXPENSE ON CUST DEPOSITS	G83	RCW6	EE83	0	0	0	0	8	1	0
8	ICE STORM DEFERRAL				0	0	0	0	16	5	0
9	DEMAND COMPONENT		RD30		0	0	0	0	14	4	0
10	CUSTOMER COMPONENT		RC30		0	0	0	0	2	1	0
<b>SOCIAL PROGRAMS</b>											
11	ENERGY EFFICIENCY PROGRAMS		REER								
12	COMMUNITY & ECONOMIC DEVELOPMENT PROGRAMS		RC10		0	0	0	0	3	1	0
13	ON TRACK/WRAP		R0TRK								
14	TOTAL SOCIAL PROGRAMS				0	0	0	0	3	1	0
15	TOTAL PROFORMA ADJUSTMENTS			EE99	(1)	0	(1)	0	8	(66)	0
16	DEMAND COMPONENT			EE99D	0	0	(1)	0	1	1	0
17	CUSTOMER COMPONENT			EE99C	(1)	0	0	0	7	(67)	0
18	<b>ADJUSTED OPER &amp; MAINT EXPENSES</b>			EE00	98	36	88	22	2,731	12,741	12
19	DEMAND COMPONENT			EE00D	0	0	74	0	1,875	437	0
20	CUSTOMER COMPONENT			EE00C	98	36	14	22	856	12,304	12

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Line No.	Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
DEPRECIATION EXPENSE											
1	GD20	RD10	ED20	0	0	0	0	0	0	0	0
DISTRIBUTION SUBSTATIONS											
2	DIRECTLY ASSIGNED SUBS										
3	GD28	RD20	ED28	41	0	0	0	0	0	0	0
4	GD29	RD30	ED29	5,284	2,492	133	376	1,344	793	41	0
5	TOTAL SUBSTATIONS			75	42	2	6	23	0	0	0
OVERHEAD LINES											
6	GD32	RD20	ED32	5,400	2,534	135	382	1,367	793	41	0
SECONDARY											
7	GD33D	RD30	ED33D	9,895	4,667	250	704	2,516	1,485	77	0
8	GD33C	RC30	ED33C	9,002	5,042	270	761	2,718	0	0	0
9	GD34	RK405	ED34	12,033	10,398	123	1,273	196	0	0	0
10	TOTAL OVERHEAD LINES			1,457	0	0	0	0	0	0	0
UNDERGROUND LINES											
11	GD36	RD20	ED36	32,387	20,107	643	2,738	5,430	1,485	77	0
SECONDARY											
12	GD37D	RD30	ED37D	1,821	859	46	130	463	273	14	0
13	GD37C	RC30	ED37C	2,861	1,602	88	242	864	0	0	0
14	TOTAL UNDERGROUND LINES			5,997	5,182	61	635	98	0	0	0
LINE TRANSFORMERS											
15	GD38D	RD30	ED38D	10,679	7,643	193	1,007	1,425	273	14	0
16	GD38C	RCW8	ED38C	4,594	2,573	138	388	1,387	0	0	0
17	TOTAL LINE TRANSFORMERS			5,142	4,271	49	636	163	0	0	0
SERVICES											
18	GD39D	RD30K	ED39D	9,736	6,844	187	1,024	1,550	0	0	0
19	GD39C	RCW9	ED39C	2,777	1,563	84	236	842	0	0	0
20	TOTAL SERVICES			9,186	7,759	89	1,076	233	0	0	0
21	GD43	RCW1	ED43	11,963	9,322	173	1,312	1,075	0	0	0
22	GD44	RK403	ED44	15,802	10,821	375	1,503	1,917	444	16	300
23	GD46	RK405	ED46	238	0	0	0	0	0	0	0
24	TOTAL DISTRIBUTION			2,276	0	0	0	0	0	0	0
25	DEMAND COMPONENT			88,481	57,271	1,706	7,966	12,764	2,995	148	300
26	CUSTOMER COMPONENT			36,350	18,840	1,009	2,843	10,157	2,551	132	0
27	GENERAL			52,131	38,431	697	5,123	2,607	444	16	300
28	GD88	K939	ED88	16,224	11,380	272	1,520	1,874	446	23	17
29	DEMAND COMPONENT			5,457	2,818	151	425	1,520	398	21	0
30	CUSTOMER COMPONENT			10,767	8,562	121	1,095	354	48	2	17
31	GD95	K939	ED95	4,361	3,059	73	408	503	120	7	4
32	DEMAND COMPONENT			1,467	758	41	114	408	107	6	0
33	CUSTOMER COMPONENT			2,894	2,301	32	294	95	13	1	4
34	TOTAL DEPR & AMORT EXPENSE			109,066	71,710	2,051	9,894	15,141	3,581	178	321
35	DEMAND COMPONENT			43,274	22,416	1,201	3,382	12,085	3,056	159	0
36	CUSTOMER COMPONENT			65,792	49,294	850	6,512	3,056	505	19	321
ADJUSTMENT TO DEPRECIATION EXPENSE											
37	GD99A	ED00	ED99A	2,758	1,817	51	250	383	90	4	8
38	DEMAND COMPONENT			1,094	567	30	85	306	77	4	0
39	CUSTOMER COMPONENT			1,664	1,247	21	165	77	13	0	8
40	ADJUSTED DEPR & AMORT EXPENSE			111,824	73,527	2,102	10,144	15,524	3,651	182	329
41	DEMAND COMPONENT			44,368	22,984	1,231	3,467	12,391	3,133	163	0
42	CUSTOMER COMPONENT			67,456	50,543	871	6,677	3,133	518	19	329

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Line No.	Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SJAL	L5-S
	<b>DEPRECIATION EXPENSE</b>									
1	TRANSMISSION	GD20	RD10	ED20	0	0	0	0	0	0
	<b>DISTRIBUTION</b>									
	<b>SUBSTATIONS</b>									
2	DIRECTLY ASSIGNED SUBS		RK407		0	0	41	0	0	0
3	PRIMARY	GD28	RD20	ED28	0	0	0	84	21	0
4	SECONDARY	GD29	RD30	ED29	0	0	0	1	0	0
5	TOTAL SUBSTATIONS		EDSS		0	0	41	85	21	0
	<b>OVERHEAD LINES</b>									
6	PRIMARY	GD32	RD20	ED32	0	0	0	157	39	0
	<b>SECONDARY</b>									
7	DEMAND COMPONENT	GD33D	RD30	ED33D	0	0	0	170	42	0
8	CUSTOMER COMPONENT	GD33C	RC30	ED33C	0	0	0	30	12	0
9	STREET LIGHTING	GD34	RK405	ED34	0	0	0	0	1,457	0
10	TOTAL OVERHEAD LINES		EDOL		0	0	0	357	1,550	0
	<b>UNDERGROUND LINES</b>									
11	PRIMARY	GD36	RD20	ED36	0	0	0	29	7	0
	<b>SECONDARY</b>									
12	DEMAND COMPONENT	GD37D	RD30	ED37D	0	0	0	54	13	0
13	CUSTOMER COMPONENT	GD37C	RC30	ED37C	0	0	0	15	6	0
14	TOTAL UNDERGROUND LINES		EDUG		0	0	0	98	26	0
	<b>LINE TRANSFORMERS</b>									
15	DEMAND COMPONENT	GD38D	RD30	ED38D	0	0	0	87	21	0
16	CUSTOMER COMPONENT	GD38C	RCW8	ED38C	0	0	0	18	5	0
17	TOTAL LINE TRANSFORMERS		EDLT		0	0	0	105	26	0
	<b>SERVICES</b>									
18	DEMAND COMPONENT	GD39D	RD30K	ED39D	0	0	0	53	0	0
19	CUSTOMER COMPONENT	GD39C	RCW9	ED39C	0	0	0	28	0	0
20	TOTAL SERVICES		EDSV		0	0	0	81	0	0
21	METERS	GD43	RCW1	ED43	80	29	5	19	284	9
22	AREA LIGHTING FIXTURES	GD44	RK403	ED44	0	0	0	0	238	0
23	STREET LIGHTING	GD46	RK405	ED46	0	0	0	0	2,276	0
24	TOTAL DISTRIBUTION		ED30		80	29	46	19	1,010	9
25	DEMAND COMPONENT		ED30D		0	0	41	0	635	143
26	CUSTOMER COMPONENT		ED30C		80	29	5	19	375	3,994
27	GENERAL	GD88	K939	ED88	4	2	9	1	139	537
28	DEMAND COMPONENT		DK939	ED88D	0	0	8	0	95	21
29	CUSTOMER COMPONENT		CK939	ED88C	4	2	1	1	44	516
30	INTANGIBLE	GD95	K939	ED95	1	0	2	0	38	145
31	DEMAND COMPONENT		DK939	ED95D	0	0	2	0	26	6
32	CUSTOMER COMPONENT		CK939	ED95C	1	0	0	0	12	139
33	TOTAL DEPR & AMORT EXPENSE		ED00		85	31	57	20	1,187	4,819
34	DEMAND COMPONENT		ED00D		0	0	51	0	756	170
35	CUSTOMER COMPONENT		ED00C		85	31	6	20	431	4,649
	<b>ADJUSTMENT TO DEPRECIATION EXPENSE</b>									
36	ANNUAL DEPRECIATION EXP	GD99A	ED00	ED99A	2	1	1	0	30	122
37	DEMAND COMPONENT		RED00D	ED99AD	0	0	1	0	19	4
38	CUSTOMER COMPONENT		RED00C	ED99AC	2	1	0	0	11	118
39	ADJUSTED DEPR & AMORT EXPENSE		ED00A		87	32	58	20	1,217	4,941
40	DEMAND COMPONENT		ED00AD		0	0	52	0	775	174
41	CUSTOMER COMPONENT		ED00AC		87	32	6	20	442	4,767

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Line No.	Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
<b>TAXES</b>												
<b>TAXES OTHER THAN INCOME, EXCLUDING GROSS RECEIPTS</b>												
1	CAPITAL STOCK	GT1	P01	ET1	2,381	1,551	45	214	353	89	4	4
2	DEMAND COMPONENT		DP01	ET1D	1,112	574	31	87	309	83	4	0
3	CUSTOMER COMPONENT		CP01	ET1C	1,269	977	14	127	44	6	0	4
4	CAPITAL STOCK ADJUSTMENT	GT1A	P01	ET1A	(86)	(56)	(2)	(8)	(13)	(3)	0	0
5	DEMAND COMPONENT		DP01	ET1AD	(40)	(21)	(1)	(3)	(11)	(3)	0	0
6	CUSTOMER COMPONENT		CP01	ET1AC	(46)	(35)	(1)	(5)	(2)	0	0	0
7	PUBLIC UTILITY REALTY	GT3	P01	ET3	4,119	2,683	78	371	611	153	7	6
8	DEMAND COMPONENT		DP01	ET3D	1,923	992	53	150	535	143	7	0
9	CUSTOMER COMPONENT		CP01	ET3C	2,196	1,691	25	221	76	10	0	6
10	PUBLIC UTILITY REALTY ADJUSTMENT	GT3A	P01	ET3A	(402)	(262)	(7)	(36)	(59)	(15)	(1)	(1)
11	DEMAND COMPONENT		DP01	ET3AD	(188)	(97)	(5)	(15)	(52)	(14)	(1)	0
12	CUSTOMER COMPONENT		CP01	ET3AC	(214)	(165)	(2)	(21)	(7)	(1)	0	(1)
13	PAYROLL TAXES	GP01	K939	EP01	6,108	4,285	102	572	705	168	9	6
14	DEMAND COMPONENT		DK939	EP01D	2,054	1,061	57	160	572	150	8	0
15	CUSTOMER COMPONENT		CK939	EP01C	4,054	3,224	45	412	133	18	1	6
16	PAYROLL TAXES ADJUSTMENT	GP01A	K939	EP01A	(171)	(120)	(3)	(16)	(20)	(5)	0	0
17	DEMAND COMPONENT		DK939	EP01AD	(58)	(30)	(2)	(5)	(16)	(4)	0	0
18	CUSTOMER COMPONENT		CK939	EP01AC	(113)	(90)	(1)	(11)	(4)	(1)	0	0
<b>TOTAL TAXES OTHER THAN INCOME EXCLUDING GROSS RECEIPTS</b>												
19	EXCLUDING GROSS RECEIPTS			ET01	11,949	8,081	213	1,097	1,577	387	19	15
20	DEMAND COMPONENT			ET01D	4,803	2,479	133	374	1,337	355	18	0
21	CUSTOMER COMPONENT			ET01C	7,146	5,602	80	723	240	32	1	15
22	CAPITAL STOCK PROPOSED ONLY	GT1P	P01	ET1P	222	145	4	20	33	9	0	0
23	DEMAND COMPONENT		DP01	ET1PD	104	54	3	8	29	8	0	0
24	CUSTOMER COMPONENT		CP01	ET1PC	118	91	1	12	4	1	0	0
25	TOTAL AT PROPOSED RATES			ET01P	12,171	8,226	217	1,117	1,610	396	19	15
26	DEMAND COMPONENT			ET01PD	4,907	2,533	136	382	1,366	363	18	0
27	CUSTOMER COMPONENT			ET01PC	7,264	5,693	81	735	244	33	1	15
28	INVESTMENT TAX CREDIT AMORT	ITDA92	P30	TXA92	(1,673)	(1,083)	(31)	(150)	(244)	(60)	(3)	(2)
29	DEMAND COMPONENT		DP30	TXA92D	(768)	(397)	(21)	(60)	(214)	(56)	(3)	0
30	CUSTOMER COMPONENT		CP30	TXA92C	(905)	(686)	(10)	(90)	(30)	(4)	0	(2)

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Line No.	Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S	
<b>TAXES</b>											
<b>TAXES OTHER THAN INCOME, EXCLUDING GROSS RECEIPTS</b>											
1	CAPITAL STOCK	GT1	P01	ET1	1	0	1	0	25	93	0
2	DEMAND COMPONENT		DP01	ET1D	0	0	1	0	19	4	0
3	CUSTOMER COMPONENT		CP01	ET1C	1	0	0	0	6	89	0
4	CAPITAL STOCK ADJUSTMENT	GT1A	P01	ET1A	0	0	0	0	(1)	(3)	0
5	DEMAND COMPONENT		DP01	ET1AD	0	0	0	0	(1)	0	0
6	CUSTOMER COMPONENT		CP01	ET1AC	0	0	0	0	0	(3)	0
7	PUBLIC UTILITY REALTY	GT3	P01	ET3	2	1	2	0	44	162	0
8	DEMAND COMPONENT		DP01	ET3D	0	0	2	0	33	8	0
9	CUSTOMER COMPONENT		CP01	ET3C	2	1	0	0	11	154	0
10	PUBLIC UTILITY REALTY ADJUSTMENT	GT3A	P01	ET3A	0	0	0	0	(4)	(16)	0
11	DEMAND COMPONENT		DP01	ET3AD	0	0	0	0	(3)	(1)	0
12	CUSTOMER COMPONENT		CP01	ET3AC	0	0	0	0	(1)	(15)	0
13	PAYROLL TAXES	GP01	K939	EP01	2	1	3	0	53	202	0
14	DEMAND COMPONENT		DK939	EP01D	0	0	3	0	36	8	0
15	CUSTOMER COMPONENT		CK939	EP01C	2	1	0	0	17	194	0
16	PAYROLL TAXES ADJUSTMENT	GP01A	K939	EP01A	0	0	0	0	(1)	(5)	0
17	DEMAND COMPONENT		DK939	EP01AD	0	0	0	0	(1)	0	0
18	CUSTOMER COMPONENT		CK939	EP01AC	0	0	0	0	0	(5)	0
<b>TOTAL TAXES OTHER THAN INCOME</b>											
19	EXCLUDING GROSS RECEIPTS			ET01	5	2	6	0	116	433	0
20	DEMAND COMPONENT			ET01D	0	0	6	0	83	19	0
21	CUSTOMER COMPONENT			ET01C	5	2	0	0	33	414	0
22	CAPITAL STOCK PROPOSED ONLY	GT1P	P01	ET1P	0	0	0	0	3	8	0
23	DEMAND COMPONENT		DP01	ET1PD	0	0	0	0	2	0	0
24	CUSTOMER COMPONENT		CP01	ET1PC	0	0	0	0	1	8	0
25	TOTAL AT PROPOSED RATES			ET01P	5	2	6	0	119	441	0
26	DEMAND COMPONENT			ET01PD	0	0	6	0	85	19	0
27	CUSTOMER COMPONENT			ET01PC	5	2	0	0	34	422	0
28	INVESTMENT TAX CREDIT AMORT	ITDA92	P30	TXA92	(1)	0	(1)	0	(17)	(79)	0
29	DEMAND COMPONENT		DP30	TXA92D	0	0	(1)	0	(13)	(3)	0
30	CUSTOMER COMPONENT		CP30	TXA92C	(1)	0	0	0	(4)	(76)	0

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Line No.		Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
<b>DEFERRED INCOME TAXES</b>												
1	ADJUST GROSS RECEIPTS TAX	ITD02	RRBG	TX02	(76)	(47)	0	(9)	(14)	(3)	0	0
2	DEMAND COMPONENT		TRRBG	TX02D	(26)	(16)	0	(3)	(5)	(1)	0	0
3	CUSTOMER COMPONENT		TRRBG	TX02C	(50)	(31)	0	(6)	(9)	(2)	0	0
<b>CONTRIB IN AID OF CONSTRUCTION</b>												
4	CONTRIB IN AID OF CONSTRUCTION	ITD06	P30	TX06	(5,902)	(3,801)	(112)	(528)	(882)	(216)	(11)	(8)
5	DEMAND COMPONENT		DP30	TX06D	(2,795)	(1,444)	(77)	(218)	(778)	(204)	(11)	0
6	CUSTOMER COMPONENT		CP30	TX06C	(3,107)	(2,357)	(35)	(310)	(104)	(12)	0	(8)
<b>VACATION PAY</b>												
7	VACATION PAY	ITD08	K939	TX08	(126)	(89)	(2)	(12)	(15)	(3)	0	0
8	DEMAND COMPONENT		DK939	TX08D	(42)	(22)	(1)	(3)	(12)	(3)	0	0
9	CUSTOMER COMPONENT		CK939	TX08C	(84)	(67)	(1)	(9)	(3)	0	0	0
<b>BALANCE CARRIED FORWARD</b>												
10	DEFERRED INCOME TAXES			TXST	(6,104)	(3,937)	(114)	(549)	(911)	(222)	(11)	(8)
11	DEMAND COMPONENT			TXSTD	(2,863)	(1,482)	(78)	(224)	(795)	(208)	(11)	0
12	CUSTOMER COMPONENT			TXSTC	(3,241)	(2,455)	(36)	(325)	(116)	(14)	0	(8)

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Line No.	Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S
<b>DEFERRED INCOME TAXES</b>										
1	ADJUST GROSS RECEIPTS TAX	ITD02	RRBG TX02	0	0	0	0	(1)	(2)	0
2	DEMAND COMPONENT		TRRBG TX02D	0	0	0	0	0	(1)	0
3	CUSTOMER COMPONENT		TRRBG TX02C	0	0	0	0	(1)	(1)	0
<b>CONTRIB IN AID OF CONSTRUCTION</b>										
4	CONTRIB IN AID OF CONSTRUCTION	ITD06	P30 TX06	(2)	(1)	(4)	(1)	(64)	(272)	0
5	DEMAND COMPONENT		DP30 TX06D	0	0	(4)	0	(49)	(11)	0
6	CUSTOMER COMPONENT		CP30 TX06C	(2)	(1)	0	(1)	(15)	(261)	0
<b>VACATION PAY</b>										
7	VACATION PAY	ITD08	K939 TX08	0	0	0	0	(1)	(4)	0
8	DEMAND COMPONENT		DK939 TX08D	0	0	0	0	(1)	0	0
9	CUSTOMER COMPONENT		CK939 TX08C	0	0	0	0	0	(4)	0
<b>BALANCE CARRIED FORWARD</b>										
10	DEFERRED INCOME TAXES		TXST	(2)	(1)	(4)	(1)	(66)	(278)	0
11	DEMAND COMPONENT		TXSTD	0	0	(4)	0	(50)	(12)	0
12	CUSTOMER COMPONENT		TXSTC	(2)	(1)	0	(1)	(16)	(266)	0

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Line No.	Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
<b>DEFERRED INCOME TAXES CONTINUED</b>												
1	BALANCE BROUGHT FORWARD				(6,104)	(3,937)	(114)	(549)	(911)	(222)	(11)	(8)
2	DEMAND COMPONENT				(2,863)	(1,482)	(78)	(224)	(795)	(208)	(11)	-
3	CUSTOMER COMPONENT				(3,241)	(2,455)	(36)	(325)	(116)	(14)	-	(8)
4	PENSION/POST EMPL/SEVERENCE	ITD24	K939	TX24	(2,918)	(2,047)	(49)	(273)	(337)	(81)	(4)	(3)
5	DEMAND COMPONENT		DK939	TX24D	(981)	(507)	(27)	(76)	(273)	(72)	(4)	0
6	CUSTOMER COMPONENT		CK939	TX24C	(1,937)	(1,540)	(22)	(197)	(64)	(9)	0	(3)
7	ENVIRONMENTAL CLEANUP	ITD30	P00	TX30	137	93	2	13	16	3	0	0
8	DEMAND COMPONENT		DP00	TX30D	46	24	1	4	13	3	0	0
9	CUSTOMER COMPONENT		CP00	TX30C	91	69	1	9	3	0	0	0
<b>BALANCE CARRIED FORWARD</b>												
10	DEFERRED INCOME TAXES			TXST	(8,885)	(5,891)	(161)	(809)	(1,232)	(300)	(15)	(11)
11	DEMAND COMPONENT			TXSTD	(3,798)	(1,965)	(104)	(296)	(1,055)	(277)	(15)	0
12	CUSTOMER COMPONENT			TXSTC	(5,087)	(3,926)	(57)	(513)	(177)	(23)	0	(11)

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Line No.		Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SUJAL	L5-S	
	<b>DEFERRED INCOME TAXES</b>											
	<b>CONTINUED</b>											
1	BALANCE BROUGHT FORWARD				(2)	(1)	(4)	(1)	(66)	(278)	-	
2	DEMAND COMPONENT				-	-	(4)	-	(50)	(12)	-	
3	CUSTOMER COMPONENT				(2)	(1)	-	(1)	(16)	(266)	-	
4	PENSION/POST EMPL/SEVERENCE	ITD24	K939	TX24	(1)	0	(1)	0	(25)	(97)	0	
5	DEMAND COMPONENT		DK939	TX24D	0	0	(1)	0	(17)	(4)	0	
6	CUSTOMER COMPONENT		CK939	TX24C	(1)	0	0	0	(8)	(93)	0	
7	ENVIRONMENTAL CLEANUP	ITD30	P00	TX30	0	0	0	0	1	7	0	
8	DEMAND COMPONENT		DP00	TX30D	0	0	0	0	1	0	0	
9	CUSTOMER COMPONENT		CP00	TX30C	0	0	0	0	0	7	0	
	<b>BALANCE CARRIED FORWARD</b>											
10	DEFERRED INCOME TAXES			TXST	(3)	(1)	(5)	(1)	(90)	(368)	0	
11	DEMAND COMPONENT			TXSTD	0	0	(5)	0	(66)	(16)	0	
12	CUSTOMER COMPONENT			TXSTC	(3)	(1)	0	(1)	(24)	(352)	0	

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES  
 \$1,000

Line No.	Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
<b>DEFERRED INCOME TAXES</b>											
<b>CONTINUED</b>											
1	BALANCE BROUGHT FORWARD		TXST	(8,885)	(5,891)	(161)	(809)	(1,232)	(300)	(15)	(11)
2	DEMAND COMPONENT			(3,798)	(1,965)	(104)	(296)	(1,055)	(277)	(15)	-
3	CUSTOMER COMPONENT			(5,087)	(3,926)	(57)	(513)	(177)	(23)	-	(11)
<b>ACRS AND MACRS</b>											
4	ITD46F	P30	TX46F	14,973	9,641	284	1,339	2,238	548	28	21
5		DP30	TX46FD	7,091	3,662	196	552	1,974	517	27	0
6		CP30	TX46FC	7,882	5,979	88	787	264	31	1	21
7	ITD46G	K939	TX46G	459	323	7	43	53	12	1	0
8		DK939	TX46GD	154	80	4	12	43	11	1	0
9		CK939	TX46GC	305	243	3	31	10	1	0	0
10	TOTAL ACRS AND MACRS		TX46T	15,432	9,964	291	1,382	2,291	560	29	21
11	DEMAND COMPONENT		TX46TD	7,245	3,742	200	564	2,017	528	28	0
12	CUSTOMER COMPONENT		TX46TC	8,187	6,222	91	818	274	32	1	21
<b>BALANCE CARRIED FORWARD</b>											
13	DEFERRED INCOME TAXES		TXTA	6,547	4,076	130	573	1,059	260	14	10
14	DEMAND COMPONENT		TXTAD	3,447	1,778	96	268	962	251	13	0
15	CUSTOMER COMPONENT		TXTAC	3,100	2,298	34	305	97	9	1	10

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES  
 \$1,000

Line No.	Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SLIAL	L5-S
<b>DEFERRED INCOME TAXES</b>										
<b>CONTINUED</b>										
1	BALANCE BROUGHT FORWARD		TXST	(3)	(1)	(5)	(1)	(90)	(368)	-
2	DEMAND COMPONENT			-	-	(5)	-	(66)	(16)	-
3	CUSTOMER COMPONENT			(3)	(1)	-	(1)	(24)	(352)	-
<b>ACRS AND MACRS</b>										
4	DISTRIBUTION PROPERTY	ITD46F P30	TX46F	6	2	11	1	160	691	1
5	DEMAND COMPONENT	DP30	TX46FD	0	0	11	0	123	28	0
6	CUSTOMER COMPONENT	CP30	TX46FC	6	2	0	1	37	663	1
7	GENERAL PROPERTY	ITD46G K939	TX46G	0	0	0	0	4	16	0
8	DEMAND COMPONENT	DK939	TX46GD	0	0	0	0	3	1	0
9	CUSTOMER COMPONENT	CK939	TX46GC	0	0	0	0	1	15	0
10	TOTAL ACRS AND MACRS		TX46T	6	2	11	1	164	707	1
11	DEMAND COMPONENT		TX46TD	0	0	11	0	126	29	0
12	CUSTOMER COMPONENT		TX46TC	6	2	0	1	38	678	1
<b>BALANCE CARRIED FORWARD</b>										
13	DEFERRED INCOME TAXES		TXTA	3	1	6	0	74	339	1
14	DEMAND COMPONENT		TXTAD	0	0	6	0	60	13	0
15	CUSTOMER COMPONENT		TXTAC	3	1	0	0	14	326	1

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES  
 \$1,000

Line No.	Input	Alloc	Output	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
	DEFERRED INCOME TAXES										
	CONTINUED										
1	BALANCE BROUGHT FORWARD		TXST	6,547	4,076	130	573	1,059	260	14	10
2	DEMAND COMPONENT			3,447	1,778	96	268	962	251	13	-
3	CUSTOMER COMPONENT			3,100	2,298	34	305	97	9	1	10
	OTHER 263A & REPAIR ALLOWANCE										
4	DISTRIBUTION PROPERTY	P01		(1,043)	(878)	(20)	(93)	(156)	(39)	(2)	(2)
5	DEMAND COMPONENT	DP01		(494)	(255)	(14)	(38)	(137)	(37)	(2)	0
6	CUSTOMER COMPONENT	CP01		(549)	(423)	(6)	(55)	(19)	(2)	0	(2)
7	GENERAL PROPERTY	K939		(780)	(547)	(13)	(73)	(90)	(21)	(1)	(1)
8	DEMAND COMPONENT	DK939		(262)	(135)	(7)	(20)	(73)	(19)	(1)	0
9	CUSTOMER COMPONENT	CK939		(518)	(412)	(6)	(53)	(17)	(2)	0	(1)
10	CONSUMER EDUCATION	ITD49	P01	1,123	731	21	101	167	42	2	2
11	DEMAND COMPONENT	DP01	TX49	524	270	14	41	146	39	2	0
12	CUSTOMER COMPONENT	CP01	TX49C	599	461	7	60	21	3	0	2
13	LOSS ON REACQUIRED DEBT	ITD54	P00	(1,064)	(692)	(19)	(96)	(155)	(38)	(2)	(1)
14	DEMAND COMPONENT	DP00	TX54D	(488)	(252)	(13)	(38)	(136)	(36)	(2)	0
15	CUSTOMER COMPONENT	CP00	TX54C	(576)	(440)	(6)	(58)	(19)	(2)	0	(1)
16	BAD DEBTS	ITD62	CW5	680	629	2	29	17	1	0	2
17	DEMAND COMPONENT	RCW5	TX62D	229	212	1	10	6	0	0	1
18	CUSTOMER COMPONENT	RCW5	TX62C	451	417	1	19	11	1	0	1
19	PA NOL DEF TAX ASSET	K939		102	72	2	10	11	2	0	0
20	DEMAND COMPONENT	DK939		34	18	1	3	9	2	-	-
21	CUSTOMER COMPONENT	CK939		68	54	1	7	2	-	-	-
22	RATE REFUND	K939		(933)	(656)	(16)	(87)	(107)	(26)	(1)	(1)
23	DEMAND COMPONENT	DK939		(314)	(164)	(9)	(24)	(87)	(23)	(1)	-
24	CUSTOMER COMPONENT	CK939		(619)	(492)	(7)	(63)	(20)	(3)	-	(1)
25	TOTAL DEFERRED INCOME TAXES		TXT	4,632	2,935	87	364	746	181	10	9
26	DEMAND COMPONENT		TXTD	2,676	1,472	69	202	690	177	9	1
27	CUSTOMER COMPONENT		TXTC	1,956	1,463	18	162	56	4	1	8
28	DEFERRED INCOME TAX ADJUSTMENT	ITD71	K939	3,748	2,628	63	351	433	103	5	4
29	DEMAND COMPONENT	DK939	TX71D	1,260	651	35	98	351	92	5	0
30	CUSTOMER COMPONENT	CK939	TX71C	2,486	1,977	28	253	82	11	0	4
31	ADJUSTED DEFERRED INC TAXES		TXTA	8,378	5,563	150	715	1,179	284	15	13
32	DEMAND COMPONENT		TXTAD	3,936	2,123	104	300	1,041	269	14	1
33	CUSTOMER COMPONENT		TXTAC	4,442	3,440	46	415	138	15	1	12

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES  
 \$1,000

Line No.	Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/LAL	L5-S
<b>DEFERRED INCOME TAXES</b>										
<b>CONTINUED</b>										
1	BALANCE BROUGHT FORWARD		TXST	3	1	6	-	74	339	1
2	DEMAND COMPONENT			-	-	6	-	60	13	-
3	CUSTOMER COMPONENT			3	1	-	-	14	326	1
<b>OTHER 263A &amp; REPAIR ALLOWANCE</b>										
4	DISTRIBUTION PROPERTY	P01		0	0	0	0	(12)	(41)	0
5	DEMAND COMPONENT	DP01		0	0	0	0	(9)	(2)	0
6	CUSTOMER COMPONENT	CP01		0	0	0	0	(3)	(39)	0
7	GENERAL PROPERTY	K939		0	0	0	0	(7)	(26)	0
8	DEMAND COMPONENT	DK939		0	0	0	0	(5)	(1)	0
9	CUSTOMER COMPONENT	CK939		0	0	0	0	(2)	(25)	0
10	CONSUMER EDUCATION	ITD49 P01	TX49	0	0	0	0	12	44	0
11	DEMAND COMPONENT	DP01	TX49D	0	0	0	0	9	2	0
12	CUSTOMER COMPONENT	CP01	TX49C	0	0	0	0	3	42	0
13	LOSS ON REACQUIRED DEBT	ITD54 P00	TX54	0	0	(1)	0	(11)	(48)	0
14	DEMAND COMPONENT	DP00	TX54D	0	0	(1)	0	(8)	(2)	0
15	CUSTOMER COMPONENT	CP00	TX54C	0	0	0	0	(3)	(46)	0
16	BAD DEBTS	ITD62 CW5	TX62	0	0	0	0	1	0	0
17	DEMAND COMPONENT	RCW5	TX62D	0	0	0	0	0	0	0
18	CUSTOMER COMPONENT	RCW5	TX62C	0	0	0	0	1	0	0
19	PA NOL DEF TAX ASSET	K939		0	0	0	0	1	3	0
20	DEMAND COMPONENT	DK939		-	-	-	-	1	-	-
21	CUSTOMER COMPONENT	CK939		-	-	-	-	-	3	-
22	RATE REFUND	K939		0	0	0	0	(8)	(31)	0
23	DEMAND COMPONENT	DK939		-	-	-	-	(5)	(1)	-
24	CUSTOMER COMPONENT	CK939		-	-	-	-	(3)	(30)	-
25	TOTAL DEFERRED INCOME TAXES		TXT	3	1	5	0	50	240	1
26	DEMAND COMPONENT		TXTD	0	0	5	0	43	9	0
27	CUSTOMER COMPONENT		TXTC	3	1	0	0	7	231	1
28	DEFERRED INCOME TAX ADJUSTMENT	ITD71 K939	TX71	1	0	2	0	32	124	0
29	DEMAND COMPONENT	DK939	TX71D	0	0	2	0	22	5	0
30	CUSTOMER COMPONENT	CK939	TX71C	1	0	0	0	10	119	0
31	ADJUSTED DEFERRED INC TAXES		TXTA	4	1	7	0	82	364	1
32	DEMAND COMPONENT		TXTAD	0	0	7	0	65	14	0
33	CUSTOMER COMPONENT		TXTAC	4	1	0	0	17	350	1

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES SUMMARY

Line No.	Output	\$1,000								
		Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
<b>OPERATING EXPENSES</b>										
1	O & M TRANSMISSION	EE20	0	0	0	0	0	0	0	0
2	O & M DISTRIBUTION	EE30	134,943	84,304	2,561	11,604	20,197	5,733	290	238
3	O & M CUSTOMER ACCOUNTS	EE56	42,120	37,850	227	2,655	1,059	110	2	65
4	O & M CUST SVC & INFO	EE64	25,750	25,481	268	0	0	0	0	0
5	O & M SALES	EE65	2,843	1,468	79	221	792	207	11	0
6	O & M ADMIN & GENERAL	EE79	129,255	90,446	2,171	12,093	15,074	3,599	182	135
7	ADJUSTS TO O & M EXPENSES	EE99	4,644	3,852	39	622	219	(27)	(1)	(2)
8	TOTAL OPER & MAINT EXPENSES	EE00	339,555	243,401	5,345	27,195	37,341	9,622	484	436
9	DEMAND COMPONENT	EE00D	108,467	55,691	2,979	8,399	30,022	8,545	442	0
10	CUSTOMER COMPONENT	EE00C	231,088	187,710	2,366	18,796	7,319	1,077	42	436
11	DEPRECIATION & AMORTIZATION	ED00A	111,824	73,527	2,102	10,144	15,524	3,651	182	329
12	DEMAND COMPONENT	ED00AD	44,368	22,984	1,231	3,467	12,391	3,133	163	0
13	CUSTOMER COMPONENT	ED00AC	67,456	50,543	871	6,677	3,133	518	19	329
<b>TAXES OTHER THAN INCOME</b>										
14	EXCLUDING GROSS RECEIPTS	ET01	11,949	8,081	213	1,097	1,577	387	19	15
15	DEMAND COMPONENT	ET01D	4,803	2,479	133	374	1,337	355	18	0
16	CUSTOMER COMPONENT	ET01C	7,146	5,602	80	723	240	32	1	15
17	GROSS RECEIPTS TAX	TXG	37,897	23,285	237	4,422	6,567	1,724	111	76
18	DEMAND COMPONENT	TXGD	15,478	6,184	108	1,603	5,574	1,581	105	0
19	CUSTOMER COMPONENT	TXGC	22,419	17,101	129	2,819	993	143	6	76
20	ADJUSTED DEFERRED INC TAXES	TXTA	8,378	5,563	150	715	1,179	284	15	13
21	DEMAND COMPONENT	TXTAD	3,936	2,123	104	300	1,041	269	14	1
22	CUSTOMER COMPONENT	TXTAC	4,442	3,440	46	415	138	15	1	12
23	NET INVESTMENT TAX CREDIT	TX93	(1,673)	(1,083)	(31)	(150)	(244)	(60)	(3)	(2)
24	DEMAND COMPONENT	TX93D	(768)	(397)	(21)	(60)	(214)	(56)	(3)	0
25	CUSTOMER COMPONENT	TX93C	(905)	(686)	(10)	(90)	(30)	(4)	0	(2)
26	OP EXPENSES PRIOR INCOME TAX	OEBT	507,930	352,774	8,016	43,423	61,944	15,608	808	867
27	DEMAND COMPONENT	OEBTD	176,284	89,059	4,534	14,083	50,151	13,827	739	1
28	CUSTOMER COMPONENT	OEBTC	331,646	263,710	3,482	29,340	11,793	1,781	69	866
<b>PA AND FEDERAL INCOME TAXES BASED ON PRESENT LEVEL REVENUE REQUIREMENTS AT ACTUAL CLASS RATES OF RETURN</b>										
29	TOTAL PA INCOME TAX	TSTX	9,706	1,703	(471)	2,825	4,413	1,231	100	30
30	DEMAND COMPONENT	TSTXD	7,039	739	(312)	1,187	4,002	1,182	98	(1)
31	CUSTOMER COMPONENT	TSTXC	2,666	964	(159)	1,638	412	49	3	30
32	TOTAL FED INC TAX	TFTX	32,788	7,165	(1,404)	8,999	13,970	3,893	315	97
33	DEMAND COMPONENT	TFTXD	22,966	2,892	(939)	3,755	12,777	3,773	310	(4)
34	CUSTOMER COMPONENT	TFTXC	9,822	4,274	(465)	5,244	1,193	120	6	100
35	TOTAL TAXES	TX99	99,045	44,714	(1,306)	17,908	27,462	7,459	557	229
36	DEMAND COMPONENT	TX99D	53,454	14,020	(927)	7,159	24,517	7,104	542	(4)
37	CUSTOMER COMPONENT	TX99C	45,590	30,695	(379)	10,749	2,946	355	17	231
38	TOTAL OPERATING EXPENSES	TOE	550,424	361,642	6,141	55,247	80,327	20,732	1,223	994
39	DEMAND COMPONENT	TOED	206,289	92,690	3,283	19,025	66,930	18,782	1,147	(4)
40	CUSTOMER COMPONENT	TOEC	344,134	268,948	2,858	36,222	13,398	1,950	78	996

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING EXPENSES SUMMARY  
 \$1,000

Line No.		Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S	
	<b>OPERATING EXPENSES</b>									
1	O & M TRANSMISSION	EE20	0	0	0	0	0	0	0	
2	O & M DISTRIBUTION	EE30	64	23	14	14	1,466	8,427	8	
3	O & M CUSTOMER ACCOUNTS	EE56	0	0	1	0	89	63	0	
4	O & M CUST SVC & INFO	EE64	0	0	0	0	0	0	0	
5	O & M SALES	EE65	0	0	4	0	49	11	0	
6	O & M ADMIN & GENERAL	EE79	35	13	70	8	1,119	4,306	4	
7	ADJUSTS TO O & M EXPENSES	EE99	(1)	0	(1)	0	8	(66)	0	
8	TOTAL OPER & MAINT EXPENSES	EE00	98	36	88	22	2,731	12,741	12	
9	DEMAND COMPONENT	EE00D	0	0	74	0	1,875	437	0	
10	CUSTOMER COMPONENT	EE00C	98	36	14	22	856	12,304	12	
11	DEPRECIATION & AMORTIZATION	ED00A	87	32	58	20	1,217	4,941	10	
12	DEMAND COMPONENT	ED00AD	0	0	52	0	775	174	0	
13	CUSTOMER COMPONENT	ED00AC	87	32	6	20	442	4,767	10	
	<b>TAXES OTHER THAN INCOME</b>									
14	EXCLUDING GROSS RECEIPTS	ET01	5	2	6	0	116	433	0	
15	DEMAND COMPONENT	ET01D	0	0	6	0	83	19	0	
16	CUSTOMER COMPONENT	ET01C	5	2	0	0	33	414	0	
17	GROSS RECEIPTS TAX	TXG	36	3	20	34	381	1,000	1	
18	DEMAND COMPONENT	TXGD	0	0	18	0	270	35	0	
19	CUSTOMER COMPONENT	TXGC	36	3	2	34	111	965	1	
20	ADJUSTED DEFERRED INC TAXES	TXTA	4	1	7	0	82	364	1	
21	DEMAND COMPONENT	TXTAD	0	0	7	0	65	14	0	
22	CUSTOMER COMPONENT	TXTAC	4	1	0	0	17	350	1	
23	NET INVESTMENT TAX CREDIT	TX93	(1)	0	(1)	0	(17)	(79)	0	
24	DEMAND COMPONENT	TX93D	0	0	(1)	0	(13)	(3)	0	
25	CUSTOMER COMPONENT	TX93C	(1)	0	0	0	(4)	(76)	0	
26	OP EXPENSES PRIOR INCOME TAX	OEBT	229	74	178	76	4,510	19,400	24	
27	DEMAND COMPONENT	OEBTD	0	0	156	0	3,055	676	0	
28	CUSTOMER COMPONENT	OEBTC	229	74	22	76	1,455	18,724	24	
	<b>PA AND FEDERAL INCOME TAXES BASED ON PRESENT LEVEL REVENUE REQUIREMENTS AT ACTUAL</b>									
29	TOTAL PA INCOME TAX	TSTX	34	(3)	16	49	153	(370)	0	
30	DEMAND COMPONENT	TSTXD	0	0	15	0	124	(14)	#DIV/0!	
31	CUSTOMER COMPONENT	TSTXC	35	(3)	1	49	29	(356)	#DIV/0!	
32	TOTAL FED INC TAX	TFTX	107	(10)	51	152	497	(1,034)	(1)	
33	DEMAND COMPONENT	TFTXD	(2)	0	48	(2)	406	(31)	0	
34	CUSTOMER COMPONENT	TFTXC	108	(10)	3	154	91	(1,002)	0	
35	TOTAL TAXES	TX99	185	(7)	99	235	1,212	314	1	
36	DEMAND COMPONENT	TX99D	(2)	0	93	(2)	935	20	#DIV/0!	
37	CUSTOMER COMPONENT	TX99C	187	(7)	6	237	277	295	#DIV/0!	
38	TOTAL OPERATING EXPENSES	TOE	370	61	245	277	5,160	17,996	23	
39	DEMAND COMPONENT	TOED	(2)	0	219	(2)	3,585	631	#DIV/0!	
40	CUSTOMER COMPONENT	TOEC	372	61	26	279	1,575	17,366	#DIV/0!	

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING REVENUES  
 PRESENT REVENUES INCLUDE EFFECT OF REMAND PROCEEDING SETTLEMENT  
 \$1,000

Line No.	Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
<b>OPERATING REVENUES</b>											
<b>SALE OF ELECTRICITY</b>											
1	TRANSMISSION REVENUES	TREV		0	0	0	0	0	0	0	0
	DISTRIBUTION RATE REVENUES			631,715	376,667	3,705	75,559	116,079	30,559	1,818	1,719
	REMAND SETTLEMENT			(58)	9,813	286	(1,693)	(6,295)	(1,455)	(37)	(551)
2	REVISED DISTRIBUTION REVENUES	DREV		631,657	386,480	3,991	73,866	109,784	29,104	1,781	1,168
	ADJUSTED RATE REVENUES			631,657	386,480	3,991	73,866	109,784	29,104	1,781	1,168
3	LATE PAYMENT CHARGES	RCW4	R11	8,923	5,825	46	1,182	1,137	417	21	165
4	SALE OF ELECTRICITY & LATE PAYMENTS		RRT	640,580	392,305	4,037	75,048	110,921	29,521	1,802	1,333
5	ANNUALIZATION	ANN		1,724	2,355	(18)	(92)	386	(298)	74	(51)
8	ADJUSTED ELECTRIC SALES & LATE PAYMENTS			642,304	394,660	4,019	74,956	111,307	29,223	1,876	1,282
<b>OTHER OPERATING REVENUES</b>											
9	MISCELLANEOUS SERVICE REVS	S20	P30	R20	0	0	0	0	0	0	0
10	DEMAND COMPONENT		DP30	R20D	0	0	0	0	0	0	0
11	CUSTOMER COMPONENT		CP30	R20C	0	0	0	0	0	0	0
<b>RENT-ELECTRIC PROPERTY</b>											
12	TRANSMISSION RELATED	S23	RD10	R23	0	0	0	0	0	0	0
13	DISTRIBUTION RELATED	S24	P30	R24	29,693	19,119	563	2,657	4,440	1,088	55
14	DEMAND COMPONENT		DP30	R23D	14,062	7,262	389	1,096	3,916	1,026	53
15	CUSTOMER COMPONENT		CP30	R23C	15,631	11,857	174	1,561	524	62	2
<b>OTHER ELECTRIC REVENUE</b>											
16	TRANSMISSION RELATED	S26	RD10	R26	0	0	0	0	0	0	0
17	DISTRIBUTION RELATED	S27	P30	R27	2,686	1,730	51	240	401	99	5
18	DEMAND COMPONENT		DP30	R27D	1,272	657	35	99	354	93	5
19	CUSTOMER COMPONENT		CP30	R27C	1,414	1,073	16	141	47	6	0
20	TOTAL OTHER OPERATING REVS		ROOT		32,379	20,849	614	2,897	4,841	1,187	60
21	DEMAND COMPONENT		ROOTD		15,334	7,919	424	1,195	4,270	1,119	58
22	CUSTOMER COMPONENT		ROOTC		17,045	12,930	190	1,702	571	68	2
23	TOTAL OPERATING REVENUES		ROT		674,683	415,509	4,633	77,853	116,148	30,410	1,936
24	BASE FOR GROSS RECEIPTS TAX		RRBG		642,304	394,660	4,019	74,956	111,307	29,223	1,876
25	GROSS RECEIPTS TAX @ 5.9%		TXGR		37,897	23,285	237	4,422	6,567	1,724	111

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING REVENUES  
 PRESENT REVENUES INCLUDE EFFECT OF REMAND PROCEEDING SETTLEMENT  
 \$1,000

Line No.	Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S
<b>OPERATING REVENUES</b>										
<b>SALE OF ELECTRICITY</b>										
1	TRANSMISSION REVENUES	TREV		0	0	0	0	0	0	0
	DISTRIBUTION RATE REVENUES			739	139	332	538	7,109	16,707	45
	REMAND SETTLEMENT			(175)	(103)	1	0	(650)	811	(10)
2	REVISED DISTRIBUTION REVENUES	DREV		564	36	333	538	6,459	17,518	35
	ADJUSTED RATE REVENUES			564	36	333	538	6,459	17,518	35
3	LATE PAYMENT CHARGES	RCW4	R11	26	0	0	0	54	49	1
4	SALE OF ELECTRICITY & LATE PAYMENTS		RRT	590	36	333	538	6,513	17,567	36
5	ANNUALIZATION	ANN		12	16	3	36	(61)	(625)	(13)
8	ADJUSTED ELECTRIC SALES & LATE PAYMENTS			602	52	336	574	6,452	16,942	23
<b>OTHER OPERATING REVENUES</b>										
9	MISCELLANEOUS SERVICE REVS	S20	P30	R20	0	0	0	0	0	0
10	DEMAND COMPONENT		DP30	R20D	0	0	0	0	0	0
11	CUSTOMER COMPONENT		CP30	R20C	0	0	0	0	0	0
<b>RENT-ELECTRIC PROPERTY</b>										
12	TRANSMISSION RELATED	S23	RD10	R23	0	0	0	0	0	0
13	DISTRIBUTION RELATED	S24	P30	R24	11	4	22	3	318	1,370
14	DEMAND COMPONENT		DP30	R23D	0	0	21	0	244	55
15	CUSTOMER COMPONENT		CP30	R23C	11	4	1	3	74	1,315
<b>OTHER ELECTRIC REVENUE</b>										
16	TRANSMISSION RELATED	S26	RD10	R26	0	0	0	0	0	0
17	DISTRIBUTION RELATED	S27	P30	R27	1	0	2	0	29	124
18	DEMAND COMPONENT		DP30	R27D	0	0	2	0	22	5
19	CUSTOMER COMPONENT		CP30	R27C	1	0	0	0	7	119
20	TOTAL OTHER OPERATING REVS		ROOT	12	4	24	3	347	1,494	1
21	DEMAND COMPONENT		ROOTD	0	0	23	0	266	60	0
22	CUSTOMER COMPONENT		ROOTC	12	4	1	3	81	1,434	1
23	TOTAL OPERATING REVENUES		ROT	614	56	360	577	6,799	18,436	24
24	BASE FOR GROSS RECEIPTS TAX		RRBG	602	52	336	574	6,452	16,942	23
25	GROSS RECEIPTS TAX @ 5.9%		TXGR	36	3	20	34	381	1,000	1

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Output	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
<b>DERIVATION- TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS</b>										
1	OPERATING REVENUES	ROT	674,683	415,509	4,633	77,853	116,148	30,410	1,936	1,328
	MINUS OPERATING EXPENSES									
2	OP EXPENSES PRIOR INCOME TAX	OEBT	507,930	352,774	8,016	43,423	61,944	15,608	808	867
3	EQUALS: TAXABLE INCOME	TAXI	166,753	62,735	(3,383)	34,430	54,204	14,802	1,128	461
	PLUS: ADJUSTMENTS TO									
4	TAXABLE INCOME	TAT	(61,280)	(40,224)	(1,166)	(5,396)	(8,858)	(2,206)	(112)	(140)
5	EQUALS: TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIOI	TNI	105,473	22,511	(4,549)	29,034	45,346	12,596	1,016	321
<b>PA INCOME TAX CALCULATION</b>										
6	TAXABLE NET INCOME	TNI	105,473	22,511	(4,549)	29,034	45,346	12,596	1,016	321
7	TOTAL SPECIAL DEDUCTIONS	TASI	(8,320)	(5,465)	(166)	(757)	(1,171)	(275)	(10)	(16)
8	PA TAXABLE INCOME	TSTI	97,153	17,046	(4,715)	28,277	44,175	12,321	1,006	305
9	PA APPORTIONMENT PERCENTAGE		100%	100%	100%	100%	100%	100%	100%	100%
10	PA TAXABLE INCOME	TSTIF	97,153	17,046	(4,715)	28,277	44,175	12,321	1,006	305
11	PA INCOME TAX @ 9.99%	GSIT	9,706	1,703	(471)	2,825	4,413	1,231	100	30
12	PA TAX CREDITS	TS20	0	0	0	0	0	0	0	0
<b>PA INCOME TAX ADJUSTMENTS</b>										
13	ADJUSTMENTS	TSTA	0	0	0	0	0	0	0	0
14	TOTAL PA INCOME TAX	TSIT1	9,706	1,703	(471)	2,825	4,413	1,231	100	30
<b>FEDERAL INC TAX CALCULATION</b>										
15	TAXABLE NET INCOME	TNI	105,473	22,511	(4,549)	29,034	45,346	12,596	1,016	321
<b>DEDUCTIONS</b>										
16	PA INCOME TAX	GSIT	9,706	1,703	(471)	2,825	4,413	1,231	100	30
17	TOTAL DEDUCTIONS	TSFS	9,706	1,703	(471)	2,825	4,413	1,231	100	30
18	FEDERAL TAXABLE INCOME	TFTI	95,767	20,808	(4,078)	26,209	40,933	11,365	916	291
19	FEDERAL INCOME TAX @ 35.0%	GFIT	33,518	7,283	(1,427)	9,173	14,327	3,978	321	102
<b>FEDERAL INCOME TAX CREDITS &amp; ADJUSTMENTS</b>										
20	CREDITS & ADJUSTMENTS		(730)	(118)	23	(174)	(357)	(85)	(6)	(5)
21	TOTAL FEDERAL INCOME TAX	TFIT1	32,788	7,165	(1,404)	8,999	13,970	3,893	315	97

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S	
<b>DERIVATION-</b>									
<b>TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS</b>									
1	OPERATING REVENUES MINUS OPERATING EXPENSES	ROT	614	56	360	577	6,799	18,436	24
2	OP EXPENSES PRIOR INCOME TAX	OEBT	229	74	178	76	4,510	19,400	24
3	EQUALS: TAXABLE INCOME PLUS: ADJUSTMENTS TO	TAXI	385	(18)	182	501	2,289	(964)	0
4	TAXABLE INCOME	TAT	(37)	(14)	(20)	(9)	(670)	(2,409)	(3)
5	EQUALS: TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIOI	TNI	348	(32)	162	492	1,619	(3,373)	(3)
<b>PA INCOME TAX CALCULATION</b>									
6	TAXABLE NET INCOME	TNI	348	(32)	162	492	1,619	(3,373)	(3)
7	TOTAL SPECIAL DEDUCTIONS	TASI	(4)	(1)	(2)	(1)	(91)	(333)	0
8	PA TAXABLE INCOME	TSTI	344	(33)	160	491	1,528	(3,706)	(3)
9	PA APPORTIONMENT PERCENTAGE		100%	100%	100%	100%	100%	100%	100%
10	PA TAXABLE INCOME	TSTIF	344	(33)	160	491	1,528	(3,706)	(3)
11	PA INCOME TAX @ 9.99%	GSIT	34	(3)	16	49	153	(370)	0
12	PA TAX CREDITS	TS20	0	0	0	0	0	0	0
<b>PA INCOME TAX ADJUSTMENTS</b>									
13	ADJUSTMENTS	TSTA	0	0	0	0	0	0	0
14	TOTAL PA INCOME TAX	TSIT1	34	(3)	16	49	153	(370)	0
<b>FEDERAL INC TAX CALCULATION</b>									
15	TAXABLE NET INCOME	TNI	348	(32)	162	492	1,619	(3,373)	(3)
<b>DEDUCTIONS</b>									
16	PA INCOME TAX	GSIT	34	(3)	16	49	153	(370)	0
17	TOTAL DEDUCTIONS	TSFS	34	(3)	16	49	153	(370)	0
18	FEDERAL TAXABLE INCOME	TFTI	314	(29)	146	443	1,466	(3,003)	(3)
19	FEDERAL INCOME TAX @ 35.0%	GFIT	110	(10)	51	155	513	(1,051)	(1)
<b>FEDERAL INCOME TAX CREDITS &amp; ADJUSTMENTS</b>									
20	CREDITS & ADJUSTMENTS		(3)	0	0	(3)	(16)	17	0
21	TOTAL FEDERAL INCOME TAX	TFIT1	107	(10)	51	152	497	(1,034)	(1)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION - 12 MONTHS ENDED 12/31/2007  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
<b>ADJUSTMENTS TO TAXABLE INCOME</b>												
1	INTEREST EXPENSE	ITA1	RBX	TA1	(55,667)	(36,370)	(1,066)	(4,938)	(8,213)	(2,082)	(106)	(84)
2	DEMAND COMPONENT		DRBX	TA1D	(26,236)	(13,528)	(724)	(2,041)	(7,294)	(1,966)	(102)	0
3	CUSTOMER COMPONENT		CRBX	TA1C	(29,431)	(22,842)	(342)	(2,897)	(919)	(116)	(4)	(84)
4	DEFERRED INCOME TAXES			TXT	8,378	5,563	150	715	1,179	284	15	13
5	DEMAND COMPONENT			TXTD	3,936	2,123	104	300	1,041	269	14	1
6	CUSTOMER COMPONENT			TXTC	4,442	3,440	46	415	138	15	1	12
7	NET INVESTMENT TAX CREDIT			TX93	(1,673)	(1,083)	(31)	(150)	(244)	(60)	(3)	(2)
8	DEMAND COMPONENT			TX93D	(768)	(397)	(21)	(60)	(214)	(56)	(3)	0
9	CUSTOMER COMPONENT			TX93C	(905)	(686)	(10)	(90)	(30)	(4)	0	(2)
<b>BOOK DEPRECIATION &amp; AMORTIZATION</b>												
10	TRANSMISSION	ITAD13	RD10	TAD13	0	0	0	0	0	0	0	0
11	DISTRIBUTION	ITAE13	ED30	TAE13	91,239	59,058	1,760	8,215	13,161	3,089	153	309
12	DEMAND COMPONENT		RED30D	TAE13D	37,483	19,426	1,041	2,932	10,473	2,631	136	0
13	CUSTOMER COMPONENT		RED30C	TAE13C	53,756	39,632	719	5,283	2,688	458	17	309
14	GENERAL & INTANGIBLE	ITAF13	ED88	TAF13	20,585	14,438	345	1,929	2,377	566	30	21
15	DEMAND COMPONENT		RED88D	TAF13D	6,924	3,575	192	539	1,928	505	27	0
16	CUSTOMER COMPONENT		RED88C	TAF13C	13,661	10,863	153	1,390	449	61	3	21
17	TOTAL BOOK DEPRECIATION & AMORTIZATION			TA13	111,824	73,496	2,105	10,144	15,538	3,655	183	330
18	DEMAND COMPONENT			TA13D	44,407	23,001	1,233	3,471	12,401	3,136	163	0
19	CUSTOMER COMPONENT			TA13C	67,417	50,495	872	6,673	3,137	519	20	330
<b>TAX DEPRECIATION &amp; AMORTIZATION</b>												
20	TRANSMISSION	ITAD15	RD10	TAD15	0	0	0	0	0	0	0	0
21	DISTRIBUTION	ITAE15	ED30	TAE15	(114,772)	(74,291)	(2,213)	(10,333)	(16,557)	(3,885)	(192)	(389)
22	DEMAND COMPONENT		RED30D	TAE15D	(47,151)	(24,437)	(1,309)	(3,688)	(13,175)	(3,309)	(171)	0
23	CUSTOMER COMPONENT		RED30C	TAE15C	(67,621)	(49,854)	(904)	(6,645)	(3,382)	(576)	(21)	(389)
24	GENERAL & INTANGIBLE	ITAF15	ED88	TAF15	(20,168)	(14,145)	(338)	(1,890)	(2,329)	(555)	(29)	(21)
25	DEMAND COMPONENT		RED88D	TAF15D	(6,783)	(3,502)	(188)	(528)	(1,889)	(495)	(26)	0
26	CUSTOMER COMPONENT		RED88C	TAF15C	(13,385)	(10,643)	(150)	(1,362)	(440)	(60)	(3)	(21)
27	TOTAL TAX DEPRECIATION & AMORTIZATION			TA15	(134,940)	(88,436)	(2,551)	(12,223)	(18,886)	(4,440)	(221)	(410)
28	DEMAND COMPONENT			TA15D	(53,934)	(27,939)	(1,497)	(4,216)	(15,064)	(3,804)	(197)	0
29	CUSTOMER COMPONENT			TA15C	(81,006)	(60,497)	(1,054)	(8,007)	(3,822)	(636)	(24)	(410)
30	POST RETIREMENT BENEFITS	ITA20	K939	TA20	501	352	9	47	58	13	1	1
31	DEMAND COMPONENT		DK939	TA20D	168	87	5	13	47	12	1	0
32	CUSTOMER COMPONENT		CK939	TA20C	333	265	4	34	11	1	0	1
<b>BALANCE CARRIED FORWARD</b>												
33	ADJUSTMENTS TO TAXABLE INCOME			TAST1	(71,577)	(46,473)	(1,384)	(6,405)	(10,568)	(2,630)	(131)	(152)
34	DEMAND COMPONENT			TAST1D	(32,427)	(16,653)	(900)	(2,533)	(9,083)	(2,409)	(124)	1
35	CUSTOMER COMPONENT			TAST1C	(39,150)	(29,820)	(484)	(3,872)	(1,485)	(221)	(7)	(153)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION - 12 MONTHS ENDED 12/31/2007  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.		Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/LAL	L5-S
<b>ADJUSTMENTS TO TAXABLE INCOME</b>											
1	INTEREST EXPENSE	ITA1	RBX	TA1	(23)	(8)	(22)	(5)	(596)	(2,151)	(3)
2	DEMAND COMPONENT		DRBX	TA1D	0	0	(21)	0	(455)	(105)	0
3	CUSTOMER COMPONENT		CRBX	TA1C	(23)	(8)	(1)	(5)	(141)	(2,046)	(3)
4	DEFERRED INCOME TAXES			TXT	4	1	7	0	82	364	1
5	DEMAND COMPONENT			TXTD	0	0	7	0	65	14	0
6	CUSTOMER COMPONENT			TXTC	4	1	0	0	17	350	1
7	NET INVESTMENT TAX CREDIT			TX93	(1)	0	(1)	0	(17)	(79)	0
8	DEMAND COMPONENT			TX93D	0	0	(1)	0	(13)	(3)	0
9	CUSTOMER COMPONENT			TX93C	(1)	0	0	0	(4)	(76)	0
<b>BOOK DEPRECIATION &amp; AMORTIZATION</b>											
10	TRANSMISSION	ITAD13	RD10	TAD13	0	0	0	0	0	0	0
11	DISTRIBUTION	ITAE13	ED30	TAE13	82	30	47	19	1,042	4,265	9
12	DEMAND COMPONENT		RED30D	TAE13D	0	0	42	0	655	147	0
13	CUSTOMER COMPONENT		RED30C	TAE13C	82	30	5	19	387	4,118	9
14	GENERAL & INTANGIBLE	ITAF13	ED88	TAF13	5	2	11	1	177	682	1
15	DEMAND COMPONENT		RED88D	TAF13D	0	0	10	0	121	27	0
16	CUSTOMER COMPONENT		RED88C	TAF13C	5	2	1	1	56	655	1
17	TOTAL BOOK DEPRECIATION & AMORTIZATION			TA13	87	32	58	20	1,219	4,947	10
18	DEMAND COMPONENT			TA13D	0	0	52	0	776	174	0
19	CUSTOMER COMPONENT			TA13C	87	32	6	20	443	4,773	10
<b>TAX DEPRECIATION &amp; AMORTIZATION</b>											
20	TRANSMISSION	ITAD15	RD10	TAD15	0	0	0	0	0	0	0
21	DISTRIBUTION	ITAE15	ED30	TAE15	(103)	(38)	(60)	(24)	(1,310)	(5,365)	(11)
22	DEMAND COMPONENT		RED30D	TAE15D	0	0	(53)	0	(824)	(185)	0
23	CUSTOMER COMPONENT		RED30C	TAE15C	(103)	(38)	(7)	(24)	(486)	(5,180)	(11)
24	GENERAL & INTANGIBLE	ITAF15	ED88	TAF15	(5)	(2)	(11)	(1)	(174)	(668)	(1)
25	DEMAND COMPONENT		RED88D	TAF15D	0	0	(10)	0	(119)	(26)	0
26	CUSTOMER COMPONENT		RED88C	TAF15C	(5)	(2)	(1)	(1)	(55)	(642)	(1)
27	TOTAL TAX DEPRECIATION & AMORTIZATION			TA15	(108)	(40)	(71)	(25)	(1,484)	(6,033)	(12)
28	DEMAND COMPONENT			TA15D	0	0	(63)	0	(943)	(211)	0
29	CUSTOMER COMPONENT			TA15C	(108)	(40)	(8)	(25)	(541)	(5,822)	(12)
30	POST RETIREMENT BENEFITS	ITA20	K939	TA20	0	0	0	0	4	17	0
31	DEMAND COMPONENT		DK939	TA20D	0	0	0	0	3	1	0
32	CUSTOMER COMPONENT		CK939	TA20C	0	0	0	0	1	16	0
<b>BALANCE CARRIED FORWARD</b>											
33	ADJUSTMENTS TO TAXABLE INCOME			TAST1	(41)	(15)	(29)	(10)	(792)	(2,935)	(4)
34	DEMAND COMPONENT			TAST1D	0	0	(26)	0	(567)	(130)	0
35	CUSTOMER COMPONENT			TAST1C	(41)	(15)	(3)	(10)	(225)	(2,805)	(4)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
<b>BALANCE BROUGHT FORWARD</b>												
1	<b>ADJUSTMENTS TO TAXABLE INCOME CONTINUED</b>			TAST1	(71,577)	(46,473)	(1,384)	(6,405)	(10,568)	(2,630)	(131)	(152)
2	BUSINESS MEALS NOT DEDUCTIBLE	ITA27	K939	TA27	394	277	7	37	46	11	1	0
3	DEMAND COMPONENT		DK939	TA27D	133	69	4	10	37	10	1	0
4	CUSTOMER COMPONENT		CK939	TA27C	261	208	3	27	9	1	0	0
5	VACATION PAY	ITA28	K939	TA28	304	214	5	29	35	8	0	0
6	DEMAND COMPONENT		DK939	TA28D	102	53	3	8	28	7	0	0
7	CUSTOMER COMPONENT		CK939	TA28C	202	161	2	21	7	1	0	0
8	PENSION EXPENSE	ITA30	K939	TA30	5,027	3,526	84	471	581	138	7	5
9	DEMAND COMPONENT		DK939	TA30D	1,691	873	47	132	471	123	6	0
10	CUSTOMER COMPONENT		CK939	TA30C	3,336	2,653	37	339	110	15	1	5
11	POST EMPL BENE/VERP	ITA37	K939	TA37	38	27	0	4	5	1	0	0
12	DEMAND COMPONENT		DK939	TA37D	13	7	0	1	4	1	0	0
13	CUSTOMER COMPONENT		CK939	TA37C	25	20	0	3	1	0	0	0
14	ENVIRONMENTAL CLEANUP	ITA45	P00	TA45	(329)	(223)	(5)	(31)	(38)	(9)	0	(1)
15	DEMAND COMPONENT		DP00	TA45D	(111)	(57)	(3)	(9)	(31)	(8)	0	0
16	CUSTOMER COMPONENT		CP00	TA45C	(218)	(166)	(2)	(22)	(7)	(1)	0	(1)
<b>BALANCE CARRIED FORWARD</b>												
17	<b>ADJUSTMENTS TO TAXABLE INCOME</b>			TAST2	(66,143)	(42,649)	(1,293)	(5,895)	(9,939)	(2,481)	(123)	(148)
18	DEMAND COMPONENT			TAST2D	(30,599)	(15,708)	(849)	(2,391)	(8,574)	(2,276)	(117)	1
19	CUSTOMER COMPONENT			TAST2C	(35,544)	(26,941)	(444)	(3,504)	(1,365)	(205)	(6)	(149)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 CALCULATION OF INCOME TAXES  
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Line No.		Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S	
	<b>BALANCE BROUGHT FORWARD</b>											
1	<b>ADJUSTMENTS TO TAXABLE INCOME</b>			TAST1	(41)	(15)	(29)	(10)	(792)	(2,935)	(4)	
	<b>CONTINUED</b>											
2	BUSINESS MEALS NOT DEDUCTIBLE	ITA27	K939	TA27	0	0	0	0	3	14	0	
3	DEMAND COMPONENT		DK939	TA27D	0	0	0	0	2	1	0	
4	CUSTOMER COMPONENT		CK939	TA27C	0	0	0	0	1	13	0	
5	VACATION PAY	ITA28	K939	TA28	0	0	0	0	3	10	0	
6	DEMAND COMPONENT		DK939	TA28D	0	0	0	0	2	0	0	
7	CUSTOMER COMPONENT		CK939	TA28C	0	0	0	0	1	10	0	
8	PENSION EXPENSE	ITA30	K939	TA30	1	0	3	0	43	167	0	
9	DEMAND COMPONENT		DK939	TA30D	0	0	3	0	29	7	0	
10	CUSTOMER COMPONENT		CK939	TA30C	1	0	0	0	14	160	0	
11	POST EMPL BENE/VERP	ITA37	K939	TA37	0	0	0	0	0	1	0	
12	DEMAND COMPONENT		DK939	TA37D	0	0	0	0	0	0	0	
13	CUSTOMER COMPONENT		CK939	TA37C	0	0	0	0	0	1	0	
14	ENVIRONMENTAL CLEANUP	ITA45	P00	TA45	0	0	0	0	(3)	(17)	0	
15	DEMAND COMPONENT		DP00	TA45D	0	0	0	0	(2)	0	0	
16	CUSTOMER COMPONENT		CP00	TA45C	0	0	0	0	(1)	(17)	0	
	<b>BALANCE CARRIED FORWARD</b>											
17	<b>ADJUSTMENTS TO TAXABLE INCOME</b>			TAST2	(40)	(15)	(26)	(10)	(746)	(2,760)	(4)	
18	DEMAND COMPONENT			TAST2D	0	0	(23)	0	(536)	(122)	0	
19	CUSTOMER COMPONENT			TAST2C	(40)	(15)	(3)	(10)	(210)	(2,638)	(4)	

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 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 CALCULATION OF INCOME TAXES  
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Line No.	Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
	<b>BALANCE BROUGHT FORWARD</b>											
1	<b>ADJUSTMENTS TO TAXABLE INCOME CONTINUED</b>			TAST2	(66,143)	(42,649)	(1,293)	(5,895)	(9,939)	(2,481)	(123)	(148)
2	REACQUIRED DEBT COSTS	ITA48	P00	TA48	2,564	1,667	48	231	374	92	4	4
3	DEMAND COMPONENT		DP00	TA48D	1,177	608	33	92	328	86	4	0
4	CUSTOMER COMPONENT		CP00	TA48C	1,387	1,059	15	139	46	6	0	4
5	BAD DEBTS & PROPERTY DAMAGE	ITA54	RCW5	TA54	(1,639)	(1,517)	(4)	(118)	(40)	(3)	0	(4)
6	DEMAND COMPONENT		RCW5		(752)	(696)	(2)	(32)	(18)	(2)	0	(2)
7	CUSTOMER COMPONENT		RCW5		(887)	(821)	(2)	(37)	(21)	(2)	0	(2)
	<b>ADJUST SALES OF PROPERTY</b>											
8	TRANSMISSION PROPERTY	ITA84E	RD10	TA84E	0	0	0	0	0	0	0	0
9	DISTRIBUTION PROPERTY	ITA84F	P30	TA84F	(9)	(6)	0	0	(1)	0	0	0
10	DEMAND COMPONENT		DP30	TA84FD	(4)	(2)	0	0	(1)	0	0	0
11	CUSTOMER COMPONENT		CP30	TA84FC	(5)	(4)	0	0	0	0	0	0
12	GENERAL PROPERTY	ITA84G	K939	TA84	0	0	0	0	0	0	0	0
13	DEMAND COMPONENT		DK939	TA84GD	0	0	0	0	0	0	0	0
14	CUSTOMER COMPONENT		CK939	TA84GC	0	0	0	0	0	0	0	0
	<b>REMOVAL COSTS</b>											
15	TRANSMISSION	ITA60	RD10	TA60	0	0	0	0	0	0	0	0
16	DISTRIBUTION	ITA62	P30	TA62	(10,104)	(6,506)	(191)	(904)	(1,510)	(370)	(19)	(14)
17	DEMAND COMPONENT		DP30	TA62D	(4,785)	(2,471)	(132)	(373)	(1,332)	(349)	(18)	0
18	CUSTOMER COMPONENT		CP30	TA62C	(5,319)	(4,035)	(59)	(531)	(178)	(21)	(1)	(14)
	<b>OTHER 263A &amp; REPAIR ALLOW</b>											
19	DISTRIBUTION		P30		528	340	10	47	79	19	1	1
20	DEMAND COMPONENT		DP30		250	129	7	19	70	18	1	0
21	CUSTOMER COMPONENT		CP30		278	211	3	28	9	1	0	1
22	GENERAL PROPERTY		K939		116	81	2	11	14	3	0	0
23	DEMAND COMPONENT		DK939		39	20	1	3	11	3	0	0
24	CUSTOMER COMPONENT		CK939		77	61	1	8	3	0	0	0
25	RATE REFUND		K939		2,249	1,577	38	211	260	62	3	2
26	DEMAND COMPONENT		DK939		756	390	21	59	211	55	3	0
27	CUSTOMER COMPONENT		CK939		1,493	1,187	17	152	49	7	0	2
	<b>BALANCE CARRIED FORWARD</b>											
28	<b>ADJUSTMENTS TO TAXABLE INCOME</b>			TAST3	(72,438)	(47,013)	(1,390)	(6,368)	(10,762)	(2,679)	(134)	(159)
29	DEMAND COMPONENT			TAST3D	(33,918)	(17,730)	(921)	(2,623)	(9,305)	(2,465)	(127)	(1)
30	CUSTOMER COMPONENT			TAST3C	(38,520)	(29,283)	(469)	(3,745)	(1,457)	(214)	(7)	(158)

PPL ELECTRIC UTILITIES CORPORATION  
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Line No.	Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SLIAL	L5-S	
	<b>BALANCE BROUGHT FORWARD</b>										
1	<b>ADJUSTMENTS TO TAXABLE INCOME</b>			TAST2	(40)	(15)	(26)	(10)	(746)	(2,760)	(4)
	<b>CONTINUED</b>										
2	REACQUIRED DEBT COSTS	ITA48	P00	TA48	1	0	2	0	26	115	0
3	DEMAND COMPONENT		DP00	TA48D	0	0	2	0	20	5	0
4	CUSTOMER COMPONENT		CP00	TA48C	1	0	0	0	6	110	0
5	BAD DEBTS & PROPERTY DAMAGE	ITA54	RCW5	TA54	0	0	0	0	(3)	0	0
6	DEMAND COMPONENT		RCW5		0	0	0	0	(1)	0	0
7	CUSTOMER COMPONENT		RCW5		0	0	0	0	(1)	0	0
	<b>ADJUST SALES OF PROPERTY</b>										
8	TRANSMISSION PROPERTY	ITA84E	RD10	TA84E	0	0	0	0	0	0	0
9	DISTRIBUTION PROPERTY	ITA84F	P30	TA84F	0	0	0	0	0	0	0
10	DEMAND COMPONENT		DP30	TA84FD	0	0	0	0	0	0	0
11	CUSTOMER COMPONENT		CP30	TA84FC	0	0	0	0	0	0	0
12	GENERAL PROPERTY	ITA84G	K939	TA84	0	0	0	0	0	0	0
13	DEMAND COMPONENT		DK939	TA84GD	0	0	0	0	0	0	0
14	CUSTOMER COMPONENT		CK939	TA84GC	0	0	0	0	0	0	0
	<b>REMOVAL COSTS</b>										
15	TRANSMISSION	ITA60	RD10	TA60	0	0	0	0	0	0	0
16	DISTRIBUTION	ITA62	P30	TA62	(4)	(1)	(7)	(1)	(108)	(467)	0
17	DEMAND COMPONENT		DP30	TA62D	0	0	(7)	0	(83)	(19)	0
18	CUSTOMER COMPONENT		CP30	TA62C	(4)	(1)	0	(1)	(25)	(448)	0
	<b>OTHER 263A &amp; REPAIR ALLOW</b>										
19	DISTRIBUTION		P30		0	0	0	0	5	24	0
20	DEMAND COMPONENT		DP30		0	0	0	0	4	1	0
21	CUSTOMER COMPONENT		CP30		0	0	0	0	1	23	0
22	GENERAL PROPERTY		K939		0	0	0	0	1	4	0
23	DEMAND COMPONENT		DK939		0	0	0	0	1	0	0
24	CUSTOMER COMPONENT		CK939		0	0	0	0	0	4	0
25	RATE REFUND		K939		1	0	1	0	19	75	0
26	DEMAND COMPONENT		DK939		0	0	1	0	13	3	0
27	CUSTOMER COMPONENT		CK939		1	0	0	0	6	72	0
	<b>BALANCE CARRIED FORWARD</b>										
28	<b>ADJUSTMENTS TO TAXABLE INCOME</b>			TAST3	(42)	(16)	(30)	(11)	(805)	(3,009)	(4)
29	DEMAND COMPONENT			TAST3D	0	0	(27)	0	(582)	(132)	0
30	CUSTOMER COMPONENT			TAST3C	(42)	(16)	(3)	(11)	(223)	(2,877)	(4)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 CALCULATION OF INCOME TAXES  
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Line No.	Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
	<b>BALANCE BROUGHT FORWARD</b>											
1	<b>ADJUSTMENTS TO TAXABLE INCOME</b>			TAST3	(72,438)	(47,013)	(1,390)	(6,368)	(10,762)	(2,679)	(134)	(159)
	<b>CONTINUED</b>											
2	SERP	ITA70	K939	TA70	303	213	5	28	35	8	0	0
3	DEMAND COMPONENT		DK939	TA70D	102	53	3	8	28	7	0	0
4	CUSTOMER COMPONENT		CK939	TA70C	201	160	2	20	7	1	0	0
5	ESOP DIVIDEND	ITA72	K939	TA72	(4,353)	(3,053)	(72)	(408)	(503)	(120)	(7)	(4)
6	DEMAND COMPONENT		DK939	TA72D	(1,464)	(756)	(40)	(114)	(408)	(107)	(6)	0
7	CUSTOMER COMPONENT		CK939	TA72C	(2,889)	(2,297)	(32)	(294)	(95)	(13)	(1)	(4)
	<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>											
8	TRANSMISSION	ITA78	RD10	TA78	0	0	0	0	0	0	0	0
9	DISTRIBUTION	ITA80	P30	TA80	18,023	11,605	341	1,612	2,695	661	33	26
10	DEMAND COMPONENT		DP30	TA80D	8,536	4,409	236	665	2,377	623	32	0
11	CUSTOMER COMPONENT		CP30	TA80C	9,487	7,196	105	947	318	38	1	26
12	<b>TOTAL CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			TA81	18,023	11,605	341	1,612	2,695	661	33	26
13	DEMAND COMPONENT			TA81D	8,536	4,409	236	665	2,377	623	32	0
14	CUSTOMER COMPONENT			TA81C	9,487	7,196	105	947	318	38	1	26
15	ADJ G R TAX - CASH BASIS	ITA87	RRBG	TA87	183	112	1	21	32	9	0	0
16	DEMAND COMPONENT		TRRBG	TA87D	62	38	0	7	11	3	0	0
17	CUSTOMER COMPONENT		TRRBG	TA87C	121	74	1	14	21	6	0	0
18	CONSUMER EDUCATION	ITA90	K939	TA90	(2,707)	(1,899)	(45)	(254)	(312)	(74)	(3)	(3)
19	DEMAND COMPONENT		DK939	TA90D	(910)	(470)	(25)	(71)	(253)	(66)	(3)	0
20	CUSTOMER COMPONENT		CK939	TA90C	(1,797)	(1,429)	(20)	(183)	(59)	(8)	0	(3)
21	PREFERRED DIV PD CREDIT	ITA95	P01	TA95	(292)	(190)	(6)	(27)	(43)	(11)	(1)	0
22	DEMAND COMPONENT		DP01	TA95D	(136)	(70)	(4)	(11)	(38)	(10)	(1)	0
23	CUSTOMER COMPONENT		CP01	TA95C	(156)	(120)	(2)	(16)	(5)	(1)	0	0
24	<b>TOTAL ADJ'S TO TAXABLE INCOME</b>			TAT	(61,281)	(40,225)	(1,166)	(5,396)	(8,858)	(2,206)	(112)	(140)
25	DEMAND COMPONENT			TATD	(27,728)	(14,526)	(751)	(2,139)	(7,588)	(2,015)	(105)	(1)
26	CUSTOMER COMPONENT			TATC	(33,553)	(25,699)	(415)	(3,257)	(1,270)	(191)	(7)	(139)

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 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
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Line No.	Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SLJAL	L5-S	
	<b>BALANCE BROUGHT FORWARD</b>										
1	<b>ADJUSTMENTS TO TAXABLE INCOME</b>			TAST3	(42)	(16)	(30)	(11)	(805)	(3,009)	(4)
	<b>CONTINUED</b>										
2	SERP	ITA70	K939	TA70	0	0	0	0	3	10	0
3	DEMAND COMPONENT		DK939	TA70D	0	0	0	0	2	0	0
4	CUSTOMER COMPONENT		CK939	TA70C	0	0	0	0	1	10	0
5	ESOP DIVIDEND	ITA72	K939	TA72	(1)	0	(2)	0	(37)	(144)	0
6	DEMAND COMPONENT		DK939	TA72D	0	0	(2)	0	(25)	(6)	0
7	CUSTOMER COMPONENT		CK939	TA72C	(1)	0	0	0	(12)	(138)	0
	<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>										
8	TRANSMISSION	ITA78	RD10	TA78	0	0	0	0	0	0	0
9	DISTRIBUTION	ITA80	P30	TA80	7	2	13	2	193	831	1
10	DEMAND COMPONENT		DP30	TA80D	0	0	13	0	148	33	0
11	CUSTOMER COMPONENT		CP30	TA80C	7	2	0	2	45	798	1
12	<b>TOTAL CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			TA81	7	2	13	2	193	831	1
13	DEMAND COMPONENT			TA81D	0	0	13	0	148	33	0
14	CUSTOMER COMPONENT			TA81C	7	2	0	2	45	798	1
15	ADJ G R TAX - CASH BASIS	ITA87	RRBG	TA87	0	0	0	0	2	5	0
16	DEMAND COMPONENT		TRRBG	TA87D	0	0	0	0	1	2	0
17	CUSTOMER COMPONENT		TRRBG	TA87C	0	0	0	0	1	3	0
18	CONSUMER EDUCATION	ITA90	K939	TA90	(1)	0	(1)	0	(23)	(90)	0
19	DEMAND COMPONENT		DK939	TA90D	0	0	(1)	0	(16)	(4)	0
20	CUSTOMER COMPONENT		CK939	TA90C	(1)	0	0	0	(7)	(86)	0
21	PREFERRED DIV PD CREDIT	ITA95	P01	TA95	0	0	0	0	(3)	(12)	0
22	DEMAND COMPONENT		DP01	TA95D	0	0	0	0	(2)	(1)	0
23	CUSTOMER COMPONENT		CP01	TA95C	0	0	0	0	(1)	(11)	0
24	<b>TOTAL ADJ'S TO TAXABLE INCOME</b>			TAT	(37)	(14)	(20)	(9)	(670)	(2,409)	(3)
25	DEMAND COMPONENT			TATD	0	0	(17)	0	(474)	(108)	0
26	CUSTOMER COMPONENT			TATC	(37)	(14)	(3)	(9)	(196)	(2,301)	(3)

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 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.	Input	Alloc	Output	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
<b>INCOME TAX ADJUSTMENTS</b>												
<b>PA SPECIAL ADJUSTMENTS</b>												
1	BONUS DEPRECIATION TRANSMISSION	ITAS1	D10	TAS1	0	0	0	0	0	0	0	
2	DEMAND COMPONENT		RD10	TAS1D	0	0	0	0	0	0	0	
3	CUSTOMER COMPONENT		RD10	TAS1C	0	0	0	0	0	0	0	
4	BONUS DEPRECIATION DISTRIBUTION	ITAS2	ED00	TAS2	(5,153)	(3,388)	(97)	(468)	(715)	(168)	(9)	(15)
5	DEMAND COMPONENT		RED00D	TAS2D	(2,045)	(1,059)	(57)	(160)	(571)	(144)	(8)	0
6	CUSTOMER COMPONENT		RED00C	TAS2C	(3,108)	(2,329)	(40)	(308)	(144)	(24)	(1)	(15)
7	BONUS DEPRECIATION GENERAL PLANT	ITAS3	ED88	TAS3	(714)	(489)	(13)	(66)	(93)	(23)	(1)	(1)
8	DEMAND COMPONENT		RED88D	TAS3D	(283)	(146)	(8)	(22)	(79)	(21)	(1)	0
9	CUSTOMER COMPONENT		RED88C	TAS3C	(431)	(343)	(5)	(44)	(14)	(2)	0	(1)
10	TAX PREFERENCE INCOME	ITAS4	P01	TAS4	(88)	(57)	(2)	(8)	(13)	(3)	0	0
11	DEMAND COMPONENT		DP01	TAS4D	(41)	(21)	(1)	(3)	(11)	(3)	0	0
12	CUSTOMER COMPONENT		CP01	TAS4C	(47)	(36)	(1)	(5)	(2)	0	0	0
13	PA NET OPERATING LOSS DEDUCTION		P01		(2,365)	(1,531)	(54)	(215)	(350)	(81)	0	0
14	DEMAND COMPONENT		DP01		(1,104)	(565)	(27)	(81)	(296)	(81)	0	0
15	CUSTOMER COMPONENT		CP01		(1,261)	(966)	(27)	(134)	(54)	0	0	0
16	TOTAL SPECIAL DEDUCTIONS			TASI	(8,320)	(5,465)	(166)	(757)	(1,171)	(275)	(10)	(16)
17	DEMAND COMPONENT			TASID	(3,473)	(1,791)	(93)	(266)	(957)	(249)	(9)	0
18	CUSTOMER COMPONENT			TASIC	(4,847)	(3,674)	(73)	(491)	(214)	(26)	(1)	(16)
19	PA TAX CREDITS	ITS1	P01	TS1	0	0	0	0	0	0	0	0
20	DEMAND COMPONENT		DP01	TS1D	0	0	0	0	0	0	0	0
21	CUSTOMER COMPONENT		CP01	TS1C	0	0	0	0	0	0	0	0
22	FEDERAL TAX CREDITS		P01	TS20	(114)	(74)	(2)	(10)	(17)	(4)	0	0
23	DEMAND COMPONENT		DP01	TS20D	(53)	(27)	(1)	(4)	(14)	(4)	0	0
24	CUSTOMER COMPONENT		CP01	TS20C	(61)	(47)	(1)	(6)	(3)	0	0	0
25	CONSOLIDATED INCOME TAX ADJUSTMENTS				(616)	(44)	25	(164)	(340)	(81)	(6)	(5)
26	DEMAND COMPONENT		FTX		(288)	(21)	12	(77)	(159)	(38)	(3)	(2)
27	CUSTOMER COMPONENT		FTX		(328)	(23)	13	(87)	(181)	(43)	(3)	(3)
28	TOTAL FEDERAL TAX CREDITS & ADJUSTMENTS				(730)	(118)	23	(174)	(357)	(85)	(6)	(5)
29	DEMAND COMPONENT				(341)	(48)	11	(81)	(173)	(42)	(3)	(2)
30	CUSTOMER COMPONENT				(389)	(70)	12	(93)	(184)	(43)	(3)	(3)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 CALCULATION OF INCOME TAXES  
 \$1,000

Line No.		Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SLJAL	L5-S	
	<b>INCOME TAX ADJUSTMENTS</b>											
	<b>PA SPECIAL ADJUSTMENTS</b>											
1	BONUS DEPRECIATION TRANSMISSION	ITAS1	D10	TAS1	0	0	0	0	0	0	0	
2	DEMAND COMPONENT		RD10	TAS1D	0	0	0	0	0	0	0	
3	CUSTOMER COMPONENT		RD10	TAS1C	0	0	0	0	0	0	0	
4	BONUS DEPRECIATION DISTRIBUTION	ITAS2	ED00	TAS2	(4)	(1)	(2)	(1)	(56)	(228)	0	
5	DEMAND COMPONENT		RED00D	TAS2D	0	0	(2)	0	(36)	(8)	0	
6	CUSTOMER COMPONENT		RED00C	TAS2C	(4)	(1)	0	(1)	(20)	(220)	0	
7	BONUS DEPRECIATION GENERAL PLANT	ITAS3	ED88	TAS3	0	0	0	0	(7)	(22)	0	
8	DEMAND COMPONENT		RED88D	TAS3D	0	0	0	0	(5)	(1)	0	
9	CUSTOMER COMPONENT		RED88C	TAS3C	0	0	0	0	(2)	(21)	0	
10	TAX PREFERENCE INCOME	ITAS4	P01	TAS4	0	0	0	0	(1)	(3)	0	
11	DEMAND COMPONENT		DP01	TAS4D	0	0	0	0	(1)	0	0	
12	CUSTOMER COMPONENT		CP01	TAS4C	0	0	0	0	0	(3)	0	
13	PA NET OPERATING LOSS DEDUCTION		P01		0	0	0	0	(27)	(80)	0	
14	DEMAND COMPONENT		DP01		0	0	0	0	(27)	0	0	
15	CUSTOMER COMPONENT		CP01		0	0	0	0	0	(80)	0	
16	TOTAL SPECIAL DEDUCTIONS			TASI	(4)	(1)	(2)	(1)	(91)	(333)	0	
17	DEMAND COMPONENT			TASID	0	0	(2)	0	(69)	(9)	0	
18	CUSTOMER COMPONENT			TASIC	(4)	(1)	0	(1)	(22)	(324)	0	
19	PA TAX CREDITS	ITS1	P01	TS1	0	0	0	0	0	0	0	
20	DEMAND COMPONENT		DP01	TS1D	0	0	0	0	0	0	0	
21	CUSTOMER COMPONENT		CP01	TS1C	0	0	0	0	0	0	0	
22	FEDERAL TAX CREDITS		P01	TS20	0	0	0	0	(1)	(4)	0	
23	DEMAND COMPONENT		DP01	TS20D	0	0	0	0	(1)	0	0	
24	CUSTOMER COMPONENT		CP01	TS20C	0	0	0	0	0	(4)	0	
25	CONSOLIDATED INCOME TAX ADJUSTMENTS				(3)	0	0	(3)	(15)	21	0	
26	DEMAND COMPONENT		FTX		(1)	0	0	(1)	(7)	10	0	
27	CUSTOMER COMPONENT		FTX		(2)	0	0	(2)	(8)	11	0	
28	TOTAL FEDERAL TAX CREDITS & ADJUSTMENTS				(3)	0	0	(3)	(16)	17	0	
29	DEMAND COMPONENT				(1)	0	0	(1)	(8)	10	0	
30	CUSTOMER COMPONENT				(2)	0	0	(2)	(8)	7	0	

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 PRESENT OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 PRESENT REVENUES INCLUDE EFFECT OF REMAND PROCEEDING SETTLEMENT  
 \$1,000

Line No.	Pa Jurisdict	Output	Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
OPERATING REVENUES AT PRESENT RATE LEVELS										
SALES OF ELECTRICITY										
1				0	0	0	0	0	0	0
2			631,657	386,480	3,991	73,866	109,784	29,104	1,781	1,168
3		R11	8,923	5,825	46	1,182	1,137	417	21	165
4		RRT	640,580	392,305	4,037	75,048	110,921	29,521	1,802	1,333
5		ANN	1,724	2,355	(18)	(92)	386	(298)	74	(51)
6		0	642,304	394,660	4,019	74,956	111,307	29,223	1,876	1,282
7		ROOT	32,379	20,849	614	2,897	4,841	1,187	60	46
8		ROT	674,683	415,509	4,633	77,853	116,148	30,410	1,936	1,328
OPERATING EXPENSES										
OPERATION AND MAINTENANCE EXPENSES										
9		EE20	0	0	0	0	0	0	0	0
10		EE30	134,943	84,304	2,561	11,604	20,197	5,733	290	238
11		EE0T	204,612	159,097	2,784	15,591	17,144	3,889	194	198
12		EE00	339,555	243,401	5,345	27,195	37,341	9,622	484	436
DEPRECIATION EXPENSE										
13		ED20	0	0	0	0	0	0	0	0
14		ED30	88,481	57,271	1,706	7,966	12,764	2,995	148	300
15		ED0T	23,343	16,256	396	2,178	2,760	656	34	29
16		ED00A	111,824	73,527	2,102	10,144	15,524	3,651	182	329
TAXES										
17		ET1	2,295	1,495	43	206	340	86	4	4
18		ET001	9,654	6,586	170	891	1,237	301	15	11
19		TXTA	8,378	5,563	150	715	1,179	284	15	13
20		TX93	(1,673)	(1,083)	(31)	(150)	(244)	(60)	(3)	(2)
21		TXG	37,897	23,285	237	4,422	6,567	1,724	111	76
22		TSIT1	9,706	1,703	(471)	2,825	4,413	1,231	100	30
23		TFTX	32,788	7,165	(1,404)	8,999	13,970	3,893	315	97
24		TFIT1	99,045	44,714	(1,308)	17,908	27,462	7,459	557	229
25		TEXP1	550,424	361,842	6,141	55,247	80,327	20,732	1,223	994
26		PRRTR	124,259	53,867	(1,508)	22,606	35,821	9,678	713	334
27		RBX	2,022,963	1,321,698	38,737	179,448	298,479	75,648	3,836	3,072
28		PRRTR	6.14%	4.08%	-3.89%	12.60%	12.00%	12.79%	18.59%	10.87%
29		PRCLRT	100.00%	66.45%	-63.36%	205.21%	195.44%	208.31%	302.77%	177.04%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 PRESENT OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 PRESENT REVENUES INCLUDE EFFECT OF REMAND PROCEEDING SETTLEMENT  
 \$1,000

Line No.		Output	IST	LP-6	LPEP	ISA	GH	SL/LAL	L5-S
	OPERATING REVENUES AT PRESENT RATE LEVELS								
	SALES OF ELECTRICITY								
1	TRANSMISSION REVENUES		0	0	0	0	0	0	0
2	REVISED DISTRIBUTION REVENUES		564	36	333	538	6,459	17,518	35
3	LATE PAY CHARGES PRESENT RATES	R11	26	0	0	0	54	49	1
4	SALE OF ELECTRICITY	RRT	590	36	333	538	6,513	17,567	36
5	ANNUALIZATION PRESENT REVENUES	ANN	12	16	3	36	(61)	(625)	(13)
6	ADJUSTED ELECTRIC SALES	0	602	52	336	574	6,452	16,942	23
7	OTHER OPERATING REVENUES	ROOT	12	4	24	3	347	1,494	1
8	TOTAL OPERATING REVENUES	ROT	614	56	360	577	6,799	18,436	24
	OPERATING EXPENSES								
	OPERATION AND MAINTENENCE EXPENSES								
9	TRANSMISSION	EE20	0	0	0	0	0	0	0
10	DISTRIBUTION	EE30	64	23	14	14	1,466	8,427	8
11	OTHER OPER & MAINT EXPENSES	EEOT	34	13	74	8	1,265	4,314	4
12	TOTAL OPER & MAINT EXPENSES	EE00	98	36	88	22	2,731	12,741	12
	DEPRECIATION EXPENSE								
13	TRANSMISSION	ED20	0	0	0	0	0	0	0
14	DISTRIBUTION	ED30	80	29	46	19	1,010	4,137	9
15	OTHER DEPREC EXP	EDOT	7	3	12	1	207	804	1
	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE								
16	AMORTIZATION EXPENSE	ED00A	87	32	58	20	1,217	4,941	10
	TAXES								
17	CAPITAL STOCK PRESENT LEVEL	ET1	1	0	1	0	24	90	0
18	OTHER OTHER TAXES	ET001	4	2	5	0	92	343	0
19	DEFERRED INCOME TAXES	TXTA	4	1	7	0	82	364	1
20	NET INVESTMENT TAX CREDIT	TX93	(1)	0	(1)	0	(17)	(79)	0
21	GROSS RECEIPTS TAX	TXG	36	3	20	34	381	1,000	1
22	TOTAL PA INCOME TAX	TSIT1	34	(3)	16	49	153	(370)	0
23	TOTAL FED INC TAX	TFTX	107	(10)	51	152	497	(1,034)	(1)
24	TOTAL TAXES	TFIT1	185	(7)	99	235	1,212	314	1
25	TOTAL OPERATING EXPENSES	TEXP1	370	61	245	277	5,160	17,996	23
26	RETURN (LN 8 - 25)	PRERTM	244	(5)	115	300	1,639	440	1
27	TOTAL RATE BASE	RBX	820	294	821	190	21,654	78,174	94
28	RATE OF RETURN (LN 26 / LN 27)	PRRTR	29.76%	-1.70%	14.01%	157.89%	7.57%	0.58%	1.06%
29	CLASS RATE IN % OF TOTAL	PRCLRT	484.69%	-27.89%	228.18%	2571.50%	123.29%	9.12%	17.26%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 DEVELOPMENT OF WAGES AND SALARIES ALLOCATOR  
 \$1,000

Line No.	adjusted to 100% for allocations	Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
<b>WAGES AND SALARIES ALLOCATOR</b>												
<b>CALCULATE WAGES AND SALARIES ALLOCATOR EXCLUDING ADMIN &amp; GENERAL</b>												
1	TRANSMISSION	K904	RD10	K905	0	0	0	0	0	0	0	0
2	DISTRIBUTION	K906	P30	K907	51,889	33,411	983	4,643	7,758	1,901	97	74
3	DEMAND COMPONENT		DP30	K907D	24,574	12,691	679	1,915	6,843	1,792	93	0
4	CUSTOMER COMPONENT		CP30	K907C	27,315	20,720	304	2,728	915	109	4	74
5	CUSTOMER ACCTS	K920	RC10	K921	18,576	16,039	190	1,964	303	14	0	1
6	CUSTOMER SERV & INFO	K922	RC10	K923	1,327	1,146	14	140	22	1	0	0
7	SALES	K924	DAT2	K925	1,275	658	35	99	355	93	5	0
<b>TOTAL WAGES AND SALARIES ALLOCATOR EXCLUDING ADMIN &amp; GENERAL</b>												
8	ALLOCATOR			K929	73,087	51,254	1,222	6,846	8,438	2,009	102	75
9	ALLOCATOR			RK929	100.00%	70.146%	1.672%	9.369%	11.547%	2.750%	0.140%	0.103%
10	DEMAND COMPONENT			K929D	24,574	12,691	679	1,915	6,843	1,792	93	0
11	ALLOCATOR			DK929	100.00%	51.643%	2.763%	7.793%	27.847%	7.292%	0.378%	0.000%
12	CUSTOMER COMPONENT			K929C	48,493	38,563	543	4,931	1,595	217	9	75
13	ALLOCATOR			CK929	100.00%	79.524%	1.120%	10.168%	3.289%	0.447%	0.019%	0.155%
14	ADMIN & GENERAL	K930	K929	K931	4,040	2,834	68	379	466	111	6	4
15	DEMAND COMPONENT		DK929	K931D	1,359	702	38	106	378	99	5	0
16	CUSTOMER COMPONENT		CK929	K931C	2,681	2,132	30	273	88	12	1	4
<b>TOTAL WAGES AND SALARIES ALLOCATOR INCLUDING ADMIN &amp; GENERAL</b>												
17	ALLOCATOR			K939	77,107	54,087	1,290	7,225	8,904	2,120	108	79
18	ALLOCATOR			RK939	100.00%	70.148%	1.673%	9.370%	11.548%	2.749%	0.140%	0.102%
19	DEMAND COMPONENT			K939D	25,933	13,393	717	2,021	7,221	1,891	98	0
20	ALLOCATOR			DK939	100.00%	51.649%	2.765%	7.793%	27.845%	7.292%	0.378%	0.000%
21	CUSTOMER COMPONENT			K939C	51,174	40,694	573	5,204	1,683	229	10	79
22	ALLOCATOR			CK939	100.00%	79.522%	1.120%	10.169%	3.289%	0.447%	0.020%	0.154%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 DEVELOPMENT OF WAGES AND SALARIES ALLOCATOR  
 \$1,000

Line No.	adjusted to 100% for allocations	Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S
<b>WAGES AND SALARIES ALLOCATOR</b>											
<b>CALCULATE WAGES AND SALARIES ALLOCATOR EXCLUDING ADMIN &amp; GENERAL</b>											
1	TRANSMISSION	K904	RD10	K905	0	0	0	0	0	0	0
2	DISTRIBUTION	K906	P30	K907	20	7	38	5	556	2,395	2
3	DEMAND COMPONENT		DP30	K907D	0	0	37	0	427	96	0
4	CUSTOMER COMPONENT		CP30	K907C	20	7	1	5	129	2,299	2
5	CUSTOMER ACCTS	K920	RC10	K921	0	0	0	0	46	18	0
6	CUSTOMER SERV & INFO	K922	RC10	K923	0	0	0	0	3	1	0
7	SALES	K924	DAT2	K925	0	0	2	0	22	5	0
<b>TOTAL WAGES AND SALARIES ALLOCATOR EXCLUDING ADMIN &amp; GENERAL</b>											
8	ALLOCATOR			K929	20	7	40	5	627	2,419	2
9	ALLOCATOR			RK929	0.027%	0.010%	0.055%	0.007%	0.858%	3.311%	0.004%
10	DEMAND COMPONENT			K929D	0	0	37	0	427	96	0
11	ALLOCATOR			DK929	0.000%	0.000%	0.151%	0.000%	1.738%	0.391%	0.000%
12	CUSTOMER COMPONENT			K929C	20	7	3	5	200	2,323	2
13	ALLOCATOR			CK929	0.041%	0.014%	0.006%	0.010%	0.412%	4.790%	0.005%
14	ADMIN & GENERAL	K930	K929	K931	1	0	2	0	35	133	0
15	DEMAND COMPONENT		DK929	K931D	0	0	2	0	24	5	0
16	CUSTOMER COMPONENT		CK929	K931C	1	0	0	0	11	128	0
<b>TOTAL WAGES AND SALARIES ALLOCATOR INCLUDING ADMIN &amp; GENERAL</b>											
17	ALLOCATOR			K939	21	7	42	5	662	2,552	2
18	ALLOCATOR			RK939	0.027%	0.009%	0.054%	0.006%	0.859%	3.310%	0.004%
19	DEMAND COMPONENT			K939D	0	0	39	0	451	101	0
20	ALLOCATOR			DK939	0.000%	0.000%	0.150%	0.000%	1.739%	0.389%	0.000%
21	CUSTOMER COMPONENT			K939C	21	7	3	5	211	2,451	2
22	ALLOCATOR			CK939	0.041%	0.014%	0.006%	0.010%	0.412%	4.790%	0.005%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 SUMMARY OF ALLOCATORS

Line No.	Input	Alloc	Output	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
<b>I CUSTOMERS, WEIGHTED</b>											
<b>A-EXPRESSED IN \$1,000</b>											
1	METER INVESTMENT	CW1		257,568	176,387	6,115	24,494	31,241	7,231	254	4,894
2	ALLOCATOR		RCW1	100.00%	68.481%	2.374%	9.510%	12.130%	2.807%	0.099%	1.900%
3	METER READING EXPENSE	CW2		3,155,990	2,727,619	32,340	334,021	51,460	2,310	60	240
4	ALLOCATOR		RCW2	100.00%	86.424%	1.027%	10.584%	1.631%	0.073%	0.002%	0.008%
5	LATE PAYMENTS	CW4		8,922	5,824	46	1,182	1,137	417	21	165
6	ALLOCATOR		RCW4	100.00%	65.278%	0.516%	13.248%	12.744%	4.674%	0.235%	1.848%
7	UNCOLLECTIBLE ACCOUNTS	CW5		19,000	17,582	49	798	459	40	0	42
8	ALLOCATOR		RCW5	100.00%	92.536%	0.258%	4.200%	2.416%	0.211%	0.000%	0.221%
9	CUSTOMER DEPOSITS	CW6		15,950	7,253	39	3,624	4,240	667	40	0
10	ALLOCATOR		RCW6	100.00%	45.473%	0.245%	22.094%	26.583%	4.182%	0.251%	0.000%
11	CUSTOMER ADVANCES	CW7		168,731	0	0	146,207	22,524	0	0	0
12	ALLOCATOR		RCW7	100.00%	0.000%	0.000%	86.651%	13.349%	0.000%	0.000%	0.000%
<b>B-EXPRESSED IN UNITS</b>											
13	LINE TRANSFORMERS, CUST COMP	CW8		1,457,310	1,210,440	13,955	180,268	46,267	0	0	0
14	ALLOCATOR		RCW8	100.00%	83.059%	0.958%	12.370%	3.175%	0.000%	0.000%	0.000%
15	SERVICES CUSTOMER COMPONENT	CW9		1,436,734	1,213,575	13,978	168,360	36,449	0	0	0
16	ALLOCATOR		RCW9	100.00%	84.468%	0.973%	11.718%	2.537%	0.000%	0.000%	0.000%
<b>II CUSTOMERS, UNITS</b>											
17	END OF YEAR CUSTOMERS	C10		1,382,794	1,193,921	14,157	146,207	22,524	1,011	28	104
18	ALLOCATOR		RC10	100.00%	86.340%	1.024%	10.573%	1.630%	0.073%	0.002%	0.008%
19	SECONDARY CUSTOMERS	C30		1,381,615	1,193,921	14,157	146,207	22,524	0	0	0
20	ALLOCATOR		RC30	100.00%	86.415%	1.025%	10.582%	1.630%	0.000%	0.000%	0.000%
<b>III DEMANDS (KW)</b>											
21	TRANSMISSION LEVEL DEMANDS	D10		6,144,574	2,594,685	93,404	324,310	1,349,996	871,408	46,716	418,988
22	ALLOCATOR		RD10	100.00%	42.226%	1.520%	5.278%	21.971%	14.182%	0.760%	6.819%
23	PRIMARY LEVEL DEMANDS	D20		7,339,182	3,461,534	185,282	522,209	1,866,312	1,101,623	57,060	0
24	ALLOCATOR		RD20	100.00%	47.166%	2.525%	7.115%	25.429%	15.010%	0.777%	0.000%
25	SECONDARY LEVEL DEMANDS	D30		6,180,499	3,461,534	185,282	522,209	1,866,312	0	0	0
26	ALLOCATOR		RD30	100.00%	56.008%	2.998%	8.449%	30.197%	0.000%	0.000%	0.000%
27	SERVICES DEMAND ALLOCATOR	D30K		6,151,859	3,461,534	185,282	522,209	1,866,312	0	0	0
28	ALLOCATOR		RD30K	100.00%	56.268%	3.012%	8.489%	30.337%	0.000%	0.000%	0.000%
<b>IV DIRECT ASSIGNMENT</b>											
29	AREA LIGHTING ONLY	K403		1	0	0	0	0	0	0	0
30	ALLOCATOR		RK403	100.00%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
31	STREET LIGHTING ONLY	K405		1	0	0	0	0	0	0	0
32	ALLOCATOR		RK405	100.00%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
33	LPEP ONLY	K407		1	0	0	0	0	0	0	0
34	ALLOCATOR		RK407	100.00%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
35	TO RS ONLY	K409		1	1	0	0	0	0	0	0
36	ALLOCATOR		RK409	100.00%	100.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
37	MWH SALES UNANNUALIZED	ES15		36,688,327	13,344,145	363,492	1,924,489	8,566,841	5,849,945	320,341	3,053,220
38	ALLOCATOR		RES15	100.00%	36.371%	0.991%	5.248%	23.351%	15.945%	0.873%	8.322%
<b>VI OTHER</b>											
39	TAXABLE INCOME - FEDERAL			94,669	6,772	(3,791)	25,198	52,176	12,440	938	753
40	ALLOCATOR		FTX	100.00%	7.15%	-4.00%	26.62%	55.11%	13.14%	0.99%	0.80%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 SUMMARY OF ALLOCATORS

Line No.		Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S
<b>I CUSTOMERS, WEIGHTED</b>											
<b>A-EXPRESSED IN \$1,000</b>											
1	METER INVESTMENT	CW1			1,309	475	80	304	4,635	0	149
2	ALLOCATOR			RCW1	0.508%	0.184%	0.031%	0.118%	1.800%	0.000%	0.058%
3	METER READING EXPENSE	CW2			60	10	0	0	7,860	0	10
4	ALLOCATOR			RCW2	0.002%	0.000%	0.000%	0.000%	0.249%	0.000%	0.000%
5	LATE PAYMENTS	CW4			26	0	0	0	54	49	1
6	ALLOCATOR			RCW4	0.291%	0.000%	0.000%	0.000%	0.605%	0.549%	0.011%
7	UNCOLLECTIBLE ACCOUNTS	CW5			0	0	0	0	30	0	0
8	ALLOCATOR			RCW5	0.000%	0.000%	0.000%	0.000%	0.158%	0.000%	0.000%
9	CUSTOMER DEPOSITS	CW6			0	0	0	0	168	19	0
10	ALLOCATOR			RCW6	0.000%	0.000%	0.000%	0.000%	1.053%	0.119%	0.000%
11	CUSTOMER ADVANCES	CW7			0	0	0	0	0	0	0
12	ALLOCATOR			RCW7	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
<b>B-EXPRESSED IN UNITS</b>											
13	LINE TRANSFORMERS, CUST COMP	CW8			0	0	0	0	5,016	1,364	0
14	ALLOCATOR			RCW8	0.000%	0.000%	0.000%	0.000%	0.344%	0.094%	0.000%
15	SERVICES CUSTOMER COMPONENT	CW9			0	0	0	0	4,372	0	0
16	ALLOCATOR			RCW9	0.000%	0.000%	0.000%	0.000%	0.304%	0.000%	0.000%
<b>II CUSTOMERS, UNITS</b>											
17	END OF YEAR CUSTOMERS	C10			25	3	1	1	3,439	1,367	6
18	ALLOCATOR			RC10	0.002%	0.000%	0.000%	0.000%	0.249%	0.099%	0.000%
19	SECONDARY CUSTOMERS	C30			0	0	0	0	3,439	1,367	0
20	ALLOCATOR			RC30	0.000%	0.000%	0.000%	0.000%	0.249%	0.099%	0.000%
<b>III DEMANDS (KW)</b>											
21	TRANSMISSION LEVEL DEMANDS	D10			232,544	55,946	23,338	59,884	59,278	13,254	823
22	ALLOCATOR			RD10	3.785%	0.910%	0.380%	0.975%	0.965%	0.216%	0.013%
23	PRIMARY LEVEL DEMANDS	D20			0	0	0	0	116,522	28,640	0
24	ALLOCATOR			RD20	0.000%	0.000%	0.000%	0.000%	1.588%	0.380%	0.000%
25	SECONDARY LEVEL DEMANDS	D30			0	0	0	0	116,522	28,640	0
26	ALLOCATOR			RD30	0.000%	0.000%	0.000%	0.000%	1.885%	0.463%	0.000%
27	SERVICES DEMAND ALLOCATOR	D30K			0	0	0	0	116,522	0	0
28	ALLOCATOR			RD30K	0.000%	0.000%	0.000%	0.000%	1.894%	0.000%	0.000%
<b>IV DIRECT ASSIGNMENT</b>											
29	AREA LIGHTING ONLY	K403			0	0	0	0	0	1	0
30	ALLOCATOR			RK403	0.000%	0.000%	0.000%	0.000%	0.000%	100.000%	0.000%
31	STREET LIGHTING ONLY	K405			0	0	0	0	0	1	0
32	ALLOCATOR			RK405	0.000%	0.000%	0.000%	0.000%	0.000%	100.000%	0.000%
33	LPEP ONLY	K407			0	0	1	0	0	0	0
34	ALLOCATOR			RK407	0.000%	0.000%	100.000%	0.000%	0.000%	0.000%	0.000%
35	TO RS ONLY	K409			0	0	0	0	0	0	0
36	ALLOCATOR			RK409	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
37	MWH SALES UNANNUALIZED	ES15			1,885,144	427,174	62,010	438,228	336,399	112,250	4,639
38	ALLOCATOR			RES15	5.138%	1.164%	0.169%	1.194%	0.917%	0.306%	0.013%
<b>VI OTHER</b>											
39	TAXABLE INCOME - FEDERAL				459	60	145	442	2,321	(3,249)	5
40	ALLOCATOR			FTX	0.48%	0.06%	0.15%	0.47%	2.45%	-3.43%	0.01%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 PROGRAM GENERATED ALLOCATORS  
 \$1,000

Line No.	adjusted to 100% for allocations	Input	Alloc	Output	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
<b>PROGRAM GENERATED ALLOCATORS</b>												
1	<b>TOTAL NET ELECTRIC PLANT</b>			P01	2,384,692	1,552,938	45,262	214,332	353,508	88,695	4,506	3,547
2	DEMAND COMPONENT			P01D	1,113,344	574,227	30,740	86,626	309,591	83,080	4,301	0
3	CUSTOMER COMPONENT			P01C	1,271,348	978,711	14,522	127,706	43,917	5,615	205	3,547
4	ALLOCATOR			RP01	100.00%	65.121%	1.898%	8.988%	14.824%	3.719%	0.189%	0.149%
5	ALLOCATOR			DP01	100.00%	51.578%	2.761%	7.781%	27.807%	7.462%	0.386%	0.000%
6	ALLOCATOR			CP01	100.00%	76.983%	1.142%	10.045%	3.454%	0.442%	0.016%	0.279%
7	<b>TOTAL ELECTRIC PLANT IN SVC</b>			P00	3,848,936	2,501,682	72,032	346,069	561,633	137,330	6,981	5,309
8	DEMAND COMPONENT			P00D	1,767,102	912,642	48,855	137,676	492,042	128,896	6,672	0
9	CUSTOMER COMPONENT			P00C	2,081,834	1,589,040	23,177	208,393	69,591	8,434	309	5,309
10	ALLOCATOR			DP00	100.00%	51.646%	2.765%	7.791%	27.845%	7.294%	0.378%	0.000%
11	ALLOCATOR			CP00	100.00%	76.328%	1.113%	10.010%	3.343%	0.405%	0.015%	0.255%
12	<b>TOTAL TRANS/DIST PLANT</b>			AT2	3,442,969	2,216,900	65,239	308,031	514,754	126,170	6,411	4,894
13	DEMAND COMPONENT			AT2D	1,630,559	842,115	45,079	127,036	454,024	118,940	6,156	0
14	CUSTOMER COMPONENT			AT2C	1,812,410	1,374,785	20,160	180,995	60,730	7,230	255	4,894
15	ALLOCATOR			DAT2	100.00%	51.646%	2.765%	7.791%	27.845%	7.294%	0.378%	0.000%
16	ALLOCATOR			CAT2	100.00%	75.855%	1.112%	9.986%	3.351%	0.399%	0.014%	0.270%
<b>WORKING CAPITAL ALLOCATOR</b>												
<b>O&amp;M LESS UNCOLLECTIBLE ACCOUNTS</b>												
17	<b>TOTAL APPLICABLE EXPENSE</b>			WCAP	311,411	217,514	5,210	25,775	36,663	9,609	485	396
18	DEMAND COMPONENT			WCAPD	108,440	55,644	2,977	8,393	29,997	8,599	445	0
19	CUSTOMER COMPONENT			WCAPC	202,971	161,870	2,233	17,382	6,666	1,010	40	396
20	ALLOCATOR			DWCAP	100.00%	51.321%	2.745%	7.740%	27.661%	7.930%	0.410%	0.000%
21	ALLOCATOR			CWCAP	100.00%	79.751%	1.100%	8.563%	3.283%	0.498%	0.020%	0.195%
22	<b>TOTAL RATE BASE</b>			RBX	2,029,534	1,325,989	38,863	180,030	299,448	75,894	3,848	3,082
23	DEMAND COMPONENT			RBXD	956,513	493,210	26,403	74,407	265,914	71,679	3,710	0
24	CUSTOMER COMPONENT			RBXC	1,073,021	832,779	12,460	105,623	33,534	4,215	138	3,082
25	ALLOCATOR			TRBX	100.00%	65.335%	1.915%	8.869%	14.753%	3.739%	0.190%	0.152%
26	ALLOCATOR			DRBX	100.00%	51.562%	2.760%	7.779%	27.800%	7.494%	0.388%	0.000%
27	ALLOCATOR			CRBX	100.00%	77.611%	1.161%	9.843%	3.124%	0.393%	0.013%	0.287%
28	<b>NET ORIG COST RATE BASE</b>			NOP	1,980,010	1,293,365	37,949	175,663	292,443	74,141	3,760	3,011
29	DEMAND COMPONENT			NOPD	934,573	481,893	25,798	72,699	259,813	70,042	3,626	0
30	CUSTOMER COMPONENT			NOPC	1,045,437	811,472	12,151	102,964	32,630	4,099	134	3,011
31	ALLOCATOR			TNOP	100.00%	65.322%	1.917%	8.871%	14.769%	3.744%	0.190%	0.151%
32	ALLOCATOR			TNOPD	100.00%	51.562%	2.760%	7.779%	27.800%	7.495%	0.388%	0.000%
33	ALLOCATOR			TNOPC	100.00%	77.621%	1.162%	9.848%	3.120%	0.392%	0.013%	0.288%
34	<b>BASE FOR GROSS RECEIPTS TAX</b>			RRBG	640,299	393,667	3,993	74,250	111,139	29,182	1,873	1,280
35	ALLOCATOR			TRRBG	100.00%	61.482%	0.623%	11.595%	17.356%	4.558%	0.293%	0.200%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 PROGRAM GENERATED ALLOCATORS  
 \$1,000

Line No.	adjusted to 100% for allocations	Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S
<b>PROGRAM GENERATED ALLOCATORS</b>											
1	TOTAL NET ELECTRIC PLANT			P01	948	342	1,076	221	25,468	93,740	108
2	DEMAND COMPONENT			P01D	0	0	1,012	0	19,329	4,438	0
3	CUSTOMER COMPONENT			P01C	948	342	64	221	6,139	89,302	108
4	ALLOCATOR			RP01	0.040%	0.014%	0.045%	0.009%	1.068%	3.931%	0.005%
5	ALLOCATOR			DP01	0.000%	0.000%	0.091%	0.000%	1.736%	0.399%	0.000%
6	ALLOCATOR			CP01	0.075%	0.027%	0.005%	0.017%	0.483%	7.024%	0.008%
7	TOTAL ELECTRIC PLANT IN SVC			P00	1,418	512	2,768	331	40,363	172,346	162
8	DEMAND COMPONENT			P00D	0	0	2,672	0	30,720	6,927	0
9	CUSTOMER COMPONENT			P00C	1,418	512	96	331	9,643	165,419	162
10	ALLOCATOR			DP00	0.000%	0.000%	0.151%	0.000%	1.738%	0.392%	0.000%
11	ALLOCATOR			CP00	0.068%	0.025%	0.005%	0.016%	0.463%	7.946%	0.008%
12	TOTAL TRANS/DIST PLANT			AT2	1,308	474	2,547	304	36,879	158,909	149
13	DEMAND COMPONENT			AT2D	0	0	2,467	0	28,346	6,396	0
14	CUSTOMER COMPONENT			AT2C	1,308	474	80	304	8,533	152,513	149
15	ALLOCATOR			DAT2	0.000%	0.000%	0.151%	0.000%	1.738%	0.392%	0.000%
16	ALLOCATOR			CAT2	0.072%	0.026%	0.004%	0.017%	0.471%	8.415%	0.008%
<b>WORKING CAPITAL ALLOCATOR</b>											
<b>O&amp;M, LESS UNCOLLECTIBLE ACCOUNTS</b>											
17	TOTAL APPLICABLE EXPENSE			WCAP	99	36	89	22	2,693	12,807	12
18	DEMAND COMPONENT			WCAPD	0	0	75	0	1,874	436	0
19	CUSTOMER COMPONENT			WCAPC	99	36	14	22	819	12,371	12
20	ALLOCATOR			DWCAP	0.000%	0.000%	0.069%	0.000%	1.728%	0.402%	0.000%
21	ALLOCATOR			CWCAP	0.049%	0.018%	0.007%	0.011%	0.404%	6.095%	0.007%
22	TOTAL RATE BASE			RBX	823	295	823	191	21,725	78,428	94
23	DEMAND COMPONENT			RBXD	0	0	767	0	16,601	3,826	0
24	CUSTOMER COMPONENT			RBXC	823	295	56	191	5,124	74,602	94
25	ALLOCATOR			TRBX	0.041%	0.015%	0.041%	0.009%	1.070%	3.864%	0.007%
26	ALLOCATOR			DRBX	0.000%	0.000%	0.080%	0.000%	1.736%	0.400%	0.000%
27	ALLOCATOR			CRBX	0.077%	0.027%	0.005%	0.018%	0.478%	6.953%	0.011%
28	NET ORIG COST RATE BASE			NOP	805	289	797	187	21,219	76,288	92
29	DEMAND COMPONENT			NOPD	0	0	742	0	16,221	3,739	0
30	CUSTOMER COMPONENT			NOPC	805	289	55	187	4,998	72,549	92
31	ALLOCATOR			TNOP	0.040%	0.015%	0.040%	0.009%	1.072%	3.853%	0.007%
32	ALLOCATOR			TNOPD	0.000%	0.000%	0.079%	0.000%	1.736%	0.400%	0.000%
33	ALLOCATOR			TNOPC	0.076%	0.028%	0.005%	0.018%	0.478%	6.940%	0.011%
34	BASE FOR GROSS RECEIPTS TAX			RRBG	602	52	334	574	6,429	16,900	23
35	ALLOCATOR			TRRBG	0.094%	0.008%	0.052%	0.090%	1.004%	2.639%	0.006%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 PROGRAM GENERATED ALLOCATORS

Line No.	adjusted to 100% for allocations	Input	Alloc	Output	\$1,000 Pa Jurisdiction Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
<b>PROGRAM GENERATED ALLOCATORS DEPRECIATION AND AMORTIZATION EXPENSE</b>												
1	TOTAL DEPRECIATION EXPENSE			ED00	109,066	71,708	2,051	9,894	15,141	3,561	178	321
2	DEMAND COMPONENT			ED00D	43,274	22,416	1,201	3,382	12,085	3,056	159	0
3	CUSTOMER COMPONENT			ED00C	65,792	49,294	850	6,512	3,056	505	19	321
4	ALLOCATOR			RED00D	100.00%	51.791%	2.775%	7.815%	27.927%	7.062%	0.367%	0.000%
5	ALLOCATOR			RED00C	100.00%	74.929%	1.292%	9.898%	4.645%	0.768%	0.029%	0.488%
6	DISTRIBUTION DEPRECIATION EXPENSE			ED30	88,481	57,271	1,706	7,966	12,764	2,995	148	300
7	DEMAND COMPONENT			ED30D	36,350	18,840	1,009	2,843	10,157	2,551	132	0
8	CUSTOMER COMPONENT			ED30C	52,131	38,431	697	5,123	2,607	444	16	300
9	ALLOCATOR			RED30D	100.00%	51.827%	2.776%	7.821%	27.942%	7.018%	0.363%	0.000%
10	ALLOCATOR			RED30C	100.00%	73.725%	1.337%	9.827%	5.001%	0.852%	0.031%	0.575%
11	GENERAL & INTANGIBLE DEPREC EXPENSE			ED88	20,585	14,440	345	1,928	2,377	566	30	21
12	DEMAND COMPONENT			ED88D	6,924	3,576	192	539	1,928	505	27	0
13	CUSTOMER COMPONENT			ED88C	13,661	10,863	153	1,390	449	61	3	21
14	ALLOCATOR			RED88D	100.00%	51.632%	2.773%	7.785%	27.845%	7.293%	0.390%	0.000%
15	ALLOCATOR			RED88C	100.00%	79.517%	1.120%	10.175%	3.287%	0.447%	0.022%	0.154%
16	TOTAL DISTRIBUTION PLANT			P30	3,442,969	2,216,900	65,239	308,031	514,754	126,170	6,411	4,894
17	DEMAND COMPONENT			P30D	1,630,559	842,115	45,079	127,036	454,024	118,940	6,156	0
18	CUSTOMER COMPONENT			P30C	1,812,410	1,374,785	20,160	180,995	60,730	7,230	255	4,894
19	ALLOCATOR			RP30	100.00%	64.389%	1.895%	8.947%	14.951%	3.665%	0.186%	0.142%
20	ALLOCATOR			DP30	100.00%	51.646%	2.765%	7.791%	27.845%	7.294%	0.378%	0.000%
21	ALLOCATOR			CP30	100.00%	75.855%	1.112%	9.986%	3.351%	0.399%	0.014%	0.270%
22	TOT ADJ'D SALE OF ELECTRICITY			RRTT	629,967	385,683	3,967	73,196	109,670	29,077	1,779	1,167
23	ALLOCATOR			RRRTT	100.00%	61.224%	0.630%	11.619%	17.409%	4.616%	0.282%	0.185%
<b>REVENUES</b>												
24	RS; RTS; GS-1				551,031	470,999	4,937	75,095				
25	ALLOCATOR			REER	100.01%	85.48%	0.90%	13.63%				
26	RS; RTS				475,936	470,999	4,937					
27	ALLOCATOR			ROTRK	100.00%	98.96%	1.04%					

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 PROGRAM GENERATED ALLOCATORS  
 \$1,000

Line No.	adjusted to 100% for allocations	Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S
<b>PROGRAM GENERATED ALLOCATORS</b>											
<b>DEPRECIATION AND AMORTIZATION EXPENSE</b>											
1	<b>TOTAL DEPRECIATION EXPENSE</b>			ED00	85	31	57	20	1,187	4,819	10
2	DEMAND COMPONENT			ED00D	0	0	51	0	756	170	0
3	CUSTOMER COMPONENT			ED00C	85	31	6	20	431	4,649	10
4	ALLOCATOR			RED00D	0.000%	0.000%	0.118%	0.000%	1.747%	0.393%	0.000%
5	ALLOCATOR			RED00C	0.129%	0.047%	0.009%	0.030%	0.655%	7.066%	0.015%
6	<b>DISTRIBUTION DEPRECIATION EXPENSE</b>			ED30	80	29	46	19	1,010	4,137	9
7	DEMAND COMPONENT			ED30D	0	0	41	0	635	143	0
8	CUSTOMER COMPONENT			ED30C	80	29	5	19	375	3,994	9
9	ALLOCATOR			RED30D	0.000%	0.000%	0.113%	0.000%	1.747%	0.393%	0.000%
10	ALLOCATOR			RED30C	0.153%	0.056%	0.010%	0.036%	0.719%	7.661%	0.017%
11	<b>GENERAL &amp; INTANGIBLE DEPREC EXPENSE</b>			ED88	5	2	11	1	177	682	1
12	DEMAND COMPONENT			ED88D	0	0	10	0	121	27	0
13	CUSTOMER COMPONENT			ED88C	5	2	1	1	56	655	1
14	ALLOCATOR			RED88D	0.000%	0.000%	0.144%	0.000%	1.748%	0.390%	0.000%
15	ALLOCATOR			RED88C	0.037%	0.015%	0.007%	0.007%	0.410%	4.795%	0.007%
16	<b>TOTAL DISTRIBUTION PLANT</b>			P30	1,308	474	2,547	304	36,879	158,909	149
17	DEMAND COMPONENT			P30D	0	0	2,467	0	28,346	6,396	0
18	CUSTOMER COMPONENT			P30C	1,308	474	80	304	8,533	152,513	149
19	ALLOCATOR			RP30	0.038%	0.014%	0.074%	0.009%	1.071%	4.615%	0.004%
20	ALLOCATOR			DP30	0.000%	0.000%	0.151%	0.000%	1.738%	0.392%	0.000%
21	ALLOCATOR			CP30	0.072%	0.026%	0.004%	0.017%	0.471%	8.415%	0.008%
22	<b>TOT ADJ'D SALE OF ELECTRICITY</b>			RRTT	564	36	331	538	6,439	17,485	35
23	ALLOCATOR			RRRTT	0.090%	0.006%	0.053%	0.085%	1.022%	2.776%	0.006%
<b>REVENUES</b>											
24	RS; RTS; GS-1										
25	ALLOCATOR			REER							
26	RS; RTS										
27	ALLOCATOR			ROTRK							

**PPL ELECTRIC UTILITIES CORPORATION**  
**EXHIBIT JMK 2A**  
**COST ALLOCATION STUDY – PROPOSED RATES**  
**FUTURE TEST YEAR ENDING DECEMBER 31, 2007**

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 12/31/2007  
 PROPOSED REVENUES AND EXPENSES, RETURN, RATE OF RETURN AND CLASS RATE % OF TOTAL  
 REVENUES INCLUDE EFFECT OF REMAND PROCEEDING SETTLEMENT

Line No.		\$1,000								
		Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
<b>OPERATING REVENUES AT PROPOSED RATE LEVELS</b>										
<b>SALES OF ELECTRICITY</b>										
	TRANSMISSION REVENUES		0	0	0	0	0	0	0	0
1	DISTRIBUTION REVENUES		631,657	386,480	3,991	73,866	109,784	29,104	1,781	1,168
2	PROPOSED REVENUE INCREASE		83,521	77,329	944	845	612	(391)	(107)	(135)
3	ADJUSTED RATE REVENUES		715,178	463,809	4,935	74,711	110,396	28,713	1,674	1,033
4	LATE PAYMENT CHARGES	R11P	8,923	5,825	46	1,182	1,137	417	21	165
5	ANNUALIZATION ADJUSTMENT	ANNP	1,726	2,357	(18)	(92)	386	(298)	74	(51)
6	TOTAL SALE OF ELECTRICITY	RRTP	725,827	471,991	4,963	75,801	111,919	28,832	1,769	1,147
7	PROPOSED SALES & LATE PAYMENTS	ARTTP	725,827	471,991	4,963	75,801	111,919	28,832	1,769	1,147
8	OTHER OPERATING REVENUES	ROOT	32,379	20,849	614	2,897	4,841	1,187	60	48
9	TOTAL OPERATING REVENUES	ROTP	758,206	492,840	5,577	78,698	116,760	30,019	1,829	1,193
<b>OPERATING EXPENSES</b>										
<b>OPERATION AND MAINTENANCE EXPENSES</b>										
10	TRANSMISSION	EE20	0	0	0	0	0	0	0	0
11	DISTRIBUTION	EE30	134,943	84,304	2,561	11,604	20,197	5,733	290	238
12	OTHER OPER & MAINT EXPENSES	EE0T	205,281	159,716	2,786	15,619	17,160	3,890	194	199
13	TOTAL OPER & MAINT EXPENSES	EE00	340,224	244,020	5,347	27,223	37,357	9,623	484	437
<b>DEPRECIATION EXPENSE</b>										
14	TRANSMISSION	ED20	0	0	0	0	0	0	0	0
15	DISTRIBUTION	ED30	88,481	57,271	1,706	7,966	12,764	2,995	148	300
16	OTHER DEPRECIATION EXPENSE	ED0T	23,343	16,256	396	2,178	2,760	656	34	29
17	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE	ED00	111,824	73,527	2,102	10,144	15,524	3,651	182	329
<b>TAXES</b>										
18	CAPITAL STOCK PROP LEVEL	ET1P	2,517	1,640	47	226	373	95	4	4
19	OTHER-W/O CAP STOCK	ET001	9,654	6,583	170	891	1,237	301	15	11
20	DEFERRED INCOME TAXES	TXTA	8,378	5,563	150	715	1,179	284	15	13
21	NET INVESTMENT TAX CREDIT	TX93	(1,673)	(1,083)	(31)	(150)	(244)	(60)	(3)	(2)
22	GROSS RECEIPTS TAX	TXG	42,824	27,847	293	4,472	6,603	1,701	104	68
23	TOTAL PA INCOME TAX	TSIT1	17,468	8,893	(383)	2,899	4,466	1,193	91	18
24	TOTAL FED INC TAX	TFTX	57,272	29,849	(1,126)	9,235	14,135	3,774	283	56
25	TOTAL TAXES	TFIT1	136,440	79,288	(880)	18,288	27,749	7,288	509	168
26	TOTAL OPERATING EXPENSES	TEXP1	588,488	396,835	6,569	55,655	80,630	20,562	1,175	934
27	RETURN (LN 9 - 26)	PRERTN	169,718	96,005	(992)	23,043	36,130	9,457	654	259
28	TOTAL RATE BASE	RBX	2,022,963	1,321,694	38,737	179,448	298,479	75,648	3,836	3,072
29	RATE OF RETURN (LN 27 / LN 28)	PRRTR	8.39%	7.26%	-2.56%	12.84%	12.10%	12.50%	17.05%	8.43%
30	CLASS RATE IN % OF TOTAL	PRCLRT	100.00%	86.53%	-30.51%	153.04%	144.22%	148.99%	203.22%	100.48%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 PROPOSED REVENUES AND EXPENSES, RETURN, RATE OF RETURN AND CLASS RATE % OF TOTAL  
 REVENUES INCLUDE EFFECT OF REMAND PROCEEDING SETTLEMENT

Line No.	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S
OPERATING REVENUES AT PROPOSED RATE LEVELS								
SALES OF ELECTRICITY								
1	TRANSMISSION REVENUES	0	0	0	0	0	0	0
2	DISTRIBUTION REVENUES	564	36	333	538	6,459	17,518	35
3	PROPOSED REVENUE INCREASE	(127)	(5)	(1)	6	542	4,007	2
ADJUSTED RATE REVENUES								
4	LATE PAYMENT CHARGES	437	31	332	544	7,001	21,525	37
5	ANNUALIZATION ADJUSTMENT	R11P 26	0	0	0	54	49	1
6	TOTAL SALE OF ELECTRICITY	ANNP 12	16	3	36	(61)	(625)	(13)
		RRTP 475	47	335	580	6,994	20,949	25
7	PROPOSED SALES & LATE PAYMENTS	ARTTP 475	47	335	580	6,994	20,949	25
8	OTHER OPERATING REVENUES	ROOT 12	4	24	3	347	1,494	1
9	TOTAL OPERATING REVENUES	ROTP 487	51	359	583	7,341	22,443	26
OPERATING EXPENSES								
OPERATION AND MAINTENANCE EXPENSES								
10	TRANSMISSION	EE20 0	0	0	0	0	0	0
11	DISTRIBUTION	EE30 64	23	14	14	1,466	8,427	8
12	OTHER OPER & MAINT EXPENSES	EE0T 34	13	74	8	1,266	4,314	4
13	TOTAL OPER & MAINT EXPENSES	EE00 98	36	88	22	2,732	12,741	12
DEPRECIATION EXPENSE								
14	TRANSMISSION	ED20 0	0	0	0	0	0	0
15	DISTRIBUTION	ED30 80	29	46	19	1,010	4,137	9
16	OTHER DEPRECIATION EXPENSE	ED0T 7	3	12	1	207	804	1
TOTAL DEPRECIATION AND								
17	AMORTIZATION EXPENSE	ED00 87	32	58	20	1,217	4,941	10
TAXES								
18	CAPITAL STOCK PROP LEVEL	ET1P 1	0	1	0	27	98	0
19	OTHER-W/O CAP STOCK	ET001 4	2	5	0	92	343	0
20	DEFERRED INCOME TAXES	TXTA 4	1	7	0	82	364	1
21	NET INVESTMENT TAX CREDIT	TX93 (1)	0	(1)	0	(17)	(79)	0
22	GROSS RECEIPTS TAX	TXG 28	3	20	34	413	1,236	1
23	TOTAL PA INCOME TAX	TSIT1 22	(4)	16	50	203	6	0
24	TOTAL FED INC TAX	TFTX 69	(12)	51	154	657	151	0
25	TOTAL TAXES	TFIT1 127	(10)	99	238	1,457	2,119	2
26	TOTAL OPERATING EXPENSES	TEXP1 312	58	245	280	5,406	19,801	24
27	RETURN (LN 9 - 26)	PRERTN 175	(7)	114	303	1,935	2,642	2
28	TOTAL RATE BASE	RBX 820	294	821	190	21,654	78,174	94
29	RATE OF RETURN (LN 27 / LN 28)	PRRTR 21.34%	-2.38%	13.89%	159.47%	8.94%	3.38%	2.13%
30	CLASS RATE IN % OF TOTAL	PRCLRT 254.35%	-28.37%	165.55%	1900.72%	106.56%	40.29%	25.39%

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING REVENUES PROPOSED  
 REVENUES INCLUDE EFFECT OF REMAND PROCEEDING SETTLEMENT  
 \$1,000

Line No.	Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
<b>OPERATING REVENUES</b>											
<b>SALE OF ELECTRICITY</b>											
1	TRANSMISSION REVENUES	TREVP		0	0	0	0	0	0	0	0
2	DISTRIBUTION REVENUES	DREVP		631,657	386,480	3,991	73,866	109,784	29,104	1,781	1,168
3	REVENUE INCREASE			83,521	77,329	944	845	612	(391)	(107)	(135)
4	ADJUSTED RATE REVENUES			715,178	463,809	4,935	74,711	110,396	28,713	1,674	1,033
5	LATE PAYMENT CHARGES	RCW4	R11P	8,923	5,825	46	1,182	1,137	417	21	165
6	ANNUALIZATION	ANNP		1,726	2,357	(18)	(92)	386	(298)	74	(51)
7	TOTAL SALE OF ELECTRICITY		R RTP	725,827	471,991	4,963	75,801	111,919	28,832	1,769	1,147
<b>OTHER OPERATING REVENUES</b>											
8	MISC SERVICE REVS (451)	S20	CW9	R20	0	0	0	0	0	0	0
9	DEMAND COMPONENT		DP30	R20D	0	0	0	0	0	0	0
10	CUSTOMER COMPONENT		CP30	R20C	0	0	0	0	0	0	0
<b>RENT-ELECTRIC PROPERTY</b>											
11	TRANSMISSION RELATED	S23	RD10	R23	0	0	0	0	0	0	0
12	DISTRIBUTION RELATED	S24	P30	R24	29,693	19,119	563	2,657	4,440	1,088	55
13	DEMAND COMPONENT		DP30	R23D	14,062	7,262	389	1,096	3,916	1,026	53
14	CUSTOMER COMPONENT		CP30	R23C	15,631	11,857	174	1,561	524	62	2
<b>OTHER ELECTRIC REVENUE</b>											
15	TRANSMISSION RELATED	S26	RD10	R26	0	0	0	0	0	0	0
16	DISTRIBUTION RELATED	S27	P30	R27	2,686	1,730	51	240	401	99	5
17	DEMAND COMPONENT		DP30	R27D	1,272	657	35	99	354	93	5
18	CUSTOMER COMPONENT		CP30	R27C	1,414	1,073	16	141	47	6	0
19	OTHER	S37	K929	R37	0	0	0	0	0	0	0
20	DEMAND COMPONENT		DK929	R37D	0	0	0	0	0	0	0
21	CUSTOMER COMPONENT		CK929	R37C	0	0	0	0	0	0	0
22	TOTAL OTHER OPERATING REVS		ROOT	32,379	20,849	614	2,897	4,841	1,187	60	46
23	DEMAND COMPONENT		ROOTD	15,334	7,919	424	1,195	4,270	1,119	58	0
24	CUSTOMER COMPONENT		ROOTC	17,045	12,930	190	1,702	571	68	2	46
25	TOTAL OPERATING REVENUES		ROTP	758,206	492,840	5,577	78,698	116,760	30,019	1,829	1,193
26	BASE FOR GROSS RECEIPTS TAX		RRBGP	725,827	471,991	4,963	75,801	111,919	28,832	1,769	1,147
27	GROSS RECEIPTS TAX @ 5.9%		TXGRP	42,824	27,847	293	4,472	6,603	1,701	104	68

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 OPERATING REVENUES PROPOSED  
 REVENUES INCLUDE EFFECT OF REMAND PROCEEDING SETTLEMENT  
 \$1,000

Line No.	Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S
<b>OPERATING REVENUES</b>										
<b>SALE OF ELECTRICITY</b>										
1	TRANSMISSION REVENUES	TREVP		0	0	0	0	0	0	0
2	DISTRIBUTION REVENUES	DREVP		564	36	333	538	6,459	17,518	35
3	REVENUE INCREASE			(127)	(5)	(1)	6	542	4,007	2
4	ADJUSTED RATE REVENUES			437	31	332	544	7,001	21,525	37
5	LATE PAYMENT CHARGES	RCW4	R11P	26	0	0	0	54	49	1
6	ANNUALIZATION	ANNP		12	16	3	36	(61)	(625)	(13)
7	TOTAL SALE OF ELECTRICITY		RRTP	475	47	335	580	6,994	20,949	25
<b>OTHER OPERATING REVENUES</b>										
8	MISC SERVICE REVS (451)	S20	CW9 R20	0	0	0	0	0	0	0
9	DEMAND COMPONENT		DP30 R20D	0	0	0	0	0	0	0
10	CUSTOMER COMPONENT		CP30 R20C	0	0	0	0	0	0	0
<b>RENT-ELECTRIC PROPERTY</b>										
11	TRANSMISSION RELATED	S23	RD10 R23	0	0	0	0	0	0	0
12	DISTRIBUTION RELATED	S24	P30 R24	11	4	22	3	318	1,370	1
13	DEMAND COMPONENT		DP30 R23D	0	0	21	0	244	55	0
14	CUSTOMER COMPONENT		CP30 R23C	11	4	1	3	74	1,315	1
<b>OTHER ELECTRIC REVENUE</b>										
15	TRANSMISSION RELATED	S26	RD10 R26	0	0	0	0	0	0	0
16	DISTRIBUTION RELATED	S27	P30 R27	1	0	2	0	29	124	0
17	DEMAND COMPONENT		DP30 R27D	0	0	2	0	22	5	0
18	CUSTOMER COMPONENT		CP30 R27C	1	0	0	0	7	119	0
19	OTHER	S37	K929 R37	0	0	0	0	0	0	0
20	DEMAND COMPONENT		DK929 R37D	0	0	0	0	0	0	0
21	CUSTOMER COMPONENT		CK929 R37C	0	0	0	0	0	0	0
22	TOTAL OTHER OPERATING REVS		ROOT	12	4	24	3	347	1,494	1
23	DEMAND COMPONENT		ROOTD	0	0	23	0	266	60	0
24	CUSTOMER COMPONENT		ROOTC	12	4	1	3	81	1,434	1
25	TOTAL OPERATING REVENUES		ROTP	487	51	359	583	7,341	22,443	26
26	BASE FOR GROSS RECEIPTS TAX		RRBGP	475	47	335	580	6,994	20,949	25
27	GROSS RECEIPTS TAX @ 5.9%		TXGRP	28	3	20	34	413	1,236	1

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 SUMMARY OF OPERATING EXPENSES AT PROPOSED RATE LEVELS  
 \$1,000

Line No.		Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
	<b>OPERATING EXPENSES</b>										
1	O & M TRANSMISSION	EE20	0	0	0	0	0	0	0	0	
2	O & M DISTRIBUTION	EE30	134,943	84,304	2,561	11,604	20,197	5,733	290	238	
3	O & M CUSTOMER ACCOUNTS	EE56	42,789	38,469	229	2,683	1,075	111	2	66	
4	O & M CUST SVC. & INFO	EE60	25,750	25,481	288	0	0	0	0	0	
5	O & M SALES	EE65	2,843	1,468	79	221	792	207	11	0	
6	O & M ADMIN & GENERAL	EE79	129,255	90,446	2,171	12,093	15,074	3,599	182	135	
7	ADJUSTS TO O & M EXPENSES	EE99	4,644	3,852	39	622	219	(27)	(1)	(2)	
8	TOTAL OPER & MAINT EXPENSES	EE00	340,224	244,020	5,347	27,223	37,357	9,623	484	437	
9	DEMAND COMPONENT	EE00D	108,467	55,691	2,979	8,399	30,022	8,545	442	0	
10	CUSTOMER COMPONENT	EE00C	231,757	188,329	2,368	18,824	7,335	1,078	42	437	
11	DEPRECIATION & AMORTIZATION	ED00	111,824	73,527	2,102	10,144	15,524	3,851	182	329	
12	DEMAND COMPONENT	ED00D	44,368	22,984	1,231	3,467	12,391	3,133	163	0	
13	CUSTOMER COMPONENT	ED00C	67,456	50,543	871	6,677	3,133	518	19	329	
	<b>TAXES OTHER THAN INCOME</b>										
14	EXCLUDING GROSS RECEIPTS	ET01	12,171	8,226	217	1,117	1,610	396	19	15	
15	DEMAND COMPONENT	ET01D	4,907	2,533	136	382	1,368	363	18	0	
16	CUSTOMER COMPONENT	ET01C	7,264	5,693	81	735	244	33	1	15	
17	MISC ALLOWABLE EXPENSES	TX89	0	0	0	0	0	0	0	0	
18	GROSS RECEIPTS TAX	TXG	42,824	27,847	293	4,472	6,603	1,701	104	68	
19	DEMAND COMPONENT	TXGD	18,441	11,220	83	2,228	2,396	1,444	95	64	
20	CUSTOMER COMPONENT	TXGC	24,382	16,627	210	2,244	4,207	257	9	4	
21	TOT DEFERRED INC TAXES	TXTA	8,378	5,563	150	715	1,179	284	15	13	
22	DEMAND COMPONENT	TXTAD	3,936	2,123	104	300	1,041	269	14	1	
23	CUSTOMER COMPONENT	TXTAC	4,442	3,440	46	415	138	15	1	12	
24	NET INVESTMENT TAX CREDIT	TX91	(1,673)	(1,083)	(31)	(150)	(244)	(60)	(3)	(2)	
25	DEMAND COMPONENT	TX91D	(768)	(397)	(21)	(60)	(214)	(56)	(3)	0	
26	CUSTOMER COMPONENT	TX91C	(905)	(686)	(10)	(90)	(30)	(4)	0	(2)	
27	OP EXPENSES PRIOR INCOME TAX	OEBT	513,748	358,100	8,078	43,521	62,029	15,595	801	860	
28	DEMAND COMPONENT	OEBTD	178,351	94,154	4,512	14,716	47,002	13,698	729	65	
29	CUSTOMER COMPONENT	OEBTC	334,396	263,946	3,566	28,805	15,027	1,897	72	795	
	<b>PA AND FEDERAL INCOME TAXES ARE BASED ON PRESENT LEVEL REVENUE REQUIREMENTS AT ACTUAL CLASS RATES OF RETURN</b>										
30	TOTAL PA INCOME TAX	TSTX	17,468	8,896	(383)	2,899	4,466	1,193	91	18	
31	DEMAND COMPONENT	TSTXD	9,860	3,410	(252)	1,218	4,049	1,147	88	(1)	
32	CUSTOMER COMPONENT	TSTXC	7,612	5,486	(131)	1,681	417	47	2	18	
33	TOTAL FED INC TAX	TFTX	57,272	29,849	(1,126)	9,235	14,135	3,774	283	56	
34	DEMAND COMPONENT	TFTXD	31,889	11,328	(749)	3,852	12,923	3,660	279	(4)	
35	CUSTOMER COMPONENT	TFTXC	25,387	18,521	(376)	5,383	1,212	114	5	60	
36	TOTAL TAXES	TX99	136,440	79,298	(880)	18,288	27,749	7,288	509	168	
37	DEMAND COMPONENT	TX99D	68,265	30,217	(699)	7,920	21,561	6,827	491	60	
38	CUSTOMER COMPONENT	TX99C	68,182	49,081	(180)	10,368	6,188	462	18	107	
39	TOTAL OPERATING EXPENSES	TOE	588,488	396,845	6,569	55,655	80,630	20,562	1,175	934	
40	DEMAND COMPONENT	TOED	221,100	108,892	3,511	19,786	63,974	18,505	1,096	80	
41	CUSTOMER COMPONENT	TOEC	367,395	287,953	3,059	35,869	16,656	2,058	79	873	

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 SUMMARY OF OPERATING EXPENSES AT PROPOSED RATE LEVELS  
 \$1,000

Line No.	Output	IST	LP-6	LPEP	ISA	GH	SU/AL	L5-S	
<b>OPERATING EXPENSES</b>									
1	O & M TRANSMISSION	EE20	0	0	0	0	0	0	
2	O & M DISTRIBUTION	EE30	64	23	14	14	1,466	8,427	8
3	O & M CUSTOMER ACCOUNTS	EE56	0	0	1	0	90	63	0
4	O & M CUST SVC & INFO	EE60	0	0	0	0	0	0	0
5	O & M SALES	EE65	0	0	4	0	49	11	0
6	O & M ADMIN & GENERAL	EE79	35	13	70	8	1,119	4,306	4
7	ADJUSTS TO O & M EXPENSES	EE99	(1)	0	(1)	0	8	(66)	0
8	TOTAL OPER & MAINT EXPENSES	EE00	98	36	88	22	2,732	12,741	12
9	DEMAND COMPONENT	EE00D	0	0	74	0	1,875	437	0
10	CUSTOMER COMPONENT	EE00C	98	36	14	22	857	12,304	12
11	DEPRECIATION & AMORTIZATION	ED00	87	32	58	20	1,217	4,941	10
12	DEMAND COMPONENT	ED00D	0	0	52	0	775	174	0
13	CUSTOMER COMPONENT	ED00C	87	32	6	20	442	4,767	10
<b>TAXES OTHER THAN INCOME</b>									
14	EXCLUDING GROSS RECEIPTS	ET01	5	2	6	0	119	441	0
15	DEMAND COMPONENT	ET01D	0	0	6	0	85	19	0
16	CUSTOMER COMPONENT	ET01C	5	2	0	0	34	422	0
17	MISC ALLOWABLE EXPENSES	TX89	0	0	0	0	0	0	0
18	GROSS RECEIPTS TAX	TXG	28	3	20	34	413	1,236	1
19	DEMAND COMPONENT	TXGD	0	0	0	31	0	880	0
20	CUSTOMER COMPONENT	TXGC	28	3	20	3	413	356	1
21	TOT DEFERRED INC TAXES	TXTA	4	1	7	0	82	364	1
22	DEMAND COMPONENT	TXTAD	0	0	7	0	65	14	0
23	CUSTOMER COMPONENT	TXTAC	4	1	0	0	17	350	1
24	NET INVESTMENT TAX CREDIT	TX91	(1)	0	(1)	0	(17)	(79)	0
25	DEMAND COMPONENT	TX91D	0	0	(1)	0	(13)	(3)	0
26	CUSTOMER COMPONENT	TX91C	(1)	0	0	0	(4)	(76)	0
27	OP EXPENSES PRIOR INCOME TAX	OEBT	221	74	178	76	4,546	19,644	24
28	DEMAND COMPONENT	OEBTD	0	0	138	31	2,787	1,521	0
29	CUSTOMER COMPONENT	OEBTC	221	74	40	45	1,759	18,123	24
<b>PA AND FEDERAL INCOME TAXES ARE BASED ON PRESENT LI</b>									
30	TOTAL PA INCOME TAX	TSTX	22	(4)	16	50	203	6	0
31	DEMAND COMPONENT	TSTXD	0	0	15	0	162	24	0
32	CUSTOMER COMPONENT	TSTXC	22	(4)	1	50	41	(18)	0
33	TOTAL FED INC TAX	TFTX	69	(12)	51	154	657	151	0
34	DEMAND COMPONENT	TFTXD	(2)	0	48	(2)	529	27	0
35	CUSTOMER COMPONENT	TFTXC	70	(12)	3	155	128	124	0
36	TOTAL TAXES	TX99	127	(10)	99	238	1,457	2,119	2
37	DEMAND COMPONENT	TX99D	(2)	0	75	29	828	961	0
38	CUSTOMER COMPONENT	TX99C	128	(10)	24	208	629	1,158	2
39	TOTAL OPERATING EXPENSES	TOE	312	58	245	280	5,406	19,801	24
40	DEMAND COMPONENT	TOED	(2)	0	201	29	3,478	1,572	0
41	CUSTOMER COMPONENT	TOEC	313	58	44	250	1,928	18,229	24

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 CALCULATION OF INCOME TAXES AT PROPOSED RATE LEVELS

Line No.	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
<b>DERIVATION-</b>										
<b>TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS</b>										
1	OPERATING REVENUES	ROTP	758,206	492,840	5,577	78,698	116,760	30,019	1,829	1,193
2	MINUS: OTHER OPERATING EXPENSES									
2	OP EXPENSES PRIOR INCOME TAX	OEBT	513,748	358,100	8,078	43,521	62,029	15,595	801	860
3	EQUALS: TAXABLE INCOME	TAXI	244,458	134,740	(2,501)	35,177	54,731	14,424	1,028	333
PLUS: ADJUSTMENTS TO										
4	TAXABLE INCOME	TAT	(61,280)	(40,224)	(1,166)	(5,396)	(8,858)	(2,206)	(112)	(140)
5	EQUALS: TAXABLE NET INCOME BEFORE SPECIAL DEDU	TNI	183,178	94,516	(3,667)	29,781	45,873	12,218	916	193
PA INCOME TAX CALCULATION										
6	TAXABLE NET INCOME	TNI	183,178	94,516	(3,667)	29,781	45,873	12,218	916	193
7	TOTAL SPECIAL DEDUCTIONS	TASI	(8,320)	(5,465)	(166)	(757)	(1,171)	(275)	(10)	(16)
8	PA TAXABLE INCOME	TSTI	174,858	89,051	(3,833)	29,024	44,702	11,943	906	177
9	PA APPORTIONMENT PERCENTAGE		100%	100%	100%	100%	100%	100%	100%	100%
10	PA TAXABLE INCOME	TSTIF	174,858	89,051	(3,833)	29,024	44,702	11,943	906	177
11	PA INCOME TAX @ 9.99%	GSIT	17,468	8,896	(383)	2,899	4,466	1,193	91	18
12	PA TAX CREDITS	TS20	0	0	0	0	0	0	0	0
PA INCOME TAX ADJUSTMENTS										
13	ADJUSTMENTS	TSTA	0	0	0	0	0	0	0	0
14	TOTAL PA INCOME TAX	TSIT1	17,468	8,896	(383)	2,899	4,466	1,193	91	18
FEDERAL INC TAX CALCULATION										
15	TAXABLE NET INCOME	TNI	183,178	94,516	(3,667)	29,781	45,873	12,218	916	193
DEDUCTIONS										
16	PA INCOME TAX	GSIT	17,468	8,896	(383)	2,899	4,466	1,193	91	18
17	TOTAL DEDUCTIONS	TSFS	17,468	8,896	(383)	2,899	4,466	1,193	91	18
18	FEDERAL TAXABLE INCOME	TFTI	165,710	85,620	(3,284)	26,882	41,407	11,025	825	175
19	FEDERAL INCOME TAX @ 35.0%	GFIT	57,999	29,967	(1,149)	9,409	14,492	3,859	289	61
FEDERAL INCOME TAX ADJUSTMENTS										
20	ADJUSTMENTS		(727)	(118)	23	(174)	(357)	(85)	(6)	(5)
21	TOTAL FEDERAL INCOME TAX	TFIT1	57,272	29,849	(1,126)	9,235	14,135	3,774	283	56

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 CALCULATION OF INCOME TAXES AT PROPOSED RATE LEVELS

Line No.	Output	IST	LP-6	LPEP	ISA	GH	SU/AL	L5-S	
<b>DERIVATION-</b>									
<b>TAXABLE NET INCOME BEFORE SPECIAL DEDUCTIONS</b>									
1	OPERATING REVENUES	ROTP	487	51	359	583	7,341	22,443	26
MINUS: OTHER OPERATING EXPENSES									
2	OP EXPENSES PRIOR INCOME TAX	OEBT	221	74	178	76	4,546	19,644	24
3	EQUALS: TAXABLE INCOME	TAXI	266	(23)	181	507	2,795	2,799	2
PLUS: ADJUSTMENTS TO									
4	TAXABLE INCOME	TAT	(37)	(14)	(20)	(9)	(670)	(2,409)	(3)
5	EQUALS: TAXABLE NET INCOME BEFORE SPECIAL DEDU	TNI	229	(37)	161	498	2,125	390	(1)
PA INCOME TAX CALCULATION									
6	TAXABLE NET INCOME	TNI	229	(37)	161	498	2,125	390	(1)
7	TOTAL SPECIAL DEDUCTIONS	TASI	(4)	(1)	(2)	(1)	(91)	(333)	0
8	PA TAXABLE INCOME	TSTI	225	(38)	159	497	2,034	57	(1)
9	PA APPORTIONMENT PERCENTAGE		100%	100%	100%	100%	100%	100%	100%
10	PA TAXABLE INCOME	TSTIF	225	(38)	159	497	2,034	57	(1)
11	PA INCOME TAX @ 9.99%	GSIT	22	(4)	16	50	203	6	0
12	PA TAX CREDITS	TS20	0	0	0	0	0	0	0
PA INCOME TAX									
13	ADJUSTMENTS	TSTA	0	0	0	0	0	0	0
14	TOTAL PA INCOME TAX	TSIT1	22	(4)	16	50	203	6	0
FEDERAL INC TAX CALCULATION									
15	TAXABLE NET INCOME	TNI	229	(37)	161	498	2,125	390	(1)
DEDUCTIONS									
16	PA INCOME TAX	GSIT	22	(4)	16	50	203	6	0
17	TOTAL DEDUCTIONS	TSFS	22	(4)	16	50	203	6	0
18	FEDERAL TAXABLE INCOME	TFTI	207	(33)	145	448	1,922	384	(1)
19	FEDERAL INCOME TAX @ 35.0%	GFIT	72	(12)	51	157	673	134	0
FEDERAL INCOME TAX									
20	ADJUSTMENTS		(3)	0	0	(3)	(16)	17	0
21	TOTAL FEDERAL INCOME TAX	TFIT1	69	(12)	51	154	657	151	0

**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 2A**

**DEMAND AND CUSTOMER COMPONENTS  
OF REVENUE REQUIREMENTS  
PRESENT AND PROPOSED RATES**

**FUTURE TEST YEAR ENDING DECEMBER 31, 2007**

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 MONTH ENDED 12/31/2007  
 PRESENT AND PROPOSED RATES - SUMMARY OF DEMAND AND CUSTOMER COMPONENTS  
 \$1,000

Line No.	Input	Alloc	Output	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
<b>PRESENT RATES</b>											
1	AT CLASS % RATE OF RETURN	RTRA		6.14%	4.08%	-3.89%	12.60%	12.00%	12.79%	18.59%	10.87%
2	TOTAL REVENUE REQUIREMENTS		RRA1	631,627	386,500	3,990	73,864	109,756	29,094	1,782	1,167
3	DEMAND COMPONENT		RRA1D	258,244	102,644	1,821	26,777	93,150	26,685	1,685	(3)
4	CUSTOMER COMPONENT		RRA1C	373,383	283,856	2,169	47,087	16,606	2,409	97	1,170
5	AT SYSTEM % RATE OF RETURN	RTRB		6.14%	6.14%	6.14%	6.14%	6.14%	6.14%	6.14%	6.14%
6	TOTAL REVENUE REQUIREMENTS		RRA2	631,456	435,952	11,048	52,808	77,986	19,958	912	903
7	DEMAND COMPONENT		RRA2D	234,854	120,941	6,613	18,097	64,983	18,058	849	(3)
8	CUSTOMER COMPONENT		RRA2C	396,602	315,011	4,435	34,711	13,023	1,900	63	906
<b>PROPOSED RATES</b>											
9	AT CLASS % RATE OF RETURN	RTRC		8.39%	7.26%	-2.56%	12.84%	12.10%	12.50%	17.05%	8.43%
10	TOTAL REVENUE REQUIREMENTS		RRA3	714,975	463,679	4,933	74,698	110,350	28,707	1,676	1,032
11	DEMAND COMPONENT		RRA3D	288,176	130,958	2,460	27,107	93,662	26,317	1,583	(3)
12	CUSTOMER COMPONENT		RRA3C	426,799	332,721	2,473	47,589	16,688	2,390	93	1,035
13	AT SYSTEM % RATE OF RETURN	RTRD		8.39%	8.39%	8.39%	8.39%	8.39%	8.39%	8.39%	8.39%
14	TOTAL REVENUE REQUIREMENTS		RRA4	715,049	490,755	12,636	60,190	90,236	23,057	1,070	1,030
15	DEMAND COMPONENT		RRA4D	273,820	141,007	7,691	21,124	75,816	20,983	1,001	(3)
16	CUSTOMER COMPONENT		RRA4C	441,229	349,748	4,945	39,066	14,420	2,074	69	1,033
	Revenue Requirements			74	27,076	7,703	(14,506)	(20,114)	(5,650)	(606)	(2)

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTH ENDED 12/31/2007  
 PRESENT AND PROPOSED RATES - SUMMARY OF DEMAND AND CUSTOMER COMPONENTS  
 \$1,000

Line No.	Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S
<b>PRESENT RATES</b>										
1	AT CLASS % RATE OF RETURN	RTRA		29.76%	-1.70%	14.01%	157.89%	7.57%	0.56%	1.06%
2	TOTAL REVENUE REQUIREMENTS		RRA1	564	36	333	538	6,460	17,508	35
3	DEMAND COMPONENT		RRA1D	(2)	0	300	(2)	4,577	612	0
4	CUSTOMER COMPONENT		RRA1C	566	36	33	540	1,883	16,896	35
5	AT SYSTEM % RATE OF RETURN	RTRB		6.14%	8.14%	6.14%	6.14%	6.14%	6.14%	6.14%
6	TOTAL REVENUE REQUIREMENTS		RRA2	211	78	214	15	5,895	25,431	45
7	DEMAND COMPONENT		RRA2D	(2)	0	191	0	4,146	1,001	0
8	CUSTOMER COMPONENT		RRA2C	213	78	23	15	1,749	24,430	45
<b>PROPOSED RATES</b>										
9	AT CLASS % RATE OF RETURN	RTRC		21.34%	-2.38%	13.89%	159.47%	8.94%	3.38%	2.13%
10	TOTAL REVENUE REQUIREMENTS		RRA3	438	32	332	543	7,001	21,520	36
11	DEMAND COMPONENT		RRA3D	(2)	0	299	(2)	4,989	808	0
12	CUSTOMER COMPONENT		RRA3C	440	32	33	545	2,012	20,712	36
13	AT SYSTEM % RATE OF RETURN	RTRD		8.39%	8.39%	8.39%	8.39%	8.39%	8.39%	8.39%
14	TOTAL REVENUE REQUIREMENTS		RRA4	246	90	249	23	6,783	28,636	48
15	DEMAND COMPONENT		RRA4D	(2)	0	222	(1)	4,824	1,158	0
16	CUSTOMER COMPONENT		RRA4C	248	90	27	24	1,959	27,478	48
	Revenue Requirements			(192)	58	(83)	(520)	(218)	7,116	12

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTH ENDED 12/31/2007  
 REVENUE REQUIREMENTS COMMON TO ALL RATE LEVELS  
 \$1,000

Line No.	Pa Jurisdict	Output	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
<b>REVENUE REQUIREMENTS EXCLUDING RETURN INCOME &amp; GR REC TAX</b>									
1	O & M TRANSMISSION	EE20	0	0	0	0	0	0	0
2	O & M DISTRIBUTION	EE30	134,943	84,304	2,561	11,604	20,197	5,733	238
3	DEMAND COMPONENT	EE30D	64,382	32,890	1,760	4,960	17,730	5,382	0
4	CUSTOMER COMPONENT	EE30C	70,561	51,414	801	6,644	2,467	351	238
5	O & M CUSTOMER ACCTS	EE56	42,120	37,850	227	2,655	1,059	110	65
6	O & M CUST SERV & INFO	EE60	25,750	25,481	268	0	0	0	0
7	O & M SALES	EE65	2,843	1,468	79	221	792	207	0
8	O & M ADMIN & GENERAL	EE79	129,255	90,446	2,171	12,093	15,074	3,599	135
9	DEMAND COMPONENT	EE79D	44,058	22,754	1,217	3,433	12,267	3,217	0
10	CUSTOMER COMPONENT	EE79C	85,197	67,692	954	8,660	2,807	382	135
11	O & M ADJUSTMENTS	EE99	4,644	3,852	39	622	219	(27)	(2)
12	DEMAND COMPONENT	EE99D	27	47	2	6	25	(54)	0
13	CUSTOMER COMPONENT	EE99C	4,617	3,805	37	616	194	27	(2)
14	TOTAL OPER & MAINT EXPENSES	EE00	339,555	243,401	5,345	27,195	37,341	9,622	436
15	DEMAND COMPONENT	EE00D	108,467	55,691	2,979	8,399	30,022	8,545	0
16	CUSTOMER COMPONENT	EE00C	231,088	187,710	2,366	18,796	7,319	1,077	436
17	DEPRECIATION & AMORTIZATION	ED00A	111,824	73,527	2,102	10,144	15,524	3,651	329
18	DEMAND COMPONENT	ED00AD	44,368	22,984	1,231	3,467	12,391	3,133	0
19	CUSTOMER COMPONENT	ED00AC	67,456	50,543	871	6,677	3,133	518	329
20	TAXES OTHER THAN INCOME & GR	TOTI	18,654	12,561	332	1,662	2,512	611	26
21	DEMAND COMPONENT	TOTID	7,971	4,205	216	614	2,164	568	1
22	CUSTOMER COMPONENT	TOTIC	10,683	8,356	116	1,048	348	43	25
23	OTHER OPERATING REVS - CR	ROOT	32,379	20,849	614	2,897	4,841	1,187	46
24	DEMAND COMPONENT	ROOTD	15,334	7,919	424	1,195	4,270	1,119	0
25	CUSTOMER COMPONENT	ROOTC	17,045	12,930	190	1,702	571	68	46
<b>TOTAL REVENUE REQMTS EXCLUDING RETURN INCOME &amp; GR REC TAX</b>									
26	RETURN INCOME & GR REC TAX	TXDT	437,654	308,640	7,165	36,104	50,536	12,697	745
27	DEMAND COMPONENT	TXDTD	145,472	74,961	4,002	11,285	40,307	11,127	1
28	CUSTOMER COMPONENT	TXDTC	292,182	233,679	3,163	24,819	10,229	1,570	744
29	TOTAL RATE BASE	RBX	2,022,963	1,321,698	38,737	179,448	298,479	75,648	3,072
30	DEMAND COMPONENT	RBXD	953,416	491,611	26,317	74,165	265,053	71,447	0
31	CUSTOMER COMPONENT	RBXC	1,069,547	830,087	12,420	105,283	33,426	4,201	3,072

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTH ENDED 12/31/2007  
 REVENUE REQUIREMENTS COMMON TO ALL RATE LEVELS  
 \$1,000

Line No.		Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S
	<b>REVENUE REQUIREMENTS EXCLUDING RETURN INCOME &amp; GR REC TAX</b>								
1	O & M TRANSMISSION	EE20	0	0	0	0	0	0	0
2	O & M DISTRIBUTION	EE30	64	23	14	14	1,466	8,427	8
3	DEMAND COMPONENT	EE30D	0	0	10	0	1,108	264	0
4	CUSTOMER COMPONENT	EE30C	64	23	4	14	358	8,163	8
5	O & M CUSTOMER ACCTS	EE56	0	0	1	0	89	63	0
6	O & M CUST SERV & INFO	EE60	0	0	0	0	0	0	0
7	O & M SALES	EE65	0	0	4	0	49	11	0
8	O & M ADMIN & GENERAL	EE79	35	13	70	8	1,119	4,306	4
9	DEMAND COMPONENT	EE79D	0	0	65	0	766	172	0
10	CUSTOMER COMPONENT	EE79C	35	13	5	8	353	4,134	4
11	O & M ADJUSTMENTS	EE99	(1)	0	(1)	0	8	(66)	0
12	DEMAND COMPONENT	EE99D	0	0	(1)	0	1	1	0
13	CUSTOMER COMPONENT	EE99C	(1)	0	0	0	7	(67)	0
14	TOTAL OPER & MAINT EXPENSES	EE00	98	36	88	22	2,731	12,741	12
15	DEMAND COMPONENT	EE00D	0	0	74	0	1,875	437	0
16	CUSTOMER COMPONENT	EE00C	98	36	14	22	856	12,304	12
17	DEPRECIATION & AMORTIZATION	ED00A	87	32	58	20	1,217	4,941	10
18	DEMAND COMPONENT	ED00AD	0	0	52	0	775	174	0
19	CUSTOMER COMPONENT	ED00AC	87	32	6	20	442	4,767	10
20	TAXES OTHER THAN INCOME & GR	TOTI	8	3	12	0	181	718	1
21	DEMAND COMPONENT	TOTID	0	0	12	0	135	30	0
22	CUSTOMER COMPONENT	TOTIC	8	3	0	0	46	688	1
23	OTHER OPERATING REVS - CR	ROOT	12	4	24	3	347	1,494	1
24	DEMAND COMPONENT	ROOTD	0	0	23	0	266	60	0
25	CUSTOMER COMPONENT	ROOTC	12	4	1	3	81	1,434	1
	<b>TOTAL REVENUE REQMTS EXCLUDING RETURN INCOME &amp; GR REC TAX</b>								
26	RETURN INCOME & GR REC TAX	TXDT	181	67	134	39	3,782	16,906	22
27	DEMAND COMPONENT	TXDTD	0	0	115	0	2,519	581	0
28	CUSTOMER COMPONENT	TXDTC	181	67	19	39	1,263	16,325	22
	<b>TOTAL RATE BASE</b>								
29	TOTAL RATE BASE	RBX	820	294	821	190	21,654	78,174	94
30	DEMAND COMPONENT	RBXD	0	0	765	0	16,547	3,814	0
31	CUSTOMER COMPONENT	RBXC	820	294	56	190	5,107	74,360	94

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTH ENDED 12/31/2007  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.		Output	Pa Jurisdct Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
	REVENUE REQUIREMENTS EXCLUDING										
1	RETURN INCOME & GR REC TAX										
2	DEMAND COMPONENT	TXDT	437,654	308,640	7.165	36,104	50,536	12,697	637	745	
3	CUSTOMER COMPONENT	TXDTD	145,472	74,961	4.002	11,285	40,307	11,127	576	1	
4	RATE OF RETURN-PERCENT	TXDTC	292,182	233,679	3.163	24,819	10,229	1,570	61	744	
5	RETURN ON RATE BASE	RTRA	6.14%	4.08%	-3.89%	12.60%	12.00%	12.79%	18.59%	10.87%	
6	DEMAND COMPONENT	RTNA1	124,210	53,926	(1.507)	22,611	35,817	9,675	713	334	
7	CUSTOMER COMPONENT	RTNAD	58,540	20,058	(1.024)	9,345	31,806	9,138	687	0	
8	INCOME TAXES	RTNAC	65,670	33,868	(483)	13,266	4,011	537	26	334	
9	DEMAND COMPONENT	TSF1	42,414	6,628	(1.877)	11,817	18,361	5,117	416	126	
10	CUSTOMER COMPONENT	TSF1D	29,947	3,613	(1.252)	4,939	16,758	4,948	407	(5)	
11	SUBTOTAL OF ABOVE	TSF1C	12,467	5,215	(625)	6,878	1,603	169	9	131	
12	DEMAND COMPONENT	SUB31	604,278	371,394	3,781	70,532	104,714	27,489	1,766	1,205	
13	CUSTOMER COMPONENT	SUB31D	233,959	98,632	1,726	25,569	88,871	25,213	1,670	(4)	
14	ANNUALIZATION REVENUES	SUB31C	370,319	272,762	2,055	44,963	15,843	2,276	96	1,209	
15	DEMAND COMPONENT	ANN	1,724	2,355	(18)	(92)	386	(298)	74	(51)	
16	CUSTOMER COMPONENT	ANN1D	647	625	(8)	(33)	328	(273)	70	0	
17	LATE PAY CHARGES	ANN1C	1,077	1,730	(10)	(59)	58	(25)	4	(51)	
18	DEMAND COMPONENT	R11	8,923	5,825	46	1,182	1,137	417	21	165	
19	CUSTOMER COMPONENT	R111D	3,402	1,547	21	428	965	382	20	(1)	
20	REVENUE REQTS BEFORE GRT	R111C	5,521	4,278	25	754	172	35	1	166	
21	DEMAND COMPONENT	RRBA	593,732	363,214	3,753	69,442	103,191	27,370	1,671	1,091	
22	CUSTOMER COMPONENT	RRBAD	242,768	96,460	1,713	25,174	87,578	25,104	1,580	(3)	
23	GROSS RECEIPTS TAX	RRBAC	350,964	266,754	2,040	44,268	15,613	2,266	91	1,094	
24	DEMAND COMPONENT	GRTA1	37,895	23,286	237	4,422	6,565	1,724	111	76	
25	CUSTOMER COMPONENT	GRTA1D	15,476	6,184	108	1,603	5,572	1,581	105	0	
26	TOTAL REVENUE REQUIREMENTS	GRTA1C	22,419	17,102	129	2,819	993	143	6	76	
27	DEMAND COMPONENT	RRA1	631,627	386,500	3,990	73,864	109,756	29,094	1,782	1,167	
28	CUSTOMER COMPONENT	RRA1D	268,244	102,644	1,821	26,777	93,150	26,685	1,685	(3)	
		RRA1C	373,383	283,856	2,169	47,087	16,606	2,409	97	1,170	

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTH ENDED 12/31/2007  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.	Output	IST	LP-6	LPEP	ISA	GH	SLJAL	L5-S	
<b>REVENUE REQUIREMENTS EXCLUDING</b>									
1	RETURN INCOME & GR REC TAX	TXDT	181	67	134	39	3,782	16,906	22
2	DEMAND COMPONENT	TXDTD	0	0	115	0	2,519	581	0
3	CUSTOMER COMPONENT	TXDTC	181	67	19	39	1,263	16,325	22
4	RATE OF RETURN-PERCENT	RTRA	29.76%	-1.70%	14.01%	157.89%	7.57%	0.56%	1.06%
5	RETURN ON RATE BASE	RTNA1	244	(5)	115	300	1,640	437	1
6	DEMAND COMPONENT	RTNAD	0	0	107	0	1,253	21	0
7	CUSTOMER COMPONENT	RTNAC	244	(5)	8	300	387	416	1
8	INCOME TAXES	TSF1	141	(13)	67	201	650	(1,410)	(1)
9	DEMAND COMPONENT	TSF1D	(2)	0	63	(2)	530	(45)	0
10	CUSTOMER COMPONENT	TSF1C	143	(13)	4	203	120	(1,365)	(1)
11	SUBTOTAL OF ABOVE	SUB31	566	49	316	540	6,072	15,933	22
12	DEMAND COMPONENT	SUB31D	(2)	0	285	(2)	4,302	557	0
13	CUSTOMER COMPONENT	SUB31C	568	49	31	542	1,770	15,376	22
14	ANNUALIZATION REVENUES	ANN	12	16	3	36	(61)	(625)	(13)
15	DEMAND COMPONENT	ANN1D	0	0	3	0	(43)	(22)	0
16	CUSTOMER COMPONENT	ANN1C	12	16	0	36	(18)	(603)	(13)
17	LATE PAY CHARGES	R11	26	0	0	0	54	49	1
18	DEMAND COMPONENT	R111D	0	0	0	0	38	2	0
19	CUSTOMER COMPONENT	R111C	26	0	0	0	16	47	1
20	REVENUE REQTS BEFORE GRT	RRBA	528	33	313	504	6,079	16,509	34
21	DEMAND COMPONENT	RRBAD	(2)	0	282	(2)	4,307	577	0
22	CUSTOMER COMPONENT	RRBAC	530	33	31	506	1,772	15,932	34
23	GROSS RECEIPTS TAX	GRTA1	36	3	20	34	381	999	1
24	DEMAND COMPONENT	GRTA1D	0	0	18	0	270	35	0
25	CUSTOMER COMPONENT	GRTA1C	36	3	2	34	111	964	1
26	TOTAL REVENUE REQUIREMENTS	RRA1	564	36	333	538	6,460	17,508	35
27	DEMAND COMPONENT	RRA1D	(2)	0	300	(2)	4,577	612	0
28	CUSTOMER COMPONENT	RRA1C	566	36	33	540	1,883	16,896	35

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTH ENDED 12/31/2007  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.		Output Distribution	Pa Jurisdct	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
1	AT ACTUAL % RATE OF RETURN	RTRA	6.14%	4.08%	-3.89%	12.60%	12.00%	12.79%	18.59%	10.87%	
2	RETURN ON RATE BASE	RTNA1	124,210	53,926	(1,507)	22,611	35,817	9,675	713	334	
3	DEMAND COMPONENT	RTNAD	58,540	20,058	(1,024)	9,345	31,806	9,138	687	0	
4	CUSTOMER COMPONENT	RTNAC	65,670	33,868	(483)	13,266	4,011	537	26	334	
5	ADJUSTMENT TO TAXABLE INCOME	TAT	(61,280)	(40,224)	(1,166)	(5,396)	(8,858)	(2,206)	(112)	(140)	
6	DEMAND COMPONENT	TATD	(27,728)	(14,526)	(751)	(2,139)	(7,588)	(2,015)	(105)	(1)	
7	CUSTOMER COMPONENT	TATC	(33,552)	(25,698)	(415)	(3,257)	(1,270)	(191)	(7)	(139)	
8	FEDERAL INCOME TAX ADJUSTMEN	TAFI	(730)	(118)	23	(174)	(357)	(85)	(6)	(5)	
9	DEMAND COMPONENT	TAFID	(341)	(48)	11	(81)	(173)	(42)	(3)	(2)	
10	CUSTOMER COMPONENT	TAFIC	(389)	(70)	12	(93)	(184)	(43)	(3)	(3)	
	SUMMARY FOR FEDERAL INCOME TAX CALCULATION										
11	(2)+(5)+(8)	TFTI1	62,310	13,584	(2,650)	17,041	26,602	7,384	595	189	
12	DEMAND COMPONENT	TFTI1D	43,329	5,484	(1,764)	7,125	24,045	7,081	579	(3)	
13	CUSTOMER COMPONENT	TFTI1C	18,981	8,100	(886)	9,916	2,557	303	16	192	
	FEDERAL INCOME TAX										
14	.35 / .65 X (11)+(8)	TFIT1	32,822	7,196	(1,404)	9,002	13,967	3,891	314	97	
15	DEMAND COMPONENT	TFIT1D	22,990	2,905	(939)	3,756	12,774	3,771	309	(4)	
16	CUSTOMER COMPONENT	TFIT1C	9,832	4,292	(465)	5,246	1,193	120	6	100	
17	ADJ TO PA TAXABLE INCOME	TASI	(8,320)	(5,465)	(166)	(757)	(1,171)	(275)	(10)	(16)	
18	DEMAND COMPONENT	TASID	(3,473)	(1,791)	(93)	(266)	(957)	(249)	(9)	0	
19	CUSTOMER COMPONENT	TASIC	(4,847)	(3,674)	(73)	(491)	(214)	(26)	(1)	(16)	
20	PA INCOME TAX ADJUSTMENT	TSTA	(114)	(74)	(2)	(10)	(17)	(4)	0	0	
21	DEMAND COMPONENT	TSTAD	(53)	(27)	(1)	(4)	(14)	(4)	0	0	
22	CUSTOMER COMPONENT	TSTAC	(61)	(47)	(1)	(6)	(3)	0	0	0	
	SUMMARY FOR PA INCOME TAX CALCULATION										
23	(2)+(5)+(14)+(17)+(20)	TSTI1	87,458	15,359	(4,245)	25,450	39,738	11,081	905	275	
24	DEMAND COMPONENT	TSTI1D	63,163	6,619	(2,808)	10,692	36,021	10,641	882	(5)	
25	CUSTOMER COMPONENT	TSTI1C	24,295	8,741	(1,437)	14,758	3,717	440	24	279	
	PA INCOME TAX										
26	.0999 / .9001 X (23)+(20)	TSIT1	9,593	1,631	(473)	2,815	4,393	1,226	100	31	
27	DEMAND COMPONENT	TSIT1D	6,957	708	(313)	1,183	3,984	1,177	98	(1)	
28	CUSTOMER COMPONENT	TSIT1C	2,635	923	(160)	1,632	410	49	3	31	

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTH ENDED 12/31/2007  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.		Output	IST	LP-6	LPEP	ISA	GH	SLJAL	L5-S
1	AT ACTUAL % RATE OF RETURN	RTRA	29.76%	-1.70%	14.01%	157.89%	7.57%	0.56%	1.06%
2	RETURN ON RATE BASE	RTNA1	244	(5)	115	300	1,640	437	1
3	DEMAND COMPONENT	RTNAD	0	0	107	0	1,253	21	0
4	CUSTOMER COMPONENT	RTNAC	244	(5)	8	300	387	416	1
5	ADJUSTMENT TO TAXABLE INCOME	TAT	(37)	(14)	(20)	(9)	(670)	(2,409)	(3)
6	DEMAND COMPONENT	TATD	0	0	(17)	0	(474)	(108)	0
7	CUSTOMER COMPONENT	TATC	(37)	(14)	(3)	(9)	(196)	(2,301)	(3)
8	FEDERAL INCOME TAX ADJUSTMEN	TAFI	(3)	0	0	(3)	(16)	17	0
9	DEMAND COMPONENT	TAFID	(1)	0	0	(1)	(8)	10	0
10	CUSTOMER COMPONENT	TAFIC	(2)	0	0	(2)	(8)	7	0
	SUMMARY FOR FEDERAL INCOME TAX CALCULATION								
11	(2)+(5)+(8)	TFTI1	204	(19)	95	288	954	(1,955)	(2)
12	DEMAND COMPONENT	TFTI1D	(1)	0	90	(1)	771	(77)	0
13	CUSTOMER COMPONENT	TFTI1C	205	(19)	5	289	183	(1,878)	(2)
	FEDERAL INCOME TAX								
14	.35 / .65 X (11)+(8)	TFIT1	107	(10)	51	152	498	(1,036)	(1)
15	DEMAND COMPONENT	TFIT1D	(2)	0	48	(2)	407	(31)	0
16	CUSTOMER COMPONENT	TFIT1C	108	(10)	3	154	91	(1,004)	(1)
17	ADJ TO PA TAXABLE INCOME	TASI	(4)	(1)	(2)	(1)	(91)	(333)	0
18	DEMAND COMPONENT	TASID	0	0	(2)	0	(69)	(9)	0
19	CUSTOMER COMPONENT	TASIC	(4)	(1)	0	(1)	(22)	(324)	0
20	PA INCOME TAX ADJUSTMENT	TSTA	0	0	0	0	(1)	(4)	0
21	DEMAND COMPONENT	TSTAD	0	0	0	0	(1)	0	0
22	CUSTOMER COMPONENT	TSTAC	0	0	0	0	0	(4)	0
	SUMMARY FOR PA INCOME TAX CALCULATION								
23	(2)+(5)+(14)+(17)+(20)	TSTI1	310	(30)	144	442	1,376	(3,345)	(3)
24	DEMAND COMPONENT	TSTI1D	(2)	0	136	(2)	1,116	(127)	0
25	CUSTOMER COMPONENT	TSTI1C	311	(30)	8	444	260	(3,217)	(3)
	PA INCOME TAX								
26	.0999 / .9001 X (23)+(20)	TSIT1	34	(3)	16	49	152	(375)	0
27	DEMAND COMPONENT	TSIT1D	0	0	15	0	123	(14)	0
28	CUSTOMER COMPONENT	TSIT1C	35	(3)	1	49	29	(361)	0

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTH ENDED 12/31/2007  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PRESENT LEVELS  
 \$1,000

Line No.	Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
1	<b>REVENUE REQUIREMENTS EXCLUDING</b>											
1	<b>RETURN INCOME &amp; GR REC TAX</b>											
2			TXDT	437,654	308,640	7,165	36,104	50,536	12,697	637	745	
2			DEMAND COMPONENT									
3			TXDTD	145,472	74,961	4,002	11,285	40,307	11,127	576	1	
3			CUSTOMER COMPONENT									
4			TXDTC	292,182	233,679	3,163	24,819	10,229	1,570	61	744	
4			RATE OF RETURN-PERCENT									
5			RTRB	6.14%	6.14%	6.14%	6.14%	6.14%	6.14%	6.14%	6.14%	
5			RETURN ON RATE BASE									
6			RTNB2	124,210	81,152	2,379	11,018	18,326	4,645	235	189	
6			DEMAND COMPONENT									
7			RTNBD	58,540	30,185	1,616	4,554	16,274	4,387	227	0	
7			CUSTOMER COMPONENT									
8			RTNBC	65,670	50,967	763	6,464	2,052	258	8	189	
8			INCOME TAXES									
9			TSF2	42,355	28,137	879	3,596	5,956	1,550	76	23	
9			DEMAND COMPONENT									
10			TSF2D	20,838	10,795	621	1,541	5,743	1,579	80	(5)	
10			CUSTOMER COMPONENT									
11			TSF2C	21,517	17,342	258	2,055	213	(29)	(4)	28	
11			SUBTOTAL OF ABOVE									
12			SUB32	604,219	417,929	10,423	50,718	74,818	18,892	948	957	
12			DEMAND COMPONENT									
13			SUB32D	224,850	115,941	6,239	17,380	62,324	17,093	883	(4)	
13			CUSTOMER COMPONENT									
14			SUB32C	379,369	301,988	4,184	33,338	12,494	1,799	65	961	
14			ANNUALIZATION REVENUES									
15			ANN	1,724	2,355	(18)	(92)	366	(298)	74	(51)	
15			DEMAND COMPONENT									
16			ANN1D	664	653	(11)	(32)	322	(270)	69	0	
16			CUSTOMER COMPONENT									
17			ANN1C	1,060	1,702	(7)	(60)	64	(28)	5	(51)	
17			LATE PAY CHARGES									
18			R11	8,923	5,825	46	1,182	1,137	417	21	165	
18			DEMAND COMPONENT									
19			R111D	3,432	1,616	28	405	947	377	20	(1)	
19			CUSTOMER COMPONENT									
20			R111C	5,491	4,209	18	777	190	40	1	166	
20			REVENUE REQTS BEFORE GRT									
21			RRBB	593,573	409,749	10,395	49,628	73,295	18,773	853	843	
21			DEMAND COMPONENT									
22			RRBBD	220,756	113,672	6,222	17,007	61,055	16,986	794	(3)	
22			CUSTOMER COMPONENT									
23			RRBBC	372,817	296,077	4,173	32,621	12,240	1,787	59	846	
23			GROSS RECEIPTS TAX									
24			GRTA2	37,883	26,203	653	3,180	4,691	1,185	59	60	
24			DEMAND COMPONENT									
25			GRTA2D	14,098	7,269	391	1,090	3,908	1,072	55	0	
25			CUSTOMER COMPONENT									
26			GRTA2C	23,785	18,934	262	2,090	783	113	4	60	
26			TOTAL REVENUE REQUIREMENTS									
27			RRA2	631,456	435,952	11,048	52,808	77,986	19,958	912	903	
27			DEMAND COMPONENT									
28			RRA2D	234,854	120,941	6,613	18,097	64,963	18,058	849	(3)	
28			CUSTOMER COMPONENT									
28			RRA2C	396,602	315,011	4,435	34,711	13,023	1,900	63	906	

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTH ENDED 12/31/2007  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PRESENT LEVELS  
 \$1,000

Line No.	Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S
<b>REVENUE REQUIREMENTS EXCLUDING</b>										
1	<b>RETURN INCOME &amp; GR REC TAX</b>									
2	DEMAND COMPONENT		TXDT	181	67	134	39	3,782	16,906	22
3	CUSTOMER COMPONENT		TXDTD	0	0	115	0	2,519	581	0
4	<b>RATE OF RETURN-PERCENT</b>									
5	RETURN ON RATE BASE		RTRB	6.14%	6.14%	6.14%	6.14%	6.14%	6.14%	6.14%
6	DEMAND COMPONENT		RTNB2	50	18	50	12	1,330	4,800	6
7	CUSTOMER COMPONENT		RTNBD	0	0	47	0	1,016	234	0
8	INCOME TAXES		RTNBC	50	18	3	12	314	4,566	6
9	DEMAND COMPONENT		TSF2	3	3	21	(3)	429	1,682	3
10	CUSTOMER COMPONENT		TSF2D	(2)	0	21	(2)	362	105	0
11	SUBTOTAL OF ABOVE		TSF2C	5	3	0	(1)	67	1,577	3
12	DEMAND COMPONENT		SUB32	234	88	205	48	5,541	23,388	31
13	CUSTOMER COMPONENT		SUB32D	(2)	0	183	(2)	3,897	920	0
14	ANNUALIZATION REVENUES		SUB32C	236	88	22	50	1,644	22,468	31
15	DEMAND COMPONENT		ANN	12	16	3	36	(61)	(625)	(13)
16	CUSTOMER COMPONENT		ANN1D	0	0	3	(2)	(43)	(25)	0
17	LATE PAY CHARGES		ANN1C	12	16	0	38	(18)	(600)	(13)
18	DEMAND COMPONENT		R11	26	0	0	0	54	49	1
19	CUSTOMER COMPONENT		R111D	0	0	0	0	38	2	0
20	REVENUE REQTS BEFORE GRT		R111C	26	0	0	0	16	47	1
21	DEMAND COMPONENT		RRBB	196	72	202	12	5,548	23,964	43
22	CUSTOMER COMPONENT		RRBBD	(2)	0	180	0	3,902	943	0
23	GROSS RECEIPTS TAX		RRBBC	198	72	22	12	1,646	23,021	43
24	DEMAND COMPONENT		GRTA2	15	6	12	3	347	1,467	2
25	CUSTOMER COMPONENT		GRTA2D	0	0	11	0	244	58	0
26	TOTAL REVENUE REQUIREMENTS		GRTA2C	15	6	1	3	103	1,409	2
27	DEMAND COMPONENT		RRA2	211	78	214	15	5,895	25,431	45
28	CUSTOMER COMPONENT		RRA2D	(2)	0	191	0	4,146	1,001	0
			RRA2C	213	78	23	15	1,749	24,430	45

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.	Input	Alloc	Pa Jurisdict								
			Output Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
1	AT SYSTEM % RATE OF RETURN		RTRB	6.14%	6.14%	6.14%	6.14%	6.14%	6.14%	6.14%	6.14%
2	RETURN ON RATE BASE		RTNB2	124,210	81,152	2,379	11,018	18,326	4,645	235	189
3	DEMAND COMPONENT		RTNBD	58,540	30,185	1,616	4,554	16,274	4,387	227	0
4	CUSTOMER COMPONENT		RTNBC	65,870	50,967	763	6,464	2,052	258	8	189
5	ADJUSTMENT TO TAXABLE INCOME		TAT	(61,280)	(40,224)	(1,166)	(5,396)	(8,858)	(2,206)	(112)	(140)
6	DEMAND COMPONENT		TATD	(27,728)	(14,526)	(751)	(2,139)	(7,588)	(2,015)	(105)	(1)
7	CUSTOMER COMPONENT		TATC	(33,552)	(25,698)	(415)	(3,257)	(1,270)	(191)	(7)	(139)
8	FEDERAL INCOME TAX ADJUSTMEN		TAFI	(730)	(118)	23	(174)	(357)	(85)	(6)	(5)
9	DEMAND COMPONENT		TAFID	(341)	(48)	11	(81)	(173)	(42)	(3)	(2)
10	CUSTOMER COMPONENT		TAFIC	(389)	(70)	12	(93)	(184)	(43)	(3)	(3)
	SUMMARY FOR FEDERAL INCOME TAX CALCULATION										
11	(2)+(5)+(8)		TFTI2	62,219	40,810	1,236	5,448	9,111	2,354	117	44
12	DEMAND COMPONENT		TFTI2D	30,478	15,611	876	2,334	8,513	2,330	119	(3)
13	CUSTOMER COMPONENT		TFTI2C	31,741	25,199	360	3,114	598	24	(2)	47
	FEDERAL INCOME TAX										
14	.35 / .65 X (11)+(8)		TFIT2	32,773	21,857	689	2,760	4,549	1,183	57	19
15	DEMAND COMPONENT		TFIT2D	16,070	8,358	483	1,176	4,411	1,213	61	(4)
16	CUSTOMER COMPONENT		TFIT2C	16,702	13,499	206	1,584	138	(30)	(4)	22
17	ADJ TO PA TAXABLE INCOME		TASI	(8,320)	(5,465)	(166)	(757)	(1,171)	(275)	(10)	(16)
18	DEMAND COMPONENT		TASID	(3,473)	(1,791)	(93)	(266)	(957)	(249)	(9)	0
19	CUSTOMER COMPONENT		TASIC	(4,847)	(3,674)	(73)	(491)	(214)	(26)	(1)	(16)
20	PA INCOME TAX ADJUSTMENT		TSTA	(114)	(74)	(2)	(10)	(17)	(4)	0	0
21	DEMAND COMPONENT		TSTAD	(53)	(27)	(1)	(4)	(14)	(4)	0	0
22	CUSTOMER COMPONENT		TSTAC	(61)	(47)	(1)	(6)	(3)	0	0	0
	SUMMARY FOR PA INCOME TAX CALCULATION										
23	(2)+(5)+(14)+(17)+(20)		TSTI2	87,318	57,246	1,734	7,615	12,829	3,343	170	52
24	DEMAND COMPONENT		TSTI2D	43,393	22,199	1,254	3,321	12,128	3,332	174	(5)
25	CUSTOMER COMPONENT		TSTI2C	43,925	35,047	480	4,294	703	11	(4)	56
	PA INCOME TAX										
26	.0999 / .9001 X (23)+(20)		TSIT2	9,577	6,280	190	835	1,407	367	19	6
27	DEMAND COMPONENT		TSIT2D	4,763	2,437	138	365	1,332	366	19	(1)
28	CUSTOMER COMPONENT		TSIT2C	4,814	3,843	52	471	75	1	0	6

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PRESENT RATE LEVELS  
 \$1,000

Line No.	Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S
1	AT SYSTEM % RATE OF RETURN		RTRB	6.14%	6.14%	6.14%	6.14%	6.14%	6.14%	6.14%
2	RETURN ON RATE BASE		RTNB2	50	18	50	12	1,330	4,800	6
3	DEMAND COMPONENT		RTNBD	0	0	47	0	1,016	234	0
4	CUSTOMER COMPONENT		RTNBC	50	18	3	12	314	4,568	6
5	ADJUSTMENT TO TAXABLE INCOME		TAT	(37)	(14)	(20)	(9)	(670)	(2,409)	(3)
6	DEMAND COMPONENT		TATD	0	0	(17)	0	(474)	(108)	0
7	CUSTOMER COMPONENT		TATC	(37)	(14)	(3)	(9)	(196)	(2,301)	(3)
8	FEDERAL INCOME TAX ADJUSTMEN		TAFI	(3)	0	0	(3)	(16)	17	0
9	DEMAND COMPONENT		TAFID	(1)	0	0	(1)	(8)	10	0
10	CUSTOMER COMPONENT		TAFIC	(2)	0	0	(2)	(8)	7	0
	SUMMARY FOR FEDERAL INCOME TAX CALCULATION									
11	(2)+(5)+(8)		TFTI2	10	4	30	0	644	2,408	3
12	DEMAND COMPONENT		TFTI2D	(1)	0	30	(1)	534	136	0
13	CUSTOMER COMPONENT		TFTI2C	11	4	0	1	110	2,272	3
	FEDERAL INCOME TAX									
14	.35 / .65 X (11)+(8)		TFIT2	2	2	16	(3)	331	1,314	2
15	DEMAND COMPONENT		TFIT2D	(2)	0	16	(2)	280	83	0
16	CUSTOMER COMPONENT		TFIT2C	4	2	0	(1)	51	1,230	2
17	ADJ TO PA TAXABLE INCOME		TASI	(4)	(1)	(2)	(1)	(91)	(333)	0
18	DEMAND COMPONENT		TASID	0	0	(2)	0	(69)	(9)	0
19	CUSTOMER COMPONENT		TASIC	(4)	(1)	0	(1)	(22)	(324)	0
20	PA INCOME TAX ADJUSTMENT		TSTA	0	0	0	0	(1)	(4)	0
21	DEMAND COMPONENT		TSTAD	0	0	0	0	(1)	0	0
22	CUSTOMER COMPONENT		TSTAC	0	0	0	0	0	(4)	0
	SUMMARY FOR PA INCOME TAX CALCULATION									
23	(2)+(5)+(14)+(17)+(20)		TSTI2	11	5	44	(1)	899	3,368	5
24	DEMAND COMPONENT		TSTI2D	(2)	0	44	(2)	752	200	0
25	CUSTOMER COMPONENT		TSTI2C	13	5	0	1	147	3,167	5
	PA INCOME TAX									
26	.0999 / .9001 X (23)+(20)		TSIT2	1	1	5	0	99	370	1
27	DEMAND COMPONENT		TSIT2D	0	0	5	0	82	22	0
28	CUSTOMER COMPONENT		TSIT2C	1	1	0	0	16	347	1

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1.000

Line No.	Input	Alloc	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
<b>REVENUE REQUIREMENTS EXCLUDING</b>											
1	RETURN INCOME & GR REC TAX		TXDT	438,545	309,404	7,171	36,152	50,585	12,707	637	746
2	DEMAND COMPONENT		TXDTD	145,576	75,015	4,005	11,293	40,336	11,135	576	1
3	CUSTOMER COMPONENT		TXDTC	292,969	234,389	3,166	24,859	10,249	1,572	61	745
4	RATE OF RETURN-PERCENT		RTRC	8.39%	7.26%	-2.56%	12.84%	12.10%	12.50%	17.05%	8.43%
5	RETURN ON RATE BASE		RTNC1	169,671	95,971	(992)	23,041	36,116	9,456	655	259
6	DEMAND COMPONENT		RTNCD	87,887	35,691	(674)	9,523	32,071	8,931	631	0
7	CUSTOMER COMPONENT		RTNCC	81,784	60,280	(318)	13,518	4,045	525	24	259
8	INCOME TAXES		TSF1	74,595	38,646	(1,511)	12,121	18,572	4,962	374	73
9	DEMAND COMPONENT		TSF1D	41,650	14,700	(1,003)	5,064	16,946	4,801	367	(5)
10	CUSTOMER COMPONENT		TSF1C	32,945	23,946	(508)	7,057	1,626	161	7	78
11	SUBTOTAL OF ABOVE		SUB33	682,811	444,021	4,668	71,314	105,273	27,125	1,666	1,078
12	DEMAND COMPONENT		SUB33D	275,113	125,406	2,328	25,880	89,353	24,867	1,574	(4)
13	CUSTOMER COMPONENT		SUB33C	407,698	318,615	2,340	45,434	15,920	2,258	92	1,082
14	ANNUALIZATION REVENUES		ANNP	1,726	2,357	(18)	(92)	386	(298)	74	(51)
15	DEMAND COMPONENT		ANNPD	686	666	(9)	(33)	328	(273)	70	0
16	CUSTOMER COMPONENT		ANNPC	1,040	1,691	(9)	(59)	58	(25)	4	(51)
17	LATE PAY CHARGES		R11P	8,923	5,825	46	1,182	1,137	417	21	165
18	DEMAND COMPONENT		R111D	3,503	1,645	23	429	965	382	20	(1)
19	CUSTOMER COMPONENT		R111C	5,420	4,180	23	753	172	35	1	166
20	REVENUE REQTS BEFORE GRT		RRBC	672,162	435,839	4,640	70,224	103,750	27,006	1,571	964
21	DEMAND COMPONENT		RRBCD	270,926	123,095	2,314	25,484	88,060	24,758	1,484	(3)
22	CUSTOMER COMPONENT		RRBCC	401,236	312,744	2,326	44,740	15,690	2,248	87	967
23	GROSS RECEIPTS TAX		GRTA3	42,813	27,840	293	4,472	6,600	1,701	105	68
24	DEMAND COMPONENT		GRTA3D	17,250	7,863	146	1,623	5,602	1,559	99	0
25	CUSTOMER COMPONENT		GRTA3C	25,563	19,977	147	2,849	998	142	6	68
26	TOTAL REVENUE REQUIREMENTS		RRA3	714,975	463,679	4,933	74,696	110,350	28,707	1,676	1,032
27	DEMAND COMPONENT		RRA3D	288,176	130,958	2,460	27,107	93,662	26,317	1,583	(3)
28	CUSTOMER COMPONENT		RRA3C	426,799	332,721	2,473	47,589	16,688	2,390	93	1,035

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.		Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S	
	<b>REVENUE REQUIREMENTS EXCLUDING</b>											
1	<b>RETURN INCOME &amp; GR REC TAX</b>											
2	DEMAND COMPONENT			TXDT	181	67	134	39	3,786	16,914	22	
3	CUSTOMER COMPONENT			TXDTD	0	0	115	0	2,521	581	0	
4	<b>RATE OF RETURN-PERCENT</b>			TXDTC	181	67	19	39	1,265	16,333	22	
5	RETURN ON RATE BASE			RTRC	21.34%	-2.38%	13.89%	159.47%	8.94%	3.38%	2.13%	
6	DEMAND COMPONENT			RTNC1	175	(7)	114	303	1,936	2,642	2	
7	CUSTOMER COMPONENT			RTNCD	0	0	106	0	1,479	129	0	
8	INCOME TAXES			RTNCC	175	(7)	8	303	457	2,513	2	
9	DEMAND COMPONENT			TSF1	92	(15)	67	203	859	153	(1)	
10	CUSTOMER COMPONENT			TSF1D	(2)	0	53	(2)	690	31	0	
11	SUBTOTAL OF ABOVE			TSF1C	94	(15)	4	205	169	122	(1)	
12	DEMAND COMPONENT			SUB33	448	45	315	545	6,581	19,709	23	
13	CUSTOMER COMPONENT			SUB33D	(2)	0	284	(2)	4,690	741	0	
14	ANNUALIZATION REVENUES			SUB33C	450	45	31	547	1,891	18,968	23	
15	DEMAND COMPONENT			ANNP	12	16	3	36	(61)	(625)	(13)	
16	CUSTOMER COMPONENT			ANNPD	0	0	3	0	(43)	(23)	0	
17	LATE PAY CHARGES			ANNPC	12	16	0	36	(18)	(602)	(13)	
18	DEMAND COMPONENT			R11P	26	0	0	0	54	49	1	
19	CUSTOMER COMPONENT			R111D	0	0	0	0	38	2	0	
20	REVENUE REQTS BEFORE GRT			R111C	26	0	0	0	16	47	1	
21	DEMAND COMPONENT			RRBC	410	29	312	509	6,588	20,285	35	
22	CUSTOMER COMPONENT			RRBCD	(2)	0	281	(2)	4,695	762	0	
23	GROSS RECEIPTS TAX			RRBCC	412	29	31	511	1,893	19,523	35	
24	DEMAND COMPONENT			GRTA3	28	3	20	34	413	1,235	1	
25	CUSTOMER COMPONENT			GRTA3D	0	0	18	0	294	46	0	
26	TOTAL REVENUE REQUIREMENTS			GRTA3C	28	3	2	34	119	1,189	1	
27	DEMAND COMPONENT			RRA3	438	32	332	543	7,001	21,520	36	
28	CUSTOMER COMPONENT			RRA3D	(2)	0	299	(2)	4,989	808	0	
				RRA3C	440	32	33	545	2,012	20,712	36	

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.	Input	Alloc	Pa Jurisdicl								
			Output	Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
1	AT ACTUAL % RATE OF RETURN		RTRC	8.39%	7.26%	-2.56%	12.84%	12.10%	12.50%	17.05%	8.43%
2	RETURN ON RATE BASE		RTNC1	169,671	95,971	(992)	23,041	36,116	9,456	655	259
3	DEMAND COMPONENT		RTNCD	87,887	35,691	(674)	9,523	32,071	8,931	631	0
4	CUSTOMER COMPONENT		RTNCC	81,784	60,280	(318)	13,518	4,045	525	24	259
5	ADJUSTMENT TO TAXABLE INCOME		TAT	(61,280)	(40,224)	(1,166)	(5,396)	(8,858)	(2,206)	(112)	(140)
6	DEMAND COMPONENT		TATD	(27,728)	(14,526)	(751)	(2,139)	(7,588)	(2,015)	(105)	(1)
7	CUSTOMER COMPONENT		TATC	(33,552)	(25,698)	(415)	(3,257)	(1,270)	(191)	(7)	(139)
8	FEDERAL INCOME TAX ADJUSTMEN		TAFI	(730)	(118)	23	(174)	(357)	(85)	(6)	(5)
9	DEMAND COMPONENT		TAFID	(341)	(48)	11	(81)	(173)	(42)	(3)	(2)
10	CUSTOMER COMPONENT		TAFIC	(389)	(70)	12	(93)	(184)	(43)	(3)	(3)
11	SUMMARY FOR FEDERAL INCOME										
12	TAX CALCULATION										
13	(2)+(5)+(8)		TFTI3	107,680	55,629	(2,135)	17,471	26,901	7,165	537	114
14	DEMAND COMPONENT		TFTI3D	59,825	21,117	(1,414)	7,303	24,310	6,874	523	(3)
15	CUSTOMER COMPONENT		TFTI3C	47,855	34,512	(721)	10,168	2,591	291	14	117
16	FEDERAL INCOME TAX										
17	.35 / .65 X (11)+(8)		TFIT3	57,252	29,836	(1,127)	9,233	14,128	3,773	283	56
18	DEMAND COMPONENT		TFIT3D	31,872	11,323	(750)	3,851	12,917	3,659	279	(4)
19	CUSTOMER COMPONENT		TFIT3C	25,379	18,513	(376)	5,382	1,211	114	5	60
20	ADJ TO PA TAXABLE INCOME		TASI	(8,320)	(5,465)	(166)	(757)	(1,171)	(275)	(10)	(16)
21	DEMAND COMPONENT		TASID	(3,473)	(1,791)	(93)	(266)	(957)	(249)	(9)	0
22	CUSTOMER COMPONENT		TASIC	(4,847)	(3,674)	(73)	(491)	(214)	(26)	(1)	(16)
23	PA INCOME TAX ADJUSTMENT		TSTA	(114)	(74)	(2)	(10)	(17)	(4)	0	0
24	DEMAND COMPONENT		TSTAD	(53)	(27)	(1)	(4)	(14)	(4)	0	0
25	CUSTOMER COMPONENT		TSTAC	(61)	(47)	(1)	(6)	(3)	0	0	0
26	SUMMARY FOR PA INCOME										
27	TAX CALCULATION										
28	(2)+(5)+(14)+(17)+(20)		TSTI3	157,257	80,044	(3,453)	26,111	40,198	10,744	816	159
29	DEMAND COMPONENT		TSTI3D	88,542	30,670	(2,269)	10,965	36,429	10,322	796	(5)
30	CUSTOMER COMPONENT		TSTI3C	68,715	49,374	(1,183)	15,146	3,769	422	21	164
31	PA INCOME TAX										
32	.0999 / .9001 X (23)+(20)		TSIT3	17,340	8,810	(385)	2,888	4,444	1,188	91	18
33	DEMAND COMPONENT		TSIT3D	9,774	3,377	(253)	1,213	4,029	1,142	88	(1)
34	CUSTOMER COMPONENT		TSIT3C	7,566	5,433	(132)	1,675	415	47	2	18

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 REVENUE REQUIREMENTS @ ACTUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.	Input	Alloc	Output	IST	LP-6	LPEP	ISA	GH	SJAL	L5-S
1	AT ACTUAL % RATE OF RETURN		RTRC	21.34%	-2.38%	13.89%	159.47%	8.94%	3.38%	2.13%
2	RETURN ON RATE BASE		RTNC1	175	(7)	114	303	1,936	2,642	2
3	DEMAND COMPONENT		RTNCD	0	0	106	0	1,479	129	0
4	CUSTOMER COMPONENT		RTNCC	175	(7)	8	303	457	2,513	2
5	ADJUSTMENT TO TAXABLE INCOME		TAT	(37)	(14)	(20)	(9)	(670)	(2,409)	(3)
6	DEMAND COMPONENT		TATD	0	0	(17)	0	(474)	(108)	0
7	CUSTOMER COMPONENT		TATC	(37)	(14)	(3)	(9)	(196)	(2,301)	(3)
8	FEDERAL INCOME TAX ADJUSTMEN		TAFI	(3)	0	0	(3)	(16)	17	0
9	DEMAND COMPONENT		TAFID	(1)	0	0	(1)	(8)	10	0
10	CUSTOMER COMPONENT		TAFIC	(2)	0	0	(2)	(8)	7	0
11	SUMMARY FOR FEDERAL INCOME									
12	TAX CALCULATION									
13	(2)+(5)+(8)		TFTI3	135	(21)	94	291	1,250	250	(1)
14	DEMAND COMPONENT		TFTI3D	(1)	0	89	(1)	997	31	0
15	CUSTOMER COMPONENT		TFTI3C	136	(21)	5	292	253	219	(1)
16	FEDERAL INCOME TAX									
17	.35 / .65 X (11)+(8)		TFIT3	70	(11)	51	154	657	152	(1)
18	DEMAND COMPONENT		TFIT3D	(2)	0	48	(2)	529	27	0
19	CUSTOMER COMPONENT		TFIT3C	71	(11)	3	155	128	125	(1)
20	ADJ TO PA TAXABLE INCOME		TASI	(4)	(1)	(2)	(1)	(91)	(333)	0
21	DEMAND COMPONENT		TASID	0	0	(2)	0	(69)	(9)	0
22	CUSTOMER COMPONENT		TASIC	(4)	(1)	0	(1)	(22)	(324)	0
23	PA INCOME TAX ADJUSTMENT		TSTA	0	0	0	0	(1)	(4)	0
24	DEMAND COMPONENT		TSTAD	0	0	0	0	(1)	0	0
25	CUSTOMER COMPONENT		TSTAC	0	0	0	0	0	(4)	0
26	SUMMARY FOR PA INCOME									
27	TAX CALCULATION									
28	(2)+(5)+(14)+(17)+(20)		TSTI3	204	(33)	143	447	1,831	48	(2)
29	DEMAND COMPONENT		TSTI3D	(2)	0	135	(2)	1,464	39	0
30	CUSTOMER COMPONENT		TSTI3C	205	(33)	8	448	367	9	(2)
31	PA INCOME TAX									
32	.0999 / .9001 X (23)+(20)		TSIT3	23	(4)	16	50	202	1	0
33	DEMAND COMPONENT		TSIT3D	0	0	15	0	161	4	0
34	CUSTOMER COMPONENT		TSIT3C	23	(4)	1	50	41	(3)	0

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
<b>REVENUE REQUIREMENTS EXCLUDING</b>									
1	TXDT	438,545	309,404	7,171	36,152	50,585	12,707	637	746
2	TXDTD	145,576	75,015	4,005	11,293	40,336	11,135	576	1
3	TXDTC	292,969	234,389	3,166	24,859	10,249	1,572	61	745
4	RTRD	8.39%	8.39%	8.39%	8.39%	8.39%	8.39%	8.39%	8.39%
5	RTND2	169,713	110,878	3,250	15,055	25,042	6,346	322	258
6	RTNDD	79,990	41,246	2,208	6,222	22,238	5,994	310	0
7	RTNDC	89,723	69,632	1,042	8,833	2,804	352	12	258
8	TSF2	74,624	49,218	1,496	6,457	10,718	2,756	138	72
9	TSF2D	36,049	18,639	1,040	2,723	9,972	2,718	140	(5)
10	TSF2C	38,575	30,579	456	3,734	746	38	(2)	77
11	SUB34	682,882	469,500	11,917	57,664	86,345	21,809	1,097	1,076
12	SUB34D	261,615	134,900	7,253	20,238	72,546	19,847	1,026	(4)
13	SUB34C	421,267	334,600	4,664	37,426	13,799	1,962	71	1,080
14	ANNP	1,726	2,357	(18)	(92)	386	(298)	74	(51)
15	ANRPD	690	677	(11)	(32)	324	(271)	69	0
16	ANNPC	1,036	1,680	(7)	(60)	62	(27)	5	(51)
17	R11P	8,923	5,825	46	1,182	1,137	417	21	165
18	R111D	3,510	1,674	28	415	955	379	20	(1)
19	R111C	5,413	4,151	18	767	182	38	1	166
20	RRBD	672,233	461,318	11,889	56,574	84,822	21,690	1,002	962
21	RRBDD	257,417	132,549	7,236	19,855	71,267	19,739	937	(3)
22	RRBDC	414,816	328,769	4,653	36,719	13,555	1,951	65	965
23	GRTA4	42,816	29,437	747	3,616	5,414	1,367	68	68
24	GRTA4D	16,403	8,458	455	1,269	4,549	1,244	64	0
25	GRTA4C	26,413	20,979	292	2,347	865	123	4	68
26	RRA4	715,049	490,755	12,636	60,190	90,236	23,057	1,070	1,030
27	RRA4D	273,820	141,007	7,691	21,124	75,816	20,983	1,001	(3)
28	RRA4C	441,229	349,748	4,945	39,066	14,420	2,074	69	1,033

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.		Output	IST	LP-6	LPEP	ISA	GH	SLJAL	L5-S
	<b>REVENUE REQUIREMENTS EXCLUDING</b>								
1	<b>RETURN INCOME &amp; GR REC TAX</b>	TXDT	181	67	134	39	3,786	16,914	22
2	DEMAND COMPONENT	TXDTD	0	0	115	0	2,521	581	0
3	CUSTOMER COMPONENT	TXDTC	181	67	19	39	1,265	16,333	22
4	<b>RATE OF RETURN-PERCENT</b>	RTRD	8.39%	8.39%	8.39%	8.39%	8.39%	8.39%	8.39%
5	<b>RETURN ON RATE BASE</b>	RTND2	69	25	69	16	1,816	6,559	8
6	DEMAND COMPONENT	RTNDD	0	0	64	0	1,388	320	0
7	CUSTOMER COMPONENT	RTNDC	69	25	5	16	428	6,239	8
8	<b>INCOME TAXES</b>	TSF2	17	8	34	0	775	2,931	4
9	DEMAND COMPONENT	TSF2D	(2)	0	33	(2)	626	167	0
10	CUSTOMER COMPONENT	TSF2C	19	8	1	2	149	2,764	4
11	<b>SUBTOTAL OF ABOVE</b>	SUB34	267	100	237	55	6,377	26,404	34
12	DEMAND COMPONENT	SUB34D	(2)	0	212	(2)	4,535	1,068	0
13	CUSTOMER COMPONENT	SUB34C	269	100	25	57	1,842	25,336	34
14	<b>ANNUALIZATION REVENUES</b>	ANNP	12	16	3	36	(61)	(625)	(13)
15	DEMAND COMPONENT	ANNPD	0	0	3	(1)	(43)	(25)	0
16	CUSTOMER COMPONENT	ANNPC	12	16	0	37	(18)	(600)	(13)
17	<b>LATE PAY CHARGES</b>	R11P	26	0	0	0	54	49	1
18	DEMAND COMPONENT	R111D	0	0	0	0	38	2	0
19	CUSTOMER COMPONENT	R111C	26	0	0	0	16	47	1
20	<b>REVENUE REQTS BEFORE GRT</b>	RRBD	229	84	234	19	6,384	26,980	46
21	DEMAND COMPONENT	RRBDD	(2)	0	209	(1)	4,540	1,091	0
22	CUSTOMER COMPONENT	RRBDC	231	84	25	20	1,844	25,889	46
23	<b>GROSS RECEIPTS TAX</b>	GRTA4	17	6	15	4	399	1,656	2
24	DEMAND COMPONENT	GRTA4D	0	0	13	0	284	67	0
25	CUSTOMER COMPONENT	GRTA4C	17	6	2	4	115	1,589	2
26	<b>TOTAL REVENUE REQUIREMENTS</b>	RRA4	246	90	249	23	6,783	28,636	48
27	DEMAND COMPONENT	RRA4D	(2)	0	222	(1)	4,824	1,158	0
28	CUSTOMER COMPONENT	RRA4C	248	90	27	24	1,959	27,478	48

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.		Pa Jurtsdici Output Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
1	AT SYSTEM % RATE OF RETURN	RTRD	8.39%	8.39%	8.39%	8.39%	8.39%	8.39%	8.39%
2	RETURN ON RATE BASE	RTND2	169,713	110,878	3,250	15,055	25,042	6,346	322
3	DEMAND COMPONENT	RTNDD	79,990	41,246	2,208	6,222	22,238	5,994	310
4	CUSTOMER COMPONENT	RTNDC	89,723	69,632	1,042	8,833	2,804	352	12
5	ADJUSTMENT TO TAXABLE INCOME	TAT	(61,280)	(40,224)	(1,166)	(5,396)	(8,858)	(2,206)	(112)
6	DEMAND COMPONENT	TATD	(27,728)	(14,526)	(751)	(2,139)	(7,588)	(2,015)	(105)
7	CUSTOMER COMPONENT	TATC	(33,552)	(25,698)	(415)	(3,257)	(1,270)	(191)	(7)
8	FEDERAL INCOME TAX ADJUSTMEN	TAFI	(730)	(118)	23	(174)	(357)	(85)	(6)
9	DEMAND COMPONENT	TAFID	(341)	(48)	11	(81)	(173)	(42)	(3)
10	CUSTOMER COMPONENT	TAFIC	(389)	(70)	12	(93)	(184)	(43)	(3)
	SUMMARY FOR FEDERAL INCOME TAX CALCULATION								
11	(2)+(5)+(8)	TFTI4	107,722	70,536	2,107	9,485	15,827	4,055	204
12	DEMAND COMPONENT	TFTI4D	51,928	28,872	1,468	4,002	14,477	3,937	202
13	CUSTOMER COMPONENT	TFTI4C	55,794	43,864	639	5,483	1,350	118	2
	FEDERAL INCOME TAX								
14	.35 / .65 X (11)+(8)	TFIT4	57,274	37,863	1,158	4,933	8,165	2,098	104
15	DEMAND COMPONENT	TFIT4D	27,820	14,314	801	2,074	7,622	2,078	106
16	CUSTOMER COMPONENT	TFIT4C	29,654	23,549	356	2,859	543	21	(2)
17	PA INCOME TAX ADJUSTMENT	TSTA	(8,320)	(5,465)	(186)	(757)	(1,171)	(275)	(10)
18	DEMAND COMPONENT	TSTAD	(3,473)	(1,791)	(93)	(266)	(957)	(249)	(9)
19	CUSTOMER COMPONENT	TSTAC	(4,847)	(3,674)	(73)	(491)	(214)	(26)	(1)
20	ADJ TO PA TAXABLE INCOME	TASI	(114)	(74)	(2)	(10)	(17)	(4)	0
21	DEMAND COMPONENT	TASID	(53)	(27)	(1)	(4)	(14)	(4)	0
22	CUSTOMER COMPONENT	TASIC	(61)	(47)	(1)	(6)	(3)	0	0
	SUMMARY FOR PA INCOME TAX CALCULATION								
23	(2)+(5)+(14)+(17)+(20)	TSTI4	157,321	102,978	3,074	13,825	23,161	5,959	304
24	DEMAND COMPONENT	TSTI4D	76,392	39,216	2,164	5,887	21,301	5,804	302
25	CUSTOMER COMPONENT	TSTI4C	80,929	63,762	909	7,938	1,860	156	2
	PA INCOME TAX								
26	.0999 / .9001 X (23)+(20)	TSIT4	17,347	11,355	339	1,524	2,554	657	34
27	DEMAND COMPONENT	TSIT4D	8,428	4,325	239	849	2,350	640	34
28	CUSTOMER COMPONENT	TSIT4C	8,921	7,030	100	875	203	17	0

PPL ELECTRIC UTILITIES CORPORATION  
 COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 REVENUE REQUIREMENTS @ EQUAL CLASS RATES OF RETURN AT PROPOSED RATE LEVELS  
 \$1,000

Line No.	Output	IST	LP-6	LPEP	ISA	GH	SLJAL	L5-S	
1	AT SYSTEM % RATE OF RETURN	RTRD	8.39%	8.39%	8.39%	8.39%	8.39%	8.39%	
2	RETURN ON RATE BASE	RTND2	69	25	69	16	1,816	6,559	8
3	DEMAND COMPONENT	RTNDD	0	0	64	0	1,388	320	0
4	CUSTOMER COMPONENT	RTNDC	69	25	5	16	428	6,239	8
5	ADJUSTMENT TO TAXABLE INCOME	TAT	(37)	(14)	(20)	(9)	(670)	(2,409)	(3)
6	DEMAND COMPONENT	TATD	0	0	(17)	0	(474)	(108)	0
7	CUSTOMER COMPONENT	TATC	(37)	(14)	(3)	(9)	(186)	(2,301)	(3)
8	FEDERAL INCOME TAX ADJUSTMEN	TAFI	(3)	0	0	(3)	(16)	17	0
9	DEMAND COMPONENT	TAFID	(1)	0	0	(1)	(8)	10	0
10	CUSTOMER COMPONENT	TAFIC	(2)	0	0	(2)	(8)	7	0
	SUMMARY FOR FEDERAL INCOME TAX CALCULATION								
11	(2)+(5)+(8)	TFTI4	29	11	49	4	1,130	4,167	5
12	DEMAND COMPONENT	TFTI4D	(1)	0	47	(1)	906	222	0
13	CUSTOMER COMPONENT	TFTI4C	30	11	2	5	224	3,945	5
	FEDERAL INCOME TAX								
14	.35 / .65 X (11)+(8)	TFIT4	13	6	26	(1)	592	2,261	3
15	DEMAND COMPONENT	TFIT4D	(2)	0	25	(2)	480	130	0
16	CUSTOMER COMPONENT	TFIT4C	14	6	1	1	113	2,131	3
17	PA INCOME TAX ADJUSTMENT	TSTA	(4)	(1)	(2)	(1)	(91)	(333)	0
18	DEMAND COMPONENT	TSTAD	0	0	(2)	0	(89)	(9)	0
19	CUSTOMER COMPONENT	TSTAC	(4)	(1)	0	(1)	(22)	(324)	0
20	ADJ TO PA TAXABLE INCOME	TASI	0	0	0	0	(1)	(4)	0
21	DEMAND COMPONENT	TASID	0	0	0	0	(1)	0	0
22	CUSTOMER COMPONENT	TASIC	0	0	0	0	0	(4)	0
	SUMMARY FOR PA INCOME TAX CALCULATION								
23	(2)+(5)+(14)+(17)+(20)	TSTI4	41	16	73	5	1,646	6,074	8
24	DEMAND COMPONENT	TSTI4D	(2)	0	70	(2)	1,324	333	0
25	CUSTOMER COMPONENT	TSTI4C	42	16	3	7	323	5,741	8
	PA INCOME TAX								
26	.0999 / .9001 X (23)+(20)	TSIT4	5	2	8	1	182	670	1
27	DEMAND COMPONENT	TSIT4D	0	0	8	0	146	37	0
28	CUSTOMER COMPONENT	TSIT4C	5	2	0	1	38	633	1

**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 2A**

**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, 2007**

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  
 AVERAGE AND EXCESS DEMAND COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 PROPOSED REVENUES AND EXPENSES, RETURN, RATE OF RETURN AND CLASS RATE % OF TOTAL  
 REVENUES INCLUDE EFFECT OF REMAND SETTLEMENT  
 \$1,000

Line No.	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
<b>OPERATING REVENUES AT PROPOSED RATE LEVELS</b>									
<b>SALES OF ELECTRICITY</b>									
1			0	0	0	0	0	0	0
2			631,657	386,480	3,991	73,866	109,784	29,104	1,781
3	R11P		8,923	5,825	46	1,182	1,137	417	21
4	ANNP		1,726	2,357	(18)	(92)	386	(298)	74
5	RRTP		642,306	394,662	4,019	74,956	111,307	29,223	1,876
6			83,521	77,329	944	845	612	(391)	(107)
7			725,827	471,991	4,963	75,801	111,919	28,832	1,769
8			0	0	0	0	0	0	0
9	ARTTP		725,827	471,991	4,963	75,801	111,919	28,832	1,769
10	ROOT		32,379	20,812	585	2,880	4,909	1,218	63
11	ROTP		758,206	492,803	5,548	78,681	116,828	30,050	1,832
<b>OPERATING EXPENSES</b>									
<b>OPERATION AND MAINTENANCE EXPENSES</b>									
12	EE20		0	0	0	0	0	0	0
13	EE30		134,943	84,136	2,440	11,531	20,473	5,886	303
14	EEOT		205,281	157,535	2,603	17,312	17,708	4,007	201
15	EE00		340,224	241,671	5,043	28,843	38,181	9,893	504
<b>DEPRECIATION EXPENSE</b>									
16	ED20		0	0	0	0	0	0	0
17	ED30		88,481	57,183	1,637	7,923	12,929	3,068	154
18	EDOT		23,343	16,235	380	2,170	2,788	673	34
19	ED00		111,824	73,418	2,017	10,093	15,727	3,741	188
<b>TAXES</b>									
20	ET1P		2,517	1,636	45	224	378	97	4
21	ET001		9,654	6,574	163	888	1,254	310	16
22	TXTA		8,378	5,554	142	709	1,194	293	16
23	TX93		(1,673)	(1,081)	(30)	(149)	(247)	(62)	(3)
24	TXG		42,824	27,847	293	4,472	6,603	1,701	104
25	TSIT1		17,468	9,144	(340)	2,745	4,351	1,153	88
26	TFTX		57,270	30,639	(993)	8,748	13,784	3,648	274
27	TFIT1		136,438	80,309	(720)	17,637	27,317	7,140	499
28	TEXP1		588,486	395,398	6,340	56,573	81,225	20,774	1,191
29	PRERTN		169,720	97,405	(792)	22,108	35,603	9,276	641
30	RBX		2,022,983	1,319,223	36,919	178,421	302,735	77,689	4,004
31	PRRTR		8.39%	7.38%	-2.15%	12.39%	11.76%	11.94%	16.01%
32	PRCLRT		100.00%	87.96%	-25.63%	147.68%	140.17%	142.31%	190.82%

PPL ELECTRIC UTILITIES CORPORATION  
AVERAGE AND EXCESS DEMAND COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
PROPOSED REVENUES AND EXPENSES, RETURN, RATE OF RETURN AND CLASS RATE % OF TOTAL  
REVENUES INCLUDE EFFECT OF REMAND SETTLEMENT  
\$1,000

Line No.	Output	IST	LP-6	LPEP	ISA	GH	SLJAL	L5-S
<b>OPERATING REVENUES AT PROPOSED RATE LEVELS</b>								
<b>SALES OF ELECTRICITY</b>								
1	TRANSMISSION REVENUES	0	0	0	0	0	0	0
2	DISTRIBUTION REVENUES	564	36	333	538	6,459	17,518	35
3	LATE PAYMENT CHARGES R11P	26	0	0	0	54	49	1
4	ANNUALIZATION ADJUSTMENT ANNP	12	16	3	36	(61)	(625)	(13)
5	TOTAL SALE OF ELECTRICITY RRTP	602	52	336	574	6,452	16,942	23
6	PROPOSED REVENUE INCREASE	(127)	(5)	(1)	6	542	4,007	2
7	ANNUAL ADJ'D SALE OF ELECT	475	47	335	580	6,994	20,949	25
8	ADJUSTMENT - RATE REFUND	0	0	0	0	0	0	0
9	ADJUSTED ELECTRIC SALES & LATE PAYMEN ARTTP	475	47	335	580	6,994	20,949	25
10	OTHER OPERATING REVENUES ROOT	12	4	24	3	336	1,487	1
11	TOTAL OPERATING REVENUES ROTP	487	51	359	583	7,330	22,436	26
<b>OPERATING EXPENSES</b>								
<b>OPERATION AND MAINTENANCE EXPENSES</b>								
12	TRANSMISSION EE20	0	0	0	0	0	0	0
13	DISTRIBUTION EE30	64	23	14	14	1,418	8,397	8
14	OTHER OPER & MAINT EXPENSES EEOT	34	13	74	8	1,281	4,311	4
15	TOTAL OPER & MAINT EXPENSES EE00	98	36	88	22	2,699	12,708	12
<b>DEPRECIATION EXPENSE</b>								
16	TRANSMISSION ED20	0	0	0	0	0	0	0
17	DISTRIBUTION ED30	80	29	46	19	983	4,120	9
18	OTHER DEPRECIATION EXPENSE EDOT	7	3	12	1	200	801	1
19	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE ED00	87	32	58	20	1,183	4,921	10
<b>TAXES</b>								
20	CAPITAL STOCK PROP LEVEL ET1P	1	0	1	0	27	98	0
21	OTHER-W/O CAP STOCK ET001	4	2	5	0	89	341	0
22	DEFERRED INCOME TAXES TXTA	4	1	7	0	81	362	1
23	NET INVESTMENT TAX CREDIT TX93	(1)	0	(1)	0	(17)	(79)	0
24	GROSS RECEIPTS TAX TXG	28	3	20	34	413	1,236	1
25	TOTAL PA INCOME TAX TSIT1	22	(4)	16	50	212	12	0
26	TOTAL FED INC TAX TFTX	69	(12)	51	154	683	170	0
27	TOTAL TAXES TFIT1	127	(10)	99	238	1,488	2,140	2
28	TOTAL OPERATING EXPENSES TEXP1	312	58	245	280	5,370	19,769	24
29	RETURN (LN 11 - 28) PRERTN	175	(7)	114	303	1,960	2,667	2
30	TOTAL RATE BASE RBX	820	294	821	190	20,964	77,720	94
31	RATE OF RETURN (LN 29 / LN 30) PRRTR	21.34%	-2.38%	13.89%	159.47%	9.35%	3.43%	2.13%
32	CLASS RATE IN % OF TOTAL PRCLRT	254.35%	-28.37%	165.55%	1900.72%	111.44%	40.88%	25.39%

PPL ELECTRIC UTILITIES CORPORATION  
 AVERAGE AND EXCESS DEMAND COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 PRESENT OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 REVENUES REFLECT REMAND SETTLEMENT

Line No.	Pa Jurisdic	\$1,000								
		Output	Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
OPERATING REVENUES AT PRESENT RATE LEVELS										
SALES OF ELECTRICITY										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
OPERATING EXPENSES										
OPERATION AND MAINTENANCE EXPENSES										
11										
12										
13										
14										
DEPRECIATION EXPENSE										
15										
16										
17										
18										
TAXES										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										

PPL ELECTRIC UTILITIES CORPORATION  
 AVERAGE AND EXCESS DEMAND COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 PRESENT OPERATING REVENUES AND EXPENSES, RETURN, RATE OF RETURN, AND CLASS RATE % OF TOTAL  
 REVENUES REFLECT REMAND SETTLEMENT

Line No.		Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S
	\$1,000								
	OPERATING REVENUES AT PRESENT RATE LEVELS								
	SALES OF ELECTRICITY								
1	TRANSMISSION REVENUES		0	0	0	0	0	0	0
2	DISTRIBUTION REVENUES		564	36	333	538	6,459	17,518	35
3	LATE PAY CHARGES PRESENT RATES	R11	26	0	0	0	54	49	1
4	SALE OF ELECTRICITY	RRT	590	36	333	538	6,513	17,567	36
5	ANNUALIZATION PRESENT REVENUES	ANN	12	16	3	36	(61)	(625)	(13)
6	ANNUAL ADJ'D SALE OF ELECT		602	52	336	574	6,452	16,942	23
7	ADJUSTMENT - RATE REFUND		0	0	0	0	0	0	0
8	ADJUSTED ELECTRIC SALES	0	602	52	336	574	6,452	16,942	23
9	OTHER OPERATING REVENUES	ROOT	12	4	24	3	336	1,487	1
10	TOTAL OPERATING REVENUES	ROT	614	56	360	577	6,788	18,429	24
	OPERATING EXPENSES								
	OPERATION AND MAINTENANCE EXPENSES								
11	TRANSMISSION	EE20	0	0	0	0	0	0	0
12	DISTRIBUTION	EE30	64	23	14	14	1,418	8,397	8
13	OTHER OPER & MAINT EXPENSES	EE0T	34	13	74	8	1,280	4,311	4
14	TOTAL OPER & MAINT EXPENSES	EE00	98	36	88	22	2,698	12,708	12
	DEPRECIATION EXPENSE								
15	TRANSMISSION	ED20	0	0	0	0	0	0	0
16	DISTRIBUTION	ED30	80	29	46	19	983	4,120	9
17	OTHER DEPREC EXP	ED0T	7	3	12	1	200	801	1
18	TOTAL DEPRECIATION AND AMORTIZATION EXPENSE	ED00A	87	32	58	20	1,183	4,921	10
	TAXES:								
19	CAPITAL STOCK PRESENT LEVEL	ET1	1	0	1	0	24	90	0
20	OTHER OTHER TAXES	ET001	4	2	5	0	89	341	0
21	DEFERRED INCOME TAXES	TXTA	4	1	7	0	81	352	1
22	NET INVESTMENT TAX CREDIT	TX93	(1)	0	(1)	0	(17)	(79)	0
23	GROSS RECEIPTS TAX	TXG	36	3	20	34	381	1,000	1
24	TOTAL PA INCOME TAX	TSIT1	34	(3)	16	49	161	(364)	0
25	TOTAL FED INC TAX	TFTX	107	(10)	51	152	523	(1,015)	(1)
26	TOTAL TAXES	TFIT1	185	(7)	99	235	1,242	335	1
27	TOTAL OPERATING EXPENSES	TEXP1	370	61	245	277	5,123	17,964	23
28	RETURN (LN 10 - 27)	PRRTM	244	(5)	115	300	1,665	465	1
29	TOTAL RATE BASE	RBX	820	294	821	190	20,964	77,720	94
30	RATE OF RETURN (LN 28 / LN 29)	PRRTR	29.76%	-1.70%	14.01%	157.89%	7.94%	0.60%	1.06%
31	CLASS RATE IN % OF TOTAL	PRCLRT	484.69%	-27.69%	228.18%	2571.50%	129.32%	9.77%	17.26%

PPL ELECTIC UTILITIES CORPORATION  
AVERAGE AND EXCESS DEMAND COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
RATE BASE SUMMARY  
\$1,000

Line No.	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5	
<b>RATE BASE</b>										
<b>PLANT IN SERVICE</b>										
1	TRANSMISSION	P20	0	0	0	0	0	0	0	
2	DISTRIBUTION	P30	3,442,990	2,212,866	62,137	306,180	522,033	129,552	6,696	4,894
3	GENERAL & INTANGIBLE	P0T1	405,959	284,426	6,524	37,874	47,518	11,466	591	415
4	TOTAL PLANT IN SERVICE	P00	3,848,949	2,497,292	68,661	344,054	569,551	141,018	7,287	5,309
<b>DEPRECIATION RESERVE</b>										
5	TRANSMISSION	A20	0	0	0	0	0	0	0	
6	DISTRIBUTION	A30	1,315,236	842,747	23,128	117,094	193,637	45,738	2,368	1,609
7	GENERAL PLANT	A88	129,818	90,955	2,087	12,112	15,196	3,666	189	133
8	INTANGIBLE PLANT	A95	19,190	13,445	308	1,790	2,247	542	28	20
9	TOTAL DEPRECIATION AND AMORTIZATION RESERVE	A00	1,464,244	947,150	25,523	130,996	211,080	49,946	2,585	1,762
10	TOTAL NET PLANT IN SERVICE	P01	2,384,705	1,550,142	43,138	213,058	358,471	91,072	4,702	3,547
11	SUBTRACTIVE ADJUSTMENTS	PLDED	406,676	260,408	7,008	38,644	62,168	15,005	781	539
12	ADDITIVE ADJUSTMENTS	PLADD	2,001	1,287	36	178	303	75	4	3
13	TOTAL NET ORIG COST RATE BASE	NOP	1,980,030	1,291,021	36,166	174,592	296,606	76,142	3,925	3,011
14	WORKING CAPITAL	W00	42,953	28,206	753	3,829	6,129	1,547	79	61
15	TOTAL RATE BASE	RBX	2,022,983	1,319,227	36,919	178,421	302,735	77,689	4,004	3,072

PPL ELECTIC UTILITIES CORPORATION  
 AVERAGE AND EXCESS DEMAND COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 RATE BASE SUMMARY  
 \$1,000

Line No.		Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S
	<b>RATE BASE</b>								
	<b>PLANT IN SERVICE</b>								
1	TRANSMISSION	P20	0	0	0	0	0	0	0
2	DISTRIBUTION	P30	1,308	474	2,547	304	35,698	158,152	149
3	GENERAL & INTANGIBLE	PDT1	110	38	221	27	3,379	13,374	13
4	TOTAL-PLANT IN SERVICE	P00	1,418	512	2,768	331	39,077	171,526	162
	<b>DEPRECIATION RESERVE</b>								
5	TRANSMISSION	A20	0	0	0	0	0	0	0
6	DISTRIBUTION	A30	430	156	1,611	100	13,179	73,404	49
7	GENERAL PLANT	A88	35	12	70	9	1,080	4,277	4
8	INTANGIBLE PLANT	A95	5	2	11	1	160	632	1
9	TOTAL DEPRECIATION AND AMORTIZATION RESERVE	A00	470	170	1,692	110	14,419	78,313	54
10	TOTAL NET PLANT IN SERVICE	P01	948	342	1,076	221	24,658	93,213	108
11	SUBTRACTIVE ADJUSTMENTS	PLDED	144	53	280	34	4,139	17,463	16
12	ADDITIVE ADJUSTMENTS	PLADD	1	0	1	0	21	92	0
13	TOTAL NET ORIG COST RATE BASE	NOP	805	289	797	187	20,540	75,842	92
14	WORKING CAPITAL	W00	15	5	24	3	424	1,878	2
15	TOTAL RATE BASE	RBX	820	294	821	190	20,964	77,720	94

PPL ELECTRIC UTILITIES CORPORATION  
 AVERAGE AND EXCESS DEMAND COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 SUMMARY OF ALLOCATORS

Line No.	Input	Output	Pa Jurisdict Distribution	RS	RTS	GS-1	GS-3	LP-4	ISP	LP-5
<b>I CUSTOMERS, WEIGHTED</b>										
<b>A-EXPRESSED IN \$1,000</b>										
1	METER INVESTMENT	CW1	257,568	176,387	6,115	24,494	31,241	7,231	254	4,894
2	ALLOCATOR	RCW1	100.00%	66.481%	2.374%	9.510%	12.130%	2.807%	0.099%	1.900%
3	METER READING EXPENSE	CW2	3,155,990	2,727,619	32,340	334,021	51,460	2,310	60	240
4	ALLOCATOR	RCW2	100.00%	86.424%	1.027%	10.584%	1.631%	0.073%	0.002%	0.008%
5	LATE PAYMENTS	CW4	8,922	5,824	46	1,182	1,137	417	21	165
6	ALLOCATOR	RCW4	100.00%	65.278%	0.516%	13.248%	12.744%	4.674%	0.235%	1.849%
7	UNCOLLECTIBLE ACCOUNTS	CW5	19,000	17,582	49	798	459	40	0	42
8	ALLOCATOR	RCW5	100.00%	92.536%	0.258%	4.200%	2.416%	0.211%	0.000%	0.221%
9	CUSTOMER DEPOSITS	CW6	15,950	7,253	39	3,524	4,240	667	40	0
10	ALLOCATOR	RCW6	100.00%	45.473%	0.245%	22.094%	26.583%	4.182%	0.251%	0.000%
11	CUSTOMER ADVANCES	CW7	168,731	0	0	146,207	22,524	0	0	0
12	ALLOCATOR	RCW7	100.00%	0.000%	0.000%	86.651%	13.349%	0.000%	0.000%	0.000%
<b>B-EXPRESSED IN UNITS</b>										
13	LINE TRANSFORMERS, CUST COMP	CW8	1,457,310	1,210,440	13,955	180,268	46,267	0	0	0
14	ALLOCATOR	RCW8	100.00%	83.059%	0.958%	12.370%	3.175%	0.000%	0.000%	0.000%
15	SERVICES CUSTOMER COMPONENT	CW9	1,436,734	1,213,575	13,978	168,360	36,449	0	0	0
16	ALLOCATOR	RCW9	100.00%	84.468%	0.973%	11.718%	2.537%	0.000%	0.000%	0.000%
<b>II CUSTOMERS, UNITS</b>										
17	END OF YEAR CUSTOMERS	C10	1,382,794	1,193,921	14,157	146,207	22,524	1,011	28	104
18	ALLOCATOR	RC10	100.00%	86.340%	1.024%	10.573%	1.630%	0.073%	0.002%	0.008%
19	SECONDARY CUSTOMERS	C30	1,381,615	1,193,921	14,157	146,207	22,524	0	0	0
20	ALLOCATOR	RC30	100.00%	86.415%	1.025%	10.582%	1.630%	0.000%	0.000%	0.000%
<b>III DEMANDS (KW)</b>										
21	TRANSMISSION LEVEL DEMANDS	D10	7,463,432	3,067,183	153,623	458,166	1,688,328	1,011,826	53,282	452,984
22	ALLOCATOR	RD10	100.00%	41.095%	2.068%	6.139%	22.621%	13.567%	0.714%	6.069%
23	PRIMARY LEVEL DEMANDS	D20	6,554,304	3,067,183	153,623	458,166	1,688,328	1,011,826	53,282	0
24	ALLOCATOR	RD20	100.00%	46.797%	2.344%	6.990%	25.769%	15.438%	0.813%	0.000%
25	SECONDARY LEVEL DEMANDS	D30	5,489,196	3,067,183	153,623	458,166	1,688,328	0	0	0
26	ALLOCATOR	RD30	100.00%	55.878%	2.799%	8.347%	30.757%	0.000%	0.000%	0.000%
27	SERVICES DEMAND ALLOCATOR	D30K	5,466,723	3,067,183	153,623	458,166	1,688,328	0	0	0
28	ALLOCATOR	RD30K	100.00%	56.106%	2.810%	8.381%	30.884%	0.000%	0.000%	0.000%
<b>IV DIRECT ASSIGNMENT</b>										
29	AREA LIGHTING ONLY	K403	1	0	0	0	0	0	0	0
30	ALLOCATOR	RK403	100.00%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
31	STREET LIGHTING ONLY	K405	1	0	0	0	0	0	0	0
32	ALLOCATOR	RK405	100.00%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
33	LEP ONLY	K407	1	0	0	0	0	0	0	0
34	ALLOCATOR	RK407	100.00%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
35	TORS ONLY	K409	1	1	0	0	0	0	0	0
36	ALLOCATOR	RK409	100.00%	100.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
<b>V ENERGY</b>										
37	MWH SALES UNANNUALIZED	ES15	36,688,327	13,344,145	363,492	1,924,499	8,566,841	5,849,945	320,341	3,053,220
38	ALLOCATOR	RES15	100.00%	36.371%	0.991%	5.246%	23.351%	15.945%	0.873%	8.322%
<b>VI OTHER</b>										
39	TAXABLE INCOME - FEDERAL		94,669	6,772	(3,791)	25,198	52,176	12,440	938	753
40	ALLOCATOR	FTX	100.00%	7.15%	-4.00%	26.62%	55.11%	13.14%	0.99%	0.80%

PPL ELECTRIC UTILITIES CORPORATION  
 AVERAGE AND EXCESS DEMAND COST ALLOCATION DETAILS - 12 MONTHS ENDED 12/31/2007  
 SUMMARY OF ALLOCATORS

Line No.		Input	Output	IST	LP-6	LPEP	ISA	GH	SL/AL	L5-S	
	<b>I CUSTOMERS, WEIGHTED</b>										
	<b>A-EXPRESSED IN \$1,000</b>										
1	METER INVESTMENT	CW1		1,309	475	80	304	4,635	0	149	
2	ALLOCATOR		RCW1	0.508%	0.184%	0.031%	0.118%	1.800%	0.000%	0.058%	
3	METER READING EXPENSE	CW2		60	10	0	0	7,860	0	10	
4	ALLOCATOR		RCW2	0.002%	0.000%	0.000%	0.000%	0.249%	0.000%	0.000%	
5	LATE PAYMENTS	CW4		26	0	0	0	54	49	1	
6	ALLOCATOR		RCW4	0.291%	0.000%	0.000%	0.000%	0.605%	0.549%	0.011%	
7	UNCOLLECTIBLE ACCOUNTS	CW5		0	0	0	0	30	0	0	
8	ALLOCATOR		RCW5	0.000%	0.000%	0.000%	0.000%	0.158%	0.000%	0.000%	
9	CUSTOMER DEPOSITS	CW6		0	0	0	0	168	19	0	
10	ALLOCATOR		RCW6	0.000%	0.000%	0.000%	0.000%	1.053%	0.119%	0.000%	
11	CUSTOMER ADVANCES	CW7		0	0	0	0	0	0	0	
12	ALLOCATOR		RCW7	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	
	<b>B-EXPRESSED IN UNITS</b>										
13	LINE TRANSFORMERS, CUST COMP	CW8		0	0	0	0	5,016	1,364	0	
14	ALLOCATOR		RCW8	0.000%	0.000%	0.000%	0.000%	0.344%	0.094%	0.000%	
15	SERVICES CUSTOMER COMPONENT	CW9		0	0	0	0	4,372	0	0	
16	ALLOCATOR		RCW9	0.000%	0.000%	0.000%	0.000%	0.304%	0.000%	0.000%	
	<b>II CUSTOMERS, UNITS</b>										
17	END OF YEAR CUSTOMERS	C10		25	3	1	1	3,439	1,367	6	
18	ALLOCATOR		RC10	0.002%	0.000%	0.000%	0.000%	0.249%	0.099%	0.000%	
19	SECONDARY CUSTOMERS	C30		0	0	0	0	3,439	1,367	0	
20	ALLOCATOR		RC30	0.000%	0.000%	0.000%	0.000%	0.249%	0.099%	0.000%	
	<b>III DEMANDS (KW)</b>										
21	TRANSMISSION LEVEL DEMANDS	D10		248,859	67,587	34,429	90,466	99,423	22,473	14,803	
22	ALLOCATOR		RD10	3.334%	0.906%	0.481%	1.212%	1.332%	0.301%	0.198%	
23	PRIMARY LEVEL DEMANDS	D20		0	0	0	0	99,423	22,473	0	
24	ALLOCATOR		RD20	0.000%	0.000%	0.000%	0.000%	1.617%	0.343%	0.000%	
25	SECONDARY LEVEL DEMANDS	D30		0	0	0	0	99,423	22,473	0	
26	ALLOCATOR		RD30	0.000%	0.000%	0.000%	0.000%	1.811%	0.409%	0.000%	
27	SERVICES DEMAND ALLOCATOR	D30K		0	0	0	0	99,423	0	0	
28	ALLOCATOR		RD30K	0.000%	0.000%	0.000%	0.000%	1.819%	0.000%	0.000%	
	<b>IV DIRECT ASSIGNMENT</b>										
29	AREA LIGHTING ONLY	K403		0	0	0	0	0	1	0	
30	ALLOCATOR		RK403	0.000%	0.000%	0.000%	0.000%	0.000%	100.000%	0.000%	
31	STREET LIGHTING ONLY	K405		0	0	0	0	0	1	0	
32	ALLOCATOR		RK405	0.000%	0.000%	0.000%	0.000%	0.000%	100.000%	0.000%	
33	LPEP ONLY	K407		0	0	1	0	0	0	0	
34	ALLOCATOR		RK407	0.000%	0.000%	100.000%	0.000%	0.000%	0.000%	0.000%	
35	TO RS ONLY	K409		0	0	0	0	0	0	0	
36	ALLOCATOR		RK409	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	
	<b>V ENERGY</b>										
37	MWH SALES UNANNUALIZED	ES15		1,885,144	427,174	62,010	438,228	336,399	112,250	4,639	
38	ALLOCATOR		RES15	5.138%	1.164%	0.169%	1.194%	0.917%	0.306%	0.013%	
	<b>VI OTHER</b>										
39	TAXABLE INCOME - FEDERAL			459	60	145	442	2,321	(3,249)	5	
40	ALLOCATOR		FTX	0.48%	0.06%	0.15%	0.47%	2.45%	-3.43%	0.01%	

**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 2A**

**FUNCTIONALIZATION & ASSIGNMENT OF CERTAIN RATE BASE,  
OPERATING REVENUE AND OPERATING EXPENSE ITEMS**

**FUTURE TEST YEAR ENDING DECEMBER 31, 2007**

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, 2007, the results of an analysis of the accounts as of December 31, 2006 were applied to the December 31, 2007 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 12/31/2007  
 (\$000)

	<u>FUNCTION/ACCOUNT</u>	<u>INPUT</u>	<u>PLANT ACCOUNTS</u>	<u>PLANT IN SERVICE</u>
1	INTANGIBLE PLANT	Q95	301-303	33,580
	TRANSMISSION PLANT			
2	TRANSMISSION FUNCTION	Q20	350-359	1,078,578
	DISTRIBUTION PLANT			
3	LAND		360.2	11,140
4	LAND RIGHTS		360.4	61,386
5	STRUCTURES & IMPROVEMENTS		361	26,017
6	STATION EQUIPMENT		362	248,495
7	POLES, TOWERS AND FIXTURES		364.0	765,429
8	OVERHEAD CONDUCTORS & DEVICES		365	588,284
9	UNDERGROUND CONDUIT		366	141,047
10	UNDERGROUND CONDUCTORS & DEVICES		367	364,307
11	LINE TRANSFORMERS		368	361,554
12	SERVICES		369	525,828
13	METERS		370	257,749
14	AREA LIGHTING FIXTURES		371	6,292
15	STREET LIGHTING		373	87,979
16	TOTAL DISTRIBUTION PLANT			3,445,507
17	GENERAL PLANT	Q88	389-399	419,820
18	TOTAL ELECTRIC PLANT IN SERVICE			<u>4,977,485</u>

PPL ELECTRIC UTILITIES CORPORATION

% OF ACCOUNT TOTAL

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2006

Line No.	SUBFUNCTION	LAND <u>Acct 360.2</u>	LAND RIGHTS <u>Acct 360.4</u>	STRUCTURES AND IMPROVEMENTS <u>Acct 361</u>	STATION EQUIPMENT <u>Acct 362</u>
	DISTRIBUTION PLANT				
	SUBSTATIONS				
1	PRIMARY	77.35	0.28	98.62	98.52
2	SECONDARY	0.46	0.00	1.38	1.48
3	TOTAL SUBSTATIONS	77.81	0.28	100.00	100.00
	OVERHEAD LINES				
4	PRIMARY	6.76	30.38		
5	SECONDARY DEMAND COMPONENT	6.31	28.35		
6	SECONDARY CUSTOMER COMPONENT	8.22	36.94		
7	STREET & AREA LIGHTING	0.90	4.06		
8	TOTAL OVERHEAD LINES	22.19	99.72		
	UNDERGROUND LINES				
9	PRIMARY				
10	SECONDARY DEMAND COMPONENT				
11	SECONDARY CUSTOMER COMPONENT				
12	TOTAL UNDERGROUND LINES				
	LINE TRANSFORMERS				
13	DEMAND COMPONENT				
14	CUSTOMER COMPONENT				
15	TOTAL LINE TRANSFORMERS				
	SERVICES				
16	DEMAND COMPONENT				
17	CUSTOMER COMPONENT				
18	TOTAL SERVICES				
19	METERS				
20	AREA LIGHTING FIXTURES				
21	STREET LIGHTING				
22	TOTAL	100.00	100.00	100.00	100.00

PPL ELECTRIC UTILITIES CORPORATION

% OF ACCOUNT TOTAL

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2006

	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				
23	PRIMARY			
24	SECONDARY			
25	TOTAL SUBSTATIONS			
OVERHEAD LINES				
26	PRIMARY	31.29	29.36	
27	SECONDARY DEMAND COMPONENT	23.82	34.53	
28	SECONDARY CUSTOMER COMPONENT	37.74	38.11	
29	STREET & AREA LIGHTING	7.14	0.00	
30	TOTAL OVERHEAD LINES	100.00	100.00	
UNDERGROUND LINES				
31	PRIMARY		17.08	17.08
32	SECONDARY DEMAND COMPONENT		26.78	26.78
33	SECONDARY CUSTOMER COMPONENT		56.14	56.14
34	TOTAL UNDERGROUND LINES		100.00	100.00
LINE TRANSFORMERS				
35	DEMAND COMPONENT			
36	CUSTOMER COMPONENT			
37	TOTAL LINE TRANSFORMERS			
SERVICES				
38	DEMAND COMPONENT			
39	CUSTOMER COMPONENT			
40	TOTAL SERVICES			
41	METERS			
42	AREA LIGHTING FIXTURES			
43	STREET LIGHTING			
44	TOTAL	100.00	100.00	100.00

PPL ELECTRIC UTILITIES CORPORATION

% OF ACCOUNT TOTAL

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2006

	<u>SUBFUNCTION</u>	LINE TRANSFORMER <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					
46	PRIMARY					
47	SECONDARY					
48	TOTAL SUBSTATIONS					
	OVERHEAD LINES					
49	PRIMARY					
50	SECONDARY DEMAND COMPONENT					
51	SECONDARY CUSTOMER COMPONENT					
52	STREET & AREA LIGHTING					
53	TOTAL OVERHEAD LINES					
	UNDERGROUND LINES					
54	PRIMARY					
55	SECONDARY DEMAND COMPONENT					
56	SECONDARY CUSTOMER COMPONENT					
57	TOTAL UNDERGROUND LINES					
	LINE TRANSFORMERS					
58	DEMAND COMPONENT	47.18				
59	CUSTOMER COMPONENT	<u>52.82</u>				
60	TOTAL LINE TRANSFORMERS	100.00				
	SERVICES					
61	DEMAND COMPONENT		23.22			
62	CUSTOMER COMPONENT		<u>76.78</u>			
63	TOTAL SERVICES		100.00			
64	METERS			100.00		
65	AREA LIGHTING FIXTURES				100.00	
66	STREET LIGHTING					100.00
67	TOTAL	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>

Line No.

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION & CLASSIFICATION OF DISTRIBUTION PLANT  
 FOR COST ALLOCATION PURPOSES

FTY 2007 December 31, 2007  
 (\$000)

SUBFUNCTION	TOTAL	LAND Accl 360.2	LAND RIGHTS Accl 360.4	STRUCTURES AND IMPROVEMENTS Accl 361	STATION EQUIPMENT Accl 362
DISTRIBUTION PLANT					
SUBSTATIONS					
1 PRIMARY	264,335	8,731	158		
2 SECONDARY	3,874	52	-	24,919	230,528
3 TOTAL SUBSTATIONS	268,209	8,783	158	25,268	234,001
OVERHEAD LINES					
4 PRIMARY	427,529	758	17,315		
5 SECONDARY DEMAND COMPONENT	405,056	718	16,405		
6 SECONDARY CUSTOMER COMPONENT	527,522	935	21,365		
7 STREET & AREA LIGHTING	53,358	95	2,161		
8 TOTAL OVERHEAD LINES	1,413,464	2,505	57,247		
UNDERGROUND LINES					
9 PRIMARY	86,314				
10 SECONDARY DEMAND COMPONENT	135,350				
11 SECONDARY CUSTOMER COMPONENT	283,690				
12 TOTAL UNDERGROUND LINES	505,354				
LINE TRANSFORMERS					
13 DEMAND COMPONENT	170,586				
14 CUSTOMER COMPONENT	190,968				
15 TOTAL LINE TRANSFORMERS	361,554				
SERVICES					
16 DEMAND COMPONENT	122,079				
17 CUSTOMER COMPONENT	403,749				
18 TOTAL SERVICES	525,828				
19 METERS	257,749				
20 AREA LIGHTING FIXTURES	6,292				
21 STREET LIGHTING	67,979				
22 TOTAL	3,426,430	11,287	57,405	25,268	234,001

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION & CLASSIFICATION OF DISTRIBUTION PLANT  
 FOR COST ALLOCATION PURPOSES

FTY 2007 December 31, 2007  
 (\$000)

SUBFUNCTION	POLES, TOWERS & FIXTURES <u>Accl 364</u>	OVERHEAD CONDUCTORS & DEVICES <u>Accl 365</u>	UNDERGROUND CONDUIT <u>Accl 366</u>	UNDERGROUND CONDUCTORS & DEVICES <u>Accl 367</u>
DISTRIBUTION PLANT				
SUBSTATIONS				
23	PRIMARY			
24	SECONDARY			
25	TOTAL SUBSTATIONS			
OVERHEAD LINES				
26	PRIMARY	236,736	172,720	
27	SECONDARY DEMAND COMPONENT	184,807	203,127	
28	SECONDARY CUSTOMER COMPONENT	292,785	212,437	
29	STREET & AREA LIGHTING	51,102		
30	TOTAL OVERHEAD LINES	765,429	588,284	
UNDERGROUND LINES				
31	PRIMARY		24,091	62,224
32	SECONDARY DEMAND COMPONENT		37,777	97,573
33	SECONDARY CUSTOMER COMPONENT		79,179	204,510
34	TOTAL UNDERGROUND LINES		141,047	364,307
LINE TRANSFORMERS				
35	DEMAND COMPONENT			
36	CUSTOMER COMPONENT			
37	TOTAL LINE TRANSFORMERS			
SERVICES				
38	DEMAND COMPONENT			
39	CUSTOMER COMPONENT			
40	TOTAL SERVICES			
METERS				
41	METERS			
42	AREA LIGHTING FIXTURES			
43	STREET LIGHTING			
44	TOTAL	765,429	588,284	141,047
				364,307

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION & CLASSIFICATION OF DISTRIBUTION PLANT  
 FOR COST ALLOCATION PURPOSES

FTY 2007 December 31, 2007  
 (\$000)

SUBFUNCTION	LINE TRANSFORMERS <u>Accl 368</u>	SERVICES <u>Accl 369</u>	METERS <u>Accl 370</u>	AREA LIGHTING FIXTURES <u>Accl 371</u>	STREET LIGHTING <u>Accl 373</u>
DISTRIBUTION PLANT					
SUBSTATIONS					
45					
46					
47					
OVERHEAD LINES					
48					
49					
50					
51					
52					
UNDERGROUND LINES					
53					
54					
55					
56					
LINE TRANSFORMERS					
57					
	170,586				
58					
	<u>190,968</u>				
59	361,554				
SERVICES					
60					
		122,079			
61					
		<u>403,749</u>			
62		525,828			
63					
			257,749		
64					
				6,292	
65					
					87,979
66					
	<u>361,554</u>	<u>525,828</u>	<u>257,749</u>	<u>6,292</u>	<u>87,979</u>

Line No.

PPL ELECTRIC UTILITIES CORPORATION  
 SUMMARY  
 FUNCTIONALIZATION OF RESERVE FOR DEPRECIATION  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2007  
 (\$000)

	<u>FUNCTION/ACCOUNT</u>	<u>INPUT</u>	<u>PLANT ACCOUNTS</u>	<u>TOTAL</u>	<u>PLANT</u>	
1	INTANGIBLE PLANT	H95	301-303	21,433	21,433	
2	TRANSMISSION PLANT TRANSMISSION FUNCTION	H20	350-359	469,510	469,510	
3	DISTRIBUTION PLANT LAND		360.2	-	-	
4	LAND RIGHTS		360.4	25,659	25,659	
5	STRUCTURES & IMPROVEMENTS		361	12,152	12,152	
6	STATION EQUIPMENT		362	95,100	95,100	
7	POLES, TOWERS & FIXTURES		364	239,292	239,292	
8	OVERHEAD CONDUCTORS & DEVICES		365	233,655	233,655	
9	UNDERGROUND CONDUIT		366	33,990	33,990	
10	UNDERGROUND CONDUCTORS & DEVICES		367	121,094	121,094	
11	LINE TRANSFORMERS		368	150,673	150,673	
12	SERVICES		369	267,091	267,091	
13	METERS		370	84,716	84,716	
14	AREA LIGHTING FIXTURES		371	3,571	3,571	
15	STREET LIGHTING		373	49,334	49,334	
16	TOTAL DISTRIBUTION PLANT			1,316,327	1,316,327	0
17	GENERAL PLANT	H88	389-399	144,989	144,989	
18	TOTAL DEPRECIATION & AMORTIZATION RESERVE			1,952,259	1,952,259	

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	INPU	TOTAL	12 MONTHS ENDED 12/31/2007 (\$000)			
				LAND <u>360.2</u>	LAND RIGHTS <u>360.4</u>	STRUCTURES & IMPROVEMENTS <u>361</u>	STATION EQUIPMENT <u>362</u>
DISTRIBUTION PLANT							
SUBSTATIONS							
1	PRIMARY	H28	105,743	0	71	11,984	93,689
2	SECONDARY	H29	<u>1,579</u>	0	0	<u>168</u>	<u>1,411</u>
3	TOTAL SUBSTATIONS		107,322	0	71	12,152	95,100
OVERHEAD							
4	PRIMARY	H32	151,281	0	7,795		
5	SECONDARY DEMAND COMPONENT	H33D	144,956	0	7,275		
6	SECONDARY CUSTOMER COMPONENT	H33C	184,164	0	9,478		
7	STREET LIGHTING	H34	<u>18,132</u>	0	<u>1,041</u>		
8	TOTAL OVERHEAD LINES		498,533	0	25,589		
UNDERGROUND LINES							
9	PRIMARY	H36	26,468				
10	SECONDARY DEMAND COMPONENT	H37D	41,537				
11	SECONDARY COMPANY COMPONENT	H37C	<u>87,059</u>				
12	TOTAL UNDERGROUND LINES		155,064				
LINE TRANSFORMERS							
13	DEMAND COMPONENT	H38D	71,089				
14	CUSTOMER COMPONENT	H38C	<u>79,584</u>				
15	TOTAL LINE TRANSFORMERS		150,673				
SERVICES							
16	DEMAND COMPONENT	H39D	62,009				
17	CUSTOMER COMPONENT	H39C	<u>205,082</u>				
18	TOTAL SERVICES		267,091				
19	METERS	H43	84,716				
20	AREA LIGHTING FIXTURES	H46	3,571				
21	STREET LIGHTING	H47	<u>49,334</u>				
22	TOTAL		<u>1,316,324</u>	0	25,659	12,152	95,100

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 <u>364</u>	OVERHEAD CONDUCTORS & DEVICES <u>365</u>	UNDERGROUND CONDUIT <u>366</u>	U. G. CONDUCTORS & DEVICES <u>367</u>
DISTRIBUTION PLANT				
SUBSTATIONS				
23	PRIMARY			
24	SECONDARY			
25	TOTAL SUBSTATIONS			
OVERHEAD				
26	PRIMARY	74,888	68,601	
27	SECONDARY DEMAND COMPONENT	57,004	80,678	
28	SECONDARY CUSTOMER COMPONENT	90,311	84,376	
29	STREET LIGHTING	17,091	0	
30	TOTAL OVERHEAD LINES	239,292	233,655	
UNDERGROUND LINES				
31	PRIMARY		5,805	20,683
32	SECONDARY DEMAND COMPONENT		9,104	32,433
33	SECONDARY COMPANY COMPONENT		19,081	87,978
34	TOTAL UNDERGROUND LINES		33,990	121,094
LINE TRANSFORMERS				
35	DEMAND COMPONENT			
36	CUSTOMER COMPONENT			
37	TOTAL LINE TRANSFORMERS			
SERVICES				
38	DEMAND COMPONENT			
39	CUSTOMER COMPONENT			
40	TOTAL SERVICES			
41	METERS			
42	AREA LIGHTING FIXTURES			
43	STREET LIGHTING			
44	TOTAL DISTRIBUTION	239,292	233,655	33,990
				121,094

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	LINE TRANSFORMERS	SERVICES	METERS	AREA LIGHTING FIXTURES	STREET LIGHTING
	<u>368</u>	<u>369</u>	<u>370</u>	<u>371</u>	<u>373</u>
DISTRIBUTION PLANT					
SUBSTATIONS					
45 PRIMARY					
46 SECONDARY					
47 TOTAL SUBSTATIONS					
OVERHEAD					
48 PRIMARY					
49 SECONDARY DEMAND COMPONENT					
50 SECONDARY CUSTOMER COMPONENT					
51 STREET LIGHTING					
52 TOTAL OVERHEAD LINES					
UNDERGROUND LINES					
53 PRIMARY					
54 SECONDARY DEMAND COMPONENT					
55 SECONDARY COMPANY COMPONENT					
56 TOTAL UNDERGROUND LINES					
LINE TRANSFORMERS					
57 DEMAND COMPONENT					
58 CUSTOMER COMPONENT	71,089				
59 TOTAL LINE TRANSFORMERS	<u>78,584</u>				
	150,673				
SERVICES					
60 DEMAND COMPONENT					
61 CUSTOMER COMPONENT					
62 TOTAL SERVICES		62,009			
		<u>205,082</u>			
		267,091			
63 METERS					
			84,718		
64 AREA LIGHTING FIXTURES					
				3,571	
65 STREET LIGHTING					
					49,334
66 TOTAL DISTRIBUTION	<u>150,673</u>	<u>267,091</u>	<u>84,718</u>	<u>3,571</u>	<u>49,334</u>

PPL ELECTRIC UTILITIES CORPORATION

SUMMARY

OPERATION AND MAINTENANCE EXPENSES

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2007  
(\$000)

Line No.

	<u>EXPENSES</u>	<u>INPUT</u>	<u>ACCOUNTS</u>	<u>EXPENSE</u>
1	TRANSMISSION		560-573	172,855
2	ANCILLARIES			52,452
3	TOTAL	G20		225,307
	DISTRIBUTION			
4	SUPERVISION & ENGINEERING		580,590	16,942
5	LOAD DISPATCHING		581	4,927
6	SUBSTATIONS		582,591,592	8,804
7	OVERHEAD LINES		583,593	58,116
8	UNDERGROUND LINES		584,594	9,994
9	SERVICES		593,594	4,498
10	LINE TRANSFORMERS		595	2,119
11	MISCELLANEOUS & RENTS		588,589	12,322
12	METERS		586,597	7,734
13	STREET LIGHTING		585,596,598	4,650
14	CUSTOMER INSTALLATIONS		587	4,946
15	TOTAL DISTRIBUTION			135,053
16	CUSTOMER ACCOUNTS		901-905	50,625
17	CUSTOMER SERVICE AND INFORMATIONAL	G64	908-910	17,247
18	SALES	G65	911-916	2,843
19	ADMINISTRATIVE AND GENERAL		920-935	143,895
20	TOTAL OPERATION AND MAINTENANCE EXPENSES			<u>574,971</u>

Line No

PPL ELECTRIC UTILITIES CORPORATION  
 ASSIGNMENT OF WAGES AND SALARIES  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2007  
 (\$000)

	Account	DESCRIPTION	TOTAL AMOUNT	INPUT
1	560-567	TRANSMISSION EXPENSE TRANSMISSION OPERATION	4,263	
2	568-573	TRANSMISSION MAINTENANCE	4,237	
3		TOTAL TRANSMISSION EXPENSE	8,501	K904
4	580-589	DISTRIBUTION EXPENSE DISTRIBUTION OPERATION	34,053	
5	590-598	DISTRIBUTION MAINTENANCE	17,874	
6		TOTAL DISTRIBUTION EXPENSE	51,928	K906
7	901-905	CUSTOMER ACCOUNTS EXPENSE	18,576	K920
8	907-910	CUSTOMER SERVICE & INFORMATIONAL EXP	1,327	K922
9	911-916	SALES EXPENSE	1,275	K924
10		TOTAL EXCLUDING A & G	81,606	K929
11	920-930	ADMINISTRATIVE AND GENERAL EXPENSE ADMIN AND GENERAL - OPERATION	4,466	
12	935	ADMIN AND GENERAL - MAINTENANCE	46	
13		TOTAL ADMIN AND GENERAL EXPENSE	4,512	K930
14		TOTAL WAGES AND SALARIES	86,118	K939,K433

Line No.

PPL ELECTRIC UTILITIES CORPORATION  
 DISTRIBUTION EXPENSE ACCOUNTS AMOUNTS  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2007  
 (\$000)

<u>ACCOUNT</u>	<u>DESCRIPTION OF ACCOUNT</u>	<u>AMOUNT</u>
	DISTRIBUTION OPERATON	
1	580 SUPERVISION & ENGINEERING	15,601
2	581 LOAD DISPATCHING	4,927
3	582 STATION EXPENSE	614
4	583 OVERHEAD LINES EXPENSE	14,590
5	584 UNDERGROUND LINES EXPENSE	5,356
6	585 STREET LIGHTING & SIGNAL SYSTEMS	533
7	586 METER EXPENSE	7,667
8	587 CUSTOMER INSTALLATION EXPENSE	4,946
9	588 MISCELLANEOUS DISTRIBUTION EXPENSE	4,728
10	589 RENTS	7,594
11	TOTAL OPERATION	<u>66,557</u>
	DISTRIBUTION MAINTENANCE	
12	590 SUPERVISION & ENGINEERING	1,341
13	591 MAINTENANCE OF STRUCTURES	85
14	592 MAINTENANCE OF STATION EQUIPMENT	8,104
15	593 MAINTENANCE OF SERVICES	43,518
16	593.5 MAINTENANCE OF OVERHEAD SERVICES	1,609
17	594 MAINTENANCE OF UNDERGROUND LINES	4,651
18	594.3 MAINTENANCE OF UNDERGROUND SERVICES	39
19	594.6 MAINTENANCE OF UNDERGROUND OTHER SERVICES	2,845
20	595 MAINTENANCE OF LINE TRANSFORMERS	2,119
21	596 MAINTENANCE OF STREET LIGHTING	2,513
22	597 MAINTENANCE OF METERS	67
23	598 MAINTENANCE OF MISCELLANEOUS DISTRIBUTION PLANT	1,604
24	TOTAL MAINTENANCE	<u>68,495</u>
25	TOTAL DISTRIBUTION EXPENSE	<u>135,052</u>

Line No.

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION EXPENSES ACCOUNTS  
 PRORATION OF SUPERVISION AND ENGINEERING ACCOUNTS  
 FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2007  
 (\$000)

		<u>DISTRIBUTION OPERATION</u>			<u>ACCOUNT 580 PRORATION</u>	
<u>ACCOUNT</u>	<u>ACCOUNT</u>	<u>TOTAL</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>TOTAL</u>	<u>FUNCTIONAL</u> <u>ASSIGNMENT</u>
	580	15,601				
1	582					
2	583	614	391	223	287	SUBSTATIONS
3	584	14,590	6,635	7,955	4,870	OVERHEAD LINES
4	585	5,356	3,644	1,712	2,675	UNDERGROUND LINES
5	586	533	25	508	18	STREET LIGHTING
6	587	7,667	5,006	2,661	3,875	METERS
7	588,589	4,946	2,463	2,484	1,807	CUST INSTALLATIONS
		12,322	3,092	9,230	2,269	MISCELLANEOUS
8	TOTAL(EXCL. 580,581)	46,028	21,256	24,772	15,601	

		<u>DISTRIBUTION MAINTENANCE</u>			<u>ACCOUNT 590 PRORATION</u>	
<u>ACCOUNT</u>	<u>ACCOUNT</u>	<u>TOTAL</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>TOTAL</u>	<u>FUNCTIONAL</u> <u>ASSIGNMENT</u>
	590	1,341				
9	591	85	46	39	4	SUBSTATIONS
10	592	8,104	3,577	4,528	282	SUBSTATIONS
11	593	43,518	7,942	35,576	628	OVERHEAD LINES
12	593.5	1,609	540	1,068	43	OVERHEAD SERVICES
13	594	4,651	1,931	2,720	152	UNDERGROUND LINES
14	594.3	39	3	35	-	UNDERGROUND SERVICES
15	594.6	2,845	524	2,321	41	UG. OTHER SERVICES
16	595	2,119	1,215	904	96	LINE TRANSFORMERS
17	596	2,513	771	1,742	61	STREET LIGHTING
18	597	67	26	41	2	METERS
19	598	1,804	450	1,154	35	STREET LIGHTING
20	TOTAL(EXCL. 590)	67,154	17,025	50,129	1,341	

DISTRIBUTION MAINTENANCE					
SUBSTATION TOTAL	---	---	---	286	SUBSTATIONS
STREET LIGHTING TOTAL	---	---	---	96	STREET LIGHTING
SERVICES TOTAL	---	---	---	84	SERVICES

ACCOUNT 580 PRORATED OVER LABOR COMPONENT OF ACCOUNTS 582-588.  
 ACCOUNT 590 PRORATED OVER LABOR COMPONENT OF ACCOUNTS 591-598.

Line No

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 12/31/2007  
 (\$000)

SUBFUNCTION	TOTAL	ACCOUNT				
		580	581	582	583	584
<b>SUBSTATIONS</b>						
1 PRIMARY	9,837	283	586	605		
2 SECONDARY	144	4	9	9		
3 TOTAL SUBSTATIONS	9,981	287	604	614		
<b>OVERHEAD LINES</b>						
4 PRIMARY	20,202	1,473	963		4,413	
5 SECONDARY-DEMAND COMP.	19,140	1,396	913		4,181	
6 SECONDARY-CUSTOMER COMP.	24,928	1,818	1,189		5,445	
7 STREET LIGHTING	2,521	184	120		551	
8 TOTAL OVERHEAD LINES	66,789	4,870	3,185		14,590	
<b>UNDERGROUND LINES</b>						
9 PRIMARY	2,387	457	194			815
10 SECONDARY-DEMAND COMP.	3,742	716	305			1,435
11 SECONDARY-CUSTOMER COMP.	7,844	1,502	639			3,007
12 TOTAL UNDERGROUND LINES	13,973	2,675	1,138			5,356
<b>SERVICES</b>						
13 DEMAND COMPONENT	1,063					
14 CUSTOMER COMPONENT	3,514					
15 TOTAL SERVICES	4,577					
16 TOTAL			4,927	614	14,590	5,356
<b>SUBFUNCTION</b>						
		ACCOUNT				
		585	586	587	588,589	
<b>LINE TRANSFORMERS</b>						
17 DEMAND COMPONENT	1,045					
18 CUSTOMER COMPONENT	1,170					
19 TOTAL LINE TRANSFORMERS	2,215					
20 MISC. DIST. EXPENSE & RENTS	14,591	2,289				12,322
21 METERS	11,411	3,675		7,667		
22 STREET LIGHTING	4,763	18	533			
23 CUSTOMER INSTALLATIONS	6,753	1,807			4,946	
24 TOTAL	135,052	15,601	533	7,667	4,946	12,322

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 12/31/2007  
(\$000)

	SUBFUNCTION				
	ACCOUNT				
	590	591	592	593	594
SUBSTATIONS					
25 PRIMARY	282	84	7,987		
26 SECONDARY	4	1	117		
27 TOTAL SUBSTATIONS	286	85	8,104		
OVERHEAD LINES					
28 PRIMARY	189			13,183	
29 SECONDARY-DEMAND COMP.	179			12,471	
30 SECONDARY-CUSTOMER COMP	234			16,241	
31 STREET LIGHTING	24			1,043	
32 TOTAL OVERHEAD LINES	626			43,518	
UNDERGROUND LINES					
33 PRIMARY	26				794
34 SECONDARY-DEMAND COMP.	41				1,246
35 SECONDARY-CUSTOMER COMP	85				2,611
36 TOTAL UNDERGROUND LINES	152				4,651
SERVICES					
37 DEMAND COMPONENT	20			374	689
38 CUSTOMER COMPONENT	64			1,235	2,214
39 TOTAL SERVICES	84			1,609	2,884
40 TOTAL	85	8,104	45,127	7,534	

	SUBFUNCTION				
	ACCOUNT				
	595	596	597	598	
LINE TRANSFORMERS					
41 DEMAND COMPONENT	45	1,000			
42 CUSTOMER COMPONENT	51	1,119			
43 TOTAL LINE TRANSFORMERS	96	2,119			
MISC. DIST. EXPENSE & RENTS					
44 METERS	2			67	
45 STREET LIGHTING	95		2,513		1,604
46 CUSTOMER INSTALLATIONS					
47 TOTAL	1,341	2,119	2,513	67	1,604

49 SUM DIST PLANT SUBS, OVERHEAD 2,187,028  
50 AND UNDERGROUND LINES (auto) 23C22+23C30+23C37

PPL ELECTRIC UTILITIES CORPORATION  
SUBFUNCTIONALIZATION OF DISTRIBUTION OPERATION EXPENSE  
% OF ACCOUNT TOTAL  
FOR COST ALLOCATION PURPOSES  
12 MONTHS ENDED 12/31/2006

SUBFUNCTION	ACCOUNT				
	580	581	582	583	584
<b>SUBSTATIONS</b>					
1 PRIMARY					
2 SECONDARY	1.81	12.86	98.56		
3 TOTAL SUBSTATIONS	1.84	12.85	100.00		
<b>OVERHEAD LINES</b>					
4 PRIMARY					
5 SECONDARY-DEMAND COMP.	9.51	19.78		30.46	
6 SECONDARY-CUSTOMER COMP.	8.87	18.46		28.43	
7 STREET LIGHTING	11.58	24.05		37.04	
8 TOTAL OVERHEAD LINES	1.27	2.64		4.07	
9 UNDERGROUND LINES					
10 PRIMARY	31.21	64.93			
11 SECONDARY-DEMAND COMP.	2.93	3.80			17.08
12 SECONDARY-CUSTOMER COMP.	4.59	5.95			26.78
13 TOTAL UNDERGROUND LINES	9.82	12.47			56.14
14 SERVICES					
15 DEMAND COMPONENT					
16 CUSTOMER COMPONENT					
17 TOTAL SERVICES					
18 TOTAL	100.00	100.00	100.00	100.00	100.00

SUBFUNCTION	ACCOUNT				
	585	586	587	588	589
<b>LINE TRANSFORMERS</b>					
17 DEMAND COMPONENT					
18 CUSTOMER COMPONENT					
19 TOTAL LINE TRANSFORMERS					
20 MISC. DIST. EXPENSE & RENTS	14.54				100.00
21 METERS	23.55		100.00		
22 STREET LIGHTING	0.13	100.00			
23 CUSTOMER INSTALLATIONS	11.58			100.00	
24 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 12/31/2006

	SUBFUNCTION	ACCOUNT				
		590	591	592	593	594
25	SUBSTATIONS					
	PRIMARY	20.99	98.56	98.56		
26	SECONDARY	0.31	1.44	1.44		
27	TOTAL SUBSTATIONS	21.30	100.00	100.00		
	OVERHEAD LINES					
28	PRIMARY	14.22			29.38	
29	SECONDARY-DEMAND COMP.	13.27			27.42	
30	SECONDARY-CUSTOMER COMP	17.29			35.72	
31	STREET LIGHTING	1.90			3.82	
32	TOTAL OVERHEAD LINES	46.68			96.45	
	UNDERGROUND LINES					
33	PRIMARY	1.94				10.51
34	SECONDARY-DEMAND COMP.	3.04				18.49
35	SECONDARY-CUSTOMER COMP	6.38				34.56
36	TOTAL UNDERGROUND LINES	11.37				61.56
	SERVICES					
37	DEMAND COMPONENT	1.44			0.82	8.92
38	CUSTOMER COMPONENT	4.78			2.73	28.51
39	TOTAL SERVICES	6.22			3.55	38.44
40	TOTAL		100.00	100.00	100.00	100.00
	SUBFUNCTION					
			595	596	597	598
	LINE TRANSFORMERS					
41	DEMAND COMPONENT	3.37	47.18			
42	CUSTOMER COMPONENT	3.78	52.82			
43	TOTAL LINE TRANSFORMERS	7.15	100.00			
44	MISC. DIST. EXPENSE & RENTS					
45	METERS	0.14			100.00	
46	STREET LIGHTING	7.15		100.00		100.00
47	CUSTOMER INSTALLATIONS					
48	TOTAL	100.00	100.00	100.00	100.00	100.00

Line No

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION OPERATION EXPENSE  
 BASED ON O & M % BREAKDOWN TO SUBFUNCTION  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2007  
 (\$000)

SUBFUNCTION	INPUT	TOTAL	ACCOUNT				
			580	581	582	583	584
<b>SUBSTATIONS</b>							
1 PRIMARY	G28	9,883	282	624	605		
2 SECONDARY	G29	144	4	9	9		
3 TOTAL SUBSTATIONS		10,007	286	633	614		
<b>OVERHEAD LINES</b>							
4 PRIMARY	G32	20,351	1,483	975		4,444	
5 SECONDARY-DEMAND COMP.	G33D	18,995	1,385	910		4,148	
6 SECONDARY-CUSTOMER COMP.	G33C	24,745	1,804	1,185		5,404	
7 STREET LIGHTING	G34	2,718	198	130		594	
8 TOTAL OVERHEAD LINES		66,809	4,870	3,200		14,590	
<b>UNDERGROUND LINES</b>							
9 PRIMARY	G36	2,377	457	187		915	
10 SECONDARY-DEMAND COMP.	G37D	3,727	718	293		1,435	
11 SECONDARY-CUSTOMER COMP.	G37C	7,813	1,501	615		3,007	
12 TOTAL UNDERGROUND LINES		13,917	2,674	1,095		5,357	
<b>SERVICES</b>							
13 DEMAND COMPONENT	G39D	1,063					
14 CUSTOMER COMPONENT	G39C	3,518					
15 TOTAL SERVICES		4,581					
16 TOTAL				4,927	814	14,590	5,356
SUBFUNCTION	INPUT	TOTAL	ACCOUNT				
			585	586	587	588,589	
<b>LINE TRANSFORMERS</b>							
17 DEMAND COMPONENT	G38D	1,045					
18 CUSTOMER COMPONENT	G38C	1,170					
19 TOTAL LINE TRANSFORMERS		2,215					
20 MISC. DIST. EXPENSE & RENIS	G42	14,591	2,289			12,322	
21 METERS	G43	11,410	3,674		7,667		
22 STREET LIGHTING	G46	4,766	20	533			
23 CUSTOMER INSTALLATIONS	G47	6,753	1,807			4,946	
24 TOTAL		135,049	15,601	533	7,667	4,946	12,322

PPL ELECTRIC UTILITIES CORPORATION  
 SUBFUNCTIONALIZATION OF DISTRIBUTION MAINTENANCE EXPENSE  
 BASED ON O & M % BREAKDOWN TO SUBFUNCTION  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2007  
 (\$000)

SUBFUNCTION	ACCOUNT			
	590	591	592	593
<b>SUBSTATIONS</b>				
25 PRIMARY	282	84	7,987	
26 SECONDARY	4	1	117	
27 TOTAL SUBSTATIONS	286	85	8,104	
<b>OVERHEAD LINES</b>				
28 PRIMARY	191			13,259
29 SECONDARY-DEMAND COMP.	178			12,375
30 SECONDARY-CUSTOMER COMP	232			16,121
31 STREET LIGHTING	25			1,771
32 TOTAL OVERHEAD LINES	626			43,526
<b>UNDERGROUND LINES</b>				
33 PRIMARY	26			782
34 SECONDARY-DEMAND COMP.	41			1,242
35 SECONDARY-CUSTOMER COMP	86			2,604
36 TOTAL UNDERGROUND LINES	153			4,638
<b>SERVICES</b>				
37 DEMAND COMPONENT	19		372	672
38 CUSTOMER COMPONENT	64		1,230	2,224
39 TOTAL SERVICES	83		1,602	2,896
40 TOTAL		85	8,104	45,127
				7,534

SUBFUNCTION	ACCOUNT			
	595	596	597	598
<b>LINE TRANSFORMERS</b>				
41 DEMAND COMPONENT	45	1,000		
42 CUSTOMER COMPONENT	51	1,119		
43 TOTAL LINE TRANSFORMERS	96	2,119		
<b>MISC. DIST. EXPENSE &amp; RENTS</b>				
44 MISC. DIST. EXPENSE & RENTS				
<b>METERS</b>				
45 METERS	2		87	
<b>STREET LIGHTING</b>				
46 STREET LIGHTING	96		2,513	1,604
<b>CUSTOMER INSTALLATIONS</b>				
47 CUSTOMER INSTALLATIONS				
48 TOTAL	1,341	2,119	2,513	67
				1,604

Line No

PPL ELECTRIC UTILITIES CORPORATION  
 ASSIGNMENT OF ADMINISTRATIVE AND GENERAL EXPENSES  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2007  
 (\$000)

<u>ACCOUNT</u>	<u>DESCRIPTION</u>	<u>TOTAL</u>	<u>METER READING</u>	<u>COLLECTION</u>	<u>UNCOLLECTIBLE ACCTS - TRANS</u>	<u>PROPERTY DAMAGE DISTRIBUTION</u>	<u>UNCOLLECTIBLE ACCTS - OTHER</u>	<u>BALANCE</u>
1	901 SUPERVISION	486	-	-	-	-	-	486
2	902.4 METER READING EXPENSES - LARGE POWER	108	108	-	-	-	-	-
3	902.5 METER READING EXPENSES - OTHER	3,048	3,048	-	-	-	-	-
4	903CR CUSTOMER RECORDS	17,094	-	-	-	-	-	17,094
5	903CE COLLECTION EXPENSES	8,915	-	8,915	-	-	-	-
6	904T UNCOLLECTIBLE ACCOUNTS TRANSMISSION	0	-	-	-	-	-	-
7	904D PROPERTY DAMAGE DISTRIBUTION	1,155	-	-	-	1,155	-	-
8	904 by RATE UNCOLLECTIBLE ACCOUNTS	19,000	-	-	-	-	19,000	-
9	905 MISC. CUSTOMER ACCOUNTS EXPENSES	819	-	-	-	-	-	819
10	901-905 TOTAL	<u>50,625</u>	<u>3,156</u>	<u>8,915</u>	<u>-</u>	<u>1,155</u>	<u>19,000</u>	<u>18,399</u>
	INPUT LABELS		G50	G51	G52	G53	G54	G55

Line No.

PPL ELECTRIC UTILITIES CORPORATION  
ASSIGNMENT OF ADMINISTRATIVE AND GENERAL EXPENSES  
FOR COST ALLOCATION PURPOSES  
12 MONTHS ENDED 12/31/2007  
(\$000)

	<u>ACCOUNT</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>INPUT</u>
1	928	REGULATORY COMMISSION EXPENSE - PPUC	4,494	G70
2		REGULATORY COMMISSION EXPENSE - FERC	61	G71
3		TOTAL REGULATORY COMMISSION EXPENSE	4,555	
4	926	EMPLOYEE BENEFITS	30,687	G73
5	920-935	OTHER ADMINISTRATIVE AND GENERAL	108,654	G75
6		SUBTOTAL	139,341	
7		TOTAL ADMINISTRATIVE AND GENERAL	143,895	

Line No.

PPL ELECTRIC UTILITIES CORPORATION

SUMMARY

FUNCTIONALIZATION OF DEPRECIATION EXPENSE

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2007

(\$000)

	<u>FUNCTION/ACCOUNT</u>	<u>INPUT</u>	<u>PLANT ACCOUNTS</u>	<u>TOTAL</u>	<u>PER BOOKS</u>	<u>MISC ADJ.</u>
1	<u>INTANGIBLE PLANT</u>	<u>GD95</u>		4,871	4,871	-
2	TRANSMISSION PLANT	GD20	350-359	20,529	20,529	-
	DISTRIBUTION PLANT					
3	LAND		360.2	0	0	-
4	LAND RIGHTS		360.4	766	766	-
5	STRUCTURES & IMPROVEMENTS		361	394	394	-
6	STATION EQUIPMENT		362	5,037	5,037	-
7	POLES, TOWERS & FIXTURES		364	19,965	19,965	-
8	OVERHEAD CONDUCTORS & DEVICES		365	11,670	11,670	-
9	UNDERGROUND CONDUIT		366	2,485	2,485	-
10	UNDERGROUND CONDUCTORS & DEVICES		367	8,197	8,197	-
11	LINE TRANSFORMERS		368	9,736	9,736	-
12	SERVICES		369	11,963	11,963	-
13	METERS		370	15,813	15,813	-
14	AREA LIGHTING FIXTURES		371	238	238	-
15	STREET LIGHTING		373	2,276	2,276	-
16	TOTAL DISTRIBUTION PLANT			88,540	88,540	-
17	GENERAL PLANT	GD88	389-399	18,120	18,120	-
18	TOTAL DEPRECIATION EXPENSE			132,060	132,060	-

PPL ELECTRIC UTILITIES CORPORATION  
SUBFUNCTIONALIZATION OF DISTRIBUTION DEPRECIATION EXPENSE  
BY ACCOUNT BASED ON PLANT % BREAKDOWN TO SUBFUNCTION  
FOR COST ALLOCATION PURPOSES  
12 MONTHS ENDED 12/31/2007  
(\$000)

Line No.

	<u>SUBFUNCTION</u>	<u>INPUT</u>	<u>TOTAL</u>	<u>LAND</u> <u>380.2</u>	<u>LAND RIGHTS</u> <u>380.4</u>	<u>STRUCTURES AND</u> <u>IMPROVEMENTS</u> <u>361</u>	<u>STATION EQUIPMENT</u> <u>362</u>
	SUBSTATIONS						
1	PRIMARY	GD28	5,358	-	2	389	4,967
2	SECONDARY	GD28	75	-	-	5	70
3	TOTAL SUBSTATIONS		5,433	-	2	394	5,037
	OVERHEAD LINES						
4	PRIMARY	GD32	9,907	-	233		
5	SECONDARY DEMAND COMPONENT	GD33D	9,002	-	217		
6	SECONDARY CUSTOMER COMPONENT	GD33C	12,032	-	283		
7	STREET LIGHTING	GD34	1,457	-	31		
8	TOTAL OVERHEAD LINES		32,398	-	764		
	UNDERGROUND LINES						
9	PRIMARY	GD36	1,824		-		
10	SECONDARY DEMAND COMPONENT	GD37D	2,861		-		
11	SECONDARY CUSTOMER COMPONENT	GD37C	5,997		-		
12	TOTAL UNDERGROUND LINES		10,682		-		
	LINE TRANSFORMERS						
13	DEMAND COMPONENT	GD38D	4,594				
14	CUSTOMER COMPONENT	GD38C	5,142				
15	TOTAL LINE TRANSFORMERS		9,736				
	SERVICES						
16	DEMAND COMPONENT	GD39D	2,777				
17	CUSTOMER COMPONENT	GD39C	9,186				
18	TOTAL SERVICES		11,963				
19	METERS	GD43	15,613				
20	AREA LIGHTING FIXTURES	GD46	238				
21	STREET LIGHTING	GD47	2,276				
22	TOTAL		88,539	-	766	394	5,037

PPL ELECTRIC UTILITIES CORPORATION  
SUBFUNCTIONALIZATION OF DISTRIBUTION DEPRECIATION EXPENSE  
BY ACCOUNT BASED ON PLANT % BREAKDOWN TO SUBFUNCTION  
FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2007  
(\$000)

<u>SUBFUNCTION</u>	<u>POLES, TOWERS &amp; FIXTURES</u> 364	<u>OVERHEAD CONDUCTORS AND DEVICES</u> 365	<u>UNDERGROUND CONDUIT</u> 386	<u>UNDERGROUND CONDUCTORS &amp; DEVICES</u> 367
SUBSTATIONS				
23 PRIMARY				
24 SECONDARY				
25 TOTAL SUBSTATIONS				
OVERHEAD LINES				
26 PRIMARY				
27 SECONDARY DEMAND COMPONENT	8,248	3,426		
28 SECONDARY CUSTOMER COMPONENT	4,756	4,029		
29 STREET LIGHTING	7,535	4,214		
	1,426	-		
30 TOTAL OVERHEAD LINES	19,965	11,669		
UNDERGROUND LINES				
31 PRIMARY			424	1,400
32 SECONDARY DEMAND COMPONENT			666	2,195
33 SECONDARY CUSTOMER COMPONENT			1,395	4,602
34 TOTAL UNDERGROUND LINES			2,485	8,197
LINE TRANSFORMERS				
35 DEMAND COMPONENT				
36 CUSTOMER COMPONENT				
37 TOTAL LINE TRANSFORMERS				
SERVICES				
38 DEMAND COMPONENT				
39 CUSTOMER COMPONENT				
40 TOTAL SERVICES				
41 METERS				
42 AREA LIGHTING FIXTURES				
43 STREET LIGHTING				
44 TOTAL	19,965	11,870	2,485	8,197

PPL ELECTRIC UTILITIES CORPORATION  
SUBFUNCTIONALIZATION OF DISTRIBUTION DEPRECIATION EXPENSE  
BY ACCOUNT BASED ON PLANT % BREAKDOWN TO SUBFUNCTION  
FOR COST ALLOCATION PURPOSES  
12 MONTHS ENDED 12/31/2007  
(\$000)

SUBFUNCTION	LINE TRANSFORMERS <u>388</u>	SERVICES <u>369</u>	METERS <u>370</u>	AREA LIGHTING FIXTURES <u>371</u>	STREET LIGHTING <u>373</u>
45 SUBSTATIONS					
46 PRIMARY					
46 SECONDARY					
47 TOTAL SUBSTATIONS					
OVERHEAD LINES					
48 PRIMARY					
49 SECONDARY DEMAND COMPONENT					
50 SECONDARY CUSTOMER COMPONENT					
51 STREET LIGHTING					
52 TOTAL OVERHEAD LINES					
UNDERGROUND LINES					
53 PRIMARY					
54 SECONDARY DEMAND COMPONENT					
55 SECONDARY CUSTOMER COMPONENT					
56 TOTAL UNDERGROUND LINES					
LINE TRANSFORMERS					
57 DEMAND COMPONENT	4,594				
58 CUSTOMER COMPONENT	5,142				
59 TOTAL LINE TRANSFORMERS	9,736				
SERVICES					
60 DEMAND COMPONENT		2,777			
61 CUSTOMER COMPONENT		9,186			
62 TOTAL SERVICES		11,963			
63 METERS			15,813		
64 AREA LIGHTING FIXTURES				238	
65 STREET LIGHTING					2,276
66 TOTAL	9,736	11,963	15,813	238	2,276

**PPL ELECTRIC UTILITIES CORPORATION**

**EXHIBIT JMK 2A**

**ALLOCATION FACTORS**

**FUTURE TEST YEAR ENDING DECEMBER 31, 2007**

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 2A

## CUSTOMER CLASS DESIGNATIONS &amp; ABBREVIATIONS

FUTURE PERIOD – YEAR ENDING DECEMBER 31, 2007

Rate Classes	Abbreviations	PUC Jurisdictional Rate Schedules
Residential Service	RS	RS, RTD
Residential Service - Thermal Storage	RTS	RTS
Small General Service	GS-1	GS-1, BL
Large General Service - Secondary	GS-3	GS-3, IS-1
Large General Service - 12 kV	LP-4	LP-4
Large General Service - 66 kV	LP-5	LP-5
Large General Service - 66 kV Standby	Standby	Standby
Large General Service – Electric Propulsion	LPEP	LPEP
Interruptible Service by Agreement	ISA	ISA
Commercial and Industrial Heating	GH	GH-1, GH-2
Street and Area Lighting	SL/AL	SA, SM, SHS, SE TS, SI1

PPL ELECTRIC UTILITIES CORPORATION  
 DETERMINATION OF CUSTOMER ALLOCATORS  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2007

Line No.	RATE CLASS	ALLOCATOR LABEL	END OF YEAR	SECONDARY
			CUSTOMERS	CUSTOMERS
			C10	C30
1	RS		1,193,921	1,193,921
2	RTS		14,157	14,157
3	GS-1,BL		146,207	146,207
4	GS-3,IS-1		22,524	22,524
5	LP-4		1,011	0
6	IS-P		28	0
7	LP-5		104	0
8	IS-T		25	0
9	LP-6		3	0
10	LPEP		1	0
11	ISA		1	0
12	GH		3,439	3,439
13	SUJAL		1,367	1,367
14	LS-S		6	0
15	TOTAL PPUC		1,382,796	1,381,615
16	66 KV RESALE		10	0
17	12 KV RESALE		8	0
18	TOTAL SYSTEM		1,382,814	1,381,615

PPL ELECTRIC UTILITIES CORPORATION  
 DETERMINATION OF METER ALLOCATION FACTOR CW1  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2007  
 (\$000)

	<u>RATE CLASS</u>	<u>RATE DESIGNATION</u>	<u>METERING TYPE</u>	<u>ESTIMATED METER COST</u>	<u>CUSTOMERS</u>	<u>ESTIMATED METER INVESTMENT</u>	<u>SUMMARY (\$000)</u>
1	RS,RTD	RSD	A	113	1,201,190	135,630,806	
2		RWO(R)	B	452	472	213,428	
3		RW1	C	339	101	34,266	
4		RTD	C	339	284	89,566	
5		RTS	C	339	13,895	4,714,075	
6	TOTAL				1,215,922	140,682,140	140,682
7	GS-1,BL	GS-1	A	113	2,710	305,996	
8		G1-D	D	126	143,527	18,036,190	
9		G1-T	C	339	898	304,659	
10		G1-F	E	4,933	22	108,531	
11		G1-V	A	113	780	88,073	
12		G1-C	B	452	83	37,531	
13		BL	-	-	12	-	
14	TOTAL				148,032	18,880,980	18,881
15	GS-3,IS-1	GS-3	F	1,031	19,997	20,826,865	
16		G3-T	G	1,349	2,403	3,241,126	
17		G3-V	A	113	65	7,339	
18		G3-C	H	2,348	87	204,242	
19		IS-1	F	1,031	3	3,094	
20	TOTAL				22,555	24,082,667	24,083
21	LP-4	LP-4	J	4,933	633	3,122,737	
22		L4-T	I	4,933	490	2,417,285	
23		IS-P	J	6,749	29	195,709	
24		L4-C	K	3,770	9	33,931	
25	TOTAL				1,161	5,769,661	5,770
26	LP-5,6	LP-5	J	19,152	72	1,378,944	
27		L5-T	J	19,152	125	2,393,999	
28		L5-S	J	19,152	6	114,912	
29		LP-6	J	36,636	2	73,271	
30		L6-T	J	36,636	8	293,085	
31		IS-T	J	21,466	47	1,008,887	
32		LPEP	J	61,321	1	61,321	
33		ISA	J	234,485	1	234,485	
34	TOTAL				262	5,558,904	5,559
35	GH	GH-1	F	1,031	889	917,002	
36		H1-T	G	1,349	78	105,205	
37		H1-P	E	4,933	-	-	
38		H1-Q	I	4,933	-	-	
39		GH-2	F	1,031	1,810	1,660,712	
40		H2-R	F	1,031	863	890,183	
41	TOTAL				3,440	3,573,101	3,573
42	SL/AL	SL/AL	NONE		1,367	-	-
43	TOTAL				1,392,739	168,547,453	168,548

PPL ELECTRIC UTILITIES CORPORATION  
 DETERMINATION OF METER ALLOCATION FACTOR CW1  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2007  
 (\$000)

Line No.	RATE CLASS	INVESTMENT		INDICATED METER COST	CUSTOMERS	AVERAGE METER COST \$/CUSTOMER
		PP&L STUDY	PRORATED			
1	RS	135,968	176,385	176,385	1,193,821	147.74
2	RTS	4,714	6,115	6,115	14,157	431.93
3	GS-1	18,881	24,494	24,494	146,207	167.53
4	GS-3	24,083	31,242	31,242	22,524	1,387.07
5	LP-4	5,574	7,231	7,231	1,011	7,149.28
6	IS-P	196	254	254	28	8,950.35
7	LP-5	3,773	4,894	4,894	104	46,898.29
8	IS-T	1,009	1,309	1,309	25	53,064.28
9	LP-6	366	475	475	3	140,764.34
10	LPEP	61	80	80	1	78,850.49
11	ISA	234	304	304	1	224,448.86
12	GH	3,573	4,635	4,635	3,439	1,347.87
13	SL/AL	0	0	0	1,367	0
14	L5-S	115	149	149	6	23,205.49
15	TOTAL PPUC	198,648	257,598	257,668	1,382,798	
16	RES 69	114		114	10	
17	RES 12	67		67	9	
18	TOTAL RESALE	181		181	19	
19	TOTAL INCLUDING RESALE	198,729		257,749	1,382,815	

PPL ELECTRIC UTILITIES CORPORATION  
 DETERMINATION OF METER ALLOCATION FACTOR CW1  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2007  
 (\$000)

Line No.	<u>RATE CLASS</u>	AVERAGE METER COST \$/CUSTOMER	CUSTOMERS	INDICATED METER INVESTMENT	ALLOCATOR CW1
1	RS	147.74	1,193,921	176,390	176,387
2	RTS	431.93	14,157	6,115	6,115
3	GS-1,BL	167.53	146,207	24,494	24,494
4	GS-3,IS-1	1,387.07	22,524	31,242	31,241
5	LP-4	7,149.28	1,011	7,231	7,231
6	IS-P	8,950.35	28	254	254
7	LP-5	46,898.29	104	4,894	4,894
8	IS-T	53,064.26	25	1,309	1,309
9	LP-6	140,764.34	3	475	475
10	LPEP	78,950.49	1	80	80
11	ISA	224,448.86	1	304	304
12	GH	1,347.87	3,439	4,635	4,635
13	SL/AL	0	1,367	0	0
14	L5-S	23,205.49	6	149	149
15	TOTAL PPUC		1,382,796	257,572	257,568
16	RES 69		10	114	114
17	RES 12		8	67	67
18	TOTAL RESALE		18	181	181
19	TOTAL SYSTEM		1,382,814	257,753	257,749

PPL ELECTRIC UTILITIES CORPORATION  
 ALLOCATION OF METERING COSTS  
 METER READING EXPENSE (CW2)  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2007

METER READING EXPENSE 3,156,030

Line No.	RATE CLASS	PRORATION OF EXPENSE				AVERAGE METER READING EXPENSE \$/CUSTOMER/YEAR
		CUSTOMERS	PRORATED EXPENSE	INDICATED COSTS	CUSTOMERS	
1	RS	1,193,921	2,727,612	2,727,612	1,193,921	2.28
2	RTS	14,157	32,343	32,343	14,157	2.28
3	GS-1,BL	146,207	334,022	334,022	146,207	2.28
4	GS-3,IS-1	22,524	51,457	51,457	22,524	2.28
5	LP-4	1,011	2,311	2,311	1,011	2.28
6	ISP	28	65	65	28	2.28
7	LP-5	104	238	238	104	2.28
8	IST	25	56	56	25	2.28
9	LP-6	3	8	8	3	2.28
10	LPEP	1	2	2	1	2.28
11	ISA	1	3	3	1	2.28
12	GH	3,439	7,856	7,856	3,439	2.28
13	SL/AL	0	0	0	0	0.00
14	L5-S	6	15	15	6	2.28
15	TOTAL PPUC	1,381,429	3,155,989	3,155,989	1,381,429	
16	RES 69	10	23	23	10	2.28
17	RES 12	8	18	18	8	2.28
18	TOTAL RESALE	18	41	41	18	
19	TOTAL SYSTEM	1,381,447	3,156,030	3,156,030	1,381,447	

PPL ELECTRIC UTILITIES CORPORATION  
 DETERMINATION OF METER READING ALLOCATOR (CW2)  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2007

Line No.	RATE CLASS	AVERAGE METER READING EXPENSE \$/CUST/YEAR	CUSTOMERS	INDICATED METER READING EXPENSE	ALLOCATOR CW2
1	RS	2.28	1,193,921	2,727.61	2,727,619
2	RTS	2.28	14,157	32.34	32,340
3	GS-1,8L	2.28	146,207	334.02	334,021
4	GS-3,IS-1	2.28	22,524	51.46	51,460
5	LP-4	2.28	1,011	2.31	2,310
6	IS-P	2.28	28	0.06	60
7	LP-5	2.28	104	0.24	240
8	IS-T	2.28	25	0.06	60
9	LP-6	2.28	3	0.01	10
10	LPEP	2.28	1	-	0
11	ISA	2.28	1	-	0
12	GH	2.28	3,439	7.86	7,860
13	SLJAL	0.00	0	0	0
14	L5-S	2.28	6	0.01	10
15	TOTAL PPUC		<u>1,381,429</u>	<u>3,156</u>	<u>3,155,990</u>
16	RES 66	2.28	10	0.02	20
17	RES 12	2.28	8	0.02	20
18	TOTAL RESALE		<u>18</u>	<u>0.04</u>	<u>40</u>
19	TOTAL SYSTEM		<u>1,381,447</u>	<u>3,156</u>	<u>3,156,030</u>

PPL ELECTRIC UTILITIES CORPORATION  
 ALLOCATOR CW4 FOR USE WITH LATE PAYMENTS (ACCOUNT 450)  
 ALLOCATOR CW5 FOR USE WITH UNCOLLECTIBLE ACCOUNTS (ACCOUNT 804)  
 FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2007  
 (\$000)

Line No.	<u>RATE CLASS</u>	LATE PAYMENTS <u>CW4</u>	LATE PAYMENTS <u>PROPOSED LEVEL</u>	ALLOCATOR <u>CW5</u>
1	RS/RTD	5,824	5,979	17,582
2	RTS	46	47	49
3	GS-1,BL	1,182	1,213	798
4	GS-3,IS-1	1,137	1,167	459
5	LP-4	417	428	40
6	ISP	21	22	-
7	LP-5	165	169	42
8	IST	26	27	0
9	LP-6	0	-	0
10	LPEP	0	-	0
11	ISA	0	-	0
12	GH	54	55	30
13	SUAL	49	50	0
14	L5-S	<u>1</u>	<u>1</u>	<u>0</u>
15	TOTAL PPUC	<u>8,923</u>	<u>9,159</u>	<u>19,000</u>
16	RES66	0	0	
17	RES12	<u>0</u>	<u>0</u>	
18	TOTAL RESALE	<u>0</u>	<u>0</u>	
19	TOTAL	<u><u>8,923</u></u>	<u><u>9,159</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 12/31/2007  
 (\$000)

Line No.	<u>RATE CLASS</u>	TRANSMISSION RELATED CUSTOMER DEPOSITS <u>CW6A (1)</u>	DISTRIBUTION RELATED CUSTOMER DEPOSITS <u>CW6 (1)</u>	CUSTOMER ADVANCES <u>CW7 (2)</u>
1	RS,RTD	0	7,253	0
2	RTS	0	39	0
3	GS-1,BL	0	3,524	146,207
4	GS-3,IS-1	0	4,240	22,524
5	LP-4	0	667	0
6	IS-P	0	40	0
7	LP-5	0	0	0
8	IS-T	0	0	0
9	I.P-6	0	0	0
10	LPEP	0	0	0
11	ISA	317	0	0
12	GH	0	168	0
13	SL/AL	0	19	0
14	L5-S	0	0	0
15	TOTAL PPUC	317	15,950	168,731
16	RES 66	0	0	0
17	RES 12	0	0	0
18	TOTAL RESALE	0	0	0
19	TOTAL SYSTEM	317	15,950	16,267
				168,731

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 12/31/2007

Line No.	BASIC DATA	TOTAL SYSTEM	RS	RTS	GS-1,BL	GS-3,JS-1	GH	SL/AL
1	SINGLE PHASE EQUIVALENT CUSTOMERS	1,326,782	1,186,099	13,780	119,994	3,391	2,154	1,364
2	NETWORK EQUIVALENT CUSTOMERS	19,475	15,747	115	3,516	71	26	-
3	THREE PHASE EQUIVALENT CUSTOMERS	45,056	181	-	24,522	19,093	1,260	-
4	TOTAL EQUIVALENT CUSTOMERS	1,391,313	1,202,027	13,895	148,032	22,555	3,440	1,364

CW8 - CUSTOMER COMPONENT ALLOCATOR FOR ACCOUNT 368 (LINE TRANSFORMERS CUSTOMER COMPONENT)

	WEIGHTING FACTOR								
5	SINGLE PHASE CUSTOMERS	1.00	1,326,782	1,186,099	13,780	119,994	3,391	2,154	1,364
6	NETWORK EQUIVALENT CUSTOMERS	1.52	29,602	23,935	175	5,344	108	40	---
7	THREE PHASE CUSTOMERS	2.24	100,925	405	-	54,929	42,768	2,822	---
8	WEIGHTED ALLOCATOR		1,457,309	1,210,440	13,955	180,268	46,267	5,016	1,364

CW9 - CUSTOMER COMPONENT ALLOCATOR FOR ACCOUNT 369 (SERVICES CUSTOMER COMPONENT)

	WEIGHTING FACTOR								
9	SINGLE PHASE (3 WIRES)	1.000	1,325,418	1,186,099	13,780	119,994	3,391	2,154	--
10	NETWORK EQUIVALENT CUSTOMERS	1.725	33,594	27,184	198	6,065	122	45	--
11	THREE PHASE (4 WIRES)	1.725	77,722	312	-	42,300	32,935	2,174	--
12	WEIGHTED ALLOCATOR		1,436,734	1,213,575	13,978	168,360	36,449	4,372	-

PPL ELECTRIC UTILITIES CORPORATION  
 DETERMINATION OF ENERGY ALLOCATORS  
 FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2007

Line No.	RATE CLASS	ANNUAL SALES	ANNUALIZATION	ANNUALIZED SALES	GENERATION LEVEL
		MWH ES15	ADJUSTMENT MWH	CUSTOMER LEVEL MWH ES15A	MWH EG10
1	RS	13,344,145	383,432	13,727,577	15,020,018
2	RTS	363,492	(2,928)	360,563	394,510
3	GS-1,BL	1,924,499	(14,966)	1,909,533	2,089,314
4	GS-3,IS-1	8,566,841	62,794	8,629,635	9,442,108
5	LP-4	5,849,945	(48,478)	5,801,467	6,165,602
6	ISP	320,341	12,038	332,380	353,242
7	LP-5	3,053,220	(8,297)	3,044,923	3,140,483
8	IST	1,885,144	1,952	1,887,096	1,946,319
9	LP-6	427,174	2,603	429,777	443,265
10	LPEP	62,010	488	62,498	64,459
11	ISA	438,228	5,856	444,084	458,021
12	GH	336,399	(9,923)	326,476	357,213
13	SLAL	112,250	(101,674)	10,576	11,572
14	L5-S	4,639	(2,115)	2,524	2,603
15	TOTAL PPUC	36,688,327	280,782	36,969,109	39,888,730

PPL ELECTRIC UTILITIES CORPORATION

DEMAND ALLOCATORS - MW  
GENERATION LEVEL

FOR COST ALLOCATION PURPOSES

12 MONTHS ENDED 12/31/2007

Line No.	RATE CLASS	12-CP DEMANDS	DEMAND ALLOCATOR AT	RATE CLASS MAXIMUM	DEMAND ALLOCATOR AT
		TRANSMISSION LEVEL	THE PRIMARY LEVEL	DEMANDS	THE SECONDARY LEVEL
		D10	D20		D30
1	RS	2,594,685	3,461,534	3,461,534	3,461,534
2	RTS	93,404	185,282	185,282	185,282
3	GS-1,BL	324,310	522,209	522,209	522,209
4	GS-3,IS-1	1,349,996	1,866,312	1,866,312	1,866,312
5	LP-4	871,408	1,101,623	1,101,623	0
6	ISP	46,716	57,060	57,060	0
7	LP-5	418,988	0	480,531	0
8	IST	232,544	0	256,637	0
9	LP-6	55,946	0	72,539	0
10	LPEP	23,338	0	42,322	0
11	ISA	59,884	0	101,598	0
12	GH	59,278	116,522	116,522	116,522
13	SL/AL	13,254	28,640	28,640	28,640
14	L5-S	823	0	19,032	0
15	TOTAL PPUC	6,144,573	7,339,182	8,311,841	8,180,499
16	RES 66	138,618	0	176,722	
17	RES 12	26,363	36,358	36,358	
18	TOTAL RESALE	164,981	36,358	213,080	
19	TOTAL SYSTEM	6,309,554	7,375,540	8,524,921	

PPL ELECTRIC UTILITIES CORPORATION  
 DEMAND ALLOCATORS - MW  
 AVERAGE & EXCESS RESPONSIBILITY METHOD  
 FOR COST ALLOCATION PURPOSES  
 12 MONTHS ENDED 12/31/2007

Line No.	RATE CLASS	ALLOCATOR	(1)	(2)	(3)	(4)	(5)	(6)	(7)
			GENERATION LEVEL ANNUAL ENERGY MWH	AVERAGE ANNUAL DEMAND	CLASS MAXIMUM DEMANDS(NCD)	CLASS EXCESS (3) - (2)	ADJUSTED CLASS EXCESS 1/	AVERAGE & EXCESS (2) + (5) D10	PRIMARY LEVEL D20
1	RS,RTD		15,020,018	1,714,614	3,461,534	1,746,920	1,352,569	3,067,183	3,067,183
2	RTS		394,510	45,035	185,282	140,247	108,588	153,623	153,623
3	GS-1,BL		2,089,314	238,506	522,209	283,703	219,660	458,166	458,166
4	GS-3,IS-1		9,442,108	1,077,866	1,866,312	788,446	610,462	1,688,328	1,688,328
5	LP-4		6,165,602	703,836	1,101,623	397,787	307,990	1,011,826	1,011,826
6	IS-P		353,242	40,324	57,060	16,736	12,958	53,282	53,282
7	LP-5		3,140,483	358,503	480,531	122,028	94,481	452,984	0
8	IS-T		1,946,319	222,183	256,637	34,454	26,676	248,859	0
9	LP-6		443,265	50,601	72,539	21,938	16,986	67,587	0
10	LPEP		64,459	7,358	42,322	34,964	27,071	34,429	0
11	ISA		458,021	52,285	101,598	49,313	38,181	90,466	0
12	GH		357,213	40,778	116,522	75,744	58,645	99,423	99,423
13	SL/AL		11,572	1,321	28,640	27,319	21,152	22,473	22,473
14	L5-S		2,603	297	19,032	18,735	14,506	14,803	0
15	TOTAL PPUC		39,888,730	4,553,507	8,311,841	3,758,334	2,909,925	7,463,432	6,554,304

1/ COLUMN 5 = COLUMN 4 RATIOED TO TOTAL THE DIFFERENCE  
 OF THE ANNUAL PEAK LESS TOTAL AVERAGE ANUUAL DEMAND

2007 VALUES

7,463,432	PEAK MONTH
4,553,507	AVERAGE DEMAND
2,909,925	EXCESS

16  
17  
18

BEFORE

THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

Pennsylvania Public Utility Commission )  
 )  
 v. )  
 )  
 PPL Electric Utilities Corporation )

Docket No. R-00072155

DOCUMENT  
FOLDER

DIRECT TESTIMONY  
AND EXHIBITS  
OF  
STEPHEN J. BARON

**DOCKETED**  
SEP 7 - 2007

ON BEHALF OF

PP&L INDUSTRIAL CUSTOMER ALLIANCE ("PPLICA")

J. KENNEDY AND ASSOCIATES, INC.  
ROSWELL, GEORGIA

July 2007

**RECEIVED**

AUG 17 2007

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

**BEFORE**

**THE PENNSYLVANIA PUBLIC UTILITY COMMISSION**

<b>Pennsylvania Public Utility Commission</b>	)	
	)	
<b>v.</b>	)	<b>Docket No. R-00072155</b>
	)	
<b>PPL Electric Utilities Corporation</b>	)	

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1       **Q.    Please describe briefly the nature of the consulting services provided by**  
2       **Kennedy and Associates.**

3  
4       A.    Kennedy and Associates provides consulting services in the electric and gas utility  
5       industries. Our clients include state agencies and industrial electricity consumers.  
6       The firm provides expertise in system planning, load forecasting, financial analysis,  
7       cost-of-service, and rate design. Current clients include the Georgia and Louisiana  
8       Public Service Commissions, and industrial consumer groups throughout the United  
9       States.

10  
11       **Q.    Please state your educational background.**

12  
13       A.    I graduated from the University of Florida in 1972 with a B.A. degree with high  
14       honors in Political Science and significant coursework in Mathematics and  
15       Computer Science. In 1974, I received a Master of Arts Degree in Economics, also  
16       from the University of Florida. My areas of specialization were econometrics,  
17       statistics, and public utility economics. My thesis concerned the development of an  
18       econometric model to forecast electricity sales in the State of Florida, for which I  
19       received a grant from the Public Utility Research Center of the University of

1 Florida. In addition, I have advanced study and coursework in time series analysis  
2 and dynamic model building.

3  
4 **Q. Please describe your professional experience.**

5  
6 **A.** I have more than thirty years of experience in the electric utility industry in the areas  
7 of cost and rate analysis, forecasting, planning, and economic analysis.

8  
9 Following the completion of my graduate work in economics, I joined the staff of  
10 the Florida Public Service Commission in August of 1974 as a Rate Economist. My  
11 responsibilities included the analysis of rate cases for electric, telephone, and gas  
12 utilities, as well as the preparation of cross-examination material and the preparation  
13 of staff recommendations.

14  
15 In December 1975, I joined the Utility Rate Consulting Division of Ebasco Services,  
16 Inc. as an Associate Consultant. In the seven years I worked for Ebasco, I received  
17 successive promotions, ultimately to the position of Vice President of Energy  
18 Management Services of Ebasco Business Consulting Company. My  
19 responsibilities included the management of a staff of consultants engaged in  
20 providing services in the areas of econometric modeling, load and energy

1 forecasting, production cost modeling, planning, cost-of-service analysis,  
2 cogeneration, and load management.

3  
4 I joined the public accounting firm of Coopers & Lybrand in 1982 as a Manager of  
5 the Atlanta Office of the Utility Regulatory and Advisory Services Group. In this  
6 capacity I was responsible for the operation and management of the Atlanta office.  
7 My duties included the technical and administrative supervision of the staff,  
8 budgeting, recruiting, and marketing as well as project management on client  
9 engagements. At Coopers & Lybrand, I specialized in utility cost analysis,  
10 forecasting, load analysis, economic analysis, and planning.

11  
12 In January 1984, I joined the consulting firm of Kennedy and Associates as a Vice  
13 President and Principal. I became President of the firm in January 1991.

14  
15 During the course of my career, I have provided consulting services to more than  
16 thirty utility, industrial, and Public Service Commission clients, including three  
17 international utility clients.

18  
19 I have presented numerous papers and published an article entitled "How to Rate  
20 Load Management Programs" in the March 1979 edition of "Electrical World." My

1 article on "Standby Electric Rates" was published in the November 8, 1984 issue of  
2 "Public Utilities Fortnightly." In February of 1984, I completed a detailed analysis  
3 entitled "Load Data Transfer Techniques" on behalf of the Electric Power Research  
4 Institute, which published the study.

5  
6 I have presented testimony as an expert witness in Arizona, Arkansas, Colorado,  
7 Connecticut, Florida, Georgia, Indiana, Kentucky, Louisiana, Maine, Michigan,  
8 Minnesota, Maryland, Missouri, New Jersey, New Mexico, New York, North  
9 Carolina, Ohio, Pennsylvania, Texas, Virginia, West Virginia, Federal Energy  
10 Regulatory Commission and in United States Bankruptcy Court. A list of my  
11 specific regulatory appearances can be found in Baron Exhibit \_\_\_\_ (SJB-1).

12  
13 **Q. Have your previously presented testimony in PPL rate proceedings?**

14  
15 **A.** Yes. I have participated in six PPL rate proceedings before the Pennsylvania PUC  
16 since 1984, including PPL's restructuring proceeding in Docket No. R-973954 and  
17 PPL's 2004 distribution base rate proceeding at Docket No. R-00049255, together  
18 with the Remand proceeding at the same docket.

19  
20 **Q. On whose behalf are you testifying in this proceeding?**

1       A.     I am testifying on behalf of the PP&L Industrial Customer Alliance ("PPLICA"), a  
2             group of large industrial customers of PPL Electric Utilities Corporation ("PPL")  
3             who take service primarily on PPL Rate Schedules LP-4, LP-5, LP-6, IS-P and IS-T.  
4             I will refer to customers on these rate schedules generally as Large Commercial and  
5             Industrial or "Large C&I" customers.

6

7       **Q.     Would you please briefly describe the members of PPLICA who are**  
8             **participating in this rate proceeding?**

9

10       A.     There are nineteen PPLICA members who are participating in this rate proceeding  
11             and on whose behalf I am presenting testimony. These companies consume in  
12             excess of 2.2 billion kWhs annually on the PPL system. PPLICA member  
13             companies are major employers in the Commonwealth of Pennsylvania and  
14             contribute in a substantial manner to the overall economy of the state. This  
15             contribution includes not only direct benefits in the form of jobs to Pennsylvanians,  
16             but also includes the payment of corporate state income taxes, charitable and  
17             community development contributions and other activities which contribute to the  
18             overall well being of the citizens of the Commonwealth.

19

20       **Q.     What is the purpose of your testimony?**

1       A.     I am responding to the Company's proposals on the appropriate class cost of service  
2             methodology, the allocation of the requested revenue increase to rate schedules  
3             (revenue apportionment) and some proposed changes to tariff rules that will impact  
4             PPLICA members.

5  
6             Specifically, I will respond to the testimony of PPL witness Joseph Kleha on class  
7             cost of service methodology. Mr. Kleha presents the results of the Company's class  
8             cost of service study using a minimum system approach to classify a portion of  
9             distribution costs as customer related. As in the 2004 PPL distribution rate case, I  
10            support the Company's methodology. I will also respond to the testimony of PPL  
11            witness Douglas Krall on the issue of the allocation of the approved revenue  
12            increase to rate schedule. Though PPL has proposed an approach to move class  
13            rates of return toward equality over two rate cases (this case and a subsequent case),  
14            the results of the Company's revenue apportionment proposed in its direct testimony  
15            continue to leave substantial dollar subsidies embedded in PPL's distribution rates.  
16            As I will discuss, PPLICA continues to support a 50% dollar subsidy reduction  
17            methodology, which will fully eliminate subsidies over two rate cases, but do so in a  
18            manner that reduces the dollar amount of the subsidy paid by PPL's commercial and  
19            industrial customers.

20

1 Finally, I will respond to PPL witness Oliver Kasper regarding proposed changes to  
2 tariff Rule 4A, which defines the character of service provided by PPL. The  
3 Company is proposing to dramatically eliminate its obligations to provide  
4 interconnections (service lines) to customers taking service at voltages of 69 kV or  
5 greater on Rate Schedules LP-5, IS-T, LP-6, ISA and LPEP.

6  
7 **Q. Would you summarize your recommendations in this proceeding?**

8  
9 **A. Yes.**

- 10  
11 • **PPL is proposing to apportion the revenue increase approved in this**  
12 **case so that rate schedule rates of return move "half-way" towards**  
13 **full cost of service. PPLICA strongly agrees that moving PPL's**  
14 **distribution rates to full cost of service in this case and the next rate**  
15 **case is appropriate and is also consistent with the Commonwealth**  
16 **Court's decision in Lloyd.**

17  
18 **However, a more appropriate methodology to achieve cost of service**  
19 **based rates in this case is to apportion the revenue increase in such a**  
20 **manner that "dollar subsidies" paid and received by each rate**  
21 **schedule are reduced by 50% from the levels in present distribution**  
22 **rates. In the next rate case, all subsidies would be eliminated, as rates**  
23 **are set at cost of service (equal rate of return). The Commission**  
24 **authorized revenue increase should be allocated based on PPLICA's**  
25 **proposed "50% dollar subsidy" methodology. By reducing dollar**  
26 **subsidies paid or received by each rate schedule by 50%, the PPLICA**  
27 **methodology specifically reflects gradualism.**

- 28  
29 • **PPL is proposing to change tariff Rule 4A by limiting its applicability**  
30 **to distribution customers taking service at voltages below 69 kV,**  
31 **which effectively excludes all customers on Rate Schedules LP-5, IS-T,**  
32 **LP-6, ISA and LPEP, or new or existing customers that require**

1 transmission voltage service, from this tariff rule. This change has  
2 potentially significant economic and service consequences to some  
3 customers and, contrary to statements by PPL, is not a clarification to  
4 the tariff. Rather it is a major reduction in the obligation of PPL to  
5 provide standard service to these customers by removing the  
6 Company's obligation to install service lines interconnecting the  
7 customer to the Company's transmission system. The proposal is not  
8 justified and should be rejected by the Commission.  
9  
10



1 analysis to develop my recommendations. In addition, the revised, (JMK-2A)  
2 Company's cost of service study at proposed revenues assumes the same "dollar"  
3 revenue increases that were proposed by PPL in its original filing. This implies a  
4 different set of proposed rates for each rate schedule then originally filed in this case  
5 (though the Company does not present these rates or any analysis supporting such  
6 revised proposed rates). PPL witness Kleha states in his supplemental testimony  
7 (Statement 6A) that the Company is not proposing a revision to proposed rates "at  
8 this time." As a result, the results of Exhibit JMK-2A under proposed rates are  
9 inconsistent with the proposed tariff rates submitted on March 29, 2007, in this  
10 case. In the analyses that I prepared and discuss subsequently, I have assumed that  
11 the original proposed PPL distribution rates remain applicable. If the Company  
12 subsequently revises these rates, I reserve the opportunity to respond to the revised  
13 proposal.

14  
15 **Q. Do you agree with the Company's use of a minimum size system methodology**  
16 **to classify distribution costs between customer and demand related costs?**

17  
18 **A.** Yes. As discussed by PPL witness Kleha, the Company has conducted an analysis  
19 of the transformers, lines and other equipment that is installed on the system to  
20 interconnect a customer to the Company's system. To the extent that PPL installs

1 certain minimum size components (for example, overhead or underground  
2 transformers) regardless of the size of the customer, these costs are reasonably  
3 classified as customer related and should be allocated to rate schedules based on the  
4 relative number of customers on each schedule. This approach reasonably  
5 recognizes the "cost causation" underlying distribution plant investment and should  
6 be used to allocate costs.

7  
8 **Q. What are the results of the Company's test year cost of service study (Exhibit**  
9 **JMK-2), with regard to class rates of return on distribution investment and**  
10 **the subsidies existing between rate classes?**

11  
12 A. Baron Exhibit \_\_\_\_ (SJB-2) shows a summary of the Company's cost of service  
13 results for the test year under present rates and at the proposed rates recommended  
14 by PPL for distribution cost recovery in this case. It should be noted that I adjusted  
15 the cost of service results under "present" rates to reflect the impact of the agreed  
16 upon rate schedule revenue adjustments in the settlement of Docket No. R-  
17 00049255, "Remand." The proposed revenues for each rate schedule reflect the  
18 Company's original filing in this case and have not been adjusted since the  
19 settlement. Although the Company provided supplemental testimony reflecting its  
20 proposed implementation of the remand settlement on the cost of service results

1 (which, as I stated previously, I do not agree with), PPL did not modify its  
2 allocation of the distribution rate increase reflected in this case in that supplemental  
3 testimony.

4  
5 The exhibit shows both the rate of return on distribution investment at present and  
6 proposed rates for each rate schedule as well as the dollar subsidy incorporated into  
7 present and proposed rates.

8  
9 A negative value for the "present subsidy" means that this rate schedule is receiving  
10 a subsidy. A positive value indicates that the rate schedule is paying a subsidy.

11 Table 1 summarizes the rates of return and the dollar subsidies for each rate  
12 schedule at present rates. Even with the original Commission approved revenue  
13 increases in Docket No. R-00049255 and the additional increases allocated to the  
14 residential class in the settlement of the remand proceeding, residential RS  
15 customers continue to receive an annual subsidy of \$50 million from other rate  
16 schedules. The 4.07% rate of return paid by residential RS customers is  
17 substantially less than the average system rate of return paid by PPL's distribution  
18 customers.

1

<u>Rate Class</u>	<u>Rate of Return</u>	<u>Present Subsidies</u>
RS, RTD	4.07%	(49,972)
RTS	-3.90%	(7,140)
GS-1, BL	12.35%	20,525
GS-3, IS-1	12.06%	32,542
LP-4 *	12.83%	9,320
ISP *	18.61%	880
LP-5 *	10.61%	253
IST *	31.68%	385
LP-6	3.44%	(15)
LPEP	13.95%	118
ISA *	157.89%	530
GH	7.58%	576
SL/AL	0.56%	(7,993)
L5-S	<u>1.11%</u>	<u>(9)</u>
Total	6.13%	0

\* Adjusted to reflect settlement in Doc. No. R-00049255

2

3

**Q. Based on the information depicted on Table 1, do any rate schedules warrant special consideration to correct disparately high or low rates of return at present rates?**

4

5

6

7

**A. Yes. Rate Schedules IS-T and ISA obviously show much higher returns and should be provided with special consideration to address this unduly discriminatory situation. Rate Schedule RTS shows a negative return, which could be addressed through individualized analysis.**

8

9

10

1       **Q.     How is the Company proposing to address this problem of continuing large**  
2       **subsidies in the majority of its distribution rates?**

3  
4       A.     As discussed in the testimony of PPL witness Krall and Kasper, PPL has recognized  
5       that the Commonwealth Court Lloyd decision requires that the PPL's distribution  
6       rates reasonably reflect cost of service. The Court specifically found that cost of  
7       service is the "Polestar" for electric utility rate design and the apportionment of the  
8       approved revenue increase to rate schedules. The Company also recognizes that  
9       "gradualism" can be considered in this process.

10  
11       **Q.     How does the Company propose to move distribution rates to cost of service?**

12  
13       A.     PPL is proposing that the revenue increase approved in this case be apportioned to  
14       rate schedules so that each rate schedule's rate of return moves half-way (50%)  
15       towards the system average rate of return (at proposed rates). PPL then states that  
16       in its next distribution rate case, it would propose to move each rate schedule's rate  
17       of return fully to the system average rate of return. As previously discussed, the  
18       Company has not applied this methodology to calculate proposed rates based on the  
19       revised "present" rates that result from the remand settlement. As a result, it is not

1 clear what result the application of the Company's methodology will have in this  
2 case.

3  
4 **Q. Do you support the Company's proposal on this issue?**

5  
6 **A.** I agree with the Company's objectives of moving each rate schedule to full cost of  
7 service, while recognizing the principle of gradualism; however, I believe that a  
8 more appropriate method is to apportion the revenue increase among rate schedules  
9 in such a manner that 50% of the dollar subsidies are reduced in this case, with the  
10 remaining subsidies eliminated in the next distribution rate case.

11  
12 As I discussed in previous PPL rate proceedings, the reduction in dollar subsidies  
13 paid or received by each rate schedule accomplishes the same ultimate objective as  
14 supported by the Company, but has the important advantage that the impact of the  
15 "adjustment" is directly reflected in the rates paid by customers. In many cases,  
16 apportioning a revenue increase to move rate schedule relative rates of return  
17 toward "1.0", which is the Company's recommended approach, can actually lead to  
18 increases in the dollar subsidies paid and received. In the original Commission  
19 approved distribution rates in Docket No. R-00049255, the subsidies received by  
20 the residential class actually increased by about \$20 million, even though the rate

1 of return for the residential class moved closer to the system average rate of  
2 return. Apportioning the distribution revenue increase in a manner to specifically  
3 reduce dollar subsidies provides a direct impact on the "dollars" of rates paid by  
4 each rate schedule.<sup>1</sup>

5  
6 **Q. Does the PPLICA recommended "50% subsidy reduction" method to**  
7 **apportion the approved revenue increase reflect a consideration of the**  
8 **principle of "gradualism?"**

9  
10 **A. Yes. By reducing dollar subsidies paid or received by each rate schedule by 50%,**  
11 **the PPLICA methodology specifically reflects gradualism. Under the PPLICA**  
12 **method, there continue to be dollar subsidies remaining in the Company's**  
13 **distribution rates. However, these subsidies should be fully eliminated in the next**  
14 **PPL distribution rate case.**

15  
16 **Q. Does the Company's proposed revenue apportionment in this case adequately**  
17 **reduce the dollar subsidies paid and received by each rate schedule, at**  
18 **proposed rates?**

19  

---

<sup>1</sup> When rates are set at full cost of service, there are no dollar subsidies and the relative rates of return for each rate schedule are all equal to 1.0. Thus, following the next distribution rate case, rates should be the same under both PPL's method and the "50% subsidy reduction" method that I am recommending.

1       A.     No. Table 2 shows the dollar subsidies at proposed rates that reflect the Company's  
2             recommendation in this case.<sup>2</sup> Table 2 also shows the percentage rate increases  
3             proposed for each rate schedule by the Company. Baron Exhibit\_\_(SJB-3) shows  
4             the development of these rate schedule increases. Though PPL's proposal reduces  
5             dollar subsidies received by the residential class by 25% (in contrast to its  
6             recommendation in Docket No. R-00049255, in which the Company proposed an  
7             increase in the residential class subsidy), I continue to believe that a full 50%  
8             subsidy reduction in this case, with the remaining 50% reduction in the next case,  
9             is a more reasoned approach to the design of distribution rates.

---

<sup>2</sup> As noted previously, the present rates reflect the revenue impacts in the Remand case settlement in Docket No. R-00049255.

1

<b>Rate</b> <b>Class</b>	<b>PPL Proposed</b> <b>Subsidies</b>	<b>Revenue</b> <b>Increase*</b>	<b>Percent</b> <b>Increase</b>
RS, RTD	(37,369)	67,038	17.4%
RTS	(8,071)	678	17.2%
GS-1, BL	16,355	3,301	4.5%
GS-3, IS-1	26,779	6,498	5.9%
LP-4 *	7,198	1,050	3.6%
ISP *	647	(85)	-4.8%
LP-5 *	561	437	41.7%
IST *	372	16	2.9%
LP-6	45	69	110.0%
LPEP	82	(1)	-0.2%
ISA *	528	(0)	0.0%
GH	878	1,200	18.6%
SL/AL	(8,004)	3,295	18.8%
L5-S	0	13	35.5%
Total w/o PRS	(0)	83,510	13.3%

\* Adjusted to reflect settlement in Docket No. R-00049255 Remand

2

3

4

**Q. Have you developed an analysis that apportions the revenue increase using a 50% subsidy reduction method?**

5

6

7

**A. Yes. Baron Exhibit\_\_(SJB-4), schedules 1 and 2 develop the analysis. Schedule 1 of the exhibit shows the revenue apportionment of the Company's requested \$83.5 million rate schedule increase that reduces the current subsidies paid and**

8

9

1 received by 50%. The last column of the exhibit shows the rate of return for each  
2 rate schedule, following the increase.

3  
4 As can be seen from this schedule, even after the reduction of 50% of the dollar  
5 subsidies, the rates of return for Rate Schedules IS-T and ISA are substantial. In  
6 addition, the revenue increase necessary to reduce the subsidies received by Rate  
7 Schedule RTS by 50% would result in a 131% rate increase, which is obviously  
8 not consistent with gradualism. As a result, I have made two adjustments to the  
9 increases shown in schedule 1. First, I have combined the increases for rate  
10 schedules RS, RTD and RTS to produce an equal percentage increase for these  
11 rates. Since rate RTS is very small, this has a minimal impact on the residential  
12 class results. The second adjustment that I made is to further reduce the  
13 distribution rates for Rate Schedules IS-T and ISA such that the final rate of  
14 return for these two schedules is equal to the LP-5 rate of return. Again, because  
15 of the small amount of distribution revenues paid by these two schedules, the  
16 impact of this adjustment on other rate schedules is minimal. Table 3 below  
17 shows the PPLICA recommended increases in this case, under the assumption  
18 that PPL receives its entire increase request.

19

1

<b>Rate Class</b>	<b>PPLICA Proposed Subsidies</b>	<b>Revenue Increase*</b>	<b>Percent Increase</b>
RS, RTD	(20,521)	84,012	21.8%
RTS	(7,878)	861	21.8%
GS-1, BL	10,362	(2,755)	-3.8%
GS-3, IS-1	16,270	(3,950)	-3.6%
LP-4 *	4,724	(1,473)	-5.1%
ISP *	430	(292)	-16.5%
LP-5 *	129	3	0.3%
IST *	34	(317)	-55.8%
LP-6	(10)	17	26.8%
LPEP	61	(23)	-6.9%
ISA *	8	(514)	-97.6%
GH	297	615	9.5%
SL/AL	(3,903)	7,317	41.8%
L5-S	(4)	<u>8</u>	<u>22.8%</u>
Total	0	83,510	13.3%

\* Adjusted to reflect settlement in Docket No. R-00049255 Remand

2

3

**Q. If, as is likely from past cases, PPL receives less than its requested increase, how should the increases and decreases in Table 3 be adjusted?**

4

5

6

**A.** First, the reduction should be used to provide targeted relief to those rate schedules that continue to show a disproportionately high return even with the 50% subsidy reduction. Specifically, Rate Schedules IS-T and ISA should be brought to a rate of return commensurate with Rate Schedules LP-5; this targeted

7

8

9

1 relief is included in my proposal and should be included in any alternate  
2 allocation adopted by the Commission in this matter.

3  
4 Second, after the rate schedules with disproportionately high returns are  
5 addressed, the most appropriate method to scale back the PPLICA adjusted  
6 recommended increases would be to allocate the reduction from the Company's  
7 requested \$83.5 million increase on the basis of each rate schedule's distribution  
8 rate base. Thus for example, if the Commission authorizes a \$73.5 million  
9 revenue increase, the \$10 million "reduction" from the Company's requested  
10 increase should be allocated on the basis of each rate schedule's distribution rate  
11 base. In this case, the residential class (rates RS, RTD and RTS), which has a  
12 distribution rate base of \$1,321.699 million (out of a total retail distribution rate  
13 base of \$2,022.966 million) would receive about 65% of the reduction, or a \$6.5  
14 million reduction from the PPLICA revenue increases shown in Table 3.  
15 Allocating the "reduction from the PPL requested revenue increase" on rate base  
16 preserves the rate of return relationships produced by the "50% subsidy reduction"  
17 apportionment methodology.

1       **Q.    Do you have any further comments on the allocation of the distribution rate**  
2       **increase?**

3

4       A.    Yes.  As previously discussed, the Company has not yet applied its preferred  
5       methodology to reduce interclass subsidization to the new rates established in the  
6       remand settlement.  If the Company continues to advocate for this approach in its  
7       rebuttal testimony, I reserve the opportunity to comment further on this topic.



1           nominal 69,000 volts and excluding service extensions and lines energized at  
2           voltages of nominal 69,000 volts or higher." This change explicitly excludes all  
3           of PPL's distribution customers on Rate Schedules LP-5, IST, LP-6, ISA and  
4           LPEP. There is no basis for this proposed change in the tariff.

5  
6           Distribution customers on these high voltage rates have historically always been  
7           considered distribution customers of the Company. A substantial portion of the  
8           PPLICA members take service on these rates, and they pay distribution charges.  
9           Customers on Rate Schedule LP-5 are currently paying \$0.261 per kW for a  
10          "Distribution Charge." The Company's proposed rule change is discriminatory on  
11          its surface and should be rejected.

12  
13       **Q. Does PPL have an obligation to provide reliable electric service to its**  
14       **customers on Rate Schedules LP-5, IST, LP-6, ISA and LPEP?**

15  
16       A. Yes. The fact that these customers take service at high voltage and do not use  
17       secondary and primary distribution facilities does not change the obligation of  
18       PPL to provide service to these customers under the regulations of the  
19       Commission. PPL still has an obligation to "connect and deliver" electricity for  
20       these customers, even after the generation rate cap expires, under Section

1           2807(e)(2) of the Public Utility Code. Pursuant to Section 2804(10), the  
2 Commission continues "to regulate distribution services for new and existing  
3 customers in accordance with [Chapter 28] and Chapter 13 (relating to rates and  
4 ratemaking)." With the proposed rule change eliminating the obligation of the  
5 Company to provide service to these customers, the protection afforded by the  
6 tariff and the concomitant regulatory oversight (with regard to the provision of  
7 service, as opposed to rates and charges for electricity) would effectively be  
8 denied to large customers on these rates. PPL would be given the opportunity to  
9 set the service extension charges and conditions, unilaterally, for the provision of  
10 service to new customers or expanding existing customers taking service on these  
11 rates. Alternatively, PPL's customers purchasing PUC-jurisdictional  
12 "distribution" service may be required to resort to the Federal Energy Regulatory  
13 Commission ("FERC") to address disputes regarding service extensions, and,  
14 perhaps even service reliability complaints.

15  
16       **Q. Based on your experience, why would a new or existing customer request**  
17       **service at 69 kV?**

18  
19       A. Large industrial customers typically conduct analyses to determine if it is  
20       economically and/or technically beneficial for the customer to own or lease its

1 own transformer facilities to step-down transmission voltages to the service  
2 voltage for their particular manufacturing process. A manufacturing facility may  
3 consist of a variety of machinery and equipment that use different service  
4 voltages. In these situations, the customer may actively manage its voltage  
5 through various transformers, breakers, switches, capacitors and other equipment.  
6 Taking service at 69 kV may result in better service reliability in some situations,  
7 such as when the customer's equipment is very sensitive to voltage fluctuations.

8  
9 There also may be cost advantages. Customers that take service at transmission  
10 voltages are metered on the "high" side of the distribution transformer. In this  
11 case, the customer is billed for the transformation voltage losses (since this occurs  
12 on the customer's side of the meter). In exchange for the customer absorbing the  
13 transformation losses and the ownership costs of the distribution transformers, the  
14 customer is charged a lower cost for distribution service and a lower cost for  
15 energy and demand (due to the customer absorbing the losses, not the electric  
16 distribution company). Customers taking service at transmission voltage do not  
17 impose any distribution costs on the electric distribution company (except for  
18 metering). These "avoided" distribution costs include the cost for primary and  
19 secondary lines, primary and secondary poles, distribution substations (including  
20 transformers and structures) and secondary transformers.

1 New or existing large customers conduct the economic and, in some cases,  
2 technical, evaluation that considers the tradeoff between the ownership costs of  
3 distribution facilities (plus the customer absorbed losses due to "high" side  
4 metering), any technical advantages and the lower cost of service and  
5 corresponding distribution rate that is offered to transmission customers. For  
6 large, high load factor customers, there typically is a benefit to taking service at  
7 transmission voltage. Almost every utility in the U.S. offers customers the option  
8 of taking service at transmission voltage. PPL's Rule 4 modifications may  
9 effectively eliminate this option and deprive PPL's customers of these choices that  
10 are available to similarly situated customers in Pennsylvania and elsewhere.

11  
12 **Q. Has the Company provided any evidence that their proposed change to Rule**  
13 **4A is justified?**

14  
15 A. No. PPL has simply requested Commission approval to make the change without  
16 any legitimate justification.

17  
18 **Q. On page 17, at line 20 of his testimony, Mr. Kasper states that the proposed**  
19 **rule change to eliminate its applicability to customers on Rate Schedules LP-**

1           **5, IST, LP-6, ISA and LPEP is a "clarification." Do you agree that this**  
2           **change represents a "clarification?"**

3  
4           A.    No. The existing Rule 4A clearly applies to customers taking service on any of  
5           the Company's rate schedules. In fact, the current language of Rule 4A  
6           specifically includes the language "Where the rate schedule specifies service at  
7           12,000 volts or higher..." This clearly includes customers on primary voltage  
8           rates at 12,470 and customers on Rate Schedules LP-5, IST, LP-6, ISA and LPEP  
9           taking service at 69,000 volts or higher. This change has potentially significant  
10          economic and service consequences to some customers; it is not a clarification to  
11          the tariff.

12  
13          **Q.    Does the fact that PPL's current 69 kV facilities are included in its FERC**  
14          **rate base conclusively establish that the PUC does not have jurisdiction over**  
15          **service extensions requested by current or future distribution customers**  
16          **involving 69 kV facilities?**

17  
18          A.    No. The Electricity Generation Customer Choice and Competition Act  
19          ("Competition Act") requires the Commission to continue to regulate distribution  
20          services for new and existing customers in accordance with Chapter 13 of the

1 Public Utility Code. Prior to enactment of the Competition Act, this obviously  
2 included the installation of 69 kV services for distribution customers when  
3 appropriate, as evidenced by the Company's long history of doing so and the  
4 existence of 144 current customers taking service on 69 kV service extensions.  
5 Nothing in the Competition Act appears to diminish the electric distribution  
6 companies' obligation to continue providing distribution service at comparable  
7 levels in the restructured regulatory environment. Moreover, if the current 69 kV  
8 services are not jurisdictional distribution service, then presumably any current  
9 customer served at 69 kV is converted to wholesale customer status and would not  
10 pay any more distribution charges, and possibly other charges such as the  
11 Competitive Transition Charge and Intangible Transition Charge.

12

13 **Q. Does PPL propose any other changes to Rule 4?**

14

15 A. Yes. The Company proposes to remove certain language from Rule 4C to  
16 "clarify" how PPL treats service extensions to customer facilities.

17

18 **Q. Describe these "clarifying" changes to Rule 4C.**

19

1 A. Currently, Rule 4C provides, in relevant part: "The Company furnishes and  
2 installs all electric service line facilities extending from its distribution supply  
3 lines at or near the customer's property line to the customer's point of delivery  
4 using normal construction for load conditions according to the Company's  
5 standards" subject to certain exceptions. One of these exceptions currently states,  
6 in part, that the "customer provides all mechanical facilities on his property, other  
7 than poles and guys, which are required to accommodate the installation of the  
8 Company's electric facility." PPL seeks to eliminate the phrases "at or near the  
9 customer's property line" and "on his property."

10  
11 **Q. Do PPL's proposed changes raise any concerns for customers seeking service**  
12 **extensions?**

13  
14 A. Yes. The proposed changes appear to eliminate the Company's current obligation  
15 to use the distribution supply lines closest to a customer's property line when  
16 installing a service extension. The absence of such an obligation may increase the  
17 cost of installing a service line extension. Moreover, as modified, Rule 4C shifts  
18 to the customer the cost of all mechanical facilities necessary to accommodate the  
19 installation of the service extension, regardless of whether the mechanical  
20 facilities are on the customer's property.

1       **Q.    What are the implications of the Company's proposed changes to Tariff Rule**  
2       **4C?**

3  
4       A.    The Company's proposed changes will increase the costs of installing a service  
5       extension for customers and will provide the Company with guaranteed recovery  
6       of upgrade costs on an expedited basis, thus avoiding the need to include such  
7       costs in rate base. These proposals are not reasonable and should be rejected.

8  
9       **Q.    Do you have any additional comments regarding the Company's proposed**  
10       **changes to Tariff Rule 4A?**

11  
12       A.    Yes. In paragraph (7) the Company has added language that refers to an  
13       "Institutional Complex," but does not offer any definition of such a customer. In  
14       response to PPLICA Set II, Question No. 4, the Company provides the following  
15       definition: "A premise with more than two electric services to separate buildings  
16       under the control of a single customer, and with limited access, is considered to be  
17       an institutional complex." Situations can exist where a large customer with a  
18       single building desires two points of delivery. It is unclear whether this change  
19       would eliminate this option, or whether alternate service can continue to be  
20       requested by non-institutional complexes under Rule 4D. At a minimum, the

1           proposed change to Rule 4 should incorporate a definition of the term  
2           "institutional complex" so that there is no confusion as to the applicability of Rule  
3           4A(7). In addition, to the extent that this change in any way reduces PPL's  
4           obligation to provide distribution service (and thus results in a shifting of costs  
5           from the Company to an individual customer), this change may be inconsistent  
6           with the provisions of the Competition Act.

7  
8           **Q.     Does that complete your Direct Testimony?**

9  
10          **A.     Yes.**

**BEFORE**

**THE PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Pennsylvania Public Utility Commission**

**v.**

**PPL Electric Utilities Corporation**

)  
)  
) **Docket No. R-00072155**  
)  
)

**EXHIBITS**

**OF**

**STEPHEN J. BARON**

**ON BEHALF OF**

**PP&L INDUSTRIAL CUSTOMER ALLIANCE ("PPLICA")**

**J. KENNEDY AND ASSOCIATES, INC.  
ROSWELL, GEORGIA**

**BEFORE**

**THE PENNSYLVANIA PUBLIC UTILITY COMMISSION**

<b>Pennsylvania Public Utility Commission</b>	)	
	)	
<b>v.</b>	)	<b>Docket No. R-00072155</b>
	)	
<b>PPL Electric Utilities Corporation</b>	)	

**EXHIBIT\_\_(SJB-1)**  
**OF**  
**STEPHEN J. BARON**

**ON BEHALF OF**  
**PP&L INDUSTRIAL CUSTOMER ALLIANCE ("PPLICA")**

**J. KENNEDY AND ASSOCIATES, INC.**  
**ROSWELL, GEORGIA**

Expert Testimony Appearances  
of  
Stephen J. Baron  
As of June 2007

Date	Case	Jurisdct.	Party	Utility	Subject
4/81	203(B)	KY	Louisville Gas & Electric Co.	Louisville Gas & Electric Co.	Cost-of-service.
4/81	ER-81-42	MO	Kansas City Power & Light Co.	Kansas City Power & Light Co.	Forecasting.
6/81	U-1933	AZ	Arizona Corporation Commission	Tucson Electric Co.	Forecasting planning.
2/84	8924	KY	Airco Carbide	Louisville Gas & Electric Co.	Revenue requirements, cost-of-service, forecasting, weather normalization.
3/84	84-038-U	AR	Arkansas Electric Energy Consumers	Arkansas Power & Light Co.	Excess capacity, cost-of-service, rate design.
5/84	830470-EI	FL	Florida Industrial Power Users' Group	Florida Power Corp.	Allocation of fixed costs, load and capacity balance, and reserve margin. Diversification of utility.
10/84	84-199-U	AR	Arkansas Electric Energy Consumers	Arkansas Power and Light Co.	Cost allocation and rate design.
11/84	R-842651	PA	Lehigh Valley Power Committee	Pennsylvania Power & Light Co.	Interruptible rates, excess capacity, and phase-in.
1/85	85-65	ME	Airco Industrial Gases	Central Maine Power Co.	Interruptible rate design.
2/85	1-840381	PA	Philadelphia Area Industrial Energy Users' Group	Philadelphia Electric Co.	Load and energy forecast.
3/85	9243	KY	Alcan Aluminum Corp., et al.	Louisville Gas & Electric Co.	Economics of completing fossil generating unit.
3/85	3498-U	GA	Attorney General	Georgia Power Co.	Load and energy forecasting, generation planning economics.
3/85	R-842632	PA	West Penn Power Industrial Intervenors	West Penn Power Co.	Generation planning economics, prudence of a pumped storage hydro unit.
5/85	84-249	AR	Arkansas Electric Energy Consumers	Arkansas Power & Light Co.	Cost-of-service, rate design return multipliers.
5/85		City of Santa	Chamber of Commerce	Santa Clara Municipal	Cost-of-service, rate design.

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J. KENNEDY AND ASSOCIATES, INC.

Expert Testimony Appearances  
of  
Stephen J. Baron  
As of June 2007

Date	Case	Jurisdiction	Party	Utility	Subject
6/85	84-768-E-42T	Clara WV	West Virginia Industrial Intervenors	Monongahela Power Co.	Generation planning economics, prudence of a pumped storage hydro unit.
6/85	E-7 Sub 391	NC	Carolina Industrials (CIGFUR III)	Duke Power Co.	Cost-of-service, rate design, interruptible rate design.
7/85	29046	NY	Industrial Energy Users Association	Orange and Rockland Utilities	Cost-of-service, rate design.
10/85	85-043-U	AR	Arkansas Gas Consumers	Arkla, Inc.	Regulatory policy, gas cost-of-service, rate design.
10/85	85-63	ME	Airoo Industrial Gases	Central Maine Power Co.	Feasibility of interruptible rates, avoided cost.
2/85	ER-8507698	NJ	Air Products and Chemicals	Jersey Central Power & Light Co.	Rate design.
3/85	R-850220	PA	West Penn Power Industrial Intervenors	West Penn Power Co.	Optimal reserve, prudence, off-system sales guarantee plan.
2/86	R-850220	PA	West Penn Power Industrial Intervenors	West Penn Power Co.	Optimal reserve margins, prudence, off-system sales guarantee plan.
3/86	85-299U	AR	Arkansas Electric Energy Consumers	Arkansas Power & Light Co.	Cost-of-service, rate design, revenue distribution.
3/86	85-726-EL-AIR	OH	Industrial Electric Consumers Group	Ohio Power Co.	Cost-of-service, rate design, interruptible rates.
5/86	86-081-E-GI	WV	West Virginia Energy Users Group	Monongahela Power Co.	Generation planning economics, prudence of a pumped storage hydro unit.
8/86	E-7 Sub 408	NC	Carolina Industrial Energy Consumers	Duke Power Co.	Cost-of-service, rate design, interruptible rates.
10/86	U-17378	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Excess capacity, economic analysis of purchased power.
12/86	38063	IN	Industrial Energy Consumers	Indiana & Michigan Power Co.	Interruptible rates.

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J. KENNEDY AND ASSOCIATES, INC.

Expert Testimony Appearances  
of  
Stephen J. Baron  
As of June 2007

Date	Case	Jurisdct.	Party	Utility	Subject
3/87	EL-86-53-001 EL-86-57-001	Federal Energy Regulatory Commission (FERC)	Louisiana Public Service Commission Staff	Gulf States Utilities, Southern Co.	Cost/benefit analysis of unit power sales contract.
4/87	U-17282	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Load forecasting and imprudence damages, River Bend Nuclear unit.
5/87	87-023-E-C	WV	Airco Industrial Gases	Monongahela Power Co.	Interruptible rates.
5/87	87-072-E-G1	WV	West Virginia Energy Users' Group	Monongahela Power Co.	Analyze Mon Power's fuel filing and examine the reasonableness of MP's claims.
5/87	86-524-E-SC	WV	West Virginia Energy Users' Group	Monongahela Power Co.	Economic dispatching of pumped storage hydro unit.
5/87	9781	KY	Kentucky Industrial Energy Consumers	Louisville Gas & Electric Co.	Analysis of impact of 1986 Tax Reform Act.
6/87	3673-U	GA	Georgia Public Service Commission	Georgia Power Co.	Economic prudence, evaluation of Vogtle nuclear unit - load forecasting, planning.
6/87	U-17282	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Phase-in plan for River Bend Nuclear unit.
7/87	85-10-22	CT	Connecticut Industrial Energy Consumers	Connecticut Light & Power Co.	Methodology for refunding rate moderation fund.
8/87	3673-U	GA	Georgia Public Service Commission	Georgia Power Co.	Test year sales and revenue forecast.
9/87	R-850220	PA	West Penn Power Industrial Intervenors	West Penn Power Co.	Excess capacity, reliability of generating system.
10/87	R-870651	PA	Duquesne Industrial Intervenors	Duquesne Light Co.	Interruptible rate, cost-of-service, revenue allocation, rate design.
10/87	I-860025	PA	Pennsylvania Industrial Intervenors		Proposed rules for cogeneration, avoided cost, rate recovery.

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J. KENNEDY AND ASSOCIATES, INC.

Expert Testimony Appearances  
of  
Stephen J. Baron  
As of June 2007

Date	Case	Jurisdiction	Party	Utility	Subject
10/87	E-015/ GR-87-223	MN	Taconite Intervenors	Minnesota Power & Light Co.	Excess capacity, power and cost-of-service, rate design.
10/87	8702-EI	FL	Occidental Chemical Corp.	Florida Power Corp.	Revenue forecasting, weather normalization.
12/87	87-07-01	CT	Connecticut Industrial Energy Consumers	Connecticut Light Power Co.	Excess capacity, nuclear plant phase-in.
3/88	10064	KY	Kentucky Industrial Energy Consumers	Louisville Gas & Electric Co.	Revenue forecast, weather normalization rate treatment of cancelled plant.
3/88	87-183-TF	AR	Arkansas Electric Consumers	Arkansas Power & Light Co.	Standby/backup electric rates.
5/88	870171C001 PA		GPU Industrial Intervenors	Metropolitan Edison Co.	Cogeneration deferral mechanism, modification of energy cost recovery (ECR).
6/88	870172C005 PA		GPU Industrial Intervenors	Pennsylvania Electric Co.	Cogeneration deferral mechanism, modification of energy cost recovery (ECR).
7/88	88-171- EL-AIR 88-170- EL-AIR Interim Rate Case	OH	Industrial Energy Consumers	Cleveland Electric/ Toledo Edison	Financial analysis/need for interim rate relief.
7/88	Appeal of PSC	19th Judicial Docket U-17282	Louisiana Public Service Commission Circuit Court of Louisiana	Gulf States Utilities	Load forecasting, imprudence damages.
11/88	R-880989	PA	United States Steel	Carnegie Gas	Gas cost-of-service, rate design.
11/88	88-171- EL-AIR 88-170- EL-AIR	OH	Industrial Energy Consumers	Cleveland Electric/ Toledo Edison. General Rate Case.	Weather normalization of peak loads, excess capacity, regulatory policy.
3/89	870216/283 284/285	PA	Armco Advanced Materials Corp., Allegheny Ludlum Corp.	West Penn Power Co.	Calculated avoided capacity, recovery of capacity payments.

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J. KENNEDY AND ASSOCIATES, INC.

Expert Testimony Appearances  
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Stephen J. Baron  
As of June 2007

Date	Case	Jurisdict.	Party	Utility	Subject
8/89	8555	TX	Occidental Chemical Corp.	Houston Lighting & Power Co.	Cost-of-service, rate design.
8/89	3840-U	GA	Georgia Public Service Commission	Georgia Power Co.	Revenue forecasting, weather normalization.
9/89	2087	NM	Attorney General of New Mexico	Public Service Co. of New Mexico	Prudence - Palo Verde Nuclear Units 1, 2 and 3, load forecasting.
10/89	2262	NM	New Mexico Industrial Energy Consumers	Public Service Co. of New Mexico	Fuel adjustment clause, off-system sales, cost-of-service, rate design, marginal cost.
11/89	38728	IN	Industrial Consumers for Fair Utility Rates	Indiana Michigan Power Co.	Excess capacity, capacity equalization, jurisdictional cost allocation, rate design, interruptible rates.
1/90	U-17282	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Jurisdictional cost allocation, O&M expense analysis.
5/90	890366	PA	GPU Industrial Intervenors	Metropolitan Edison Co.	Non-utility generator cost recovery.
6/90	R-901609	PA	Armco Advanced Materials Corp., Allegheny Ludlum Corp.	West Penn Power Co.	Allocation of QF demand charges in the fuel cost, cost-of-service, rate design.
9/90	8278	MD	Maryland Industrial Group	Baltimore Gas & Electric Co.	Cost-of-service, rate design, revenue allocation.
12/90	U-9346 Rebuttal	MI	Association of Businesses Advocating Tariff Equity	Consumers Power Co.	Demand-side management, environmental externalities.
12/90	U-17282 Phase IV	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Revenue requirements, jurisdictional allocation.
12/90	90-205	ME	Airco Industrial Gases	Central Maine Power Co.	Investigation into interruptible service and rates.
1/91	90-12-03 Interim	CT	Connecticut Industrial Energy Consumers	Connecticut Light & Power Co.	Interim rate relief, financial analysis, class revenue allocation.

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Expert Testimony Appearances  
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Date	Case	Jurisdct.	Party	Utility	Subject
5/91	90-12-03 Phase II	CT	Connecticut Industrial Energy Consumers	Connecticut Light & Power Co.	Revenue requirements, cost-of- service, rate design, demand-side management.
8/91	E-7, SUB SUB 487	NC	North Carolina Industrial Energy Consumers	Duke Power Co.	Revenue requirements, cost allocation, rate design, demand- side management.
8/91	8341 Phase I	MD	Westvaco Corp.	Potomac Edison Co.	Cost allocation, rate design, 1990 Clean Air Act Amendments.
8/91	91-372  EL-UNC	OH	Armco Steel Co., L.P.	Cincinnati Gas &  Electric Co.	Economic analysis of  cogeneration, avoid cost rate.
9/91	P-910511 P-910512	PA	Allegheny Ludlum Corp., Armco Advanced Materials Co., The West Penn Power Industrial Users' Group	West Penn Power Co.	Economic analysis of proposed CWIP Rider for 1990 Clean Air Act Amendments expenditures.
9/91	91-231 -E-NC	WV	West Virginia Energy Users' Group	Monongahela Power Co.	Economic analysis of proposed CWIP Rider for 1990 Clean Air Act Amendments expenditures.
10/91	8341 - Phase II	MD	Westvaco Corp.	Potomac Edison Co.	Economic analysis of proposed CWIP Rider for 1990 Clean Air Act Amendments expenditures.
10/91	U-17282	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Results of comprehensive management audit.
Note: No testimony was prefiled on this.					
11/91	U-17949 Subdocket A	LA	Louisiana Public Service Commission Staff	South Central Bell Telephone Co. and proposed merger with Southern Bell Telephone Co.	Analysis of South Central Bell's restructuring and
12/91	91-410- EL-AIR	OH	Armco Steel Co., Air Products & Chemicals, Inc.	Cincinnati Gas & Electric Co.	Rate design, interruptible rates.
12/91	P-880286	PA	Armco Advanced Materials Corp., Allegheny Ludlum Corp.	West Penn Power Co.	Evaluation of appropriate avoided capacity costs - QF projects.

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J. KENNEDY AND ASSOCIATES, INC.

Expert Testimony Appearances  
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As of June 2007

Date	Case	Jurisdct.	Party	Utility	Subject
1/92	C-913424	PA	Duquesne Interruptible Complainants	Duquesne Light Co.	Industrial interruptible rate.
6/92	92-02-19	CT	Connecticut Industrial Energy Consumers	Yankee Gas Co.	Rate design.
8/92	2437	NM	New Mexico Industrial Intervenors	Public Service Co. of New Mexico	Cost-of-service.
8/92	R-00922314	PA	GPU Industrial Intervenors	Metropolitan Edison Co.	Cost-of-service, rate design, energy cost rate.
9/92	39314	ID	Industrial Consumers for Fair Utility Rates	Indiana Michigan Power Co.	Cost-of-service, rate design, energy cost rate, rate treatment.
10/92	M-00920312 C-007	PA	The GPU Industrial Intervenors	Pennsylvania Electric Co.	Cost-of-service, rate design, energy cost rate, rate treatment.
12/92	U-17949	LA	Louisiana Public Service Commission Staff	South Central Bell Co.	Management audit.
12/92	R-00922378	PA	Armco Advanced Materials Co. The WPP Industrial Intervenors	West Penn Power Co.	Cost-of-service, rate design, energy cost rate, SO <sub>2</sub> allowance rate treatment.
1/93	8487	MD	The Maryland Industrial Group	Baltimore Gas & Electric Co.	Electric cost-of-service and rate design, gas rate design (flexible rates).
2/93	E002/GR-92-1185	MN	North Star Steel Co. Praxair, Inc.	Northern States Power Co.	Interruptible rates.
4/93	EC92 21000 ER92-806-000 (Rebuttal)	Federal Energy Regulatory Commission	Louisiana Public Service Commission Staff	Gulf States Utilities/Entergy agreement.	Merger of GSU into Entergy System; impact on system
7/93	93-0114-E-C	WV	Airco Gases	Monongahela Power Co.	Interruptible rates.
8/93	930759-EG	FL	Florida Industrial Power Users' Group	Generic - Electric Utilities	Cost recovery and allocation of DSM costs.
9/93	M-009 30406	PA	Lehigh Valley Power Committee	Pennsylvania Power & Light Co.	Ratemaking treatment of off-system sales revenues.

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J. KENNEDY AND ASSOCIATES, INC.

**Expert Testimony Appearances  
of  
Stephen J. Baron  
As of June 2007**

<u>Date</u>	<u>Case</u>	<u>Jurisdct.</u>	<u>Party</u>	<u>Utility</u>	<u>Subject</u>
11/93	346	KY	Kentucky Industrial Utility Customers	Generic - Gas Utilities	Allocation of gas pipeline transition costs - FERC Order 636.
12/93	U-17735	LA	Louisiana Public Service Commission Staff	Cajun Electric Power Cooperative	Nuclear plant prudence, forecasting, excess capacity.
4/94	E-015/ GR-94-001	MN	Large Power Intervenors	Minnesota Power Co.	Cost allocation, rate design, rate phase-in plan.
5/94	U-20178	LA	Louisiana Public Service Commission	Louisiana Power & Light Co.	Analysis of least cost integrated resource plan and demand-side management program.
7/94	R-00942986	PA	Amco, Inc.; West Penn Power Industrial Intervenors	West Penn Power Co.	Cost-of-service, allocation of rate increase, rate design, emission allowance sales, and operations and maintenance expense.
7/94	94-0035- E-42T	WV	West Virginia Energy Users Group	Monongahela Power Co.	Cost-of-service, allocation of rate increase, and rate design.
8/94	EC94 13-000	Federal Energy Regulatory Commission	Louisiana Public Service Commission	Gulf States Utilities/Entergy	Analysis of extended reserve shutdown units and violation of system agreement by Entergy.
9/94	R-00943 081 R-00943 081C0001	PA	Lehigh Valley Power Committee	Pennsylvania Public Utility Commission	Analysis of interruptible rate terms and conditions, availability.
9/94	U-17735	LA	Louisiana Public Service Commission	Cajun Electric Power Cooperative	Evaluation of appropriate avoided cost rate.
9/94	U-19904	LA	Louisiana Public Service Commission	Gulf States Utilities	Revenue requirements.
10/94	5258-U	GA	Georgia Public Service Commission	Southern Bell Telephone & Telegraph Co.	Proposals to address competition in telecommunication markets.
11/94	EC94-7-000 ER94-898-000	FERC	Louisiana Public Service Commission	El Paso Electric and Central and Southwest	Merger economics, transmission equalization hold harmless proposals.
2/95	941-430EG	CO	CF&I Steel, L.P.	Public Service Company of Colorado	Interruptible rates, cost-of-service.

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**J. KENNEDY AND ASSOCIATES, INC.**

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Stephen J. Baron  
As of June 2007**

<b>Date</b>	<b>Case</b>	<b>Jurisdct.</b>	<b>Party</b>	<b>Utility</b>	<b>Subject</b>
4/95	R-00943271	PA	PP&L Industrial Customer Alliance	Pennsylvania Power & Light Co.	Cost-of-service, allocation of rate increase, rate design, interruptible rates.
6/95	C-00913424 C-00946104	PA	Duquesne Interruptible Complainants	Duquesne Light Co.	Interruptible rates.
8/95	ER95-112 -000	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Open Access Transmission Tariffs - Wholesale.
10/95	U-21485	LA	Louisiana Public Service Commission	Gulf States Utilities Company	Nuclear decommissioning, revenue requirements, capital structure.
10/95	ER95-1042 -000	FERC	Louisiana Public Service Commission	System Energy Resources, Inc.	Nuclear decommissioning, revenue requirements.
10/95	U-21485	LA	Louisiana Public Service Commission	Gulf States Utilities Co.	Nuclear decommissioning and cost of debt capital, capital structure.
11/95	I-940032	PA	Industrial Energy Consumers of Pennsylvania	State-wide - all utilities	Retail competition issues.
7/96	U-21496	LA	Louisiana Public Service Commission	Central Louisiana Electric Co.	Revenue requirement analysis.
7/96	8725	MD	Maryland Industrial Group	Baltimore Gas & Elec. Co., Potomac Elec. Power Co., Constellation Energy Co.	Ratemaking issues associated with a Merger.
8/96	U-17735	LA	Louisiana Public Service Commission	Cajun Electric Power Cooperative	Revenue requirements.
9/96	U-22092	LA	Louisiana Public Service Commission	Entergy Gulf States, Inc.	Decommissioning, weather normalization, capital structure.
2/97	R-973877	PA	Philadelphia Area Industrial Energy Users Group	PECO Energy Co.	Competitive restructuring policy issues, stranded cost, transition charges.
6/97	Civil Action No. 94-11474	US Bank- ruptcy Court Middle District of Louisiana	Louisiana Public Service Commission	Cajun Electric Power Cooperative	Confirmation of reorganization plan; analysis of rate paths produced by competing plans.

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Date	Case	Jurisdct.	Party	Utility	Subject
6/97	R-973953	PA	Philadelphia Area Industrial Energy Users Group	PECO Energy Co.	Retail competition issues, rate unbundling, stranded cost analysis.
6/97	8738	MD	Maryland Industrial Group	Generic	Retail competition issues
7/97	R-973954	PA	PP&L Industrial Customer Alliance	Pennsylvania Power & Light Co.	Retail competition issues, rate unbundling, stranded cost analysis.
10/97	97-204	KY	Alcan Aluminum Corp. Southwire Co.	Big River Electric Corp.	Analysis of cost of service issues - Big Rivers Restructuring Plan
10/97	R-974008	PA	Metropolitan Edison Industrial Users	Metropolitan Edison Co.	Retail competition issues, rate unbundling, stranded cost analysis.
10/97	R-974009	PA	Pennsylvania Electric Industrial Customer	Pennsylvania Electric Co.	Retail competition issues, rate unbundling, stranded cost analysis.
11/97	U-22491	LA	Louisiana Public Service Commission	Ennergy Gulf States, Inc.	Decommissioning, weather normalization, capital structure.
11/97	P-971265	PA	Philadelphia Area Industrial Energy Users Group	Enron Energy Services Power, Inc./ PECO Energy	Analysis of Retail Restructuring Proposal.
12/97	R-973981	PA	West Penn Power Industrial Intervenor	West Penn Power Co.	Retail competition issues, rate unbundling, stranded cost analysis.
12/97	R-974104	PA	Duquesne Industrial Intervenor	Duquesne Light Co.	Retail competition issues, rate unbundling, stranded cost analysis.
3/98 (Allocated Stranded Cost Issues)	U-22092	LA	Louisiana Public Service Commission	Gulf States Utilities Co.	Retail competition, stranded cost quantification.
3/98	U-22092		Louisiana Public Service Commission	Gulf States Utilities, Inc.	Stranded cost quantification, restructuring issues.
9/98	U-17735		Louisiana Public Service Commission	Cajun Electric Power Cooperative, Inc.	Revenue requirements analysis, weather normalization.
12/98	8794	MD	Maryland Industrial Group and	Baltimore Gas and Electric Co.	Electric utility restructuring, stranded cost recovery, rate

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J. KENNEDY AND ASSOCIATES, INC.

Expert Testimony Appearances  
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Stephen J. Baron  
As of June 2007

Date	Case	Jurisdiction	Party	Utility	Subject
			Millennium Inorganic Chemicals Inc.		unbundling.
12/98	U-23358	LA	Louisiana Public Service Commission	Entergy Gulf States, Inc.	Nuclear decommissioning, weather normalization, Entergy System Agreement.
5/99 (Cross- 40-000 Answering Testimony)	EC-98-	FERC	Louisiana Public Service Commission	American Electric Power Co. & Central South West Corp.	Merger issues related to market power mitigation proposals.
5/99 (Response Testimony)	98-426	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas & Electric Co.	Performance based regulation, settlement proposal issues, cross-subsidies between electric. gas services.
6/99	98-0452	WV	West Virginia Energy Users Group	Appalachian Power, Monongahela Power, & Potomac Edison Companies	Electric utility restructuring, stranded cost recovery, rate unbundling.
7/99	99-03-35	CT	Connecticut Industrial Energy Consumers	United Illuminating Company	Electric utility restructuring, stranded cost recovery, rate unbundling.
7/99	Adversary Proceeding No. 98-1065	U.S. Bankruptcy Court	Louisiana Public Service Commission	Cajun Electric Power Cooperative	Motion to dissolve preliminary injunction.
7/99	99-03-06	CT	Connecticut Industrial Energy Consumers	Connecticut Light & Power Co.	Electric utility restructuring, stranded cost recovery, rate unbundling.
10/99	U-24182	LA	Louisiana Public Service Commission	Entergy Gulf States, Inc.	Nuclear decommissioning, weather normalization, Entergy System Agreement.
12/99	U-17735	LA	Louisiana Public Service Commission	Cajun Electric Power Cooperative, Inc.	Analysis of Proposed Contract Rates, Market Rates.
03/00	U-17735	LA	Louisiana Public Service Commission	Cajun Electric Power Cooperative, Inc.	Evaluation of Cooperative Power Contract Elections
03/00	99-1658-EL-ETP	OH	AK Steel Corporation	Cincinnati Gas & Electric Co.	Electric utility restructuring, stranded cost recovery, rate Unbundling.

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As of June 2007

Date	Case	Jurisdct.	Party	Utility	Subject
08/00	98-0452 E-GI	WVA	West Virginia Energy Users Group	Appalachian Power Co. American Electric Co.	Electric utility restructuring rate unbundling.
08/00	00-1050 E-T 00-1051-E-T	WVA	West Virginia Energy Users Group	Mon Power Co. Potomac Edison Co.	Electric utility restructuring rate unbundling.
10/00	SOAH 473- 00-1020 PUC 2234	TX	The Dallas-Fort Worth Hospital Council and The Coalition of Independent Colleges And Universities	TXU, Inc.	Electric utility restructuring rate unbundling.
12/00	U-24993	LA	Louisiana Public Service Commission	Entergy Gulf States, Inc.	Nuclear decommissioning, revenue requirements.
12/00	EL00-66- 000 & ER-2854-000 EL95-33-002	LA	Louisiana Public Service Commission	Entergy Services Inc.	Inter-Company System Agreement: Modifications for retail competition, interruptible load.
04/01	U-21453, U-20925, U-22092 (Subdocket B) Addressing Contested Issues	LA	Louisiana Public Service Commission	Entergy Gulf States, Inc.	Jurisdictional Business Separation - Texas Restructuring Plan
10/01	14000-U	GA	Georgia Public Service Commission Adversary Staff	Georgia Power Co.	Test year revenue forecast.
11/01	U-25687	LA	Louisiana Public Service Commission	Entergy Gulf States, Inc.	Nuclear decommissioning requirements transmission revenues.
11/01	U-25965	LA	Louisiana Public Service Commission	Generic	Independent Transmission Company ("Transco"). RTO rate design.
03/02	001148-EI	FL	South Florida Hospital and Healthcare Assoc.	Florida Power & Light Company	Retail cost of service, rate design, resource planning and demand side management.
06/02	U-25965	LA	Louisiana Public Service Commission	Entergy Gulf States Entergy Louisiana	RTO Issues
07/02	U-21453	LA	Louisiana Public Service Commission	SWEPCO, AEP	Jurisdictional Business Sep. - Texas Restructuring Plan.

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Date	Case	Jurisdct.	Party	Utility	Subject
08/02	U-25888	LA	Louisiana Public Service Commission	Entergy Louisiana, Inc. Entergy Gulf States, Inc.	Modifications to the Inter-Company System Agreement, Production Cost Equalization.
08/02	EL01-88-000	FERC	Louisiana Public Service Commission	Entergy Services Inc. and the Entergy Operating Companies	Modifications to the Inter-Company System Agreement, Production Cost Equalization.
11/02	02S-315EG	CO	CF&I Steel & Climax Molybdenum Co.	Public Service Co. of Colorado	Fuel Adjustment Clause
01/03	U-17735	LA	Louisiana Public Service Commission	Louisiana Coops	Contract Issues
02/03	02S-594E	CO	Cripple Creek and Victor Gold Mining Co.	Aquila, Inc.	Revenue requirements, purchased power.
04/03	U-26527	LA	Louisiana Public Service Commission	Entergy Gulf States, Inc.	Weather normalization, power purchase expenses, System Agreement expenses.
11/03	ER03-753-000	FERC	Louisiana Public Service Commission Staff	Entergy Services, Inc. and the Entergy Operating Companies	Proposed modifications to System Agreement Tariff MSS-4.
11/03	ER03-583-000 ER03-583-001 ER03-583-002  ER03-681-000, ER03-681-001  ER03-682-000, ER03-682-001 ER03-682-002	FERC	Louisiana Public Service Commission	Entergy Services, Inc., the Entergy Operating Companies, EWO Marketing, L.P., and Entergy Power, Inc.	Evaluation of Wholesale Purchased Power Contracts.
12/03	U-27136	LA	Louisiana Public Service Commission	Entergy Louisiana, Inc.	Evaluation of Wholesale Purchased Power Contracts.
01/04	E-01345-03-0437	AZKroger Company	Arizona Public Service Co.	Revenue allocation rate design.	
02/04	00032071	PA	Duquesne Industrial Intervenor	Duquesne Light Company	Provider of last resort issues.
03/04	03A-436E	CO	CF&I Steel, LP and Climax Molybdenum	Public Service Company of Colorado	Purchased Power Adjustment Clause.

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**J. KENNEDY AND ASSOCIATES, INC.**

Expert Testimony Appearances  
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Stephen J. Baron  
As of June 2007

Date	Case	Jurisdiction	Party	Utility	Subject
04/04	2003-00433 PA 2003-00434		Kentucky Industrial Utility Customers, Inc.	Louisville Gas & Electric Co. Kentucky Utilities Co.	Cost of Service Rate Design
0-6/04	03S-539E	CO	Cripple Creek, Victor Gold Mining Co., Goodrich Corp., Holcim (U.S.), Inc., and The Trane Co.	Aquila, Inc.	Cost of Service, Rate Design Interruptible Rates
06/04	R-00049255	PA	PP&L Industrial Customer Alliance PPLICA	PPL Electric Utilities Corp.	Cost of service, rate design, tariff issues and transmission service charge.
10/04	04S-164E	CO	CF&I Steel Company, Climax Mines	Public Service Company of Colorado	Cost of service, rate design, Interruptible Rates.
03/05	Case No. 2004-00426 Case No. 2004-00421	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Louisville Gas & Electric Co.	Environmental cost recovery.
06/05	050045-EI	FL	South Florida Hospital and Healthcare Assoc.	Florida Power & Light Company	Retail cost of service, rate design
07/05	U-28155	LA	Louisiana Public Service Commission Staff	Entergy Louisiana, Inc. Entergy Gulf States, Inc.	Independent Coordinator of Transmission – Cost/Benefit
09/05	Case Nos. 05-0402-E-CN 05-0750-E-PC	WVA	West Virginia Energy Users Group	Mon Power Co. Potomac Edison Co.	Environmental cost recovery, Securitization, Financing Order
01/06	2005-00341	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Company	Cost of service, rate design, transmission expenses. Congestion Cost Recovery Mechanism
03/06	U-22092	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Separation of EGSI into Texas and Louisiana Companies.
04/06	U-25116	LA	Louisiana Public Service Commission Staff	Entergy Louisiana, Inc.	Transmission Prudence Investigation
06/06	R-00061346 PA C0001-0005		Duquesne Industrial Intervenors & IECPA	Duquesne Light Co.	Cost of Service, Rate Design, Transmission Service Charge, Tariff Issues
06/06	R-00061366 R-00061367 P-00062213 P-00062214		Met-Ed Industrial Energy Users Group and Penelec Industrial Customer Alliance	Metropolitan Edison Co. Pennsylvania Electric Co.	Generation Rate Cap, Transmission Service Charge, Cost of Service, Rate Design, Tariff Issues
07/06	U-22092 Sub-J	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Separation of EGSI into Texas and Louisiana Companies.

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J. KENNEDY AND ASSOCIATES, INC.

Expert Testimony Appearances  
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Stephen J. Baron  
As of June 2007

Date	Case	Jurisdict.	Party	Utility	Subject
07/06	Case No. KY 2006-00130 Case No. 2006-00129		Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Louisville Gas & Electric Co.	Environmental cost recovery.
08/06	Case No. VA PUE-2006-00065		Old Dominion Committee For Fair Utility Rates	Appalachian Power Co.	Cost Allocation, Allocation of Revenue Incr, Off-System Sales margin rate treatment
11/06	Doc. No. CT 97-01-15RE02		Connecticut Industrial Energy Consumers	Connecticut Light & Power United Illuminating	Rate unbundling issues.
01/07	Case No. WV 06-0960-E-42T		West Virginia Energy Users Group	Mon Power Co. Potomac Edison Co.	Retail Cost of Service Revenue apportionment
03/07	U-29764	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc. Entergy Louisiana, LLC	Implementation of FERC Decision Jurisdictional & Rate Class Allocation
05/07	Case No. OH 07-63-EL-UNC		Ohio Energy Group	Ohio Power, Columbus Southern Power	Environmental Surcharge Rate Design
05/07	R-00049255 PA Remand		PP&L Industrial Customer Alliance PPLICA	PPL Electric Utilities Corp.	Cost of service, rate design, tariff issues and transmission service charge.

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J. KENNEDY AND ASSOCIATES, INC.

**BEFORE**

**THE PENNSYLVANIA PUBLIC UTILITY COMMISSION**

<b>Pennsylvania Public Utility Commission</b>	)	
	)	
<b>v.</b>	)	<b>Docket No. R-00072155</b>
	)	
<b>PPL Electric Utilities Corporation</b>	)	

**EXHIBIT\_\_(SJB-2)**  
**OF**  
**STEPHEN J. BARON**

**ON BEHALF OF**  
**PP&L INDUSTRIAL CUSTOMER ALLIANCE ("PPLICA")**

**J. KENNEDY AND ASSOCIATES, INC.**  
**ROSWELL, GEORGIA**

**PPL Electric Utilities Corporation**  
**Summary of Subsidies - Present and PPL Proposed Rates**  
**(Adjusted for Remand Case Settlement in Docket No. R-00049255)**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>Rate Class</u>	<u>Rate Base</u>	<u>Present Return</u>	<u>Present Rate of Return</u>	<u>Present Subsidy</u>	<u>PPL Proposed Return</u>	<u>Proposed Rate of Return</u>	<u>PPL Proposed Subsidy</u>	<u>% Change in Subsidy</u>
1 RS	1,321,699	53,801	4.07%	(49,972)	90,137	6.82%	(37,369)	-25.2%
2 RTS	38,737	(1,512)	-3.90%	(7,140)	(1,155)	-2.98%	(8,071)	13.0%
3 GS-1	179,448	22,169	12.35%	20,525	23,901	13.32%	16,355	-20.3%
4 GS-3	298,479	36,004	12.06%	32,542	39,524	13.24%	26,779	-17.7%
5 LP-4	75,648	9,709	12.83%	9,320	10,241	13.54%	7,198	-22.8%
6 ISP	3,836	714	18.61%	880	673	17.54%	647	-26.4%
7 LP-5	3,072	326	10.61%	253	562	18.29%	561	121.8%
8 IST	820	260	31.68%	385	271	33.05%	372	-3.4%
9 LP-6	294	10	3.44%	(15)	49	16.67%	45	-409.0%
10 LPEP	821	115	13.95%	118	113	13.76%	82	-30.9%
11 ISA	190	300	157.89%	530	303	159.47%	528	-0.4%
12 GH	21,654	1,641	7.58%	576	2,288	10.57%	878	52.3%
13 SL/AL	78,174	440	0.56%	(7,993)	2,178	2.79%	(8,004)	0.1%
14 L5-S	94	1	1.11%	(9)	8	8.51%	0	-103.0%
15 Total	2,022,966	123,977	6.13%	0	169,093	8.36%	(0)	

Gross Revenue Conversion Factor (calculated from Exh Future 1, Sch D-13, p.5 of 6 - 83573/45487)

1.83729

**BEFORE**

**THE PENNSYLVANIA PUBLIC UTILITY COMMISSION**

<b>Pennsylvania Public Utility Commission</b>	)	
	)	
<b>v.</b>	)	<b>Docket No. R-00072155</b>
	)	
<b>PPL Electric Utilities Corporation</b>	)	

**EXHIBIT\_\_(SJB-3)**  
**OF**  
**STEPHEN J. BARON**

**ON BEHALF OF**  
**PP&L INDUSTRIAL CUSTOMER ALLIANCE ("PPLICA")**

**J. KENNEDY AND ASSOCIATES, INC.**  
**ROSWELL, GEORGIA**

**PPL Electric Utilities Corporation**  
**Summary of Distribution Rate Increases under PPL Proposed Rates\***  
**Excludes Revenue Annualization, Other Revenue Increases, STAS**

Rate Class	Distribution Revenues	USR Revenues	EER Revenues	(1)	Distribution Revenues	USR Revenues	EER Revenues	(2)	(3)	(4)
				Present Distribution Revenues				Proposed Distribution Revenue	Increase	Percent Increase
RS, RTD	365,177	20,475	-	385,651	422,697	27,629	2,363	452,689	67,038	17.4%
RTS	3,756	195	-	3,951	4,339	267	23	4,629	678	17.2%
GS-1	72,974	-	-	72,974	75,804	-	471	76,275	3,301	4.5%
GS-3	109,981	-	-	109,981	116,479	-	-	116,479	6,498	5.9%
LP-4 **	28,861	-	-	28,861	29,911	-	-	29,911	1,050	3.6%
ISP **	1,765	-	-	1,765	1,681	-	-	1,681	(85)	-4.8%
LP-5 **	1,047	-	-	1,047	1,484	-	-	1,484	437	41.7%
IST **	567	-	-	567	583	-	-	583	16	2.9%
LP-6	63	-	-	63	131	-	-	131	69	110.0%
LPEP	331	-	-	331	330	-	-	330	(1)	-0.2%
ISA **	527	-	-	527	527	-	-	527	(0)	0.0%
GH	6,451	-	-	6,451	7,651	-	-	7,651	1,200	18.6%
SJAL	17,492	-	-	17,492	20,786	-	-	20,786	3,295	18.8%
L5-S	36	-	-	36	49	-	-	49	13	35.5%
Total w/o PRS	609,027	20,670	-	629,696	682,453	27,896	2,857	713,206	83,510	13.3%
PRS	421	-	-	421	421	-	-	421	-	0.0%
Total w/o PRS	609,448	20,670	-	630,118	682,874	27,896	2,857	713,627	83,510	13.3%

\* Adjusted for Settlement in Docket No. R-00049255 Remand.

\*\* Excludes revenues from PRS which are included in COSS revenues

**BEFORE**

**THE PENNSYLVANIA PUBLIC UTILITY COMMISSION**

<b>Pennsylvania Public Utility Commission</b>	)	
	)	
<b>v.</b>	)	<b>Docket No. R-00072155</b>
	)	
<b>PPL Electric Utilities Corporation</b>	)	

**EXHIBIT \_\_ (SJB-4)**  
**OF**  
**STEPHEN J. BARON**

**ON BEHALF OF**  
**PP&L INDUSTRIAL CUSTOMER ALLIANCE ("PPLICA")**

**J. KENNEDY AND ASSOCIATES, INC.**  
**ROSWELL, GEORGIA**

**PPL Electric Utilities Corporation**  
**Summary of Increases required to reduce Present Rate subsidies by 50% at Proposed Rates**

Rate Class	Present Distribution Revenues	Present Subsidy	50% of Present Subsidy	Increase @ Equal ROR	Increase with 50% Subsidy	Proposed Distribution Revenue	Percent Increase	Rate of Return
RS, RTD	385,651	(49,972)	(24,986)	104,407	79,421	465,073	20.6%	7.34%
RTS	3,951	(7,140)	(3,570)	8,749	5,179	9,130	131.1%	3.37%
GS-1	72,974	20,525	10,262	(13,054)	(2,791)	70,183	-3.8%	11.51%
GS-3	109,981	32,542	16,271	(20,281)	(4,010)	105,971	-3.6%	11.33%
LP-4 *	28,861	9,320	4,660	(6,148)	(1,488)	27,373	-5.2%	11.76%
ISP *	1,765	880	440	(732)	(292)	1,473	-16.6%	14.46%
LP-5 *	1,047	253	126	(124)	3	1,050	0.2%	10.65%
IST *	567	385	193	(356)	(163)	404	-28.8%	20.85%
LP-6	63	(15)	(7)	24	17	79	26.7%	6.53%
LPEP	331	118	59	(82)	(23)	308	-7.0%	12.42%
ISA *	527	530	265	(528)	(263)	264	-49.9%	82.66%
GH	6,451	576	288	322	610	7,061	9.5%	9.11%
SLJAL	17,492	(7,993)	(3,997)	11,298	7,302	24,793	41.7%	5.65%
L5-S	36	(9)	(4)	13	8	44	22.7%	5.84%
Total w/o PRS	629,696	0	0	83,510	83,510	713,206	13.3%	8.38%
PRS	421	-	-	-	-	421	0.0%	
Total w/o PRS	630,118	-	-	83,510	83,510	713,627	13.3%	

Gross Revenue Conversion Factor (calculated from Exh Future 1, Sch D-13, p.5 of 6 - 83573/45487)

\* Excludes revenues from PRS which are included in COSS revenues

**PPL Electric Utilities Corporation**  
**Summary of Increases required to reduce Present Rate subsidies by 50% at Proposed Rates**  
**(with IST and ISA Adjustments)**

Rate Class	Increase	Return Increase	Present Return	Return after Increase	Rate Base	Rate of Return	Rev Adj to Cap ROR	Adjusted Increase	Adjusted Percent Increase	Adjusted Rate of Return
RS, RTD	79,421	43,227	53,801	97,028	1,321,699	7.34%	265	79,686	20.7%	7.35%
RTS	5,179	2,819	(1,512)	1,307	38,737	3.37%	8	5,187	131.3%	3.39%
<b>RES Total</b>								<b>84,873</b>	<b>21.8%</b>	
<b>Adjusted RESIDENTIAL:</b>										
RS, RTD								84,012	21.8%	7.53%
RTS								861	21.8%	-2.69%
GS-1	(2,791)	(1,519)	22,169	20,649	179,448	11.51%	36	(2,755)	-3.8%	11.52%
GS-3	(4,010)	(2,182)	36,004	33,822	298,479	11.33%	60	(3,950)	-3.6%	11.34%
LP-4 *	(1,488)	(810)	9,709	8,899	75,648	11.76%	15	(1,473)	-5.1%	11.77%
ISP *	(292)	(159)	714	555	3,836	14.46%	1	(292)	-16.5%	14.47%
LP-5 *	3	1	326	327	3,072	10.65%	1	3	0.3%	10.66%
IST *	(163)	(89)	260	171	820	20.85%	(153)	(317)	-55.8%	10.66%
LP-6	17	9	10	19	294	6.53%	0	17	26.8%	6.54%
LPEP	(23)	(13)	115	102	821	12.42%	0	(23)	-6.9%	12.43%
ISA *	(263)	(143)	300	157	190	82.66%	(251)	(514)	-97.6%	10.66%
GH	610	332	1,641	1,973	21,654	9.11%	4	615	9.5%	9.12%
SL/AL	7,302	3,974	440	4,414	78,174	5.65%	16	7,317	41.8%	5.66%
L5-S	8	4	1	5	94	5.84%	0	8	22.8%	5.86%
Total w/o PRS	83,510	45,453	123,977	169,429	2,022,966	8.38%	0	83,510	13.3%	8.38%
PRS	-	-	-	-	-	-	-	-	-	-
Total w/o PRS	83,510	45,453	-	-	-	-	-	-	-	-

Gross Revenue Conversion Factor (calculated from Exh Future 1, Sch D-13, p.5 of 6 - 83573/45487)

\* Excludes revenues from PRS which are included in COSS revenues

*Aby dx*

AUG 16 2007

BEFORE

THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

Pennsylvania Public Utility Commission )

v. )

PPL Electric Utilities Corporation )

) Docket No. R-00072155  
)  
)  
)

DOCUMENT  
FOLDER

SUPPLEMENTAL DIRECT TESTIMONY  
AND EXHIBITS  
OF  
STEPHEN J. BARON

**DOCKETED**  
SEP 7 - 2007

ON BEHALF OF

PP&L INDUSTRIAL CUSTOMER ALLIANCE ("PPLICA")

J. KENNEDY AND ASSOCIATES, INC.  
ROSWELL, GEORGIA

July 2007

RECEIVED

AUG 17 2007

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU



1       **Q.     What is the purpose of your Supplemental Direct Testimony?**

2

3       A.     I am responding to the supplemental testimony and exhibits of PPL witness Joseph  
4             Klcha that updated PPL's class cost of service study to reflect the settlement in the  
5             remand of Docket No. R-00049255. As I noted in my Direct Testimony in this case,  
6             due to the timing of PPL's update filing, I did not have sufficient time to fully  
7             evaluate the revised cost of service results presented in PPL Exhibit JMK-2A. I have  
8             now had the opportunity to review PPL workpapers supporting the calculation of  
9             2007 test year "present rate schedule revenues" reflecting the remand settlement that  
10            are the basis for the changes in JMK-2A.

11

12       **Q.     In your Direct Testimony, you stated that you did not necessarily agree with the**  
13             **results of the updated class cost of service study presented in Exhibit JMK-2A.**  
14             **Based on your review of PPL discovery responses, have you formed an opinion**  
15             **as to the reasonableness of Exhibit JMK-2A?**

16

17       A.     Yes. I now believe that the results of the Company's revised class cost of service  
18             study are reasonable and have updated my applicable tables and exhibits to reflect  
19             the results shown in Exhibit JMK-2A. Baron Exhibits (SJB-2A), (SJB-3A) and  
20             (SJB-4A) are updates to my exhibits that reflect the Company's calculation of 2007  
21             present rate schedule revenues (including the effects of the remand settlement).

1 -Tables 1A, 2A and 3A below update my tables. In particular, I am recommending  
2 the rate schedule revenue increase shown in Table 3A. Except for the change in  
3 present rate schedule revenues, All of the assumptions and methodologies used to  
4 calculate these updated tables and exhibits are the same as I discussed in my Direct  
5 Testimony, except that they are based on PPL Exhibit JMK-2A and reflect the  
6 Company's calculation of 2007 test year present revenues (based on the remand  
7 settlement).

<u>Rate Class</u>	<u>Rate of Return</u>	<u>Present Subsidies</u>
RS, RTD	4.08%	(50,173)
RTS	-3.89%	(7,142)
GS-1, BL	12.60%	21,285
GS-3, IS-1	12.00%	32,133
LP-4 *	12.79%	9,245
ISP *	18.59%	877
LP-5 *	10.87%	267
IST *	29.76%	356
LP-6	-1.70%	(42)
LPEP	13.95%	118
ISA *	157.89%	530
GH	7.57%	568
SL/AL	0.56%	(8,012)
L5-S	<u>1.11%</u>	<u>(9)</u>
Total	6.14%	0

\* Adjusted to reflect settlement in Doc. No. R-00049255

<u>Rate Class</u>	<u>PPL Proposed Subsidies</u>	<u>Revenue Increase*</u>	<u>Percent Increase</u>
RS, RTD	(37,369)	66,209	17.1%
RTS	(8,071)	638	16.0%
GS-1, BL	16,355	2,409	3.3%
GS-3, IS-1	26,779	6,695	6.1%
LP-4 *	7,198	1,073	3.7%
ISP *	647	(85)	-4.8%
LP-5 *	561	419	39.3%
IST *	372	45	8.4%
LP-6	45	95	265.1%
LPEP	82	(3)	-0.8%
ISA *	528	-	0.0%
GH	878	1,192	18.5%
SL/AL	(8,004)	3,268	18.7%
L5-S	0	14	39.2%
Total w/o PRS	(0)	81,970	13.0%

\* Adjusted to reflect Remand Settlement

1

<u>Rate Class</u>	<u>PPLICA Proposed Subsidies</u>	<u>Revenue Increase*</u>	<u>Percent Increase</u>
RS, RTD	(20,693)	83,035	21.5%
RTS	(7,854)	857	21.5%
GS-1, BL	10,745	(3,268)	-4.4%
GS-3, IS-1	16,078	(3,960)	-3.6%
LP-4 *	4,692	(1,488)	-5.2%
ISP *	429	(293)	-16.6%
LP-5 *	134	(8)	-0.8%
IST *	36	(287)	-53.2%
LP-6	(25)	29	81.8%
LPEP	60	(25)	-7.5%
ISA *	8	(514)	-97.6%
GH	292	602	9.3%
SL/AL	(3,899)	7,281	41.6%
L5-S	(3)	9	26.1%
<b>Total</b>	<b>0</b>	<b>81,970</b>	<b>13.0%</b>

\* Adjusted to reflect settlement in Docket No. R-00049255 Remand

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**Q. Do you have any additional comments on the results of PPL's revised class cost of service study (JMK-2A)?**

A. Yes. Though the Company's class cost of service study is reasonable for use in setting rates in this case, the present rate schedule revenues include the effect of the expiring DOE/SEF rate credits. Since these credits are assumed to expire coincident with the effective date of the new rates in this case, the "proposed rates" will properly reflect the Commission authorized revenue requirements. However, because the test year present revenues include the expiring credits, the

1 percentage revenue increases in the Company's analysis (and all of the parties in  
2 this case, including the PPLICA analysis) reflect both the impact of the PPL  
3 revenue requirement deficiency and the expiring DOE/SEF credits. For most rate  
4 schedules, the amount of the DOE/SEF credit, compared to the distribution  
5 revenue requirement is insignificant. For Rate Schedule LP-6, however, when the  
6 impact of the remand settlement is factored into the "present rate" revisions, the  
7 amount of the DOE/SEF credit is actually greater than the distribution revenue  
8 requirement. The impact of this on the LP-6 rate of return at present (remand  
9 settlement rates) is such that LP-6 is shown to have a negative rate of return at  
10 present rates. This occurs solely because of the inclusion of the non-recurring  
11 DOE/SEF rate credit, which also could have been normalized in the test year as a  
12 non-recurring credit to correct the misperception that this rate schedule is  
13 providing a below system average return at present (remand settlement) rates.

14  
15 **Q. Does that complete your Supplemental Direct Testimony?**

16  
17 **A. Yes.**

**BEFORE**

**THE PENNSYLVANIA PUBLIC UTILITY COMMISSION**

<b>Pennsylvania Public Utility Commission</b>	)	
	)	
<b>v.</b>	)	<b>Docket No. R-00072155</b>
	)	
<b>PPL Electric Utilities Corporation</b>	)	

**SUPPLEMENTAL DIRECT  
TESTIMONY EXHIBITS**

**OF**

**STEPHEN J. BARON**

**ON BEHALF OF**

**PP&L INDUSTRIAL CUSTOMER ALLIANCE ("PPLICA")**

**J. KENNEDY AND ASSOCIATES, INC.  
ROSWELL, GEORGIA**



**PPL Electric Utilities Corporation**  
**Summary of Subsides - Present and PPL Proposed Rates**  
**(Adjusted for Remand Case Settlement in Docket No. R-00049255)**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
	<u>Rate Class</u>	<u>Rate Base</u>	<u>Present Return</u>	<u>Present Rate of Return</u>	<u>Present Subsidy</u>	<u>PPL Proposed Return</u>	<u>Proposed Rate of Return</u>	<u>PPL Proposed Subsidy</u>	<u>% Change in Subsidy</u>
1	RS	1,321,698	53,867	4.08%	(50,173)	90,137	6.82%	(37,369)	-25.5%
2	RTS	38,737	(1,508)	-3.89%	(7,142)	(1,155)	-2.98%	(8,071)	13.0%
3	GS-1	179,448	22,606	12.60%	21,285	23,901	13.32%	16,355	-23.2%
4	GS-3	298,479	35,821	12.00%	32,133	39,524	13.24%	26,779	-16.7%
5	LP-4	75,648	9,678	12.79%	9,245	10,241	13.54%	7,198	-22.1%
6	ISP	3,836	713	18.59%	877	673	17.54%	647	-26.2%
7	LP-5	3,072	334	10.87%	267	562	18.29%	561	110.0%
8	IST	820	244	29.76%	356	271	33.05%	372	4.6%
9	LP-6	294	(5)	-1.70%	(42)	49	16.67%	45	-205.9%
10	LPEP	821	115	13.95%	118	113	13.76%	82	-30.8%
11	ISA	190	300	157.89%	530	303	159.47%	528	-0.4%
12	GH	21,654	1,639	7.57%	568	2,288	10.57%	878	54.7%
13	SL/AL	78,174	440	0.56%	(8,012)	2,178	2.79%	(8,004)	-0.1%
14	L5-S	94	1	1.11%	(9)	8	8.51%	0	-103.0%
15	Total	2,022,965	124,245	6.14%	0	169,093	8.36%	(0)	

Gross Revenue Conversion Factor (calculated from Exh Future 1, Sch D-13, p.5 of 6 - 83573/45487)

1.83729

**BEFORE**

**THE PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Pennsylvania Public Utility Commission**

**v.**

**PPL Electric Utilities Corporation**

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**Docket No. R-00072155**

**SUPPLEMENTAL DIRECT  
TESTIMONY**

**EXHIBIT \_\_ (SJB-3A)**

**OF**

**STEPHEN J. BARON**

**ON BEHALF OF**

**PP&L INDUSTRIAL CUSTOMER ALLIANCE ("PPLICA")**

**J. KENNEDY AND ASSOCIATES, INC.  
ROSWELL, GEORGIA**

**PPL Electric Utilities Corporation**  
**Summary of Distribution Rate Increases under PPL Proposed Rates\***  
**Excludes Revenue Annualization, Other Revenue Increases, STAS**

Rate Class	Distribution Revenues	USR Revenues	EER Revenues	(1) Present		USR Revenues	EER Revenues	(2) Proposed Distribution Revenue	(3) Increase	(4) Percent Increase
				Distribution Revenues	Distribution Revenues					
RS, RTD	366,005	20,475	-	386,480	422,697	27,629	2,363	452,689	66,209	17.1%
RTS	3,796	195	-	3,991	4,339	267	23	4,629	638	16.0%
GS-1	73,866	-	-	73,866	75,804	-	471	76,275	2,409	3.3%
GS-3	109,784	-	-	109,784	116,479	-	-	116,479	6,695	6.1%
LP-4 **	28,838	-	-	28,838	29,911	-	-	29,911	1,073	3.7%
ISP **	1,765	-	-	1,765	1,681	-	-	1,681	(85)	-4.8%
LP-5 **	1,065	-	-	1,065	1,484	-	-	1,484	419	39.3%
IST **	538	-	-	538	583	-	-	583	45	8.4%
LP-6	36	-	-	36	131	-	-	131	95	265.1%
LPEP	333	-	-	333	330	-	-	330	(3)	-0.8%
ISA **	527	-	-	527	527	-	-	527	-	0.0%
GH	6,459	-	-	6,459	7,651	-	-	7,651	1,192	18.5%
SL/JAL	17,518	-	-	17,518	20,786	-	-	20,786	3,268	18.7%
L5-S	35	-	-	35	49	-	-	49	14	39.2%
Total w/o PRS	610,566	20,670	-	631,236	682,453	27,896	2,857	713,206	81,970	13.0%
PRS	421	-	-	421	421	-	-	421	-	0.0%
Total w/o PRS	610,987	20,670	-	631,657	682,874	27,896	2,857	713,627	81,970	13.0%

\* Adjusted for Settlement in Docket No. R-00049255 Remand.

\*\* Excludes revenues from PRS which are included in COSS revenues

**BEFORE**

**THE PENNSYLVANIA PUBLIC UTILITY COMMISSION**

<b>Pennsylvania Public Utility Commission</b>	)	
	)	
<b>v.</b>	)	<b>Docket No. R-00072155</b>
	)	
<b>PPL Electric Utilities Corporation</b>	)	

**SUPPLEMENTAL DIRECT  
TESTIMONY**

**EXHIBIT\_\_(SJB-4A)**

**OF**

**STEPHEN J. BARON**

**ON BEHALF OF**

**PP&L INDUSTRIAL CUSTOMER ALLIANCE ("PPLICA")**

**J. KENNEDY AND ASSOCIATES, INC.  
ROSWELL, GEORGIA**

**PPL Electric Utilities Corporation**  
**Summary of Increases required to reduce Present Rate subsidies by 50% at Proposed Rates**

<u>Rate Class</u>	<u>Present Distribution Revenues</u>	<u>Present Subsidy</u>	<u>50% of Present Subsidy</u>	<u>Increase @ Equal ROR</u>	<u>Increase with 50% Subsidy</u>	<u>Proposed Distribution Revenue</u>	<u>Percent Increase</u>	<u>Rate of Return</u>
RS, RTD	386,480	(50,173)	(25,086)	103,579	78,492	464,972	20.3%	7.31%
RTS	3,991	(7,142)	(3,571)	8,709	5,138	9,129	128.7%	3.33%
GS-1	73,866	21,285	10,642	(13,945)	(3,303)	70,563	-4.5%	11.60%
GS-3	109,784	32,133	16,066	(20,084)	(4,018)	105,766	-3.7%	11.27%
LP-4 *	28,838	9,245	4,623	(6,125)	(1,503)	27,335	-5.2%	11.71%
ISP *	1,765	877	439	(732)	(294)	1,472	-16.6%	14.42%
LP-5 *	1,065	267	134	(142)	(9)	1,057	-0.8%	10.72%
IST *	538	356	178	(327)	(149)	389	-27.7%	19.86%
LP-6	36	(42)	(21)	51	29	65	81.6%	3.74%
LPEP	333	118	59	(84)	(25)	308	-7.6%	12.28%
ISA *	527	530	265	(528)	(263)	264	-49.9%	82.66%
GH	6,459	568	284	314	598	7,057	9.3%	9.07%
SL/AL	17,518	(8,012)	(4,006)	11,272	7,266	24,784	41.5%	5.62%
L5-S	35	(9)	(4)	13	9	44	26.1%	6.39%
Total w/o PRS	631,236	0	0	81,970	81,970	713,206	13.0%	8.35%
PRS	421	-	-	-	-	421	0.0%	
Total w/o PRS	631,657	-	-	81,970	81,970	713,627	13.0%	

Gross Revenue Conversion Factor (calculated from Exh Future 1, Sch D-13, p.5 of 6 - 83573/45487)

\* Excludes revenues from PRS which are included in COSS revenues

**PPL Electric Utilities Corporation**  
**Summary of Increases required to reduce Present Rate subsidies by 50% at Proposed Rates**  
**(with IST and ISA Adjustments)**

Rate Class	Increase	Return Increase	Present Return	Return after Increase	Rate Base	Rate of Return	Rev Adj to Cap ROR	Adjusted Increase	Adjusted Percent Increase	Adjusted Rate of Return
RS, RTD	78,492	42,722	53,867	96,589	1,321,698	7.31%	254	78,746	20.4%	7.32%
RTS	5,138	2,797	(1,508)	1,289	38,737	3.33%	7	5,146	128.9%	3.34%
RES Total								83,892	21.5%	
<b>Adjusted RESIDENTIAL:</b>										
RS, RTD								83,035	21.5%	7.49%
RTS								857	21.5%	-2.69%
GS-1	(3,303)	(1,798)	22,606	20,808	179,448	11.60%	34	(3,268)	-4.4%	11.61%
GS-3	(4,018)	(2,187)	35,821	33,634	298,479	11.27%	57	(3,960)	-3.6%	11.28%
LP-4 *	(1,503)	(818)	9,678	8,860	75,648	11.71%	15	(1,488)	-5.2%	11.72%
ISP *	(294)	(160)	713	553	3,836	14.42%	1	(293)	-16.6%	14.43%
LP-5 *	(9)	(5)	334	329	3,072	10.72%	1	(8)	-0.8%	10.73%
IST *	(149)	(81)	244	163	820	19.86%	(138)	(287)	-53.2%	10.73%
LP-6	29	16	(5)	11	294	3.74%	0	29	81.8%	3.75%
LPEP	(25)	(14)	115	101	821	12.28%	0	(25)	-7.5%	12.29%
ISA *	(263)	(143)	300	157	190	82.66%	(251)	(514)	-97.6%	10.73%
GH	598	325	1,639	1,964	21,654	9.07%	4	602	9.3%	9.08%
SL/AL	7,266	3,955	440	4,395	78,174	5.62%	15	7,281	41.6%	5.63%
L5-S	9	5	1	6	94	6.39%	0	9	26.1%	6.41%
Total w/o PRS	81,970	44,615	124,245	168,860	2,022,965	8.35%	(0)	81,970	13.0%	8.35%
PRS	-	-	-	-	-	-	-	-	-	-
Total w/o PRS	81,970	44,615								

Gross Revenue Conversion Factor (calculated from Exh Future 1, Sch D-13, p.5 of 6 - 83573/45487)

\* Excludes revenues from PRS which are included in COSS revenues

BEFORE

THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

Pennsylvania Public Utility Commission )  
)  
v. )  
)  
PPL Electric Utilities Corporation )

Docket No. R-00072155

DOCUMENT  
FOLDER

REBUTTAL TESTIMONY  
AND EXHIBITS  
OF  
STEPHEN J. BARON

DOCKETED  
SEP 7 - 2007

ON BEHALF OF

PP&L INDUSTRIAL CUSTOMER ALLIANCE ("PPLICA")

J. KENNEDY AND ASSOCIATES, INC.  
ROSWELL, GEORGIA

July 2007

RECEIVED

AUG 17 2007

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

**BEFORE**

**THE PENNSYLVANIA PUBLIC UTILITY COMMISSION**

<b>Pennsylvania Public Utility Commission</b>	)	
	)	
<b>v.</b>	)	<b>Docket No. R-00072155</b>
	)	
<b>PPL Electric Utilities Corporation</b>	)	

**REBUTTAL TESTIMONY OF STEPHEN J. BARON**

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

2

3     A.     My name is Stephen J. Baron. My business address is J. Kennedy and Associates,  
4           Inc. ("Kennedy and Associates"), 570 Colonial Park Drive, Suite 305, Roswell,  
5           Georgia 30075.

6

7     **Q.     Have you previously submitted testimony in this proceeding?**

8

9     A.     Yes. I previously submitted Direct Testimony and Supplemental Direct Testimony.

10    **Q.     What is the purpose of your Rebuttal Testimony?**

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A. I am responding to the Direct Testimony of witnesses for the Office of Consumer Advocate ("OCA") and the Office of Small Business Advocate ("OSBA"). With regard to the OCA witness, I will respond to Mr. Richard Galligan on class cost of service and the apportionment of the approved revenue increase to rate schedules. Mr. Galligan recommends that the Commission adopt a class cost of service study ("Peak and Average" study) that inappropriately allocates a large portion of fixed distribution plant on the basis of rate schedule kWh energy, including off-peak energy. I will explain why such an approach is unreasonable, unsupported by cost causation and is economically irrational. I will also briefly respond to OCA witness Roger Colton regarding his recommendation (which I oppose) to collect Universal Service Costs ("USC") from all rate schedules, rather than assigning these costs to the residential class, as PPL has properly done.

With regard to OSBA witness Robert Knecht, I will respond to his recommendations with regard to the apportionment of the approved revenue increase in this case to rate schedules.

1        Response to the Office of Consumer Advocate

2

3        **Q.     Have you reviewed the Direct and Supplemental Testimony of OCA witness**  
4           **Richard Galligan in this case?**

5

6        A.     Yes. Mr. Galligan addresses the PPL class cost of service study and opposes the  
7           Company's classification of poles, secondary lines and transformers into customer  
8           and demand components using a "minimum size" methodology. In addition, Mr.  
9           Galligan rejects PPL's use of rate class demands to allocate primary distribution  
10          facilities. Rather, he argues that all primary and secondary distribution plant and  
11          expenses, except meters and services be allocated using a Peak and Average  
12          ("P&A") methodology in which 50% of all primary and common distribution  
13          plant and expenses are allocated to rate schedules on the basis of kWh energy and  
14          50% on kW demand. As I will discuss, I strongly disagree with Mr. Galligan's  
15          proposed "P&A" class cost of service methodology for distribution facilities.  
16          There is no basis to allocate fixed distribution plant on the basis of kWh energy.

17

18        **Q.     Do you believe that Mr. Galligan's criticism of the Company's cost of service**  
19           **study is reasonable?**

20

1       A.    No. Mr. Galligan objects to the Company's minimum size framework that PPL used  
2           to classify distribution plant and expenses. I have reviewed the Company's analysis  
3           and, contrary to Mr. Galligan's position, believe that a minimum size approach is  
4           reasonable and therefore I believe that the Company's study should be accepted by  
5           the Commission in this case.

6

7       **Q.    Would you explain the concept underlying the minimum size approach that the**  
8           **Company used to classify distribution plant and expenses between customer**  
9           **and demand components?**

10

11       A.    Yes. As described in the NARUC Electric Utility Cost Allocation Manual, the  
12           underlying argument in support of the minimum system approach, which includes a  
13           customer component, is that there is a minimal level of distribution investment  
14           necessary to connect a customer to the distribution system (lines, poles,  
15           transformers) that is independent of the level of demand of the customer. To the  
16           extent that this component of distribution cost is a function of the requirement to  
17           interconnect the customer, regardless of the customer's size, it is appropriate to  
18           assign the cost of these facilities to rate schedules on the basis of the number of  
19           customers, rather than on the kW demand of the class. As stated on page 90 of the  
20           NARUC cost allocation manual:

21

22

**When the utility installs distribution plant to provide service to a  
customer and to meet the individual customer's peak demand**

1                    **requirements, the utility must classify distribution plant data**  
2                    **separately into demand- and customer-related costs.**  
3

4                    I have attached a copy of the distribution cost allocation chapter from the  
5                    NARUC manual as Baron Exhibit \_\_ (SJB-1R).  
6

7                    **Q.    Is the Company's use of a minimum size methodology consistent with the**  
8                    **accepted methods discussed in the NARUC manual?**  
9

10                  A.    Yes. There are two recognize methodologies to estimate the customer component  
11                  of distribution costs. These methods, which are described in the attached excerpt  
12                  from the NARUC manual, are the "zero-intercept" method and the "minimum  
13                  size" method, which is the approach used by PPL. Each of the two methods is  
14                  designed to estimate the component of distribution plant cost that is incurred by a  
15                  utility to effectively interconnect a customer to the system, as opposed to  
16                  providing a specific level of power (kW demand) to the customer.  
17

18                  A minimum size distribution cost of service analysis is designed to reflect the  
19                  costs associated with changes in both the number of distribution customers and  
20                  the loads of these customers. This is in contrast to Mr. Galligan's recommended  
21                  method, which gives recognition to demand and kWh energy usage (both on-peak  
22                  and off-peak), in explaining the need for distribution facilities. Mr. Galligan's

1 method assumes that all distribution costs (except services and meters) vary  
2 directly with kW demand and energy use ("average demand"), without any fixed  
3 component that would be allocated on the basis of the number of customers in  
4 each class.

5  
6 The conceptual basis for the minimum size method is that it reflects a  
7 classification of the distribution facilities that would be required to simply  
8 interconnect a customer to the system, irrespective of the kW load of the  
9 customer. From a cost causation standpoint, the argument supporting this  
10 approach is that all of these minimal facilities would be required simply due to the  
11 requirement to interconnect the customer, including meeting minimum safety  
12 standards set forth in the National Electric Safety Code ("NESC").

13

14 **Q. Did PPL recognize the load carrying capability of the "minimum size"**  
15 **facilities allocated on the basis of the number of customers in each rate class?**

16

17 **A.** Yes. As discussed by PPL witness Joseph Kleha in his Direct Testimony (PPL  
18 Statement No. 6) at page 21, line 17, only the "minimum or no load" portion of  
19 the transformers, lines and services on the basis of number of customers.

20

1 Q. Mr. Galligan quotes from the NARUC Electric Utility Cost Allocation manual  
2 to support his contention that cost of service allocation is "controversial"  
3 (Galligan Direct at page 23). Does the NARUC manual also discuss accepted  
4 methodologies to allocate distribution costs?

5  
6 A. Yes. The NARUC manual does have an entire chapter (Chapter 6) devoted to the  
7 classification and allocation of distribution costs. The issue of classification  
8 concerns the determination of whether a distribution cost is demand-related or  
9 customer-related.

10  
11 The manual discusses two alternative distribution cost classification methods, the  
12 "minimum size" methodology or the "minimum intercept" method. Costs that are  
13 classified as demand-related are allocated to customer classes on the basis of a  
14 demand allocation factor, while customer classified distribution costs are allocated  
15 on the basis of the number of customers in each class. The NARUC manual does not  
16 even mention Mr. Galligan's preferred method, "Peak and Average", for allocating  
17 distribution costs.<sup>1</sup> The "Peak and Average" methodology, which allocates a  
18 substantial portion of distribution plant and expenses on the basis of a rate schedule's  
19 annual kWh energy use (including off-peak usage), is not a recognized methodology  
20 for allocating electric distribution facilities in a cost of service study.

---

<sup>1</sup> The peak and average method is used in some jurisdictions to allocate production demand costs associated with generation. PPL's cost of service study addresses distribution, not generation.

1

2

As I discuss next, the Peak and Average method is not premised on cost causation and is therefore inappropriate to use in setting distribution rates. Baron Remand Exhibit \_\_ (SJB-1R) contains a complete copy of Chapter 6 of the NARUC Electric Utility Cost Allocation Manual.

6

7

**Q. Does the quote from Dr. Bonbright, referenced in the NARUC manual and reported by Mr. Galligan on page 23 of his testimony provide any support for the use of an energy weighted allocation factor (such as the Peak and Average method) to assign distribution costs to rate schedules?**

10

11

12

**A.** No. The quote referenced in the NARUC manual and reproduced in Mr. Galligan's testimony simply states that cost of service studies can be controversial.

13

14

15

Though I don't disagree, this certainly does not provide support for the use of the Peak and Average method or the rejection of cost of service as a basis for setting rates. In my experience over the past thirty years in evaluating electric utility cost of service issues, the primary "controversy" among analysts in allocating distribution costs concerns the classification of plant and expenses between "demand-related costs" and "customer-related costs". Most analysts agree that "local level facilities", such as a service drop that connects an individual customer to the secondary

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1 distribution system, are customer-related costs, since each additional customer  
2 requires such an interconnection. The controversy usually surrounds the portion, if  
3 any, of the secondary and primary system (lines, transformers, structures) that must  
4 be constructed to serve each additional customer, regardless of the customer's load.  
5 This issue, which is driven in large part by the nature of the equipment itself and the  
6 protocols used by an electric utility to meet customer additions (i.e., the installation  
7 of secondary line transformers of a minimum size, regardless of customer demands),  
8 only concerns the proportion of the cost of these facilities that will be allocated on  
9 the basis of kW demands, versus those costs that will be allocated based on the  
10 number of customers in the rate class. In no event is there a legitimate "controversy"  
11 as to the portion of such costs that are related to a customer's kWh energy use  
12 because a customer's kWh usage does not influence the utility's decisions to incur  
13 distribution costs. In this case, of course, Mr. Galligan advocates the use of such an  
14 energy cost classification/allocation through the use of his Peak and Average  
15 method. This is wholly inappropriate and should not be recognized as a legitimate  
16 "controversy" related to distribution cost of service studies.

17  
18 **Q. Do you believe that the Peak and Average method is a legitimate methodology**  
19 **to allocate distribution costs to PPL's rate schedules?**  
20

1 A. No. Mr. Galligan's Peak and Average method, which arbitrarily classifies a fixed  
2 50% of all distribution facilities (except meters and services) as energy related, is not  
3 a legitimate distribution cost of service methodology. There is no "cost causation"  
4 support for allocating fixed distribution lines, transformers and structures on the basis  
5 of rate class energy usage, including off-peak energy usage.<sup>2</sup>  
6

7 **Q. Is Mr. Galligan's proposed methodology recognized as a legitimate**  
8 **methodology in the NARUC Electric Utility Cost Allocation Manual?**  
9

10 A. No. As can be seen in reviewing the chapter on the classification and allocation of  
11 distribution facilities (SJB-1R), there is no recognition given or even a reference to  
12 such a methodology. In fact, there is no recognition given to any use of kWh energy  
13 (average demand) to allocate distribution facilities. Even if one were to reject a  
14 minimum system concept, the alternative is to classify all distribution plant as  
15 demand related and allocate based on each class's contribution to various measures of  
16 diversified kW demand. There is no basis to allocate any distribution plant and  
17 expenses on the basis of energy.  
18

---

<sup>2</sup> Interestingly, in the most recent Duquesne Light Company distribution rate case (Docket No. R-00061346C0001-0005), Mr. Galligan also proposed the use of a Peak and Average methodology to allocate distribution costs. In that case, he recommended that the percentage of distribution plant that should be classified (and allocated) as energy related be equal to the system load factor of the Company. Now, Mr. Galligan simply recommends an arbitrary 50/50 weighting between demand and energy.

1 This methodology cannot be supported on the basis of cost causation. Consider high  
2 load factor customers, such as some members of PPLICA who use significant kWh  
3 energy during off-peak and weekend hours. The peak and average allocation method  
4 supported by Mr. Galligan would assign additional cost responsibility for overhead  
5 and underground lines, line transformers, poles and other structures for each  
6 additional off-peak kWh used. This is simply not plausible from a cost causation  
7 standpoint. These facilities are required to be built to serve maximum loading  
8 expected on them. Additional energy use during off-peak hours, as long as it does  
9 not create new, localized peak demands, does not contribute to the need for these  
10 facilities. Yet, the Peak and Average cost of service study method keeps assigning  
11 additional cost for distribution facilities every time a member of PPLICA or a  
12 grocery store on Rate Schedule GS-3 uses more off-peak energy.

13  
14 **Q. Please explain how distribution costs are incurred?**

15  
16 **A.** Distribution costs are incurred to meet customer demands on the distribution system,  
17 as well as the minimum requirements to simply provide an interconnection to a  
18 customer (minimum system costs). As I discussed previously, the NARUC Electric  
19 Utility Cost Allocation Manual [Baron Exhibit\_\_(SJB-1R)] discusses methodologies  
20 adopted by the industry and regulators to allocate and recover the cost of distribution  
21 facilities. All of the methodologies recognize that the cost incurred to provide

1 distribution service is a fixed cost and should be allocated on the basis of one or more  
2 demands (for example, customer maximum demands, class diversified demand) and  
3 on the basis of the number of customers taking distribution service on the rate  
4 schedule.

5

6 **Q. Based on your experience, do electric utilities add additional distribution**  
7 **facilities because customers increase their energy usage, particularly in off-peak**  
8 **periods?**

9

10 A. No. These distribution facilities (e.g., secondary and primary lines, transformers) are  
11 sized to meet the maximum load that is imposed on them or to interconnect an  
12 additional customer. Additional kWh usage by a customer or group of customers  
13 during the off-peak period or any period that is not coincident with the relevant peak  
14 demand (coincident, class diversified or sum of customer maximum demands), does  
15 not cause additional distribution investment or expense. The only exception to this  
16 would be a case where a customer or group of customers achieves a demand during  
17 the off-peak period that exceeds the customer's (or group's) demand during the on-  
18 peak period. In this case, depending on the facility and the diversity of loads on the  
19 facility, the off-peak demand (not energy use) could drive the investment decision.  
20 However, in this event, the level of customer or class diversified demands (not kWh)  
21 would be the factor affecting the decision.

1

2       **Q.    On page 25 of his testimony, at line 10, Mr. Galligan refers to the "existence of**  
3       **numerous cost study variants" to support his position that cost of service**  
4       **studies should only be used as a guide to setting rates. Would you respond to**  
5       **his testimony on this issue?**

6

7       A.    The widely varying cost of service study results shown on Mr. Galligan's Schedule  
8       RAG-2 (Supplemental testimony) is widely varying because Mr. Galligan is  
9       comparing the results to a traditional, generally accepted, class cost of service study  
10       to the results of his recommended Peak and Average study that allocates 50% of  
11       distribution facilities on the basis of kWh energy.

12       This type of exercise proves nothing. If the cost allocation study is based on an  
13       invalid premise, such as the use of class kWh energy usage to allocate fixed  
14       distribution lines, towers, poles and transformers, then the results will vary from  
15       those produced by a reasonable study. As I discussed above, class kWh usage is not  
16       a reasonable basis to allocate distribution costs because no utility, including PPL,  
17       incurs these distribution costs to meet annual rate class energy usage.

18

19       **Q.    Do you believe that Mr. Galligan's position on the relevance of cost of service**  
20       **studies is consistent with the Commonwealth Court's Lloyd decision?**

21

1       A.    No. Mr. Galligan is essentially recommending that the Commission reduce the  
2           weight given to the cost of service results in this case or, at best, use them as a  
3           "guide" to setting rates. The problem with his recommendation to use the cost study  
4           results as a guide is that doing so will likely result in substantial, continuing  
5           subsidization of some rate schedules by most of the other customers on PPL's  
6           system. The Commonwealth Court decision makes a strong statement that the  
7           "polestar" in establishing rates is cost of service. One of the Commission's functions  
8           is to decide issues related to the assumptions for the cost of service study.

9  
10          Though there may be legitimate differences among analysts as to certain specifics in  
11          a distribution cost of service study; Mr. Galligan's Peak and Average proposal does  
12          not represent a legitimate difference regarding PPL's cost of service study because it  
13          is wholly at odds with generally accepted principles of cost allocation for distribution  
14          service, as evidenced by the NARUC manual.

15  
16       **Q.    Schedule RAG-3 of Mr. Galligan's Supplemental Testimony presents his**  
17       **recommended apportionment of the revenue increase in this case. Do you agree**  
18       **with his proposal?**

19  
20       A.    No. Mr. Galligan basis his recommended revenue apportionment on the results of  
21           his Peak and Average cost of service study, which inappropriately classifies 50% of

1 distribution plant and expenses (except meters and services) as energy related. Since  
2 the basis for his revenue apportionment to rate schedules is based on a faulty cost of  
3 service study, the revenue apportionment is also inappropriate.

4

5 **Q. Have you reviewed the Direct Testimony of OCA witness Roger Colton**  
6 **regarding the allocation of Universal Service Costs ("USC") to rate schedules?**

7

8 A. Yes. As in the 2004 PPL rate case (Docket No. R-00049255), the 2006 Duquesne  
9 Light Company rate case (Docket No. R-00061346C0001-0005) and the 2006 Met-  
10 Ed/Penelec rate cases (Docket Nos. R-00061366, R-00061367), Mr. Colton  
11 recommends the allocation of PPL's USC costs to all rate schedules, in contrast to  
12 PPL's recommendation in this case to follow Commission precedent and allocate  
13 USC costs only to the residential class.

14

15 **Q. Why should universal service costs be allocated only to residential customers, as**  
16 **the Company proposes?**

17

18 A. Customer assistance costs are associated with providing benefits to residential  
19 customers. Allocating these costs to all customer classes, on say a kWh basis, is  
20 essentially a form of energy tax that is applied to each kWh of usage, regardless of  
21 whether it is on-peak or off-peak. Clearly, usage by C&I customers does not "cause"

1 the incurrence of these universal service costs because C&I customers cannot obtain  
2 payments from the programs. Though these costs are not caused by all residential  
3 customers, the benefits of these programs are provided only to residential customers  
4 and are available to all residential customers. Allocating these costs to the residential  
5 class is the most reasonable and equitable approach to the recovery of universal  
6 service costs. Doing otherwise (for example, allocating to all customers on the basis  
7 of kWh usage) is effectively a tax and should not be imposed by the Commission.  
8 The Pennsylvania legislature would be the appropriate body to make such a  
9 determination.

10  
11 **Q. Did the Commission accept Mr. Colton's recommendation in those prior cases**  
12 **and allocate any USC costs to any other rate class besides the residential class?**

13  
14 **A. No.** In its orders in each of those cases, the Commission adopted an allocation of  
15 USC costs solely to the residential class. In the 2004 PPL rate case (Docket No. R-  
16 00049255) the Commission allocated universal service costs only to residential  
17 customers. The Commission Order in that PPL case stated as follows on pages 97  
18 and 98:

19 **Universal service programs, by their nature, are narrowly tailored to**  
20 **the residential customers and therefore, should be funded only by the**  
21 **residential class. We note that neither the OCA nor Mr. Epstein have**  
22 **presented any concrete evidence in the form of costs studies to**  
23 **support their respective proposals that the universal service program**  
24 **cost should be more broadly allocated.**

1  
2 In its decision in the 2006 Met-Ed/Penlec rate case, the Commission similarly  
3 rejected an allocation of USC costs to other rate classes (besides the residential  
4 class). On pages 144 and 145 of its Order, the Commission stated as follows:

5  
6 **The OSBA submits that the ALJs properly denied the OCA's and the**  
7 **Companies' request that universal service costs be recovered from all**  
8 **customer classes. (OSBA R.Exc. at 13)**

9 . . .

10  
11 **We will reject the OCA's proposed modification to the Companies'**  
12 **distribution COSS as it is inconsistent with the Commercial Group's**  
13 **revenue allocation and would be a backdoor way to make the GS and**  
14 **GST classes share in the cost of universal service. We note that the**  
15 **ALJs' decision to more closely follow COSS results is consistent with**  
16 **the *Lloyd* decision. The OCA's Exceptions on this issue are,**  
17 **therefore, denied.**  
18

19 The same rationale and conclusions apply here – PPL's universal service programs  
20 are, by their nature, narrowly tailored to the residential customers and, therefore,  
21 should be funded only by the residential class.

22  
23 **Q. Has the Commission recently confirmed its position on the allocation of USC**  
24 **costs in a Commission Policy Statement?**

25  
26 **A. Yes. In its Final Investigatory Order in Docket No. M-00051923, the Commission**  
27 **issued a definitive statement of its position regarding the allocation of the cost of**

1 universal service programs (including customer assistance programs) among  
2 customer classes. In the Order, the Commission confirmed its decisions to  
3 allocate USC costs to only the residential class. At page 31 of the Order, the  
4 Commission stated as follows:

5 **After careful consideration of the comments and the arguments**  
6 **presented, the Commission will continue its current policy of**  
7 **allocating CAP costs to the only customer class whose members are**  
8 **eligible for the program – residential customers. The Commission**  
9 **believes that we should not initiate a policy change that could have a**  
10 **detrimental impact on economic development and the climate for**  
11 **business and jobs within the Commonwealth.**  
12

13 There should be no doubt that the Commission's policy is to allocate USC costs only  
14 to the residential class, contrary to the position advocated by Mr. Colton.

15

16 Response to Office of Small Business Advocate

17

18 **Q. Have you reviewed the Direct Testimony of OSBA witness Robert Knecht on**  
19 **the apportionment of the approved revenue increase to rate schedules?**

20

21 **A. Yes. On pages 13 and 14 of his testimony, Mr. Knecht discusses the allocation of the**  
22 **approved revenue increase in this case to rate schedules. He appears to be accepting**  
23 **the "proposed rates" that PPL shows in revised Exhibit JMK-2A (reflecting the**  
24 **remand settlement rates), despite the fact that, at this time, PPL has not made any**  
25 **changes to its proposed tariffs that it originally filed in this case. In particular, Mr.**

1 Knecht's Exhibit IEc-2, Schedule A shows that Rate Schedule LP-5 is receiving an  
2 11.3% rate decrease, Rate Schedule LP-6 is receiving a 21.0% rate decrease and Rate  
3 Schedule L5-S is receiving a 10.7% increase. Based on these results, he  
4 recommends that Rate Schedule LP-5 receive no rate decrease and that Rate  
5 Schedules LP-6 and L5-S receive \$12,000 increases.

6

7 **Q. Do you agree with Mr. Knecht's analysis and conclusions?**

8

9 A. No. PPL has not made any changes to its proposed tariffs for any rate schedule,  
10 including LP-5 and LP-6 as a result of the remand settlement. As I showed in my  
11 Supplemental Direct Testimony, the rate changes actually proposed by PPL in this  
12 case, after factoring in the remand settlement rates are as follows:

Rate Class	Revenue Increase*	Percent Increase
RS, RTD	66,209	17.1%
RTS	638	16.0%
GS-1, BL	2,409	3.3%
GS-3, IS-1	6,695	6.1%
LP-4	1,073	3.7%
ISP	(85)	-4.8%
LP-5	419	39.3%
IST	45	8.4%
LP-6	95	265.1%
LPEP	(3)	-0.8%
ISA	-	0.0%
GH	1,192	18.5%
SL/AL	3,268	18.7%
L5-S	14	39.2%
Total w/o PRS	81,970	13.0%

\* Adjusted to reflect Remand Settlement

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As can be clearly seen in Table 1, PPL is actually proposing a 39.3% rate increase for Rate Schedule LP-5 and a 265% rate increase for Rate Schedule LP-6. Mr. Knecht's proposal to effectively increase rates for Rate Schedules LP-5, LP-6 and L5-S and apply the proceeds to rate schedule GS-1 is not appropriate and should be rejected, since it is based on an incorrect interpretation of the increases being proposed by PPL.

**Q. Have you reviewed Mr. Knecht's proposed "scaleback" methodology, in the event that the Company does not receive its full requested revenue increase in this case?**

1

2 A. Yes. He proposes to first apply any dollar reductions to the Company's requested  
3 increase to rate schedule GS-1 to fully eliminate any GS-1 increase. He then  
4 recommends that remaining amounts be applied on a fixed percentage basis to all  
5 other rate schedules. This is not a reasonable "scaleback" approach and should be  
6 rejected.

7

8 Targeted relief should first be directed to rate schedules with disproportionately high  
9 returns. After that is accomplished the appropriate scaleback method is to reduce the  
10 "proposed revenues," calculated at the full requested PPL revenue increase level, on  
11 an equal percentage basis. This method, which I discuss in my Direct Testimony,  
12 properly incorporates the subsidy reduction objectives into the allocation of the final  
13 approved revenue increase.

14

15 **Q. Why is it appropriate to provide targeted relief to Rate Schedules IS-T and ISA**  
16 **(as proposed in your Direct and Supplemental Testimony) but not to Rate**  
17 **Schedule GS-1 (as proposed in Mr. Knecht's Direct Testimony)?**

18

19 A. As I discussed in my Direct Testimony, Rate Schedules IS-T and ISA are paying  
20 rates of return at present rates substantially above the PPL system average rate of  
21 return and substantially above the rate of return for Rate Schedule GS-1. This

1 continues to be true, even after the remand settlement rate changes, as I showed in  
2 Table 1A of my Supplemental Testimony. At remand settlement present rates,  
3 Rate Schedule GS-1 is paying a rate of return of 12.6%, compared to the rates of  
4 return paid by Rate Schedule IS-T of 29.8% and Rate Schedule ISA of 157.9%  
5 (see Table 2 below, which is based on Table 1A from my Supplemental  
6 Testimony).

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<u>Rate Class</u>	<u>Rate of Return</u>
RS, RTD	4.08%
RTS	-3.89%
GS-1, BL	12.60%
GS-3, IS-1	12.00%
LP-4	12.79%
ISP	18.59%
LP-5	10.87%
IST	29.76%
LP-6	-1.70%
LPEP	13.95%
ISA	157.89%
GH	7.57%
SL/AL	0.56%
L5-S	<u>1.11%</u>
Total	6.14%

\* Adjusted to reflect settlement

It would be entirely unreasonable and inappropriate to implement Mr. Knecht's proposal to assign Rate Schedule GS-1 with a "targeted rate reduction," in light of the significantly higher rates of return being paid by Rate Schedules IS-T and ISA. The appropriate policy is to "target" Rate Schedules IS-T and ISA with rate reductions, as I recommended in my Direct Testimony.

**Q. Does that complete your Rebuttal Testimony?**

**A. Yes.**

**BEFORE**

**THE PENNSYLVANIA PUBLIC UTILITY COMMISSION**

<b>Pennsylvania Public Utility Commission</b>	)	
	)	
<b>v.</b>	)	<b>Docket No. R-00072155</b>
	)	
<b>PPL Electric Utilities Corporation</b>	)	

**REBUTTAL EXHIBIT**  
**OF**  
**STEPHEN J. BARON**

**ON BEHALF OF**  
**PP&L INDUSTRIAL CUSTOMER ALLIANCE ("PPLICA")**

**J. KENNEDY AND ASSOCIATES, INC.**  
**ROSWELL, GEORGIA**

**BEFORE**

**THE PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Pennsylvania Public Utility Commission**

**v.**

**PPL Electric Utilities Corporation**

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)  
)  
)

**Docket No. R-00072155**

**REBUTTAL EXHIBIT\_(SJB-1R)**

**OF**

**STEPHEN J. BARON**

**ON BEHALF OF**

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**J. KENNEDY AND ASSOCIATES, INC.  
ROSWELL, GEORGIA**

# ELECTRIC UTILITY COST ALLOCATION MANUAL



NATIONAL ASSOCIATION OF REGULATORY UTILITY  
COMMISSIONERS

January, 1992

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# PREFACE

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This project was jointly assigned to the NARUC Staff Subcommittees on Electricity and Economics in February, 1985. Jack Doran, at the California PUC had led a task force in 1969 that wrote the original Cost Allocation Manual; the famous "Green Book". I was asked to put together a task force to revise it and include a Marginal Cost section.

I knew little about the subject and was not sure what I was getting into so I asked Jack how he had gone about drafting the first book. "Oh" he said, "There wasn't much to it. We each wrote a chapter and then exchanged them and rewrote them." What Jack did not tell me was that like most NARUC projects, the work was done after five o'clock and on weekends because the regular work always takes precedence. It is a good thing we did not realize how big a task we were tackling or we might never have started.

There was great interest in the project so when I asked for volunteers, I got plenty. We split into two working groups; embedded cost and marginal cost. Joe Jenkins from the Florida PSC headed up the Embedded Cost Working Group and Sarah Voll from the New Hampshire PUC took the Marginal Cost Working Group. We followed Jack's suggestions but, right from the beginning, we realized that once the chapters were technically correct, we would need a single editor to cast them all "into one hand" as Joe Jenkins put it. Steven Mintz from the Department of Energy volunteered for this task and has devoted tremendous effort to polishing the book into the final product you hold in your hands. Victoria Jow at the California PUC took Steven's final draft and desktop published the entire document using Ventura Publisher.

We set the following objectives for the manual:

- It should be simple enough to be used as a primer on the subject for new employees yet offer enough substance for experienced witnesses.
- It must be comprehensive yet fit in one volume.
- The writing style should be non-judgmental; not advocating any one particular method but trying to include all currently used methods with pros and cons.

It is with extreme gratitude that I acknowledge the energy and dedication contributed by the following task force members over the last five years.

Steven Mintz, Department of Energy, Editor; Joe Jenkins, Florida PSC, Leader, Embedded Cost Working Group; Sarah Voll, New Hampshire PUC, Leader, Marginal Cost Working Group; Victoria Jow, California PUC; John A. Anderson, ELCON; Jess Galura, Sacramento MUD; Chris Danforth, California PUC; Alfred Escamilla, Southern California Edison; Byron Harris, West Virginia CAD; Steve Houle, Texas Utility Electric Co.; Kevin Kelly, formally NRRI; Larry Klapow California PUC; Jim Ketter P.E., Missouri PSC; Ed Lucero, Price Waterhouse; J. Robert Malko, Utah State University; George McCluskey, New Hampshire PUC; Marge Meeter, Florida PSC; Gordon Murdock, The FERC; Dennis Nightingale, North Carolina UC; John Orecchio, The FERC; Carl Silsbee, Southern California Edison; Ben Turner, North Carolina UC; Dr. George Parkins, Colorado PUC; Warren Wendling, Colorado PUC; Schef Wright, formally Florida PSC; **IN MEMORIAL** Bob Kennedy Jr., Arkansas PSC.

Julian Ajello  
California PUC

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# CHAPTER 6

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## CLASSIFICATION AND ALLOCATION OF DISTRIBUTION PLANT

**D**istribution plant equipment reduces high-voltage energy from the transmission system to lower voltages, delivers it to the customer and monitors the amounts of energy used by the customer.

Distribution facilities provide service at two voltage levels: primary and secondary. Primary voltages exist between the substation power transformer and smaller line transformers at the customer's points of service. These voltages vary from system to system and usually range between 480 volts to 35 KV. In the last few years, advances in equipment and cable technology have permitted the use of higher primary distribution voltages. Primary voltages are reduced to more usable secondary voltages by smaller line transformers installed at customer locations along the primary distribution circuit. However, some large industrial customers may choose to install their own line transformers and take service at primary voltages because of their large electrical requirements.

In some cases, the utility may choose to install a transformer for the exclusive use of a single commercial or industrial customer. On the other hand, in service areas with high customer density, such as housing tracts, a line transformer will be installed to serve many customers. In this case, secondary voltage lines run from pole-to-pole or from handhole-to-handhole, and each customer is served by a drop tapped off the secondary line leading directly to the customer's premise.

### I. COST ACCOUNTING FOR DISTRIBUTION PLANT AND EXPENSES

**T**he Federal Energy Regulatory Commission (FERC) Uniform System of Accounts requires separate accounts for distribution investment and expenses. Distribution plant accounts are summarized and classified in Table 6-1. Distribution expense accounts are summarized and classified in Table 6-2. Some utilities may choose to establish subaccounts for more detailed cost reporting.

**TABLE 6-1**  
**CLASSIFICATION OF DISTRIBUTION PLANT<sup>1</sup>**

FERC Uniform System of Accounts No.	Description	Demand Related	Customer Related
	Distribution Plant <sup>2</sup>		
360	Land & Land Rights	X	X
361	Structures & Improvements	X	X
362	Station Equipment	X	-
363	Storage Battery Equipment	X	-
364	Poles, Towers, & Fixtures	X	X
365	Overhead Conductors & Devices	X	X
366	Underground Conduit	X	X
367	Underground Conductors & Devices	X	X
368	Line Transformers	X	X
369	Services	-	X
370	Meters	-	X
371	Installations on Customer Premises	-	X
372	Leased Property on Customer Premises	-	X
373	Street Lighting & Signal Systems <sup>1</sup>	-	-

<sup>1</sup> Assignment of "exclusive use" costs are assigned directly to the customer class or group which exclusively uses such facilities. The remaining costs are then classified to the respective cost components.

<sup>2</sup> The amounts between classification may vary considerably. A study of the minimum intercept method or other appropriate methods should be made to determine the relationships between the demand and customer components.

**TABLE 6-2**  
**CLASSIFICATION OF DISTRIBUTION EXPENSES<sup>1</sup>**

FERC Uniform System of Accounts No.	Description	Demand Related	Customer Related
	Operation <sup>2</sup>		
580	Operation Supervision & Engineering	X	X
581	Load Dispatching	X	-
582	Station Expenses	X	-
583	Overhead Line Expenses	X	X
584	Underground Line Expenses	X	X
585	Street Lighting & Signal System Expenses <sup>1</sup>	-	-
586	Meter Expenses	-	X
587	Customer Installation Expenses	-	X
588	Miscellaneous Distribution Expenses	X	X
589	Rents	X	X
	Maintenance <sup>2</sup>		
590	Maintenance Supervision & Engineering	X	X
591	Maintenance of Structures	X	X
592	Maintenance of Station Equipment	X	-
593	Maintenance of Overhead Lines	X	X
594	Maintenance of Underground Lines	X	X
595	Maintenance of Line Transformers	X	X
596	Maint. of Street Lighting & Signal Systems. <sup>1</sup>	-	-
597	Maintenance of Meters	-	X
598	Maint. of Miscellaneous Distribution Plants	X	X

<sup>1</sup>Direct assignment or "exclusive use" costs are assigned directly to the customer class or group which exclusively uses such facilities. The remaining costs are then classified to the respective cost components.

<sup>2</sup>The amounts between classifications may vary considerably. A study of the minimum intercept method or other appropriate methods should be made to determine the relationships between the demand and customer components.

To ensure that costs are properly allocated, the analyst must first classify each account as demand-related, customer-related, or a combination of both. The classification depends upon the analyst's evaluation of how the costs in these accounts were incurred. In making this determination, supporting data may be more important than theoretical considerations.

Allocating costs to the appropriate groups in a cost study requires a special analysis of the nature of distribution plant and expenses. This will ensure that costs are assigned to the correct functional groups for classification and allocation. As indicated in Chapter 4, all costs of service can be identified as energy-related, demand-related, or customer-related. Because there is no energy component of distribution-related costs, we need consider only the demand and customer components.

To recognize voltage level and use of facilities in the functionalization of distribution costs, distribution line costs must be separated into overhead and underground, and primary and secondary voltage classifications. A typical functionalization and classification of distribution plant would appear as follows:

Substations:	Demand
Distribution:	Overhead Primary
	Demand
	Customer
	Overhead Secondary
	Demand
	Customer
	Underground Primary
	Demand
	Customer
	Underground Secondary
	Demand
	Customer
	Line Transformers
	Demand
	Customer
Services:	Overhead
	Demand
	Customer
	Underground
	Demand
	Customer
Meters:	Customer
Street Lighting:	Customer
Customer Accounting:	Customer
Sales:	Customer

From this breakdown it can be seen that each distribution account must be analyzed before it can be assigned to the appropriate functional category. Also, these accounts must be classified as demand-related, customer-related, or both. Some utilities assign distribution to customer-related expenses. Variations in the demands of various customer groups are used to develop the weighting factors for allocating costs to the appropriate group.

## II. DEMAND AND CUSTOMER CLASSIFICATIONS OF DISTRIBUTION PLANT ACCOUNTS

When the utility installs distribution plant to provide service to a customer and to meet the individual customer's peak demand requirements, the utility must classify distribution plant data separately into demand- and customer-related costs.

Classifying distribution plant as a demand cost assigns investment of that plant to a customer or group of customers based upon its contribution to some total peak load. The reason is that costs are incurred to serve area load, rather than a specific number of customers.

Distribution substations costs (which include Accounts 360 -Land and Land Rights, 361 - Structures and Improvements, and 362 -Station Equipment), are normally classified as demand-related. This classification is adopted because substations are normally built to serve a particular load and their size is not affected by the number of customers to be served.

Distribution plant Accounts 364 through 370 involve demand and customer costs. The customer component of distribution facilities is that portion of costs which varies with the number of customers. Thus, the number of poles, conductors, transformers, services, and meters are directly related to the number of customers on the utility's system. As shown in Table 6-1, each primary plant account can be separately classified into a demand and customer component. Two methods are used to determine the demand and customer components of distribution facilities. They are, the minimum-size-of-facilities method, and the minimum-intercept cost (zero-intercept or positive-intercept cost, as applicable) of facilities.

### A. The Minimum-Size Method

Classifying distribution plant with the minimum-size method assumes that a minimum size distribution system can be built to serve the minimum loading requirements of the customer. The minimum-size method involves determining the minimum size pole, conductor, cable, transformer, and service that is currently installed by the utility. Normally, the average book cost for each piece of equipment determines

the price of all installed units. Once determined for each primary plant account, the minimum size distribution system is classified as customer-related costs. The demand-related costs for each account are the difference between the total investment in the account and customer-related costs. Comparative studies between the minimum-size and other methods show that it generally produces a larger customer component than the zero-intercept method (to be discussed). The following describes the methodologies for determining the minimum size for distribution plant Accounts 364, 365, 366, 367, 368, and 369.

**1. Account 364 - Poles, Towers, and Fixtures**

- Determine the average installed book cost of the minimum height pole currently being installed.
- Multiply the average book cost by the number of poles to find the customer component. Balance of plant account is the demand component.

**2. Account 365 - Overhead Conductors and Devices**

- Determine minimum size conductor currently being installed.
- Multiply average installed book cost per mile of minimum size conductor by the number of circuit miles to determine the customer component. Balance of plant account is demand component. (Note: two conductors in minimum system.)

**3. Accounts 366 and 367 - Underground Conduits, Conductors, and Devices**

- Determine minimum size cable currently being installed.
- Multiply average installed book cost per mile of minimum size cable by the circuit miles to determine the customer component. Balance of plant Account 367 is demand component. (Note: one cable with ground sheath is minimum system.); Account 366 conduit is assigned, based on ratio of cable account.
- Multiply average installed book cost of minimum size transformer by number of transformers in plant account to determine the customer component. Balance of plant account is demand component.

**4. Account 368 - Line Transformers**

- Determine minimum size transformer currently being installed.

- Multiply average installed book cost of minimum size transformer by number of transformers in plant account to determine the customer component.

#### 5. Account 369 - Services

- Determine minimum size and average length of services currently being installed.
- Estimate cost of minimum size service and multiply by number of services to get customer component.
- If overhead and underground services are booked separately, they should be handled separately. Most companies do not book service by size. This requires an engineering estimate of the cost of the minimum size, average length service. The resultant estimate is usually higher than the average book cost. In addition, the estimate should be adjusted for the average age of service, using a trend factor.

### **B. The Minimum-Intercept Method**

The minimum-intercept method seeks to identify that portion of plant related to a hypothetical no-load or zero-intercept situation. This requires considerably more data and calculation than the minimum-size method. In most instances, it is more accurate, although the differences may be relatively small. The technique is to relate installed cost to current carrying capacity or demand rating, create a curve for various sizes of the equipment involved, using regression techniques, and extend the curve to a no-load intercept. The cost related to the zero-intercept is the customer component. The following describes the methodologies for determining the minimum intercept for distribution-plant Accounts 364, 365, 366, 367, and 368.

#### 1. Account 364 - Poles, Towers, and Fixtures

- Determine the number, investment, and average installed book cost of distribution poles by height and class of pole. (Exclude stubs for guying.)
- Determine minimum intercept of pole cost by creating a regression equation, relating classes and heights of poles, and using the Class 7 cost intercept for each pole of equal height weighted by the number of poles in each height category.
- Multiply minimum intercept cost by total number of distribution poles to get customer component.

- Balance of pole investment is assigned to demand component.
- Total account dollars are assigned based on ratio of pole investment. (Transformer platforms in Account 364 are all demand-related. They should be removed before determining the account ratio of customer- and demand-related costs, and then they should be added to the demand portion of Account 364.)

## 2. Account 365 - Overhead Conductors and Devices

- If accounts are divided between primary and secondary voltages, develop a customer component separately for each. The total investment is assigned to primary and secondary; then the customer component is developed for each. Since conductors generally are of many types and sizes, select those sizes and types which represent the bulk of the investment in this account, if appropriate.
- When developing the customer component, consider only the investment in conductors, and not such devices as circuit breakers, insulators, switches, etc. The investment in these devices will be assigned later between the customer and demand component, based on the conductor assignment.
  - Determine the feet, investment, and average installed book cost per foot for distribution conductors by size and type.
  - Determine minimum intercept of conductor cost per foot using cost per foot by size and type of conductor weighted by feet or investment in each category, and developing a cost for the utility's minimum size conductor.
  - Multiply minimum intercept cost by the total number of circuit feet times 2. (Note that circuit feet, not conductor feet, are used to get customer component.)
  - Balance of conductor investment is assigned to demand.
  - Total primary or secondary dollars in the account, including devices, are assigned to customer and demand components based on conductor investment ratio.

## 3. Accounts 366 and 367 - Underground Conduits, Conductors, and Devices

- The customer demand component ratio is developed for conductors and applied to conduits. Underground conductors are generally booked by type and size of conductor for both one-conductor (1/c) cable and three-conductor (3/c) cables. If conductors are booked by voltage, as between primary and secondary, a customer component is

developed for each. If network and URD investments are segregated, a customer component must be developed for each.

- The conductor sizes and types for the customer component derivation are restricted to I/c cable. Since there are generally many types and sizes of I/c cable, select those sizes and types which represent the bulk of the investment, when appropriate.
  - Determine the feet, investment, and average installed book cost per foot for I/c cables by size and type of cable.
  - Determine minimum intercept of cable cost per foot using cost per foot by size and type of cable weighted by feet of investment in each category.
  - Multiply minimum intercept cost by the total number of circuit feet (I/c cable with sheath is considered a circuit) to get customer component.
  - Balance of cable investment is assigned to demand.
  - Total dollars in Accounts 366 and 367 are assigned to customer and demand components based on conductor investment ratio.

#### 4. Account 368 - Line Transformers

- The line transformer account covers all sizes and voltages for single- and three-phase transformers. Only single-phase sizes up to and including 50 KVA should be used in developing the customer components. Where more than one primary distribution voltage is used, it may be appropriate to use the transformer price from one or two predominant, selected voltages.
  - Determine the number, investment, and average installed book cost per transformer by size and type (voltage).
  - Determine zero intercept of transformer cost using cost per transformer by type, weighted by number for each category.
  - Multiply zero intercept cost by total number of line transformers to get customer component.
  - Balance of transformer investment is assigned to demand component.
  - Total dollars in the account are assigned to customer and demand components based on transformer investment ratio from customer and demand components.

### C. The Minimum-System vs. Minimum-Intercept Approach

When selecting a method to classify distribution costs into demand and customer costs, the analyst must consider several factors. The minimum-intercept method can sometimes produce statistically unreliable results. The extension of the regression equation beyond the boundaries of the data normally will intercept the Y axis at a positive value. In some cases, because of incorrect accounting data or some other abnormality in the data, the regression equation will intercept the Y axis at a negative value. When this happens, a review of the accounting data must be made, and suspect data deleted.

The results of the minimum-size method can be influenced by several factors. The analyst must determine the minimum size for each piece of equipment: "Should the minimum size be based upon the minimum size equipment currently installed, historically installed, or the minimum size necessary to meet safety requirements?" The manner in which the minimum size equipment is selected will directly affect the percentage of costs that are classified as demand and customer costs.

Cost analysts disagree on how much of the demand costs should be allocated to customers when the minimum-size distribution method is used to classify distribution plant. When using this distribution method, the analyst must be aware that the minimum-size distribution equipment has a certain load-carrying capability, which can be viewed as a demand-related cost.

When allocating distribution costs determined by the minimum-size method, some cost analysts will argue that some customer classes can receive a disproportionate share of demand costs. Their rationale is that customers are allocated a share of distribution costs classified as demand-related. Then those customers receive a second layer of demand costs that have been mislabeled customer costs because the minimum-size method was used to classify those costs.

Advocates of the minimum-intercept method contend that this problem does not exist when using their method. The reason is that the customer cost derived from the minimum-intercept method is based upon the zero-load intercept of the cost curve. Thus, the customer cost of a particular piece of equipment has no demand cost in it whatsoever.

### D. Other Accounts

The preceding discussion of the merits of minimum-system versus the zero-intercept classification schemes will affect the major distribution-plant accounts for FERC Accounts 364 through 368. Several other plant accounts remain to be classified. While the classification of the following distribution-plant accounts is an important step,

it is not as controversial as the classification of substations, poles, transformers, and conductors.

**1. Account 369 - Services**

This account is generally classified as customer-related. Classification of services may also include a demand component to reflect the fact that larger customers will require more costly service drops.

**2. Account 370 - Meters**

Meters are generally classified on a customer basis. However, they may also be classified using a demand component to show that larger-usage customers require more expensive metering equipment.

**3. Account 371 - Installations on Customer Premises**

This account is generally classified as customer-related and is often directly assigned. The kind of equipment in this account often influences how this account is treated. The equipment in this account is owned by the utility, but is located on the customer's side of the meter. A utility will often include area lighting equipment in this account and assign the investment directly to the lighting customer class.

**4. Account 373 - Street Lighting and Signal Systems**

This account is generally customer-related and is directly assigned to the street customer class.

**III. ALLOCATION OF THE DEMAND AND CUSTOMER COMPONENTS OF DISTRIBUTION PLANT**

After completing the classification of distribution plant accounts, the next major step in the cost of service process is to allocate the classified costs. Generally, determining the distribution-demand allocator will require more data and analysis than determining the customer allocators. Following are procedures used to calculate the demand and customer allocation factors.

**A. Development of the Distribution Demand Allocators**

There are several factors to consider when allocating the demand components of distribution plant. Distribution facilities, from a design and operational perspective, are installed primarily to meet localized area loads. Distribution substations are designed to meet the maximum load from the distribution feeders emanating from the substation.

Similarly, when designing primary and secondary distribution feeders, the distribution engineer ensures that sufficient conductor and transformer capacity is available to meet the customer's loads at the primary and secondary distribution service levels. Local area loads are the major factors in sizing distribution equipment. Consequently, customer-class noncoincident demands (NCPs) and individual customer maximum demands are the load characteristics that are normally used to allocate the demand component of distribution facilities. The customer-class load characteristic used to allocate the demand component of distribution plant (whether customer class NCPs or the summation of individual customer maximum demands) depends on the load diversity that is present at the equipment to be allocated. The load diversity at distribution substations and primary feeders is usually high. For this reason, customer-class peaks are normally used for the allocation of these facilities. The facilities nearer the customer, such as secondary feeders and line transformers, have much lower load diversity. They are normally allocated according to the individual customer's maximum demands. Although these are the methods normally used for the allocation of distribution demand costs, some exceptions exist.

The load diversity differences for some utilities at the transmission and distribution substation levels may not be large. Consequently, some large distribution substations may be allocated using the same method as the transmission system. Before the cost analyst selects a method to allocate the different levels of distribution facilities, he must know the design and operational characteristics of the distribution system, as well as the demand losses at each level of the distribution system.

As previously indicated, the distribution system consists of several levels. The first level starts at the distribution substation, and the last level ends at the customer's meters. Power losses occur at each level and should be included in the demand allocators. Power losses are incorporated into the demand allocators by showing different demand loss factors at each predominant voltage level. The demand loss factor used to develop the primary-distribution demand allocator will be slightly larger than the demand loss factor used to develop the secondary demand allocator. When developing the distribution demand allocator, be aware that some customers take service at different voltage levels.

Cost analysts developing the allocator for distribution of substations or primary demand facilities must ensure that only the loads of those customers who benefit from these facilities are included in the allocator. For example, the loads of customers who take service at transmission level should not be reflected in the distribution substation or primary demand allocator. Similarly, when analysts develop the allocator for secondary demand facilities, the loads for customers served by the primary distribution system should not be included.

Utilities can gather load data to develop demand allocators, either through their load research program or their transformer load management program. In most cases, the load research program gathers data from meters on the customers' premises. A more complex procedure is to use the transformer load management program.

This procedure involves simulating load profiles for the various classes of equipment on the distribution system. This provides information on the nature of the load diversity between the customer and the substation, and its effect on equipment cost. Determining demand allocators through simulation provides a first-order load approximation, which represents the peak load for each type of distribution equipment.

The concept of peak load or "equipment peak" for each piece of distribution equipment can be understood by considering line transformers. If a given transformer's loading for each hour of a month can be calculated, a transformer load curve can be developed. By knowing the types of customers connected to each load management transformer, a simulated transformer load profile curve can be developed for the system. This can provide each customer's class demand at the time of the transformer's peak load. Similarly, an equipment peak can be defined for equipment at each level of the distribution system. Although the equipment peak obtained by this method may not be ideal, it will closely approximate the actual peak. Thus, this method should reflect the different load diversities among customers at each level of the distribution system. An illustration of the simulation procedure is provided in Appendix 6-A.

### **B. Allocation of Customer-Related Costs**

**W**hen the demand-customer classification has been completed, most of the assumptions will have been made that affect the results of the completed cost of service study:

The allocation of the customer-related portion of the various plant accounts is based on the number of customers by classes of service, with appropriate weightings and adjustments. Weighting factors reflect differences in characteristics of customers within a given class, or between classes. Within a class, for instance, we may want to give more weighting of a certain plant account to rural customers, as compared to urban customers. The metering account is a clear example of an account requiring weighting for differences between classes. A metering arrangement for a single industrial customer may be 20 to 80 times as costly as the metering for one residential customer.

While customer allocation factors should be weighted to offset differences among various types of customers, highly refined weighting factors or detailed and time consuming studies may not seem worthwhile. Such factors applied in this final step of the cost study may affect the final results much less than such basic assumptions as the demand-allocation method or the technique for determining demand-customer classifications.

Expense allocations generally are based on the comparable plant allocator of the various classes. For instance, maintenance of overhead lines is generally assumed to be directly related to plant in overhead conductors and devices. Exceptions to this rule will occur in some accounts. Meter expenses, for example, are often a function of

**maintenance and testing schedules related more to revenue per customer than to the cost of the meters themselves.**