

R-00973953
PECO STATEMENT NO. 13-R
Phila. 10/14, 15, 14/97
E. Holbert

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

APPLICATION OF PECO ENERGY COMPANY
FOR APPROVAL OF ITS RESTRUCTURING PLAN
UNDER SECTION 2806 OF THE PUBLIC UTILITY CODE

RECORDS & COMM. OFFICE

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REBUTTAL TESTIMONY

OF

WILLIAM F. SUNDERMEIR

DOCUMENT
FOLDER

Regarding Revisions to Proposed Unbundled Rates, Rate Design Issues, Rates and Riders to be Unbundled, and Cost Basis for Billing, Switching, and Load Data Acquisition Fees

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1 **II. CRITIQUE OF ENRON'S PROPOSED RATE DESIGN AND**
2 **DISTRIBUTION SERVICES TARIFF**
3

4 **Q. On behalf of Enron, Mr. Reising indicates that delivery service rates should**
5 **be designed to reflect the characteristics of the customer's service, the voltage**
6 **level of the service and the phase of the service (page 25, line 20 through page**
7 **26, line 9). Would you comment on his proposal?**

8 A. Yes. I agree. In fact, this is precisely how PECO Energy's rates have been
9 historically designed. Therefore, Mr. Reising's objective has already been
10 achieved, and there is no need to completely revamp and redesign delivery service
11 rates in the manner Mr. Reising has proposed.

12

13 **Q. Mr. Reising has developed a proposed price for transmission service (page**
14 **26, line 23 through page 27, line 14 and Exhibit 3, PDR-2, Schedule 2).**
15 **Would you comment on his proposal?**

16 A. Yes. First, as articulated in the testimony of Alfred A. Miller and David J. Pratzon
17 (PECO St. 2-R and 21-R) the Commission does not have authority to set rates for
18 transmission service, and therefore need not concern itself with Mr. Reising's
19 proposal. Second, apart from the Commission's lack of jurisdiction to set
20 transmission rates, I note that Mr. Reising's proposal has several serious flaws.
21 His proposals with regard to some of the unbundled charges that are State
22 jurisdictional also contain these flaws. For example, Mr. Reising has developed a
23 revenue requirement at each voltage level using the same rate of return. PECO
24 Energy's current rate schedules reflect voltage level; however, the rates-of-return

1 of each rate are not the same. Thus, Mr. Reising's proposal would result in an
2 inter-class shift in cost responsibility. Third, Mr. Reising has developed a
3 proposed price based on unit energy cost. As PECO Energy's current rate
4 schedules for commercial and industrial customers reflect load diversity, Mr.
5 Reising's proposal would also produce intra-class shifting of cost responsibility.
6 Higher load factor customers would bear a relatively higher proportion of costs
7 than they do now.

8
9 **Q. But doesn't Mr. Reising also propose a demand charge for transmission**
10 **service for customers with demand meters (page 28, line 5 through line 18)?**

11 A. Yes. Mr. Reising has developed a proposed demand charge; however, he
12 recommends a single demand charge applicable to the customer's demand at the
13 time of the transmission system peak. The recovery of transmission costs through
14 a single demand charge would not reflect the diversity built into PECO Energy's
15 current rates. Again, this would produce a shift in cost responsibility.
16 Furthermore, basing a customer's monthly demand charge on the customer's
17 contribution to the transmission peak could produce significant changes in a
18 customer's bill from one month to the next depending on the timing of a peak
19 demand that wouldn't be known until after the fact.

20
21 **Q. Mr. Reising has also developed proposed pricing for what he calls "Energy**
22 **Delivery Services" (page 29, line 15 through page 30, line 14 and Exhibit 3,**

1 **PDR-3, Schedule 2). Do you have comments regarding Mr. Reising’s**
2 **proposal for this service?**

3 A. Yes. My comments regarding the use of a single rate-of-return and a single energy
4 charge to recover demand-related costs are the same as those for his proposed
5 *transmission service pricing. In addition, his proposed customer charge of \$13.40*
6 for single-phase ,secondary service is considerably higher than the current PECO
7 customer charge for residential customers of \$5.10. This would result in a
8 significant shift in cost responsibility to low use customers.

9

10 **Q. Mr. Reising has also developed a monthly charge for a service that he calls**
11 **“Revenue Cycle Services” (page 30, line 20 through page 31, line 12 and**
12 **Exhibit 3, PDR-4, Schedule 2 and Exhibit 3, PDR-5, Schedule 2). Do you**
13 **have comments with regard to Mr. Reising’s proposed pricing for this**
14 **service.**

15 A. Yes. First, I note that as explained by Mr. Gregory A. Cucchi in his rebuttal
16 testimony, PECO does not believe that distribution services should be further
17 unbundled into wires or “Energy Delivery” services, and non-wire services or
18 “Revenue Cycle” services. (PECO St. 15-R).

19

20 Second, with respect to this proposed monthly charge, Mr. Reising again uses the
21 same average rate-of-return to develop revenue requirements for this service. He
22 also proposes an additional monthly charge of \$4.84 for residential customers.
23 When coupled with his proposed \$13.40 monthly charge for Energy Delivery

1 Service, the monthly fixed charge for a residential customer would be \$18.24
2 compared to the current charge of \$5.10. This charge is much higher than the
3 Commission has permitted historically because of concern regarding its impact on
4 low use and low income customers.

5
6 **Q. Mr. Reising has proposed a \$/kWh charge for each rate for CTC charges**
7 **(page 33, line 20 through page 34, line 8 and Exhibit 3, PDR-6). Would you**
8 **comment on this proposal?**

9 A. Yes. As the costs recovered by the CTC charges are demand-related, his proposal
10 to use a single \$/kWh charge for each rate will result in intraclass cost shifting,
11 which I understand is a direct violation of the Competition Act. This could
12 produce significant impacts on individual customer bills, which is contrary to Mr.
13 Reising's stated goal that "the CTC be designed in a manner that does not shift
14 inter-class and intra-class costs." (p. 34, lines 7-8).

15
16 **Q. Mr. Sundermeir, have you reviewed the Distribution Services Tariff**
17 **proposed by Mr. Reising (Exhibits 3, PDR-7)?**

18 A. Yes.

19
20 **Q. Do you have any comments with regard to Mr. Reising's proposal?**

21 A. Yes, I have prepared an exhibit commenting on the inconsistencies, omissions, and
22 effects of numerous provisions of his proposal (Exhibit WFS-5). Although, Mr.
23 Reising indicates that his proposal is a working document to be used for the

1 development of a Distribution Services Tariff, given its numerous flaws it is
2 useless for that purpose. In addition, his proposal is clearly self-serving and far
3 exceeds any requirements of the Competition Act.
4

5 **Q. Would you give examples of flaws you see in his proposal?**

6 A. Yes. A basic flaw in Mr. Reising's proposal is that he views the generation
7 supplier as the customer of the utility - not the customer at the location actually
8 receiving the service (Rule 1.8). I believe that this is inappropriate because, at the
9 very least, each location is a customer of the utility for distribution services. This
10 is analogous to a telephone customer who uses AT&T for long distance service,
11 but is still a customer of Bell Atlantic for the local services provided by Bell
12 Atlantic. Furthermore, his definition of customer is not consistent in his own
13 proposal such as in Rules 3.3.1, 3.3.2 and 5.3. This lack of consistency in
14 terminology creates confusion throughout the tariff.

15 Mr. Reising's proposal that the generation supplier (his definition of customer) can
16 elect who provides the meter and the meter reading is preposterous. This would
17 allow the generation supplier to pick and choose the most desirable customers for
18 this service and leave the rest for the local utility, a result the Competition Act
19 does not support.

20 Moreover, Mr. Reising either eliminates some of the Rules and Regulations in
21 PECO Energy's current tariff or eliminates portions of them. Some that he has
22 altered include those mandated by the Commission such as the rule applicable to
23 underground service (PECO Energy Rule No. 7.3), Emergency Load Control

1 (PECO Energy Rule No. 12.2) and Emergency Energy Conservation (PECO
2 Energy Rule No. 12.3). He has also changed such things as the definition of the
3 service voltages to PECO Energy's customers and added primary voltage to the
4 line extension policy (his Rule 6.1.1).

5 **Q. Mr. Sundermeir, if you do not believe that Mr. Reising's Proposal is an**
6 **acceptable working document to develop a Distribution Services Tariff, what**
7 **do you recommend?**

8 A. I recommend using PECO's current Rules and Regulations as a working
9 document which can be modified to satisfy any requirements for distribution
10 service. I also believe that use of the current tariff as a working document would
11 help to avoid many of the glaring omissions in Mr. Reising's proposal.
12 Accordingly, I have prepared an analysis of the current Rules and Regulations
13 highlighting both Mr. Reising's treatment of those under his proposal and the
14 rationale for including them in a Distribution Services Tariff. (Exhibit WFS-6).

15
16 **III CONJUNCTIVE BILLING PROPOSALS**

17
18 **Q. Mr. Boonin (page 22, line 7) and Mr. Phillips (page 22, line 18) propose that**
19 **customers served at multiple locations should be treated as a single customer**
20 **either for the purpose of purchasing energy (Mr. Phillips) or for billing of**
21 **transmission and the CTC (Mr. Boonin). Would you comment on this**
22 **proposal?**

1 A. Yes. PECO Energy could not, and would not, prevent a customer from
2 purchasing energy supply for multiple locations; however, the billing for the fixed
3 distribution and variable charges, and the CTC charges should continue on the
4 basis of a single point of delivery.

5

6 **Q. Would you explain why it would not be appropriate to aggregate loads for**
7 **billing purposes with respect to PECO's proposed unbundled charges?**

8 A. Yes. Customer-related costs do not change when a customer has more than one
9 location. Therefore, there is no justification to offer the savings that would result
10 from the aggregation of customer charges. With respect to the demand and energy
11 charges for the CTC, and for energy, if purchased from PECO, I have proposed
12 prices in each rate schedule that are based on the number of billing units
13 determined in accordance with the tariff. If customers with multiple locations
14 could aggregate demands for billing purposes, the number of demand billing units
15 would necessarily decrease and, in such circumstances the prices would have to be
16 increased to obtain a given revenue recovery. This would be disadvantageous to
17 customers with single locations, who would have to pay higher distribution and
18 CTC charges to make up the revenue decrease caused by the aggregation.

19

20 **Q. Does this mean that potential aggregators of customers would not be able to**
21 **take advantage of load diversity to create savings for customers?**

22 A. No. Under PECO's proposals, such savings would be possible as a supplier's
23 wholesale energy acquisition costs may decrease on a unit basis because of the

1 diversity of the supplier's total customer load. My only point is that, with respect
2 to PECO's distribution and CTC charges, conjunctive billing should not be
3 allowed. If suppliers could demand that their customers be conjunctively billed for
4 their distribution and CTC charges, either: (1) PECO's recovery of distribution and
5 CTC costs would be significantly below its allowed revenue requirement; or (2)
6 distribution and CTC rates would have to be significantly increased.

7
8 **IV. UNBUNDLED RATES AND RIDERS**

9
10 **Q. Mr. Boonin has recommended that some of the rates and riders that you**
11 **propose to leave bundled (PECO Statement No. 13, page 8, line 20 through**
12 **page 14, line 10) should be unbundled. Do you agree with Mr. Boonin?**

13 A. No, with one exception. For reasons that I have given in my direct testimony, I
14 believe that it is justified to leave the indicated rates and riders bundled. The one
15 exception is Rate SL-P. Since preparing my direct testimony I have learned that a
16 customer other than the City of Philadelphia receives service under Rate SL-P;
17 therefore, this rate should be and will be unbundled at this time.

18
19 **Q. Do you have further comments concerning Mr. Boonin's proposal?**

20 A. Yes. Mr. Boonin proposes unbundling certain riders perhaps on the mistaken
21 assumption that customers served under the riders will not already pay unbundled
22 rates. This assumption is false.

1 The Off-Peak Emergency Energy Conservation, Employment and Economic
2 Recovery and Incremental Process riders are modifications to rates that are
3 unbundled; therefore, unbundling of these riders is not required.

4

5 With respect to the interruptible riders indicated by Mr. Brown, (LILR, CHTR and
6 IR-1) which contain discounts generally related to PECO's avoided energy or
7 capacity costs, I continue to believe that that PECO should not "unbundle" these
8 riders. That is, it should not permit customers who obtain competitive supply to
9 receive an additional discount from PECO equal to their former interruptible
10 discount when PECO cannot take the only action that could have formerly justified
11 the discount - the interruption of the customer's energy supply. If such customers
12 want to obtain competitive supply in place of PECO interruptible supply, it is
13 reasonable to require them to do so by paying the unbundled charges contained in
14 their underlying base rate.

15

16 I note, however, that with respect to the LILR, through Mr. Miller's testimony,
17 PECO has proposed a method of unbundling that would allow an LILR customer
18 to obtain competitive supply at rates that are less than the base Rate HT unbundled
19 rates. (PECO St. No. 2-R).

20

21 **Q. Ms. Smith agrees with PECO Energy to limit the availability of specified**
22 **riders; however, she believes that these riders must be unbundled for**

1 **accounting purposes (page 12, line 25 through page 13, line 12). Would you**
2 **comment on her proposal?**

3 A. Yes. I agree with Ms. Smith's proposal. If it can be shown that a rate or rider that
4 would not otherwise require unbundling must be unbundled for accounting
5 purposes, I agree that it must be done. In fact, in his testimony, Mr. Miller
6 explains how PECO will unbundle the LILR for accounting purposes if an LILR
7 customer chooses to remain with PECO for its supply.

8

9 **V. STREET LIGHTING ISSUES**

10

11 **Q. In his testimony, does Mr. Crist address PECO's SL-E Street Lighting Rate?**

12 A. Yes. Mr. Crist's testimony contains numerous criticisms of PECO's design of that
13 rate.

14

15 **Q. Does Mr. Crist criticize PECO's method for unbundling this rate?**

16 A. None of Mr. Crist's criticisms relate to PECO's method for unbundling.
17 Therefore, the Commission need not address his criticisms in this proceeding.

18

19 **Q. Notwithstanding this, have you prepared a critique of specific issues Mr.**
20 **Crist raises?**

21 A. Yes. In the attached Exhibit WFS-7, I address the issues Mr. Crist raises.

22

1

2 **VI. DESIGN OF PECO'S UNBUNDLED, ENERGY CHARGE**

3

4

5 **Q. On behalf of PAIEUG, Mr. Baron has proposed a flat market generation rate**
6 **for all rate blocks (page 42, line 6). Would you comment on his proposal?**

7 A. Yes. I believe my proposed change in generation price in each of the price blocks
8 in each rate is necessary to avoid intraclass subsidies. Furthermore, I believe that
9 customers shopping in the marketplace will not have difficulty making comparison
10 to the rates proposed by PECO. In addition, as shown in Mr. Baron's Exhibit
11 (SLB-8), the method he proposed can lead to CTC rates that are negative, which is
12 a bizarre result the Commission should avoid.

13

14 **Q. Are you familiar with the claims of various intervenors that PECO's Electric**
15 **Generation Charge should be a projected "market" price that increases each**
16 **year to reflect projected increases in wholesale power prices?**

17 A. Yes. I am familiar with the proposals made by Mr. Baron on behalf of PAIEUG,
18 Ms. Smith on behalf of OCA, and Mr. Johnstone on behalf of MAPSA.

19

20 **Q. Do you agree with these proposals?**

21 A. No. I agree with the reasons articulated by Mr. Miller in defense of PECO's
22 proposed method of unbundling under which both the CTC and Electric
23 Generation Charge are level during the seven-year CTC recovery period. (PECO
24 Statement No. 2-R).

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Q. If the Commission disagrees, and requires PECO to design increasing regulated “market” prices, do you agree with any of the methods proposed by Mr. Baron, Ms. Smith, or Mr. Johnstone?

A. No, I do not agree with the methods they propose. Although I agree with some elements of each proposal, I do not agree with the final conclusions of any of them. I have attached as Exhibit WFS-8 a document which explains how I believe such retail “market” prices should be set, and which critiques the methods proposed by Mr. Baron, Ms. Smith, and Mr. Johnstone.

VII. REVISED RATES AND PROOF OF REVENUE

Q. Have you prepared revised rates and revised proof of revenue?

A. Yes. Using revised revenue requirements provided to me by Robert A. Clemmer, who presents a revised cost allocation study (Exh. RAC-10) with his rebuttal testimony (PECO St. 12-R), I have revised the distribution, CTC, and Electric Generation Charges I previously proposed. The effect of these changes on rates R and HT are shown in Exhibit WFS-9. Also a revised proof of revenue showing that these changes will yield revenue requirements is attached as Exhibit WFS-10. Bill calculations for several residential, commercial and industrial rate schedules comparing the bundled rates with the revised unbundled rates are contained in Exhibit WFS-11. I note that the attached exhibits show calculations of transmission rates, but only because that is necessary to derive CTC and Electric

1 Generation Charges in accordance with my proposed unbundling method. As
2 explained by Mr. Pratzon, (PECO St. 21-R) PECO is not seeking approval from
3 the Commission for any proposed transmission rates because the Commission does
4 not have jurisdiction over transmission service.

5
6 **VIII. COST BASIS FOR SWITCHING, BILLING AND LOAD DATA**
7 **PROVISION FEES**
8

9 **Q. Have you been asked by PECO to present a cost basis for the switching, per**
10 **bill and load data provision fees, that PECO has proposed in this**
11 **proceeding?**

12 A. Yes, I have. For the switching fee, PECO Energy proposes using the \$6.00 fee
13 specified in Rule 9.7 (PECO Energy Electric Tariff). There, the Commission
14 approved this fee to cover the expenses involved in transferring customers to a
15 new address or adding new customers to the system. Similarly, it is reasonable to
16 apply the fee to situations in which the customers switch suppliers. The cost basis
17 for the per bill fee and the load data provision fee are shown in Exhibit WFS-12.

18
19 **Q. Why should these fees be charged directly rather than recovered through**
20 **base rates?**

21 A. First, those customers who do not switch suppliers, request load data or request
22 PECO to bill for an alternative supplier do not benefit from these activities.
23 Therefore it makes sense to charge directly the suppliers and customers that
24 actually cause these costs. Examples of such Commission-approved separate,

1 direct charges include: (1) Rule 9.7 - new or transfer customer charge; (2) Rule
2 18.6 - reconnection charge; and (3) Rule 21.7 - other charges. In addition, until
3 June 30, 2001, PECO is subject to a distribution services rate cap. The three
4 functions at issue are new and will require PECO to incur significant costs to
5 perform them, costs for which PECO will not be able to seek base rate recovery
6 until June 30, 2001 at the earliest. Therefore, at a minimum, the Commission
7 should allow PECO to charge these fees separately during the period of the
8 distribution services rate cap, and then reconsider whether they should be included
9 in base rates.

10

11 **IX. CONCLUSION**

12 **Q. Mr. Sundermeir, does that conclude your rebuttal testimony?**

13 **A.** Yes, it does.

**MR. REISING'S
RULE NO.**
COMMENT

| | |
|-------|---|
| 1.7 | Omits determination of customer's credit |
| 1.8 | Only generation supplier is the customer, local utility does not have end use customers. Ignores local utility as supplier of last resort |
| 1.12 | Limits local utility to distribution service only |
| 1.15 | Not clear that host control area is the local utility's franchise area |
| 1.23 | Generation supplier does not have facilities to receive service |
| 3.2.2 | Redefines primary service voltage |
| 3.2.3 | Redefines high tension voltage |
| 3.3 | How can customer (his definition) have unusual requirements for service |
| 4.1 | Provides for multiple delivery points. Not consistent with Rule 1.23 |
| 5.3 | Applicable to the credit status of the generation supplier - not the end user |
| 5.7 | Service agreement is between supplier and utility - not the end user. |
| 6.1.1 | Expands line extension policy to include primary lines and eliminates revenue guarantees |
| 6.1.2 | Almost totally eliminates the requirements for underground service |
| 6.2 | Fails to define cost responsibility to provide access to transmission grid |
| 7.1.2 | Excludes details in PECO's Rules 10.7 and 10.8 including credits for developments |
| 7.2 | Does not require notification of local utility if end-user changes use or use patterns |
| 8.3 | Does not indicate cost responsibility for load shape data or metering |
| 9.2.1 | If the generation supplier is the customer, the local utility should not be limited to an allocated payment for its services |
| 9.3 | Provides for termination of service if supplier defaults on payment |
| 10.1 | The generation supplier is allowed to pick and choose customers that it wants to meter |

**MR. REISING'S
RULE NO.**

COMMENT

| | |
|------|--|
| 11.1 | Same as comment for 10.1 |
| 11.3 | Eliminates Commission-mandated meter reading requirement of actual readings required in 6 month intervals |
| 14. | Disconnection and reconnection costs must be borne by the local utility unless caused by the generation supplier |

CURRENT PECO TARIFF

RULE NUMBER REISING TREATMENT; DESCRIPTION OF PECO RULE

(All numbers referenced in this column, are to Mr. Reising's Proposed Distribution Services Tariff)

| | |
|-----------------|--|
| Definitions | Omits some definitions. All should be included; "Service" definition in 3.1 and 3.2 is incorrect. |
| 1.1 through 1.7 | Not included. Describes various aspects of tariff such as availability, applicability, revision, etc. |
| 2.1 | Not included. Limits supply to standard characteristics. |
| 2.2 | Similar to 1.23 but different than 4.1. Limits supply to single delivery point. |
| 2.3 | Not included. Describes availability to one or more buildings. |
| 2.4 | Somewhat similar to 2.5. Limits availability of service |
| 2.5 through 2.7 | Not included. Describes limits on availability of single-phase and poly-phase service. |
| 2.8 | Not included. Requires compliance with Pennsylvania Building Energy Conservation Act. |
| 3.1 | Somewhat similar to 5.1., as information is required from end-user, but eliminates utility's right to inspect. |
| 3.2 | Included in 10.2. Covers meter location. |
| 3.3 | Not included. Establishes point of delivery and right of utility to avoid contaminated areas. |
| 3.4 | Similar to 5.6. Cover's end-user's equipment beyond delivery point. |
| 3.5 | Not included. Describes location for connection of secondary service. |
| 3.6 | Similar to 3.3.3 which is the same as 6.1.2. Covers excess cost for underground service |
| 3.7 | Similar to 3.3.1, 3.3.2 and 6.4 but omits environmental assessment non-standard service. |
| 3.8 | Not included. Requires relay protection for specified uses. |
| 4.1 | Similar to 4.2. Covers application for service. |

CURRENT PECO TARIFF

RULE NUMBER REISING TREATMENT; DESCRIPTION OF PECO RULE

(All numbers referenced in this column, are to Mr. Reising's Proposed Distribution Services Tariff)

| | |
|--------------------|---|
| 4.2 | Partially covered in 5.7. Requires service agreement between the utility and the supplier - not with the end-user. |
| 4.3 | Partially covered in 5.1 and 5.2, but does not include reference to rates and riders. |
| 4.4. | Not included. Gives the utility the right to reject service for specified reasons. |
| 4.5 | Not included. Describes acceptance of contract between customer and utility. |
| 4.6 | Not included. Describes situations applicable to special contracts. |
| 4.7 | Partially covered in 5.8, but eliminates provision for liability for unauthorized use. |
| 4.8 | Same as 7.1.1. Covers withdrawal of Application for Service. |
| 5.1 | Not included. Defines payment obligation including customers with gas service. |
| 5.2 | Not included. Deals with prior debts and disputed bills. |
| 5.3, 5.4, 5.5, 5.6 | Partially covered in 5.4. Covers guarantee of payment and deposits. |
| 5.7 | Not included . Requires customer to provide credit information. |
| 5.8 | Not included. Provides customers living in a place of business are not entitled to protection as residential customers. |
| 6.1 through 6.5 | Not included. Describes utility's obligation to provide service lines, transformers and meters. |
| 7.1 | Not included. Describes utility's obligation to construct, own and maintain supply facilities. |
| 7.2, 7.3 | Falls far short in 6.1.1 and 6.1.2. Details line extensions including obligations of the utility and the customer. |
| 7.4 | Not included. Applies to tax accounting of contribution in aid of construction. |

CURRENT PECO TARIFF

RULE NUMBER REISING TREATMENT; DESCRIPTION OF PECO RULE

(All numbers referenced in this column, are to Mr. Reising's Proposed Distribution Services Tariff)

| | |
|-------------------|---|
| 8.1 through 8.3 | Not included. Applies when a right-of-way is required to provide service. |
| 9.1 | Not included. Does not require service supply lines until customer's wiring is in progress. |
| 9.2 through 9.6 | Partially covered in 5.6. Defines requirements for introduction of service and reasons for refusal. |
| 9.7 | Not included. Provides for a charge for new or transferred customers. |
| 10.1 | Not included. Requires utility to maintain its equipment on customer property. |
| 10.2, 10.3 | Covered in 2.3. Pertains to customer's responsibility with regard to utility's equipment. |
| 10.4 | Covered in 10.5. Applies to tampering with meters. |
| 10.5, 10.6 | Not covered. Gives utility the right of access to customer's property and right to remove utility's equipment. |
| 10.7, 10.8 | Falls short in 7.1.2. Details pole removal or relocation requirements. |
| 10.9 | Not included. Gives utility the right to trim or remove trees. |
| 11.1 through 11.3 | Not included. Pertains to customer's choice of rate and rate changes. |
| 12.1 | Not included. Limits liability for service interruptions and voltage variations. |
| 12.2, 12.3 | Very limited coverage in 15.1 and 15.2 - both PECO rules mandated by Commission. Applies to emergency load control and energy conservation. |
| 12.4 | Not included. Requires customer to notify utility if service is interrupted or unsatisfactory. |
| 12.5 | Not included. Requires customers to change point of delivery if change is required by public authority. |

CURRENT PECO TARIFF

RULE NUMBER

REISING TREATMENT; DESCRIPTION OF PECO RULE

(All numbers referenced in this column, are to Mr. Reising's Proposed Distribution Services Tariff)

| | |
|-------------------|---|
| 13.1 | Not covered. Provides for resale of service by customer and requires individual metering of dwelling units. |
| 13.2 | Not included. Restricts customers use that would cause disturbances on the system. |
| 13.3 | Not included. Limits motor starting currents. |
| 13.4 | Not included. Requires customer to balance loads between phases. |
| 13.5 | Not included. Requires utility consent for additional load. |
| 13.6 , 13.7 | Not included. Requires that customer notify of change in installation or else liable for damage. |
| 14.1 | Covered in 10.1 with supplier in control of provision of meters |
| 14.2 through 14.5 | Not included. Gives the utility right to make special measurements and eliminate meters. |
| 14.6, 14.7 | Partially covered in 11.3 but omits Commission requirement for actual reading . Defines meter reading intervals and procedure for estimating usage. |
| 15.1, 15.2 | Not included. Defines measured demands and demand determination. Provides for waiver of demand. |
| 15.3 | Partially covered in 13.1 and Schedule 4, but omits how power factor is determined by customer size and applicability to LILR. |
| 16.1 | Covered in 10.4. Pertains to meter testing. |
| 16.2 through 16.6 | Not included. Applies to meter tests and adjustments for error. |
| 17.1 | Not included. Defines billing period. |
| 17.2 | Slightly covered in 9.1 but omits details on bill payment, summary billing, disputed bills, etc. |
| 17.3 | Partially covered in 9.2.1. Provides for finance charges and collection cost. |

CURRENT PECO TARIFF

RULE NUMBER REISING TREATMENT; DESCRIPTION OF PECO RULE

(All numbers referenced in this column, are to Mr. Reising's Proposed Distribution Services Tariff)

| | |
|-------------------|---|
| 17.4 | Not included. Provides for budget billing. |
| 17.5, 17.6 | Partially covered in 9.2.1. Describes calculation of finance charge and order of application of payment. |
| 17.7, 17.8 | Not included. Contains return check charge and lack of legal protection for customer residing in a place of business. |
| 18.1 | Covered in 9.3 without reference to Commission regulations for non-payment shut-off. |
| 18.2 through 18.5 | Not included. Allows utility to terminate service for specified reasons. |
| 18.6 | Covered in 14. Local utility is only compensated for reconnection if supplier is at fault |
| 19.1, 19.2 | Not included. Provides minimum payment obligations if contract terminated by action of the customer. |
| 20.1, 20.2 | Not included. Details termination notice and final bill. |
| 21.1 | Not included. Describes location of office of the utility. |
| 21.2 | Not included. Contains utility rights to enforce tariff. |
| 21.3 | Not included. Forbids employees from accepting gratuities. |
| 21.4 | Not included. Applies to billing changes resulting from an investigation. |
| 21.5 | Not included. Allows utility to modify supply terms for exceptional cases. |
| 21.6 | Not included. Pertains to the assignment of contracts made by utility. |
| 21.7 | Not included. Allows utility to charge for services not specified in the tariff. |

Exhibit WFS - 7

| CRIST CRITICISM | PECO RESPONSE |
|--|---|
| <ul style="list-style-type: none"> • “Energy only” characterization misleading • Rate SLE customers should only be responsible for incremental distribution costs | <ul style="list-style-type: none"> • So designated to differentiate from Rate SL-S which also includes provision by PECO for street lighting equipment • As energy generated is supplied to street lights via distribution facilities (i.e. wires, poles and transformers), share of cost for those facilities appropriately allocated to Rate SL-E • All customers should pay their share of costs they cause |
| <ul style="list-style-type: none"> • PECO has allocated too high a revenue requirement to Rate SL-E • PECO has misallocated to Rate SL-E “considerable amount” of plant in service | <ul style="list-style-type: none"> • Provides no basis for allocating costs to other rates |
| <ul style="list-style-type: none"> • \$10.01 location charge “astronomically high” in relation to Rate GS customer charge | <ul style="list-style-type: none"> • Provides no cost justification for lower cost • Comparison to Rate GS \$6.63 customer charge flawed - that charge doesn’t recover all customer costs • Fails to consider that in Rate GS, unlike in Rate SL-E, some distribution costs are recovered in energy prices • Street lighting bills under Rate GS would be higher Rate GS energy prices range from: 7.67¢/kwh to 22.14¢/kwh Rate SL-E has single energy price of: 1.741¢/kwh |

CRIST CRITICISM

PECO RESPONSE

| | |
|--|---|
| <ul style="list-style-type: none"> • Methodology for determining location charge wrong • Proposes single monthly charge of only \$10.01 for each SLE customer regardless of number of street lights owned and operated | <ul style="list-style-type: none"> • Currently location charge determined by dividing location-related revenue requirement by number of street lights • Crist proposal would only recover small fraction of location-related costs • Location charge would have to be determined by dividing location-related revenue requirement by number of customers which would be grossly unfair to smaller SL-E customers |
| <ul style="list-style-type: none"> • Should reduce Rate SL-E rate-of-return to system average and shift costs to rates with rates-of-return below system average | <ul style="list-style-type: none"> • Shifting cost responsibility to other rate classes such as Rate HT and R which are below system average would violate rate cap • Rate-of return of each rate is moving target that rarely hits system average |

1 **Proper Method for Developing Regulated Retail “Market”**
2 **Prices Based on Wholesale Projections of Capacity and Energy Prices**
3
4

5 **1. Introduction**
6
7

8 The process of transforming wholesale price projections into retail rates is relatively
9 straightforward. Wholesale energy and capacity prices, usually expressed in an all-hours
10 average for a given year, are converted into on-peak and off-peak averages. This can be
11 accomplished with a production cost model or with simple statistical analysis.
12

13 The on-peak and off-peak averages are then applied to different rate classes. The net
14 generation to meter loss factors of each rate class are used to “gross up” the averages, and
15 the split of on-peak and off-peak consumption of each rate class is used to further adjust
16 the averages.
17

18 Another adjustment that must be made is the one that accounts for the capacity reserve
19 requirement. Finally, the Pennsylvania Gross Receipts Tax must be applied.
20

21 When all adjustments are made, a specific projection of the all-hours average retail price of
22 energy and capacity is associated with each rate class. The next step is to transform the
23 averages into rates, which for customers who will be subject to the generation rate cap,
24 will require the setting of demand charges and blocked energy rates, or blocked energy
25 rates only.
26

27 In what follows, I will discuss the derivation of market generation prices for Rate HT from
28 wholesale projections of energy and capacity. Each of the steps is also presented in a
29 summary spreadsheet, which I have included at the end of this written summary.
30

31 The spreadsheet does not include the method for blocking the rates to ensure compliance
32 with the rate cap. My primary purpose is to explain the key steps in the proper
33 determination of the all hours retail prices, and not to delineate the details of the rate
34 design. PECO assumes that the only issue with respect to rate design is whether proposed
35 blocked rates would comply with the rate cap, which issue could be resolved when PECO
36 makes its compliance filing following its order on restructuring.
37

38
39 **2. Derivation of Market Generation Price for Rate HT**
40

41 **a. Conversion of all hours projections**
42 **into on-peak and off-peak averages**
43

44 Given an all-hours projection of energy only, which I obtained from the production cost
45 study performed by Putnam, Hayes & Bartlett, Inc. (“PHB”), it is possible to obtain

1 reasonable estimates of on-peak and off-peak averages from analysis of actual system cost
2 data in the PURPA 210, Form 1, filing, which PECO is required to file annually. The
3 filing shows actual energy costs for all hours, on-peak hours only, and off-peak hours only
4 for the preceding year. Relationships between the all-hours average and the averages of
5 the on-peak and off-peak periods can be developed and analyzed over a specific period of
6 time. A review of the data for the last 10 years shows that the on-peak average
7 consistently is about 20 percent higher than the all-hours average, while the off-peak
8 average consistently is about 10 percent lower than the all-hours average (See the third
9 page of the spreadsheet that follows). The production cost models used in this proceeding
10 report projections in all-hours averages, so the historical factors from the system cost data
11 are applied to the projections to obtain estimates of on-peak and off-peak averages.

12
13 **b. Adjustment for Losses and Gross Receipts Tax**

14
15 After determining the on-peak and off-peak averages, the next step for Rate HT is to
16 adjust the estimates to account for energy losses that occur between net generation and
17 the meter. The average loss factor for Rate HT, 3.82 percent, is contained in the 1996
18 Cost of Service Study presented by PECO witness Robert A. Clemmer. The loss-adjusted
19 averages then are further adjusted to account for the Gross Receipts Tax.

20
21 **c. Determination of Total Energy Cost**

22
23 After adjustment for losses and taxes, the on-peak consumption of the rate class is
24 multiplied by the adjusted on-peak average price of energy. The same calculation is done
25 for the off-peak consumption of the rate class, and the two are added together to arrive at
26 the total cost of energy for Rate HT.

27
28 **d. Determination of Total Capacity Cost**

29
30 The capacity cost for Rate HT is calculated separately. I began with the PHB projection
31 of capacity value in 1999, \$16.20/kW-year. I multiplied the class A-1 allocator contained
32 in Mr. Clemmer's cost of service study by the projected capacity value, then adjusted the
33 result upwards to account for the capacity reserve margin. I then applied the Gross
34 Receipts Tax.

35
36 **e. Final Determination of Prices**

37
38 The final step is to use the resulting revenue requirement for "market-priced" energy and
39 capacity - that is, the sum of the total energy cost and total capacity cost - to design
40 unbundled Electric Generation Rates for Rate HT. For the reasons I described above, I
41 have not done this final step at this time.

1 **3. Critique of Intervenor's Proposals**

2
3 Witnesses for three intervenors -- Stephen J. Baron, on behalf of the Philadelphia Area
4 Industrial Energy Users Group; Lee Smith, on behalf of the Office of Consumer Advocate;
5 and Donald E. Johnstone, on behalf of the Mid-Atlantic Power Supply Association -- have
6 presented different proposals regarding the derivation of retail prices for "market"
7 generation. All three witnesses object to PECO's proposal to calculate the market
8 generation rate as the residual, as well as to the allocation of certain costs. Each witness
9 proposes a different CTC recovery method along with different projections of market
10 prices. I am concerned here, however, with the unbundling methodologies only.

11
12 **a. Stephen J. Baron's Proposal**

13
14 Mr. Baron's methodology for demand cost is identical to what I have described. His
15 methodology for energy cost is the same as mine, except for one distinction: he does not
16 propose to block the energy into load factor-based proportions. Instead, he suggests a flat
17 energy charge for all kWh consumption. He provides examples of this type of charge for
18 Rate HT and Rate R (SJB-7, SJB-8).

19
20 I do not agree with this approach because it does not meet the rate cap objective and
21 would lead to intra-class subsidies. For example, an HT customer with a load factor that
22 is higher than the class average load factor would pay more than the same customer would
23 have under the former bundled rate. Conversely, customers with lower load factors than
24 the class average would pay less with a flat energy charge than they would have under the
25 bundled rate. To ensure at least that customers protected by the generation rate cap do
26 not pay more, it is necessary to design demand and blocked energy rates, or blocked
27 energy rates only.

28
29 **b. Ms. Lee Smith's Proposal**

30
31 Ms. Smith provides an example of a proposed unbundled Rate R. She proposes an
32 inverted block structure, which assigns higher costs to the second block (all consumption
33 over 500 kWh in the summer). I agree in general with this approach.

34
35 Another element of Ms. Smith's proposed unbundling is an adder to the market price of
36 generation that would cover suppliers' transaction costs of selling power to retail
37 customers. According to Ms. Smith, residential customers would pay per kWh the sum of
38 5.6 mills (the "Adder") plus the rate class-adjusted wholesale price of energy and capacity.
39 Based on the numbers contained in the errata sheet provided by Ms. Smith on July 10,
40 1997, this proposed 5.6 mill adder represents about a 19% mark-up to the rate class
41 adjusted wholesale price.

42
43 To calculate the Adder, she first reallocated administrative and general expenses from
44 transmission and distribution functions to the generation function. She claims that
45 PECO's "functionalization has understated the cost of getting generation to customers by

1 the amount of administrative and general costs (except those associated with pensions and
 2 benefits, adjusted for overaccrual, and property insurance) that will be required to market,
 3 aggregate load, reconcile load and supply, deal with PJM, write contracts, and all the
 4 activities that will be required to get power to customers.” (OCA Statement No. 4, p. 7).
 5 Ms. Smith arrives at a total dollar figure of \$117 million in 1999 dollars by recalculating
 6 and reallocating various administrative and general (“A&G”) expenses.

7
 8 I find several problems with this approach. First, in his rebuttal testimony, PECO witness
 9 Robert A. Clemmer has defended the majority of PECO’s originally proposed allocation of
 10 A&G expenses among production, transmission, and distribution. The electric distribution
 11 company that PECO will become, and not the power supply market, will therefore have to
 12 continue to bear most of these costs. Second, the estimates of capacity cost that are part
 13 of market price projections already contain fixed O&M expenses that include A&G.
 14 Third, of the costs that any supplier will incur to market its products and services, Ms.
 15 Smith presents no basis for her claim that the average markup the market will allow a
 16 retailer to recover will approximate 19 percent. Neither OCA nor any other intervenor in
 17 this proceeding has presented any evidence that the retail access market will bear any
 18 markup of the rate class adjusted retail prices.

19
 20 **c. Mr. Donald E. Johnstone’s Proposal**

21
 22 Mr. Johnstone provides an example unbundling of Rate R in Exhibit DEJ-2. In that
 23 exhibit, he identifies several assumptions with which I do not agree. He begins with an all-
 24 hours average energy price which he then adjusts upward by 3 percent. He explains at
 25 Page 19 of his testimony that the adjustment was made “to reflect the usage profile of the
 26 residential class.” I assume he means the proportion of on-peak usage to off-peak usage.
 27 If that is the case, I believe he has overstated the impact of the class load profile by one
 28 order of magnitude - i.e., it is about ten times too high. In the spreadsheet I have prepared
 29 which follows this summary, I have shown that the average on-peak energy price for Rate
 30 R, adjusted for losses, taxes, and capacity cost, is 3.352¢ for the calendar year 1999. The
 31 off-peak average with the same adjustments is 2.617¢. The on-peak share of energy
 32 consumption is 35.12 percent, and the off-peak share is 64.88 percent. A weighted
 33 average of the on-peak and off-peak prices is therefore 2.875¢. In contrast, the all-hours
 34 average, 2.11¢, adjusted for losses, GRT, and demand cost, is 2.867¢, a difference of 0.26
 35 percent, and not 3 percent as Mr. Johnstone suggests.

36
 37 The second assumption Mr. Johnstone makes concerns line and transformer losses. He
 38 uses 10.3 percent, while the load study that supports PECO most recent cost allocation
 39 identifies the Rate R loss factor as 9.35 percent.

40
 41 Mr. Johnstone then applies the 10.3 percent loss factor to metered energy, reflecting the
 42 difference between energy at net generation and energy at the meter, which is appropriate.
 43 He also, however, applies the same loss factor to the market cost of new capacity, which
 44 is not appropriate. Capacity payments represent a contract right but not an obligation to
 45 call on capacity and the associated energy when necessary. The physical losses associated

1 with the transmission and distribution of electricity are already accounted for in the energy
2 component of the price. The buyer makes the capacity payment as a reservation fee
3 regardless of whether or not it calls upon the energy. Capacity payments do not include
4 net generation to meter losses. None of the production cost modeling presented in this
5 proceeding by PECO or any of the intervenors' market price projection witnesses assumes
6 any such adjustment.

7
8 Mr. Johnstone then divides the adjusted market cost of capacity by 3,942 hours (8,760
9 hours x 45 percent load factor), to arrive at a 1999 cost of capacity of 1.39¢/kWh, or
10 \$54.66/kW-year. I do not agree with the use of 3,942 hours, or whatever the class load
11 factor is, in the divisor. It is more appropriate to use class kWh billing units as the divisor,
12 as is done for all cost functions in PECO's unit cost study presented by PECO Witness
13 Robert A. Clemmer. Additionally, Mr. Johnstone has used a price projection of capacity
14 for 1999 that is 92 percent higher than PECO's highest estimate presented in this
15 proceeding, and 126 percent higher than the 1999 estimate that Mr. Baron on behalf of
16 PAIEUG applies in his analysis.

17
18 The result of these adjustments is that Mr. Johnstone's proposed market generation price
19 of 3.99¢ is nearly 75 percent higher than the all-hours average energy price of 2.29¢ he
20 began with – and he did not even include the Gross Receipts Tax.

21

Comparison of All-Hours Average PJM Billing Rate
With On-Peak & Off-Peak Averages, 1984-1996

Data source: PURPA 210 Filings

| | All-Hours Average | Mills/kWh | | | |
|-------------------|----------------------|--------------------|------------------------------|---------------------|------------------------------|
| | | On-Peak Average | Relationship To All-Hours | Off-Peak Average | Relationship To All-Hours |
| 1984 | 44.40 | 55.30 | 1.25 | 37.50 | 0.84 |
| 1985 | 35.40 | 45.70 | 1.29 | 28.90 | 0.82 |
| 1986 | 26.60 | 32.10 | 1.21 | 23.10 | 0.87 |
| 1987 | 30.60 | 36.50 | 1.19 | 27.80 | 0.91 |
| 1988 | 25.80 | 31.00 | 1.20 | 23.40 | 0.91 |
| 1989 | 30.50 | 37.80 | 1.24 | 27.10 | 0.89 |
| 1990 | 26.00 | 32.10 | 1.23 | 23.10 | 0.89 |
| 1991 | 24.10 | 28.60 | 1.19 | 22.00 | 0.91 |
| 1992 | 21.80 | 26.30 | 1.21 | 19.80 | 0.91 |
| 1993 | 23.00 | 27.30 | 1.19 | 20.90 | 0.91 |
| 1994 | 23.60 | 28.60 | 1.21 | 21.30 | 0.90 |
| 1995 | 21.00 | 25.40 | 1.21 | 18.90 | 0.90 |
| 1996* | 21.46 | 25.14 | 1.17 | 19.44 | 0.91 |
| 13-year average | 27.25 | 33.22 | 1.21 | 24.10 | 0.89 |
| 10-year average | 24.79 | 29.87 | 1.20 | 22.37 | 0.90 |
| 5-year average | 22.17 | 26.55 | 1.20 | 20.07 | 0.91 |
| 3-year average | 22.02 | 26.38 | 1.20 | 19.88 | 0.90 |
| 10-year levelized | 25.51 | 30.79 | 1.21 | 23.03 | 0.90 |
| 5-year levelized | 22.22 | 26.62 | 1.20 | 20.11 | 0.91 |

* Data source is 8,760 hourly prices

Development of Unbundled Generation Component
Of Rate HT Using PHB Market Price Projection for 1999

Energy

| | |
|---|----------------|
| PHB projection of all-hours, average energy price (¢/kWh) | 2.110 |
| Conversion factor for on-peak average: | 1.201 |
| Estimate of on-peak average: | 2.534 |
| Conversion factor for off-peak average: | 0.896 |
| Estimate of off-peak average: | 1.891 |
| | |
| Gross Receipts Tax adjustment: | 1.046025 |
| HT average loss factor: | 3.82% |
| Adjusted on-peak average: | 2.752 |
| Adjusted off-peak average: | 2.053 |
| | |
| HT on-peak proportion: | 38.80% |
| HT off-peak proportion: | 61.20% |
| | |
| HT energy billing units (kWh): | 11,705,685,635 |
| | |
| On-peak share: | 4,541,806,026 |
| Off-peak share: | 7,163,879,609 |
| | |
| On-peak total energy cost: | \$124,974,111 |
| Off-peak total energy cost: | \$147,075,697 |
| Total energy cost: | \$272,049,808 |

Capacity

| | |
|---|--------------|
| HT 4 CP test-year average (kW): | 2,316,073 |
| PHB projection of capacity value (1999 \$/kW-year): | \$16.20 |
| Reserve adjustment: | 1.18 |
| Pre-tax capacity cost: | \$44,274,051 |
| GRT adjustment: | 1.046 |
| Adjusted capacity cost: | \$46,311,769 |
| HT billing units: | 24,911,867 |
| Unit demand charge (\$/kW-month): | \$1.86 |

Development of Unbundled Generation Component
Of Rate R Using PHB Market Price Projection for 1999

Energy

| | |
|--|---------------|
| PHB projection of all-hours, average energy price (¢/kWh): | 2.110 |
| Conversion factor for on-peak average: | 1.201 |
| Estimate of on-peak average: | 2.534 |
| Conversion factor for off-peak average: | 0.896 |
| Estimate of off-peak average: | 1.891 |
| | |
| Gross Receipts Tax adjustment: | 1.046 |
| R average loss factor: | 9.35% |
| Demand cost (see below): | 0.454 |
| Adjusted on-peak average: | 3.352 |
| Adjusted off-peak average: | 2.617 |
| | |
| R on-peak proportion: | 35.12% |
| R off-peak proportion: | 64.88% |
| | |
| R energy billing units (kWh): | 7,711,912,198 |
| | |
| First block billing units: | 6,601,255,514 |
| Second block billing units (summer only): | 1,110,656,684 |
| | |
| First block price (adjusted all-hours average): | 2.875 |
| Second block price: | 3.352 |
| | |
| First block revenue: | \$189,805,198 |
| Second block revenue: | \$37,231,959 |
| Total | \$227,037,157 |

Capacity

| | |
|---|---------------|
| R 4 CP test-year average (kW): | 1,750,693 |
| PHB projection of capacity value (1999 \$/kW-year): | \$16.20 |
| Reserve adjustment: | 1.18 |
| Pre-tax capacity cost: | \$33,466,247 |
| GRT adjustment: | 1.046 |
| Adjusted capacity cost: | \$35,006,535 |
| R billing units: | 7,711,912,198 |
| Unit demand charge (\$/kWh): | \$0.00454 |

**DEVELOPMENT OF UNBUNDLED PRICING
RATE R**

Revenue Requirement

| | |
|--------------------------------|---------------|
| Transmission | \$ 44,585,000 |
| Distribution (excluding fixed) | 369,306,756 |
| Competitive Transition (CTC) | 385,803,000 |

Demand-Related Revenue Recovery

| | Billing Units kWh | Price \$/kWh | Revenue | % |
|---------------------|----------------------|----------------|--------------------|-----------------|
| Up to 500kWh | 5,355,673,016 | (.1305-.01433) | \$ 622,168,534 | 67.8815% |
| kWh over 500-winter | 1,245,582,498 | (.1305-.01433) | 144,699,319 | 15.7874% |
| kWh over 500-summer | 1,110,656,684 | (.1491-.01433) | <u>149,683,201</u> | <u>16.3311%</u> |
| | | | \$ 916,551,054 | 100.00% |

Transmission

| | % | Revenue | Billing Units, kWh | Price, c/kWh |
|---------------------|----------|------------------|--------------------|--------------|
| Up to 500kWh | 67.8815% | \$ 30,264,963 | 5,355,673,016 | 0.5651 |
| kWh over 500-winter | 15.7874% | 7,038,800 | 1,245,582,498 | 0.5651 |
| kWh over 500-summer | 16.3311% | <u>7,281,237</u> | 1,110,656,684 | 0.6556 |
| | | \$ 44,585,000 | | |

Distribution

| | % | Revenue | Billing Units, kWh | Price, c/kWh |
|---------------------|----------|-------------------|--------------------|--------------|
| Up to 500kWh | 67.8815% | \$ 250,690,937 | 5,355,673,016 | 4.6808 |
| kWh over 500-winter | 15.7874% | 58,303,829 | 1,245,582,498 | 4.6808 |
| kWh over 500-summer | 16.3311% | <u>60,311,989</u> | 1,110,656,684 | 5.4303 |
| | | \$ 369,306,756 | | |

CTC

| | % | Revenue | Billing Units, kWh | Price, c/kWh |
|---------------------|----------|-------------------|--------------------|--------------|
| Up to 500kWh | 67.8815% | \$ 261,888,834 | 5,355,673,016 | 4.8899 |
| kWh over 500-winter | 15.7874% | 60,908,152 | 1,245,582,498 | 4.8899 |
| kWh over 500-summer | 16.3311% | <u>63,006,014</u> | 1,110,656,684 | 5.6729 |
| | | \$ 385,803,000 | | |

Unbundled Prices, (c/kWh)

| | Current | Transmission | Distribution | CTC | Generation |
|----------------------|---------|--------------|--------------|--------|------------|
| Up to 500kWh | 13.05 | 0.5651 | 4.6808 | 4.8899 | 2.9141 |
| kWh over 500-winter | 13.05 | 0.5651 | 4.6808 | 4.8899 | 2.9141 |
| kWh over 500- summer | 14.91 | 0.6556 | 5.4303 | 5.6729 | 3.1513 |

**DEVELOPMENT OF UNBUNDLED PRICING
RATE HT**

Revenue Requirement

| | |
|--------------------------------|----------------|
| Transmission | \$ 51,498,000 |
| Distribution (excluding fixed) | \$ 110,262,127 |
| Competitive Transition (CTC) | \$ 470,972,000 |

Demand-Related Revenue Recovery

| | Billing Units | Price | Revenue | % |
|---------------------------|---------------|----------------|-----------------------|----------|
| kW | 24,911,867 | \$12.76 | \$ 317,875,423 | 40.3825% |
| kWh-1st 150 hrs. (c/kWh) | 3,730,248,598 | (.0829-.01358) | 258,580,833 | 32.8498% |
| kWh-next 150 hrs. (c/kWh) | 3,640,776,279 | (.0550-.01358) | 150,800,953 | 19.1575% |
| kWh-add. use (c/kWh) | 4,334,660,758 | (.0274-.01358) | 59,905,012 | 7.6102% |
| | | | <u>\$ 787,162,221</u> | 100.00% |

Transmission

| | % | Revenue | Billing Units | Price |
|---------------------------|----------|----------------------|---------------|--------|
| kW | 40.3825% | \$ 20,796,156 | 24,911,867 | 0.8348 |
| kWh-1st 150 hrs. (c/kWh) | 32.8498% | 16,916,965 | 3,730,248,598 | 0.4535 |
| kWh-next 150 hrs. (c/kWh) | 19.1575% | 9,865,752 | 3,640,776,279 | 0.2710 |
| kWh-add. use (c/kWh) | 7.6102% | 3,919,126 | 4,334,660,758 | 0.0904 |
| | | <u>\$ 51,498,000</u> | | |

Distribution

| | % | Revenue | Billing Units | Price |
|---------------------------|----------|-----------------------|---------------|--------|
| kW | 40.3825% | \$ 44,526,553 | 24,911,867 | 1.7874 |
| kWh-1st 150 hrs. (c/kWh) | 32.8498% | 36,220,835 | 3,730,248,598 | 0.9710 |
| kWh-next 150 hrs. (c/kWh) | 19.1575% | 21,123,516 | 3,640,776,279 | 0.5802 |
| kWh-add. use (c/kWh) | 7.6102% | 8,391,223 | 4,334,660,758 | 0.1936 |
| | | <u>\$ 110,262,127</u> | | |

CTC

| | % | Revenue | Billing Units | Price |
|---------------------------|----------|-----------------------|---------------|--------|
| kW | 40.3825% | \$ 190,190,052 | 24,911,867 | 7.6345 |
| kWh-1st 150 hrs. (c/kWh) | 32.8498% | 154,713,131 | 3,730,248,598 | 4.1475 |
| kWh-next 150 hrs. (c/kWh) | 19.1575% | 90,226,671 | 3,640,776,279 | 2.4782 |
| kWh-add. use (c/kWh) | 7.6102% | 35,842,146 | 4,334,660,758 | 0.8269 |
| | | <u>\$ 470,972,000</u> | | |

Unbundled Prices, (c/kWh)

| | Current | Transmission | Distribution | CTC | Generation |
|---------------------------|---------|--------------|--------------|--------|------------|
| kW | 12.76 | 0.8348 | 1.7874 | 7.6345 | 2.5033 |
| kWh-1st 150 hrs. (c/kWh) | 8.29 | 0.4535 | 0.9710 | 4.1475 | 2.7180 |
| kWh-next 150 hrs. (c/kWh) | 5.50 | 0.2710 | 0.5802 | 2.4782 | 2.1706 |
| kWh-add. use (c/kWh) | 2.74 | 0.0904 | 0.1936 | 0.8269 | 1.6291 |

PECO Energy Company-Electric Operations
Rates R and CAP
Calculation of Revenue - Supp No. 10 Bundled and Unbundled
12 months ended 12/31/96 - Universe Billing Determinants and Revenues

Exhibit WFS-10

| <u>12 Month Data</u> | <u>Bills and kwh</u> (1) | <u>Supplement No. 10 Bundled</u> | | <u>Unbundled Components</u> | <u>Bills and kwh from unbundling</u> (4) | <u>Supplement No. 10 Unbundled</u> | | |
|------------------------|---------------------------------|--------------------------------------|-------------------------------|-----------------------------|---|--|-------------------------------|------------------|
| | | <u>Pricing</u> (2) | <u>Revenue</u> (3)=(1)x(2) | | | <u>Pricing</u> (5) | <u>Revenue</u> (6)=(4)x(5) | |
| 1. Customer Charge | 13,710,048 | Bills | \$ 5.10 | \$ 69,921,244 | 1.Fixed Distribution Charge | 13,710,048 | \$ 5.10 | \$ 69,921,244 |
| 2. Up to 500 kwh | 5,355,673,016 | kWh | \$ 0.1305 | \$ 698,915,329 | 2.Transmission Service Charge | | | |
| 3. kwh over 500-Winter | 1,245,582,498 | | \$ 0.1305 | \$ 162,548,516 | Up to 500 kwh | 5,355,673,016 | \$ 0.0057 | \$ 30,264,963 |
| 4. kwh over 500-Summer | 1,110,656,684 | | \$ 0.1491 | \$ 165,598,912 | kwh over 500-Winter | 1,245,582,498 | \$ 0.0057 | \$ 7,038,800 |
| | | | | | kwh over 500-Summer | 1,110,656,684 | \$ 0.0066 | \$ 7,281,237 |
| | | | | | | | | \$ 44,585,000 |
| | | | | | 3.Variable Distribution Charge | | | |
| | | | | | Up to 500 kwh | 5,355,673,016 | \$ 0.0468 | \$ 250,690,937 |
| | | | | | kwh over 500-Winter | 1,245,582,498 | \$ 0.0468 | \$ 58,303,829 |
| | | | | | kwh over 500-Summer | 1,110,656,684 | \$ 0.0543 | \$ 60,311,989 |
| | | | | | | | | \$ 369,306,756 |
| | | | | | 4.Competitive Transition Charge | | | |
| | | | | | Up to 500 kwh | 5,355,673,016 | \$ 0.0489 | \$ 261,888,834 |
| | | | | | kwh over 500-Winter | 1,245,582,498 | \$ 0.0489 | \$ 60,908,152 |
| | | | | | kwh over 500-Summer | 1,110,656,684 | \$ 0.0567 | \$ 63,006,014 |
| | | | | | | | | \$ 385,803,000 |
| | | | | | 5. Total PECO Charges | 7,711,912,198 | | \$ 869,616,000 |
| | | | | | 6. Electric Generation | | | |
| | | | | | Up to 500 kwh | 5,355,673,016 | \$ 0.0291 | \$ 156,070,594 |
| | | | | | kwh over 500-Winter | 1,245,582,498 | \$ 0.0291 | \$ 36,297,735 |
| | | | | | kwh over 500-Summer | 1,110,656,684 | \$ 0.0315 | \$ 34,999,672 |
| | | | | | | | | \$ 227,368,000 |
| 5. Total Revenue | 7,711,912,198 | kWh | | \$ 1,096,984,000 | 7. Total Revenue | | | \$ 1,096,984,000 |

PECO Energy Company-Electric Operations

Exhibit WFS-10

Rate RT

Calculation of Revenue - Supp No. 10 Bundled and Unbundled

12 months ended 12/31/96 - Universe Billing Determinants and Revenues

| <u>12 Month Data</u> | Bills and kwh (1) | Supplement No. 10 Bundled | | <u>Unbundled Components</u> | Bills and kwh sample (4) | Supplement No. 10 Unbundled | |
|------------------------|-------------------------|-------------------------------------|-------------------------------|--------------------------------|-----------------------------------|---------------------------------------|-------------------------------|
| | | <u>Pricing</u> (2) | <u>Revenue</u> (3)=(1)x(2) | | | <u>Pricing</u> (5) | <u>Revenue</u> (6)=(4)x(5) |
| 1. Customer Charge | 149 bills | \$ 10.19 | \$ 1,519 | 1.Fixed Distribution Charge | 149 | \$ 10.19 | \$ 1,519 |
| 2. Summer Off-peak kwh | 22,849 | \$ 0.0710 | \$ 1,622 | 2.Transmission Charge | | | |
| 3. Summer On-peak kwh | 8,746 | \$ 0.2405 | \$ 2,103 | Summer Off-peak kwh | 22,849 | \$ 0.0029 | \$ 66 |
| 4. Winter Off-peak kwh | 35,771 | \$ 0.0710 | \$ 2,540 | Summer On-peak kwh | 8,746 | \$ 0.0098 | \$ 85 |
| 5. Winter On-peak kwh | 11,857 | \$ 0.2219 | \$ 2,631 | Winter Off-peak kwh | 35,771 | \$ 0.0029 | \$ 103 |
| | | | | Winter On-peak kwh | 11,857 | \$ 0.0090 | \$ 107 |
| | | | | | | | \$ 361 |
| | | | | 3.Variable Distribution Charge | | | |
| | | | | Summer Off-peak kwh | 22,849 | \$ 0.0284 | \$ 650 |
| | | | | Summer On-peak kwh | 8,746 | \$ 0.0963 | \$ 842 |
| | | | | Winter Off-peak kwh | 35,771 | \$ 0.0284 | \$ 1,017 |
| | | | | Winter On-peak kwh | 11,857 | \$ 0.0888 | \$ 1,053 |
| | | | | | | | \$ 3,562 |
| | | | | Competitive Transition Charge | | | |
| | | | | Summer Off-peak kwh | 22,849 | \$ 0.0250 | \$ 571 |
| | | | | Summer On-peak kwh | 8,746 | \$ 0.0846 | \$ 740 |
| | | | | Winter Off-peak kwh | 35,771 | \$ 0.0250 | \$ 893 |
| | | | | Winter On-peak kwh | 11,857 | \$ 0.0780 | \$ 925 |
| | | | | | | | \$ 3,129 |
| | | | | 5. Total PECO Charges | | | \$ 8,571 |
| | | | | 6. Electric Generation | | | |
| | | | | Summer Off-peak kwh | 22,849 | \$ 0.0147 | \$ 336 |
| | | | | Summer On-peak kwh | 8,746 | \$ 0.0498 | \$ 436 |
| | | | | Winter Off-peak kwh | 35,771 | \$ 0.0147 | \$ 526 |
| | | | | Winter On-peak kwh | 11,857 | \$ 0.0460 | \$ 545 |
| | | | | | | | \$ 1,843 |
| 6. Total Revenue | 79,223 kWh | | \$ 10,415 | 7. Total Revenue | | | \$ 10,414 |

PECO Energy Company-Electric Operations
Rate RH
Calculation of Revenue - Supp No. 10 Bundled and Unbundled
12 months ended 12/31/96 - Universe Billing Determinants and Revenues

Exhibit WFS-10

| <u>12 Month Data</u> | <u>Bills and kwh</u> (1) | <u>Supplement No. 10 Bundled</u> | | <u>Unbundled Components</u> | <u>Bills and kwh sample</u> (4) | <u>Supplement No. 10 Unbundled</u> | |
|-------------------------|---------------------------------|--------------------------------------|-------------------------------|---------------------------------|--|--|-------------------------------|
| | | <u>Pricing</u> (2) | <u>Revenue</u> (3)=(1)x(2) | | | <u>Pricing</u> (5) | <u>Revenue</u> (6)=(4)x(5) |
| 1. Customer Charge | 1,824,041 bills | \$ 5.10 | \$ 9,302,607 | 1.Fixed Distribution Charge | 1,824,041 | \$ 5.10 | \$ 9,302,607 |
| 2. Summer-Up to 500 kwh | 282,792,829 kWh | \$ 0.1305 | \$ 36,904,464 | 2.Transmission Charge | | | |
| 3. Summer-kwh over 500 | 365,238,265 | \$ 0.1491 | \$ 54,457,025 | Summer-Up to 500 kwh | 282,792,829 | \$ 0.0056 | \$ 1,584,638 |
| 4. Winter-Up to 600 kwh | 692,874,148 | \$ 0.1305 | \$ 90,420,076 | Summer-kwh over 500 | 365,238,265 | \$ 0.0065 | \$ 2,375,498 |
| 5. Winter-kwh over 600 | 1,535,350,473 | \$ 0.0637 | \$ 97,801,825 | Winter-Up to 600 kwh | 692,874,148 | \$ 0.0056 | \$ 3,882,542 |
| | | | | Winter-kwh over 600 | 1,535,350,473 | \$ 0.0024 | \$ 3,638,321 |
| | | | | | | | \$ 11,481,000 |
| | | | | 3.Variable Distribution Charge | | | |
| | | | | Summer-Up to 500 kwh | 282,792,829 | \$ 0.0442 | \$ 12,488,209 |
| | | | | Summer-kwh over 500 | 365,238,265 | \$ 0.0513 | \$ 18,720,813 |
| | | | | Winter-Up to 600 kwh | 692,874,148 | \$ 0.0442 | \$ 30,597,513 |
| | | | | Winter-kwh over 600 | 1,535,350,473 | \$ 0.0187 | \$ 28,672,858 |
| | | | | | | | \$ 90,479,393 |
| | | | | 4.Competitive Transition Charge | | | |
| | | | | Summer-Up to 500 kwh | 282,792,829 | \$ 0.0495 | \$ 14,012,201 |
| | | | | Summer-kwh over 500 | 365,238,265 | \$ 0.0575 | \$ 21,005,398 |
| | | | | Winter-Up to 600 kwh | 692,874,148 | \$ 0.0495 | \$ 34,331,465 |
| | | | | Winter-kwh over 600 | 1,535,350,473 | \$ 0.0210 | \$ 32,171,936 |
| | | | | | | | \$ 101,521,000 |
| | | | | 5. Total PECO Charges | | | \$ 212,784,000 |
| | | | | 6.Total Electric Generation | | | |
| | | | | Summer-Up to 500 kwh | 282,792,829 | \$ 0.0312 | \$ 8,819,415 |
| | | | | Summer-kwh over 500 | 365,238,265 | \$ 0.0338 | \$ 12,355,316 |
| | | | | Winter-Up to 600 kwh | 692,874,148 | \$ 0.0312 | \$ 21,608,557 |
| | | | | Winter-kwh over 600 | 1,535,350,473 | \$ 0.0217 | \$ 33,318,711 |
| | | | | | | | \$ 76,101,999 |
| 6. Total Revenue | 2,876,255,714 kWh | | \$ 288,886,000 | 7. Total Revenue | | | \$ 288,886,000 |

PECO Energy Company-Electric Operations
Rate OP

Exhibit WFS-10

Calculation of Revenue - Supp No. 10 Bundled and Unbundled
12 months ended 12/31/96 - Universe Billing Determinants and Revenues

| 12 Month Data | Bills and kwh (1) | Supplement No. 10 Bundled | | Unbundled Components | Bills and kwh unbundling (4) | Supplement No. 10 Unbundled | |
|--------------------|-------------------------|------------------------------|------------------------|--|---------------------------------------|--------------------------------|------------------------|
| | | Pricing (2) | Revenue (3)=(1)x(2) | | | Pricing (5) | Revenue (6)=(4)x(5) |
| 1. Customer Charge | 1,185,432 | \$ 4.58 | \$ 5,429,277 | 1.Fixed Distribution Charge | 1,185,432 | \$ 4.58 | \$ 5,429,277 |
| 2. kwh Charge | 375,615,396 | \$ 0.0548 | \$ 20,583,724 | 2.Transmission Charge per kWh | 375,615,396 | \$0.000562 | \$ 211,000 |
| | | | | 3.Variable Distribution Charge per kWh | 375,615,396 | \$ 0.03603 | \$ 13,531,723 |
| | | | | 4.Competitive Transition Charge per kWh | 375,615,396 | \$0 | \$0 |
| | | | | 5. Total PECO Charges | | | \$ 19,172,000 |
| | | | | 6. Electric Generation Charge | 375,615,396 | \$0.018213 | \$ 6,841,001 |
| 3. Total Revenue | | | <u>\$ 26,013,001</u> | 7. Total Revenue | | | <u>\$ 26,013,001</u> |

PECO Energy Company-Electric Operations
Rate GS
Calculation of Revenue - Supp No. 10 Bundled and Unbundled
12 months ended 12/31/96 - Universe Billing Determinants and Revenues

Exhibit WFS-10

| 12 Month Sample | Bills and kwh from <u>sample</u> (1) | Supplement No. 10 Bundled | | <u>Unbundled Components</u> | Bills and kwh from <u>unbundling</u> (4) | Supplement No. 10 Unbundled | | | |
|-----------------------------|---|-------------------------------------|-------------------------------|-------------------------------------|---|---------------------------------------|-------------------------------|----------------|--|
| | | <u>Pricing</u> (2) | <u>Revenue</u> (3)=(1)x(2) | | | <u>Pricing</u> (5) | <u>Revenue</u> (6)=(4)x(5) | | |
| Customer Charge: | | | | | | | | | |
| 1. Single Phase Customers | 1,847,430 | \$ 8.67 | \$ 16,017,214 | 1.Fixed Distribution Charge- single | 1,847,430 | \$ 8.67 | \$ | \$ 16,017,214 | |
| 2. Poly Phase Customers | 657,001 | \$ 23.45 | \$ 15,406,669 | 2. Fixed Distribution Charge-Poly. | 657,001 | \$ 23.45 | \$ | \$ 15,406,669 | |
| 3. First 80 Hours Use | 1,702,294,084 | \$ 0.2214 | \$ 376,887,910 | 3.Transmission Charge | | | | | |
| | | | | First 80 Hours Use | 1,702,294,084 | \$ 0.0130 | \$ | \$ 22,100,475 | |
| | | | | Next 80 Hrs Use-Summer | 595,660,075 | \$ 0.0061 | \$ | \$ 3,659,607 | |
| | | | | Additional Use-Except | 3268441875 | \$ 0.0039 | \$ | \$ 12,759,549 | |
| | | | | Over 400 Hrs & 2000 kwh | 143,309,017 | \$ 0.0018 | \$ | \$ 251,945 | |
| | | | | Space Heating | 462,562,103 | \$ 0.0021 | \$ | \$ 984,425 | |
| | | | | | 5,709,705,051 | | \$ | \$ 39,756,000 | |
| 4. Next 80 Hours Use-Summer | 595,660,075 | \$ 0.1124 | \$ 66,952,192 | 4.Variable Distribution Charge | | | | | |
| | | | | First 80 Hours Use | 1,702,294,084 | \$ 0.0359 | \$ | \$ 61,041,456 | |
| | | | | Next 80 Hrs Use-Summer | 595,660,075 | \$ 0.0170 | \$ | \$ 10,107,825 | |
| | | | | Additional Use-Except | 3268441875 | \$ 0.0108 | \$ | \$ 35,241,842 | |
| | | | | Over 400 Hrs & 2000 kwh | 143,309,017 | \$ 0.0049 | \$ | \$ 695,872 | |
| | | | | Space Heating | 462,562,103 | \$ 0.0204 | \$ | \$ 9,458,122 | |
| | | | | | 5,709,705,051 | | \$ | \$ 116,545,117 | |
| 5. Additional Use-Except | 3268441875 | \$ 0.0767 | \$ 250,689,492 | 5.Competitive Transition Charge | | | | | |
| 6. Over 400 Hrs & 2000 kwh | 143,309,017 | \$ 0.0425 | \$ 6,090,633 | First 80 Hours Use | 1,702,294,084 | \$ 0.1187 | \$ | \$ 201,983,313 | |
| 7. Space Heating Use | 462,562,103 | \$ 0.0637 | \$ 29,465,206 | Next 80 Hrs Use-Summer | 595,660,075 | \$ 0.0562 | \$ | \$ 33,446,319 | |
| | 5,709,705,051 | | | Additional Use-Except | 3268441875 | \$ 0.0357 | \$ | \$ 116,613,600 | |
| | | | | Over 400 Hrs & 2000 kwh | 143,309,017 | \$ 0.0161 | \$ | \$ 2,302,608 | |
| | | | | Space Heating | 462,562,103 | \$ 0.0200 | \$ | \$ 9,242,159 | |
| | | | | | | | \$ | \$ 363,588,000 | |
| | | | | 6. Total PECO Charges | | | \$ | \$ 551,313,000 | |
| | | | | 7. Electric Generation Charge | | | | | |
| | | | | First 80 Hours Use | 1,702,294,084 | \$ 0.0539 | \$ | \$ 91,762,667 | |
| | | | | Next 80 Hrs Use-Summer | 595,660,075 | \$ 0.0331 | \$ | \$ 19,738,441 | |
| | | | | Additional Use-Except | 3268441875 | \$ 0.0263 | \$ | \$ 86,074,501 | |
| | | | | Over 400 Hrs & 2000 kwh | 143,309,017 | \$ 0.0198 | \$ | \$ 2,840,207 | |
| | | | | Space Heating | 462,562,103 | \$ 0.0211 | \$ | \$ 9,780,500 | |
| | | | | | | | \$ | \$ 210,196,317 | |
| 8. Total Revenue | 6,172,267,155 kWh | | \$ 761,509,000 | 9.Total Revenue | | | \$ | \$ 761,509,000 | |

PECO Energy Company-Electric Operations
Rate PD
Calculation of Revenue - Supp No. 10 Bundled and Unbundled
12 months ended 12/31/96 - Universe Billing Determinants and Revenues

| 12 Month Data | Bills and kwh (1) | Supplement No. 10 Bundled | | Unbundled Components | Bills and kwh unbundling (4) | Supplement No. 10 Unbundled | |
|------------------------|-------------------------|------------------------------|------------------------|-------------------------------------|---------------------------------------|--------------------------------|------------------------|
| | | Pricing (2) | Revenue (3)=(1)x(2) | | | Pricing (5) | Revenue (6)=(4)x(5) |
| 1. Customer Charge | 12,260 bills | \$ 275.28 | \$ 3,374,796 | 1.Fixed Distribution Charge | 12,260 | \$ 275.28 | \$ 3,374,796 |
| | | | | 2.Transmission Charge | | | |
| | | | | Capacity Charge (kW) | 2,814,296 | \$ 0.5632 | \$ 1,585,121 |
| | | | | First 150 hrs use | 421,447,468 | \$ 0.0051 | \$ 2,130,734 |
| | | | | Next 150 hrs use | 381,131,208 | \$ 0.0030 | \$ 1,151,780 |
| | | | | Additional use | 282,090,247 | \$ 0.0010 | \$ 287,366 |
| | | | | | 1,084,668,923 | | \$ 5,155,000 |
| | | | | 3.Variable Distribution Charge | | | |
| | | | | Capacity Charge (kW) | 2,814,296 | \$ 1.8414 | \$ 5,182,213 |
| | | | | First 150 hrs use | 421,447,468 | \$ 0.0165 | \$ 6,965,979 |
| | | | | Next 150 hrs use | 381,131,208 | \$ 0.0099 | \$ 3,765,498 |
| | | | | Additional use | 282,090,247 | \$ 0.0033 | \$ 939,480 |
| 2. All KW | 2,814,296 kW | \$ 9.25 | \$ 26,032,242 | | | | \$ 16,853,171 |
| 3. Kwh-First 150 Hrs | 421,447,468 | \$ 0.0977 | \$ 41,175,418 | 4.Competitive Transition Charge | | | |
| 4. Kwh-Next 150 Hrs | 381,131,208 | \$ 0.0643 | \$ 24,506,737 | Capacity Charge (kW) | 2,814,296 | \$ 5.1527 | \$ 14,501,316 |
| 5. Kwh-Addl Use | 282,090,247 | \$ 0.0314 | \$ 8,857,634 | First 150 hrs use | 421,447,468 | \$ 0.0463 | \$ 19,492,805 |
| | 1,084,668,923 kWh | | | Next 150 hrs use | 381,131,208 | \$ 0.0276 | \$ 10,536,943 |
| | | | | Additional use | 282,090,247 | \$ 0.0093 | \$ 2,628,935 |
| | | | | | | | \$ 47,160,000 |
| 6. Night Service Rider | | | | 5. Night Service Rider | | | |
| Customer Charge | 3,432 | \$ 11.21 | \$ 38,473 | Fixed Distribution Charge | 3,432 | \$ 11.2100 | \$ 38,473 |
| Demand Charge | 16,617 | \$ 0.86 | \$ 14,291 | Demand Charge | 16,617 | \$ 0.8600 | \$ 14,291 |
| | | | \$ 52,764 | | | | \$ 72,595,731 |
| | | | | 6. Total PECO Charges | | | |
| | | | | 7. Total Electric Generation Charge | | | |
| | | | | Capacity Charge (kW) | 2,814,296 | \$ 1.6926 | \$ 4,763,592 |
| | | | | First 150 hrs use | 421,447,468 | \$ 0.0299 | \$ 12,585,899 |
| | | | | Next 150 hrs use | 381,131,208 | \$ 0.0238 | \$ 9,052,515 |
| | | | | Additional use | 282,090,247 | \$ 0.0177 | \$ 5,001,853 |
| | | | | | | | \$ 31,403,859 |
| Total Revenue | | | \$ 104,000,000 | 8.Total Revenue | | | \$ 104,000,000 |

PECO Energy Company-Electric Operations
Rate HT - Calculation of Revenue - Supp No. 10 Bundled and Unbundled
12 months ended 12/31/96 - Universe Billing Determinants and Revenues

Exhibit WFS-10

| 12 Month Data | Bills and kwh (1) | Supplement No. 10 Bundled | | Unbundled Components | Bills and kwh from unbundling (4) | Supplement No. 10 Unbundled | |
|-----------------------------|-------------------------|------------------------------|------------------------|---------------------------------|--|--------------------------------|------------------------|
| | | Pricing (2) | Revenue (3)=(1)x(2) | | | Pricing (5) | Revenue (6)=(4)x(5) |
| 1. Customer Charge | 27,762 bills | \$ 286.86 | \$ 7,963,827 | 1.Fixed Distribution Charge | 27,762 | \$ 286.86 | \$ 7,963,827 |
| | | | | 2.Transmission Charge | | | |
| | | | | Capacity Charge (kW) | 24,911,867 | \$ 0.8348 | \$ 20,796,156 |
| | | | | First 150 hrs use | 3,730,248,598 | \$ 0.0045 | \$ 16,916,965 |
| | | | | Next 150 hrs use | 3,640,776,279 | \$ 0.0027 | \$ 9,865,752 |
| | | | | Additional use | <u>4,334,660,758</u> | \$ 0.0009 | \$ <u>3,919,126</u> |
| | | | | | | | \$ 51,498,000 |
| | | | | 3.Variable Distribution Charge | | | |
| | | | | Capacity Charge (kW) | 24,911,867 | \$ 1.7874 | \$ 44,526,553 |
| | | | | First 150 hrs use | 3,730,248,598 | \$ 0.0097 | \$ 36,220,835 |
| | | | | Next 150 hrs use | 3,640,776,279 | \$ 0.0058 | \$ 21,123,516 |
| | | | | Additional use | <u>4,334,660,758</u> | \$ 0.0019 | \$ <u>8,391,223</u> |
| 2. All KW | 24,911,867 kW | \$ 12.76 | \$ 317,875,423 | | | | \$ 110,262,127 |
| 3. Kwh-First 150 Hrs | 3,730,248,598 | \$ 0.0829 | \$ 309,237,609 | | | | |
| 4. Kwh-Next 150 Hrs | 3,640,776,279 | \$ 0.0550 | \$ 200,242,695 | 4.Competitive Transition Charge | | | |
| 5. Kwh-Addl Use | <u>4,334,680,758</u> | \$ 0.0274 | \$ <u>118,769,705</u> | Capacity Charge (kW) | 24,911,867 | \$ 7.6345 | \$ 190,190,052 |
| | | | | First 150 hrs use | 3,730,248,598 | \$ 0.0415 | \$ 154,713,131 |
| | 11,705,685,635 kWh | | | Next 150 hrs use | 3,640,776,279 | \$ 0.0248 | \$ 90,226,871 |
| | | | | Additional use | <u>4,334,660,758</u> | \$ 0.0083 | \$ <u>35,842,146</u> |
| | | | | | | | \$ 470,972,000 |
| 6. Night Service Rider | | | | 5. Night Service Rider | | | |
| Customer Charge | 3,840 | \$ 11.21 | \$ 43,046 | Fixed Distribution Charge | 3,840 | \$ 11.21 | \$ 43,046 |
| Demand Charge | 525,737 | \$ 0.91 | \$ 478,421 | Demand Charge | 525,737 | \$ 0.91 | \$ 478,421 |
| | | | | 6. PECO Charges-Sample | | | \$ 641,217,421 |
| | | | | 7. Electric Generation | | | |
| | | | | Capacity Charge (kW) | 24,911,867 | \$ 2.5033 | \$ 62,362,681 |
| | | | | First 150 hrs use | 3,730,248,598 | \$ 0.0272 | \$ 101,386,678 |
| | | | | Next 150 hrs use | 3,640,776,279 | \$ 0.0217 | \$ 79,026,756 |
| | | | | Additional use | <u>4,334,660,758</u> | \$ 0.0163 | \$ <u>70,617,209</u> |
| 7. Total | | | \$ 954,610,726 | 8. Total Sample | | | \$ 954,610,725 |
| | | | | 9. Total PECO Charges | | | \$ 640,867,149 |
| | | | | 10. Total Electric Generation | | | \$ 313,222,109 |
| 8. Proforma Base Revenue | | | \$ 954,089,259 | 11. Proforma Base Revenue | | | \$ 954,089,258 |
| 9. HVD > 66kv | | | \$ (180) | 12. HVD > 66kv | | | \$ (180) |
| 10. HVD 66kv | | | \$ (8,983) | 13. HVD 66kv | | | \$ (8,983) |
| 11. HVD 33kv | | | \$ (611,242) | 14. HVD 33kv | | | \$ (611,242) |
| 12. Aux Serv Rider | | | | 15. Aux Serv Rider | | | |
| Firm kW | 314,340 | \$ 3.00 | \$ 943,020 | Firm kW | | | |
| Firm kWh | 46,820,419 | \$ 0.0783 | \$ 3,666,039 | Transmission | 314,340 | \$ 0.23 | \$ 72,298 |
| Interr. kWh | 35,721,342 | \$ 0.0274 | \$ 978,765 | Distribution | 314,340 | \$ 0.47 | \$ 147,740 |
| | | | | Competitive Transition Chrg | 314,340 | \$ 1.70 | \$ 534,378 |
| | | | | Electric Generation | 314,340 | \$ 0.60 | \$ 188,604 |
| | | | | Firm kWh | | | |
| | | | | Transmission | 46,820,419 | 0.0051 | \$ 240,376 |
| | | | | Distribution | 46,820,419 | 0.0112 | \$ 522,188 |
| | | | | Competitive Transition Chrg | 46,820,419 | 0.0382 | \$ 1,789,617 |
| | | | | Electric Generation | 46,820,419 | 0.0238 | \$ 1,113,858 |
| | | | | Interr. kWh | 35,721,342 | 0.0274 | \$ 978,765 |
| 13. Curtailment Rider | | | \$ (286,778) | 16. Curtailment Rider | | | \$ (286,778) |
| 14. NSR-Supplemental Energy | | | \$ 26,168,110 | 17. NSR-Supplemental Energy | | | \$ 26,168,110 |
| 15. Adjusted Base Revenue | | | \$ 984,936,000 | 18. Adjusted Base Revenue | | | \$ 984,936,000 |

PECO Energy Company-Electric Operations
Rate SLE
Calculation of Revenue-Supp No. 10 Bundled and Unbundled
12 months ended 12/31/96- Universe Billing Determinants and Revenue

| 12 Month Data | Bills and kWh from Sample (1) | Supplement No. 10 Bundled | | Unbundled Components | Bills and kWh from <u>unbundling</u> (4) | Supplement No. 10 Unbundled | |
|----------------------------|-------------------------------------|-------------------------------------|-------------------------------|----------------------------------|---|---------------------------------------|-------------------------------|
| | | <u>Pricing</u> (2) | <u>Revenue</u> (3)=(1)x(2) | | | <u>Pricing</u> (5) | <u>Revenue</u> (6)=(4)x(5) |
| 1. Service Location Charge | 850,692 | 10.01 | \$ 8,515,427 | 1. Fixed Distribution Charge | 850,692 | \$ 10.01 | \$ 8,515,427 |
| 2. Capacity Charge Price | 140,705,580 | 0.00276 | \$ 388,347 | 2. Transmission Charge | | | |
| | | | | Capacity Charge (W) | 140,705,580 | \$ 0.00046 | \$ 65,002 |
| | | | | Energy Charge (kWh) | 47,951,811 | \$ 0.00050 | \$ 23,998 |
| 3. Energy Charge Price | 47,951,811 | 0.01741 | \$ 834,841 | 3. Variable Distribution Charge | | | |
| | | | | Capacity Charge (W) | 140,705,580 | \$ 0.00212 | \$ 298,669 |
| | | | | Energy Charge (kWh) | 47,951,811 | \$ 0.00230 | \$ 110,267 |
| | | | | 4. Competitive Transition Charge | | | |
| | | | | Capacity Charge (W) | 140,705,580 | \$ 0.00018 | \$ 24,677 |
| | | | | Energy Charge (kWh) | 47,951,811 | \$ - | \$ - |
| | | | | | | | \$ 24,677 |
| | | | | 5. Total PECO Charges | | | \$ 9,038,040 |
| 4. Total | | | \$ 9,738,615 | 6. Electric Generation Charge | | | |
| | | | | Capacity Charge (W) | 140,705,580 | \$ - | \$ - |
| | | | | Energy Charge (kWh) | 47,951,811 | \$ 0.01461 | \$ 700,576 |
| | | | | 7. Total Sample | | | \$ 9,738,616 |
| | | | | 8. Total PECO Charges | | | \$ 9,038,040 |
| 5. Proforma Base Revenue | | | \$ 9,519,000 | 9. Electric Generation | | | \$ 480,960 |
| | | | | 10. Proforma Base Revenue | | | \$ 9,519,000 |

PECO Energy Company-Electric Operations
Rate TL
Calculation of Revenue - Supp No. 10 Bundled and Unbundled
12 months ended 12/31/96 - Universe Billing Determinants and Revenues

Exhibit WFS-10

| 12 Month Data | Bills and kWh from Sample (1) | Pricing (2) | Supplement No. 10 Bundled Revenue (3)=(1)x(2) | Unbundled Components | Bills and kWh from Sample (4) | Pricing (5) | Supplement No. 10 Unbundled Revenue (6)=(4)x(5) |
|-----------------------|--|----------------|---|-------------------------------|--|----------------|---|
| For 12/31/96 | | | | For 12/31/96 | | | |
| All kwh | 39,680,750 | 0.1141 | \$ 4,527,574 | Transmission Charge | 39,680,750 | \$ 0.0046 | \$ 184,015 |
| | | | | Variable Distribution Charge | 39,680,750 | \$ 0.0457 | \$ 1,812,822 |
| | | | | Competitive Transition Charge | 39,680,750 | \$ 0.0401 | \$ 1,592,322 |
| Unaccounted for | | | \$ (7,605) | <u>Unaccounted for</u> | | | <u>\$ (7,605)</u> |
| | | | | PECO Charges | | | \$ 3,581,554 |
| | | | | Market Generation | 39,680,750 | \$ 0.0236 | \$ 938,414 |
| Proforma Base Revenue | | | \$ 4,519,969 | Total Sample Revenue | | | <u>\$ 4,519,968</u> |
| | | | | Total PECO Charges | | | \$ 3,581,555 |
| | | | | Total Electric Generation | | | \$ 951,445 |
| Proforma Base Revenue | | | \$ 4,533,000 | Total | | | <u>\$ 4,533,000</u> |

PECO Energy Company-Electric Operations

Exhibit WFS-10

Rate EP

Calculation of Revenue - Supp No. 10 Bundled and Unbundled

12 months ended 12/31/96 - Universe Billing Determinants and Revenues

| 12 Month Data | <u>Bills and</u> | | Supplement No. 10 | | <u>Unbundled Components</u> | <u>Bills and</u> | | Supplement No. 10 | |
|--------------------------|------------------|-------------|-------------------|----------------|---------------------------------|-------------------|----------------|-------------------|--|
| | <u>kwh</u> | | <u>Pricing</u> | <u>Revenue</u> | | <u>unbundling</u> | <u>Pricing</u> | <u>Revenue</u> | |
| (1) | (1) | (2) | (2) | (3)=(1)x(2) | (4) | (5) | (6)=(4)x(5) | | |
| 1. Customer Charge | 456 bills | \$ 1,243.85 | \$ 567,196 | | 1.Fixed Distribution Charge | 456 | \$ 1,243.85 | \$ 567,196 | |
| 2. Demand Charge | 1,766,605 kW | \$ 16.46 | \$ 29,078,325 | | 2.Transmission Charge | | | | |
| | | | | | Capacity Charge (kW) | 1,766,605 | \$ 1.0366 | \$ 1,831,319 | |
| | | | | | Energy Chg. (kWh) | 641,049,217 | \$ 0.0009 | \$ 550,681 | |
| | | | | | | | | \$ 2,382,000 | |
| 3. Kwh Charge | 641,049,217 kWh | \$ 0.0274 | \$ 17,564,749 | | 3. Variable Distribution Charge | | | | |
| | | | | | Capacity Charge (kW) | 1,766,605 | \$ 3.1348 | \$ 5,538,007 | |
| | | | | | Energy Charge (kWh) | 641,049,217 | \$ 0.0026 | \$ 1,665,290 | |
| | | | | | | | | \$ 7,203,297 | |
| | | | | | 4.Competitive Transition Charge | | | | |
| | | | | | Capacity Charge (kW) | 1,766,605 | \$ 9.3101 | \$ 16,447,272 | |
| | | | | | Energy Charge (kWh) | 641,049,217 | \$ 0.0077 | \$ 4,945,728 | |
| | | | | | | | | \$ 21,393,000 | |
| | | | | | 5. Total PECO Charges | | | \$ 31,545,493 | |
| | | | | | 6. Electric Generation Charge | | | | |
| | | | | | Capacity Charge (kW) | 1,766,605 | \$ 2.9784 | \$ 5,261,727 | |
| | | | | | Energy Charge (kWh) | 641,049,217 | \$ 0.0162 | \$ 10,403,049 | |
| | | | | | | | | \$ 15,664,777 | |
| 4. Total Revenue | | | \$ 47,210,270 | | 7. Total Revenue | | | \$ 47,210,269 | |
| | | | | | 8. Total PECO Charges | | | \$ 31,553,331 | |
| | | | | | 9. Total Electric Generation | | | \$ 15,668,669 | |
| 5. Proforma Base Revenue | | | \$ 47,222,000 | | 10. Proforma Base Revenue | | | \$ 47,222,000 | |

PECO Energy Company-Electric Operations
Rate AL
Calculation of Revenue - Supp No. 10 Bundled and Unbundled
12 months ended 12/31/96 - Universe Billing Determinants and Revenues

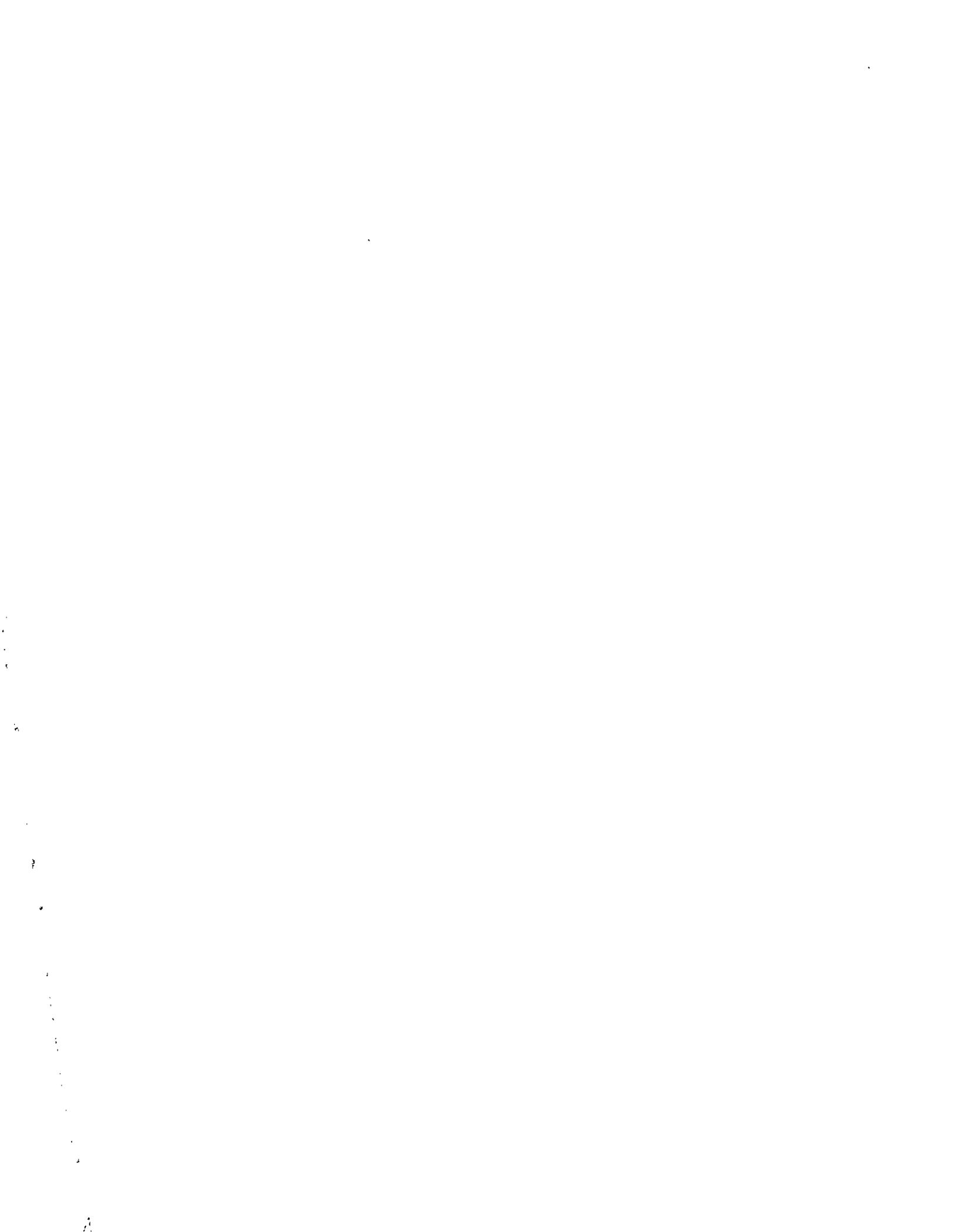
Exhibit WFS-10

| 12 Month Data | Bills and kWh from Sample (1) | Pricing (2) | Supplement No. 10 Bundled Revenue (3)=(1)x(2) | Unbundled Components | Bills and kWh from Sample (4) | Pricing (5) | Supplement No. 10 Unbundled Revenue (6)=(4)x(5) |
|-----------------------|--|----------------|---|------------------------------|--|----------------|---|
| For 12/31/96 | | | | For 12/31/96 | | | |
| All kwh | 16,930 | \$ 0.1271 | \$ 2,152 | Transmission Charge | 16,930 | \$ 0.0052 | \$ 87 |
| | | | | Variable Distribution Charge | 16,930 | \$ 0.0509 | \$ 862 |
| | | | | CTC Charge | 16,930 | \$ 0.0447 | \$ 757 |
| Unaccounted for | | | \$ 1,936 | Unaccounted for | | | \$ 1,936 |
| | | | | <u>PECO Charges</u> | | | <u>\$ 3,642</u> |
| | | | | Market Generation | 16,930 | \$ 0.0263 | \$ 446 |
| Proforma Base Revenue | | | \$ 4,088 | Total Sample | | | <u>\$ 4,088</u> |
| | | | | Total PECO Charges | | | \$ 3,642 |
| | | | | Total Electric Generation | | | \$ 446 |
| Proforma Base Revenue | | | \$ 4,088 | Total | | | <u>\$ 4,088</u> |

PECO Energy Company - Electric Operations
Rate SLP
Calculation of Revenue - Supp No. 10 Bundled and Unbundled
12 months ended 12/31/96 - Universe Billing Determinants and Revenues

Exhibit WFS-10

| 12 Month Data | Bills and kWh from (1) | Supplement No. 10 Bundled | | Unbundled Components | Bills and kWh from unbundling (5) | Supplement No. 10 Unbundled | |
|---------------------------------|------------------------------|------------------------------|------------------------|--------------------------------------|--|--------------------------------|------------------------|
| | | Pricing (2) | Revenue (3)=(1)X(2) | | | Pricing (6) | Revenue (6)=(4)X(5) |
| 1. Facilities Charge | | | | 1. Fixed Distribution Charge | | | |
| a. Customer Control | 98,339 | 8.64 | \$ 10,195,788 | a. Customer Control | 98,339 | 8.64 | \$ 10,195,788 |
| b. Company Control - Aerial | 0 | 9.24 | 0 | b. Company Control-Aerial | 0 | 9.24 | 0 |
| c. Company Control- Underground | 0 | 12.89 | 0 | c. Company Control- Underground | 0 | 12.89 | 0 |
| | | | | 2. Transmission Charge | | | |
| | | | | Capacity Charge (W) | 240,725,048 | 0.00023 | \$ 54,587 |
| | | | | Energy Charge (kWh) | 88,802,763 | 0.00149 | \$ 132,413 |
| | | | | | | | \$ 187,000 |
| 2. Capacity Charges | | | | 3. Variable Distribution Chg. | | | |
| Total Watts | 240,725,048 | 0.0037 | \$ 890,683 | Capacity Charge (W) | 240,725,048 | 0.00062 | \$ 150,394 |
| | | | | Energy Charge (kWh) | 88,802,763 | 0.00411 | \$ 364,818 |
| | | | | | | | \$ 515,212 |
| 3. Energy Charges | 88,802,763 | 0.0384 | \$ 3,410,026 | 4. CTC Charge | | | |
| | | | | Capacity Charge (W) | 240,725,048 | 0.00135 | \$ 325,185 |
| | | | | Energy Charge (kWh) | 88,802,763 | 0.00888 | \$ 788,815 |
| | | | | | | | \$ 1,114,000 |
| 4. Outtage Allowance | | | \$ (8,601) | 5. Outtage Allowance | | | \$ (8,601) |
| | | | | 6. Total PECO Charges | | | \$ 12,003,399 |
| | | | | 7. Electric Generation Charge | | | |
| | | | | Capacity Charge (W) | 240,725,048 | 0.00150 | \$ 360,517 |
| | | | | Energy Charge (kWh) | 88,802,763 | 0.02392 | \$ 2,123,979 |
| | | | | | | | \$ 2,484,497 |
| 5. Total | | | \$ 14,487,896 | 8. Total | | | \$ 14,487,896 |
| | | | | 9. Total PECO Charges | | | \$ 11,374,644 |
| | | | | 10. Total Electric Generation | | | \$ 2,354,356 |
| 6. Total Revenue | | | \$ 13,729,000 | 7. Total Revenue | | | \$ 13,729,000 |



**PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE R - WINTER**

ENERGY USAGE

| | | | | | | | | | | | | | | | | | |
|-----------------------------|---|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| First Block (up to 500 kWh) | - | 100 | 200 | 300 | 400 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| Second Block | - | - | - | - | - | - | 250 | 500 | 1,000 | 1,500 | 2,000 | 2,500 | 3,000 | 3,500 | 4,000 | 4,500 | 5,000 |
| Total Energy Usage | - | 100 | 200 | 300 | 400 | 500 | 750 | 1,000 | 1,500 | 2,000 | 2,500 | 3,000 | 3,500 | 4,000 | 4,500 | 5,000 | 5,000 |

BUNDLED RATES (11/1/97)

| | | | | | | | | | | | | | | | | | |
|----------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Customer Charge | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 |
| First Block @ 13.05 ¢/kWh | \$ - | \$ 13.05 | \$ 26.10 | \$ 39.15 | \$ 52.20 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 |
| Second Block @ 13.05 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 32.63 | \$ 65.25 | \$ 130.50 | \$ 195.75 | \$ 261.00 | \$ 326.25 | \$ 391.50 | \$ 456.75 | \$ 522.00 | \$ 587.25 | \$ 587.25 |
| Total Bill | \$ 5.10 | \$ 18.15 | \$ 31.20 | \$ 44.25 | \$ 57.30 | \$ 70.35 | \$ 102.98 | \$ 135.60 | \$ 200.85 | \$ 266.10 | \$ 331.35 | \$ 396.60 | \$ 461.85 | \$ 527.10 | \$ 592.35 | \$ 657.60 | \$ 657.60 |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | | | | | | |
|------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Fixed Distribution Charge | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 |
| Transmission | | | | | | | | | | | | | | | | | |
| First Block @ 0.57 ¢/kWh | \$ - | \$ 0.57 | \$ 1.14 | \$ 1.71 | \$ 2.28 | \$ 2.85 | \$ 2.85 | \$ 2.85 | \$ 2.85 | \$ 2.85 | \$ 2.85 | \$ 2.85 | \$ 2.85 | \$ 2.85 | \$ 2.85 | \$ 2.85 | \$ 2.85 |
| Second Block @ 0.57 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1.43 | \$ 2.85 | \$ 5.70 | \$ 8.55 | \$ 11.40 | \$ 14.25 | \$ 17.10 | \$ 19.95 | \$ 22.80 | \$ 25.65 | \$ 25.65 |
| Sub-Total | \$ - | \$ 0.57 | \$ 1.14 | \$ 1.71 | \$ 2.28 | \$ 2.85 | \$ 4.28 | \$ 5.70 | \$ 8.55 | \$ 11.40 | \$ 14.25 | \$ 17.10 | \$ 19.95 | \$ 22.80 | \$ 25.65 | \$ 28.50 | \$ 28.50 |
| Variable Distribution | | | | | | | | | | | | | | | | | |
| First Block @ 4.68 ¢/kWh | \$ - | \$ 4.68 | \$ 9.36 | \$ 14.04 | \$ 18.72 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 |
| Second Block @ 4.68 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 11.70 | \$ 23.40 | \$ 46.80 | \$ 70.20 | \$ 93.60 | \$ 117.00 | \$ 140.40 | \$ 163.80 | \$ 187.20 | \$ 210.60 | \$ 210.60 |
| Sub-Total | \$ - | \$ 4.68 | \$ 9.36 | \$ 14.04 | \$ 18.72 | \$ 23.40 | \$ 35.10 | \$ 46.80 | \$ 70.20 | \$ 93.60 | \$ 117.00 | \$ 140.40 | \$ 163.80 | \$ 187.20 | \$ 210.60 | \$ 234.00 | \$ 234.00 |
| CTC | | | | | | | | | | | | | | | | | |
| First Block @ 4.89 ¢/kWh | \$ - | \$ 4.89 | \$ 9.78 | \$ 14.67 | \$ 19.56 | \$ 24.45 | \$ 24.45 | \$ 24.45 | \$ 24.45 | \$ 24.45 | \$ 24.45 | \$ 24.45 | \$ 24.45 | \$ 24.45 | \$ 24.45 | \$ 24.45 | \$ 24.45 |
| Second Block @ 4.89 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 12.23 | \$ 24.45 | \$ 48.90 | \$ 73.35 | \$ 97.80 | \$ 122.25 | \$ 146.70 | \$ 171.15 | \$ 195.60 | \$ 220.05 | \$ 220.05 |
| Sub-Total | \$ - | \$ 4.89 | \$ 9.78 | \$ 14.67 | \$ 19.56 | \$ 24.45 | \$ 36.68 | \$ 48.90 | \$ 73.35 | \$ 97.80 | \$ 122.25 | \$ 146.70 | \$ 171.15 | \$ 195.60 | \$ 220.05 | \$ 244.50 | \$ 244.50 |
| Market Energy | | | | | | | | | | | | | | | | | |
| First Block @ 2.91 ¢/kWh | \$ - | \$ 2.91 | \$ 5.82 | \$ 8.73 | \$ 11.64 | \$ 14.55 | \$ 14.55 | \$ 14.55 | \$ 14.55 | \$ 14.55 | \$ 14.55 | \$ 14.55 | \$ 14.55 | \$ 14.55 | \$ 14.55 | \$ 14.55 | \$ 14.55 |
| Second Block @ 2.91 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 7.28 | \$ 14.55 | \$ 29.10 | \$ 43.65 | \$ 58.20 | \$ 72.75 | \$ 87.30 | \$ 101.85 | \$ 116.40 | \$ 130.95 | \$ 130.95 |
| Sub-Total | \$ - | \$ 2.91 | \$ 5.82 | \$ 8.73 | \$ 11.64 | \$ 14.55 | \$ 21.83 | \$ 29.10 | \$ 43.65 | \$ 58.20 | \$ 72.75 | \$ 87.30 | \$ 101.85 | \$ 116.40 | \$ 130.95 | \$ 145.50 | \$ 145.50 |
| Total Bill | \$ 5.10 | \$ 18.15 | \$ 31.20 | \$ 44.25 | \$ 57.30 | \$ 70.35 | \$ 102.98 | \$ 135.60 | \$ 200.85 | \$ 266.10 | \$ 331.35 | \$ 396.60 | \$ 461.85 | \$ 527.10 | \$ 592.35 | \$ 657.60 | \$ 657.60 |

PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE R - SUMMER

ENERGY USAGE

| | | | | | | | | | | | | | | | | | |
|-----------------------------|---|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| First Block (up to 500 kWh) | - | 100 | 200 | 300 | 400 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| Second Block | - | - | - | - | - | - | 250 | 500 | 1,000 | 1,500 | 2,000 | 2,500 | 3,000 | 3,500 | 4,000 | 4,500 | 5,000 |
| Total Energy Usage | - | 100 | 200 | 300 | 400 | 500 | 750 | 1,000 | 1,500 | 2,000 | 2,500 | 3,000 | 3,500 | 4,000 | 4,500 | 5,000 | 5,000 |

BUNDLED RATES (1/1/97)

| | | | | | | | | | | | | | | | | | |
|----------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Customer Charge | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 |
| First Block @ 13.05 ¢/kWh | \$ - | \$ 13.05 | \$ 26.10 | \$ 39.15 | \$ 52.20 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 |
| Second Block @ 14.91 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 37.28 | \$ 74.55 | \$ 149.10 | \$ 223.65 | \$ 298.20 | \$ 372.75 | \$ 447.30 | \$ 521.85 | \$ 596.40 | \$ 670.95 | \$ 741.30 |
| Total Bill | \$ 5.10 | \$ 18.15 | \$ 31.20 | \$ 44.25 | \$ 57.30 | \$ 70.35 | \$ 107.63 | \$ 144.90 | \$ 219.45 | \$ 294.00 | \$ 368.55 | \$ 443.10 | \$ 517.65 | \$ 592.20 | \$ 666.75 | \$ 741.30 | \$ 741.30 |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | | | | | | |
|------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Fixed Distribution Charge | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 |
| Transmission | | | | | | | | | | | | | | | | | |
| First Block @ 0.57 ¢/kWh | \$ - | \$ 0.57 | \$ 1.14 | \$ 1.71 | \$ 2.28 | \$ 2.85 | \$ 2.85 | \$ 2.85 | \$ 2.85 | \$ 2.85 | \$ 2.85 | \$ 2.85 | \$ 2.85 | \$ 2.85 | \$ 2.85 | \$ 2.85 | \$ 2.85 |
| Second Block @ 0.66 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1.65 | \$ 3.30 | \$ 6.60 | \$ 9.90 | \$ 13.20 | \$ 16.50 | \$ 19.80 | \$ 23.10 | \$ 26.40 | \$ 29.70 | \$ 29.70 |
| Sub-Total | \$ - | \$ 0.57 | \$ 1.14 | \$ 1.71 | \$ 2.28 | \$ 2.85 | \$ 4.50 | \$ 6.15 | \$ 9.45 | \$ 12.75 | \$ 16.05 | \$ 19.35 | \$ 22.65 | \$ 25.95 | \$ 29.25 | \$ 32.55 | \$ 32.55 |
| Variable Distribution | | | | | | | | | | | | | | | | | |
| First Block @ 4.68 ¢/kWh | \$ - | \$ 4.68 | \$ 9.36 | \$ 14.04 | \$ 18.72 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 |
| Second Block @ 5.43 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 13.58 | \$ 27.15 | \$ 54.30 | \$ 81.45 | \$ 108.60 | \$ 135.75 | \$ 162.90 | \$ 190.05 | \$ 217.20 | \$ 244.35 | \$ 244.35 |
| Sub-Total | \$ - | \$ 4.68 | \$ 9.36 | \$ 14.04 | \$ 18.72 | \$ 23.40 | \$ 36.98 | \$ 50.55 | \$ 77.70 | \$ 104.85 | \$ 132.00 | \$ 159.15 | \$ 186.30 | \$ 213.45 | \$ 240.60 | \$ 267.75 | \$ 267.75 |
| CTC | | | | | | | | | | | | | | | | | |
| First Block @ 4.89 ¢/kWh | \$ - | \$ 4.89 | \$ 9.78 | \$ 14.67 | \$ 19.56 | \$ 24.45 | \$ 24.45 | \$ 24.45 | \$ 24.45 | \$ 24.45 | \$ 24.45 | \$ 24.45 | \$ 24.45 | \$ 24.45 | \$ 24.45 | \$ 24.45 | \$ 24.45 |
| Second Block @ 5.67 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 14.18 | \$ 28.35 | \$ 56.70 | \$ 85.05 | \$ 113.40 | \$ 141.75 | \$ 170.10 | \$ 198.45 | \$ 226.80 | \$ 255.15 | \$ 255.15 |
| Sub-Total | \$ - | \$ 4.89 | \$ 9.78 | \$ 14.67 | \$ 19.56 | \$ 24.45 | \$ 38.63 | \$ 52.80 | \$ 81.15 | \$ 109.50 | \$ 137.85 | \$ 166.20 | \$ 194.55 | \$ 222.90 | \$ 251.25 | \$ 279.60 | \$ 279.60 |
| Market Energy | | | | | | | | | | | | | | | | | |
| First Block @ 2.91 ¢/kWh | \$ - | \$ 2.91 | \$ 5.82 | \$ 8.73 | \$ 11.64 | \$ 14.55 | \$ 14.55 | \$ 14.55 | \$ 14.55 | \$ 14.55 | \$ 14.55 | \$ 14.55 | \$ 14.55 | \$ 14.55 | \$ 14.55 | \$ 14.55 | \$ 14.55 |
| Second Block @ 3.15 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 7.88 | \$ 15.75 | \$ 31.50 | \$ 47.25 | \$ 63.00 | \$ 78.75 | \$ 94.50 | \$ 110.25 | \$ 126.00 | \$ 141.75 | \$ 141.75 |
| Sub-Total | \$ - | \$ 2.91 | \$ 5.82 | \$ 8.73 | \$ 11.64 | \$ 14.55 | \$ 22.43 | \$ 30.30 | \$ 46.05 | \$ 61.80 | \$ 77.55 | \$ 93.30 | \$ 109.05 | \$ 124.80 | \$ 140.55 | \$ 156.30 | \$ 156.30 |
| Total Bill | \$ 5.10 | \$ 18.15 | \$ 31.20 | \$ 44.25 | \$ 57.30 | \$ 70.35 | \$ 107.63 | \$ 144.90 | \$ 219.45 | \$ 294.00 | \$ 368.55 | \$ 443.10 | \$ 517.65 | \$ 592.20 | \$ 666.75 | \$ 741.30 | \$ 741.30 |

PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE RH - WINTER

ENERGY USAGE

| | | | | | | | | | | | | | | | | | |
|-----------------------------|---|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| First Block (up to 600 kWh) | - | 100 | 200 | 300 | 400 | 500 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 |
| Second Block | - | - | - | - | - | - | - | 150 | 400 | 900 | 1,400 | 1,900 | 2,400 | 2,900 | 3,400 | 4,400 | |
| Total Energy Usage | - | 100 | 200 | 300 | 400 | 500 | 600 | 750 | 1,000 | 1,500 | 2,000 | 2,500 | 3,000 | 3,500 | 4,000 | 5,000 | |

BUNDLED RATES (1/1/97)

| | | | | | | | | | | | | | | | | | |
|---------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|
| Customer Charge | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 |
| First Block @ 13.05 ¢/kWh | \$ - | \$ 13.05 | \$ 26.10 | \$ 39.15 | \$ 52.20 | \$ 65.25 | \$ 78.30 | \$ 78.30 | \$ 78.30 | \$ 78.30 | \$ 78.30 | \$ 78.30 | \$ 78.30 | \$ 78.30 | \$ 78.30 | \$ 78.30 | \$ 78.30 |
| Second Block @ 6.37 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 9.56 | \$ 25.48 | \$ 57.33 | \$ 89.18 | \$ 121.03 | \$ 152.88 | \$ 184.73 | \$ 216.58 | \$ 280.28 | |
| Total Bill | \$ 5.10 | \$ 18.15 | \$ 31.20 | \$ 44.25 | \$ 57.30 | \$ 70.35 | \$ 83.40 | \$ 92.96 | \$ 108.88 | \$ 140.73 | \$ 172.58 | \$ 204.43 | \$ 236.28 | \$ 268.13 | \$ 299.98 | \$ 363.68 | |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | | | | | | |
|------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|
| Fixed Distribution Charge | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 |
| Transmission | | | | | | | | | | | | | | | | | |
| First Block @ 0.56 ¢/kWh | \$ - | \$ 0.56 | \$ 1.12 | \$ 1.68 | \$ 2.24 | \$ 2.80 | \$ 3.36 | \$ 3.36 | \$ 3.36 | \$ 3.36 | \$ 3.36 | \$ 3.36 | \$ 3.36 | \$ 3.36 | \$ 3.36 | \$ 3.36 | \$ 3.36 |
| Second Block @ 0.24 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 0.36 | \$ 0.96 | \$ 2.16 | \$ 3.36 | \$ 4.56 | \$ 5.76 | \$ 6.96 | \$ 8.16 | \$ 10.56 | |
| Sub-Total | \$ - | \$ 0.56 | \$ 1.12 | \$ 1.68 | \$ 2.24 | \$ 2.80 | \$ 3.36 | \$ 3.72 | \$ 4.32 | \$ 5.52 | \$ 6.72 | \$ 7.92 | \$ 9.12 | \$ 10.32 | \$ 11.52 | \$ 13.92 | |
| Variable Distribution | | | | | | | | | | | | | | | | | |
| First Block @ 4.42 ¢/kWh | \$ - | \$ 4.42 | \$ 8.84 | \$ 13.26 | \$ 17.68 | \$ 22.10 | \$ 26.52 | \$ 26.52 | \$ 26.52 | \$ 26.52 | \$ 26.52 | \$ 26.52 | \$ 26.52 | \$ 26.52 | \$ 26.52 | \$ 26.52 | \$ 26.52 |
| Second Block @ 1.87 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2.81 | \$ 7.48 | \$ 16.83 | \$ 26.18 | \$ 35.53 | \$ 44.88 | \$ 54.23 | \$ 63.58 | \$ 82.28 | |
| Sub-Total | \$ - | \$ 4.42 | \$ 8.84 | \$ 13.26 | \$ 17.68 | \$ 22.10 | \$ 26.52 | \$ 29.33 | \$ 34.00 | \$ 43.35 | \$ 52.70 | \$ 62.05 | \$ 71.40 | \$ 80.75 | \$ 90.10 | \$ 108.80 | |
| CTC | | | | | | | | | | | | | | | | | |
| First Block @ 4.95 ¢/kWh | \$ - | \$ 4.95 | \$ 9.90 | \$ 14.85 | \$ 19.80 | \$ 24.75 | \$ 29.70 | \$ 29.70 | \$ 29.70 | \$ 29.70 | \$ 29.70 | \$ 29.70 | \$ 29.70 | \$ 29.70 | \$ 29.70 | \$ 29.70 | \$ 29.70 |
| Second Block @ 2.10 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3.15 | \$ 8.40 | \$ 18.90 | \$ 29.40 | \$ 39.90 | \$ 50.40 | \$ 60.90 | \$ 71.40 | \$ 92.40 | |
| Sub-Total | \$ - | \$ 4.95 | \$ 9.90 | \$ 14.85 | \$ 19.80 | \$ 24.75 | \$ 29.70 | \$ 32.85 | \$ 38.10 | \$ 48.60 | \$ 59.10 | \$ 69.60 | \$ 80.10 | \$ 90.60 | \$ 101.10 | \$ 122.10 | |
| Market Energy | | | | | | | | | | | | | | | | | |
| First Block @ 3.12 ¢/kWh | \$ - | \$ 3.12 | \$ 6.24 | \$ 9.36 | \$ 12.48 | \$ 15.60 | \$ 18.72 | \$ 18.72 | \$ 18.72 | \$ 18.72 | \$ 18.72 | \$ 18.72 | \$ 18.72 | \$ 18.72 | \$ 18.72 | \$ 18.72 | \$ 18.72 |
| Second Block @ 2.16 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3.24 | \$ 8.64 | \$ 19.44 | \$ 30.24 | \$ 41.04 | \$ 51.84 | \$ 62.64 | \$ 73.44 | \$ 95.04 | |
| Sub-Total | \$ - | \$ 3.12 | \$ 6.24 | \$ 9.36 | \$ 12.48 | \$ 15.60 | \$ 18.72 | \$ 21.96 | \$ 27.36 | \$ 38.16 | \$ 48.96 | \$ 59.76 | \$ 70.56 | \$ 81.36 | \$ 92.16 | \$ 113.76 | |
| Total Bill | \$ 5.10 | \$ 18.15 | \$ 31.20 | \$ 44.25 | \$ 57.30 | \$ 70.35 | \$ 83.40 | \$ 92.96 | \$ 108.88 | \$ 140.73 | \$ 172.58 | \$ 204.43 | \$ 236.28 | \$ 268.13 | \$ 299.98 | \$ 363.68 | |

PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE RH - SUMMER

ENERGY USAGE

| | | | | | | | | | | | | | | | | |
|-----------------------------|---|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|
| First Block (up to 500 kWh) | - | 100 | 200 | 300 | 400 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| Second Block | - | - | - | - | - | - | 100 | 250 | 500 | 1,000 | 1,500 | 2,000 | 2,500 | 3,000 | 3,500 | 4,500 |
| Total Energy Usage | - | 100 | 200 | 300 | 400 | 500 | 600 | 750 | 1,000 | 1,500 | 2,000 | 2,500 | 3,000 | 3,500 | 4,000 | 5,000 |

BUNDLED RATES (1/1/97)

| | | | | | | | | | | | | | | | | | |
|----------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|
| Customer Charge | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 |
| First Block @ 13.05 ¢/kWh | \$ - | \$ 13.05 | \$ 26.10 | \$ 39.15 | \$ 52.20 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 | \$ 65.25 |
| Second Block @ 14.91 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 14.91 | \$ 37.28 | \$ 74.55 | \$ 149.10 | \$ 223.65 | \$ 298.20 | \$ 372.75 | \$ 447.30 | \$ 521.85 | \$ 670.95 | |
| Total Bill | \$ 6.10 | \$ 18.15 | \$ 31.20 | \$ 44.25 | \$ 57.30 | \$ 70.35 | \$ 85.26 | \$ 107.63 | \$ 144.90 | \$ 219.45 | \$ 294.00 | \$ 368.55 | \$ 443.10 | \$ 517.65 | \$ 592.20 | \$ 741.30 | |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | | | | | | |
|------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|
| Fixed Distribution Charge | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 | \$ 5.10 |
| Transmission | | | | | | | | | | | | | | | | | |
| First Block @ 0.56 ¢/kWh | \$ - | \$ 0.56 | \$ 1.12 | \$ 1.68 | \$ 2.24 | \$ 2.80 | \$ 2.80 | \$ 2.80 | \$ 2.80 | \$ 2.80 | \$ 2.80 | \$ 2.80 | \$ 2.80 | \$ 2.80 | \$ 2.80 | \$ 2.80 | \$ 2.80 |
| Second Block @ 0.65 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 0.65 | \$ 1.63 | \$ 3.25 | \$ 6.50 | \$ 9.75 | \$ 13.00 | \$ 16.25 | \$ 19.50 | \$ 22.75 | \$ 29.25 | |
| Sub-Total | \$ - | \$ 0.56 | \$ 1.12 | \$ 1.68 | \$ 2.24 | \$ 2.80 | \$ 3.45 | \$ 4.43 | \$ 6.05 | \$ 9.30 | \$ 12.55 | \$ 15.80 | \$ 19.05 | \$ 22.30 | \$ 25.55 | \$ 32.05 | |
| Variable Distribution | | | | | | | | | | | | | | | | | |
| First Block @ 4.42 ¢/kWh | \$ - | \$ 4.42 | \$ 8.84 | \$ 13.26 | \$ 17.68 | \$ 22.10 | \$ 22.10 | \$ 22.10 | \$ 22.10 | \$ 22.10 | \$ 22.10 | \$ 22.10 | \$ 22.10 | \$ 22.10 | \$ 22.10 | \$ 22.10 | \$ 22.10 |
| Second Block @ 5.13 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 5.13 | \$ 12.83 | \$ 25.65 | \$ 51.30 | \$ 76.95 | \$ 102.60 | \$ 128.25 | \$ 153.90 | \$ 179.55 | \$ 230.85 | |
| Sub-Total | \$ - | \$ 4.42 | \$ 8.84 | \$ 13.26 | \$ 17.68 | \$ 22.10 | \$ 27.23 | \$ 34.93 | \$ 47.75 | \$ 73.40 | \$ 99.05 | \$ 124.70 | \$ 150.35 | \$ 176.00 | \$ 201.65 | \$ 252.95 | |
| CTC | | | | | | | | | | | | | | | | | |
| First Block @ 4.95 ¢/kWh | \$ - | \$ 4.95 | \$ 9.90 | \$ 14.85 | \$ 19.80 | \$ 24.75 | \$ 24.75 | \$ 24.75 | \$ 24.75 | \$ 24.75 | \$ 24.75 | \$ 24.75 | \$ 24.75 | \$ 24.75 | \$ 24.75 | \$ 24.75 | \$ 24.75 |
| Second Block @ 5.75 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 5.75 | \$ 14.38 | \$ 28.75 | \$ 57.50 | \$ 86.25 | \$ 115.00 | \$ 143.75 | \$ 172.50 | \$ 201.25 | \$ 258.75 | |
| Sub-Total | \$ - | \$ 4.95 | \$ 9.90 | \$ 14.85 | \$ 19.80 | \$ 24.75 | \$ 30.50 | \$ 39.13 | \$ 53.50 | \$ 82.25 | \$ 111.00 | \$ 139.75 | \$ 168.50 | \$ 197.25 | \$ 226.00 | \$ 283.50 | |
| Market Energy | | | | | | | | | | | | | | | | | |
| First Block @ 3.12 ¢/kWh | \$ - | \$ 3.12 | \$ 6.24 | \$ 9.36 | \$ 12.48 | \$ 15.60 | \$ 15.60 | \$ 15.60 | \$ 15.60 | \$ 15.60 | \$ 15.60 | \$ 15.60 | \$ 15.60 | \$ 15.60 | \$ 15.60 | \$ 15.60 | \$ 15.60 |
| Second Block @ 3.38 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3.38 | \$ 8.45 | \$ 16.90 | \$ 33.80 | \$ 50.70 | \$ 67.60 | \$ 84.50 | \$ 101.40 | \$ 118.30 | \$ 152.10 | |
| Sub-Total | \$ - | \$ 3.12 | \$ 6.24 | \$ 9.36 | \$ 12.48 | \$ 15.60 | \$ 18.98 | \$ 24.05 | \$ 32.50 | \$ 49.40 | \$ 66.30 | \$ 83.20 | \$ 100.10 | \$ 117.00 | \$ 133.90 | \$ 167.70 | |
| Total Bill | \$ 6.10 | \$ 18.16 | \$ 31.20 | \$ 44.25 | \$ 57.30 | \$ 70.35 | \$ 85.26 | \$ 107.63 | \$ 144.90 | \$ 219.45 | \$ 294.00 | \$ 368.55 | \$ 443.10 | \$ 517.65 | \$ 592.20 | \$ 741.30 | |

**PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE OP**

ENERGY USAGE

Total Energy Usage - 100 200 300 400 500 750 1,000 1,500 2,000 2,500 3,000 3,500 4,000 4,500 5,000

BUNDLED RATES (1/1/97)

| | | | | | | | | | | | | | | | | | | |
|-------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------|---------|
| Customer Charge | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 |
| All Energy @ 5.48 ¢/kWh | \$ - | \$ 5.48 | \$ 10.96 | \$ 16.44 | \$ 21.92 | \$ 27.40 | \$ 41.10 | \$ 54.80 | \$ 82.20 | \$ 109.60 | \$ 137.00 | \$ 164.40 | \$ 191.80 | \$ 219.20 | \$ 246.60 | \$ 274.00 | | |
| Total Bill | \$ 4.58 | \$ 10.06 | \$ 15.54 | \$ 21.02 | \$ 26.50 | \$ 31.98 | \$ 45.68 | \$ 59.38 | \$ 86.78 | \$ 114.18 | \$ 141.58 | \$ 168.98 | \$ 196.38 | \$ 223.78 | \$ 251.18 | \$ 278.58 | | |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | | | | | | | |
|------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------|---------|
| Fixed Distribution Charge | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 | \$ 4.58 |
| <u>Transmission</u> | | | | | | | | | | | | | | | | | | |
| All Energy @ 0.06 ¢/kWh | \$ - | \$ 0.06 | \$ 0.12 | \$ 0.18 | \$ 0.24 | \$ 0.30 | \$ 0.45 | \$ 0.60 | \$ 0.90 | \$ 1.20 | \$ 1.50 | \$ 1.80 | \$ 2.10 | \$ 2.40 | \$ 2.70 | \$ 3.00 | | |
| <u>Variable Distribution</u> | | | | | | | | | | | | | | | | | | |
| All Energy @ 3.60 ¢/kWh | \$ - | \$ 3.60 | \$ 7.20 | \$ 10.80 | \$ 14.40 | \$ 18.00 | \$ 27.00 | \$ 36.00 | \$ 54.00 | \$ 72.00 | \$ 90.00 | \$ 108.00 | \$ 126.00 | \$ 144.00 | \$ 162.00 | \$ 180.00 | | |
| <u>Market Energy</u> | | | | | | | | | | | | | | | | | | |
| All Energy @ 1.82 ¢/kWh | \$ - | \$ 1.82 | \$ 3.64 | \$ 5.46 | \$ 7.28 | \$ 9.10 | \$ 13.65 | \$ 18.20 | \$ 27.30 | \$ 36.40 | \$ 45.50 | \$ 54.60 | \$ 63.70 | \$ 72.80 | \$ 81.90 | \$ 91.00 | | |
| Total Bill | \$ 4.58 | \$ 10.06 | \$ 16.54 | \$ 21.02 | \$ 26.50 | \$ 31.98 | \$ 45.68 | \$ 59.38 | \$ 86.78 | \$ 114.18 | \$ 141.58 | \$ 168.98 | \$ 196.38 | \$ 223.78 | \$ 251.18 | \$ 278.58 | | |

PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE GS - 2 KW - SUMMER

| LOAD FACTOR | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
|--|-----------|------------|------------|------------|------------|------------|------------|--------------|--------------|--------------|--------------|
| ENERGY USAGE | | | | | | | | | | | |
| First Block (up to 80 hours use) | - | 144 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| Second Block (next 80 hours use) | - | - | 128 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| Third Block (all remaining, except) | - | - | - | 112 | 256 | 400 | 544 | 688 | 832 | 976 | 1,120 |
| Fourth Block (Over 400 hrs & 2000 kWh) | - | - | - | - | - | - | - | - | - | - | - |
| Total Energy Usage | - | 144 | 288 | 432 | 576 | 720 | 864 | 1,008 | 1,152 | 1,296 | 1,440 |

BUNDLED RATES (1/1/97)

| | | | | | | | | | | | | | |
|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------|-------------|
| Customer Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| First Block @ 22.14 ¢/kWh | \$ - | \$ 31.88 | \$ 35.42 | \$ 35.42 | \$ 35.42 | \$ 35.42 | \$ 35.42 | \$ 35.42 | \$ 35.42 | \$ 35.42 | \$ 35.42 | \$ 35.42 | \$ 35.42 |
| Second Block @ 11.24 ¢/kWh | \$ - | \$ - | \$ 14.39 | \$ 17.98 | \$ 17.98 | \$ 17.98 | \$ 17.98 | \$ 17.98 | \$ 17.98 | \$ 17.98 | \$ 17.98 | \$ 17.98 | \$ 17.98 |
| Third Block @ 7.67 ¢/kWh | \$ - | \$ - | \$ - | \$ 8.59 | \$ 19.64 | \$ 30.68 | \$ 41.72 | \$ 52.77 | \$ 63.81 | \$ 74.86 | \$ 85.90 | \$ - | \$ - |
| Fourth Block @ 4.25 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total Bill | \$ 23.45 | \$ 55.33 | \$ 73.26 | \$ 85.46 | \$ 96.49 | \$ 107.64 | \$ 118.58 | \$ 129.63 | \$ 140.67 | \$ 151.72 | \$ 162.76 | \$ - | \$ - |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | | |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------|-------------|
| Fixed Distribution Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| Transmission | | | | | | | | | | | | | |
| First Block @ 1.30 ¢/kWh | \$ - | \$ 1.87 | \$ 2.08 | \$ 2.08 | \$ 2.08 | \$ 2.08 | \$ 2.08 | \$ 2.08 | \$ 2.08 | \$ 2.08 | \$ 2.08 | \$ 2.08 | \$ 2.08 |
| Second Block @ 0.61 ¢/kWh | \$ - | \$ - | \$ 0.78 | \$ 0.98 | \$ 0.98 | \$ 0.98 | \$ 0.98 | \$ 0.98 | \$ 0.98 | \$ 0.98 | \$ 0.98 | \$ 0.98 | \$ 0.98 |
| Third Block @ 0.39 ¢/kWh | \$ - | \$ - | \$ - | \$ 0.44 | \$ 1.00 | \$ 1.56 | \$ 2.12 | \$ 2.68 | \$ 3.24 | \$ 3.81 | \$ 4.37 | \$ - | \$ - |
| Fourth Block @ 0.18 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sub-Total | \$ - | \$ 1.87 | \$ 2.86 | \$ 3.49 | \$ 4.05 | \$ 4.62 | \$ 5.18 | \$ 5.74 | \$ 6.30 | \$ 6.86 | \$ 7.42 | \$ - | \$ - |
| Variable Distribution | | | | | | | | | | | | | |
| First Block @ 3.59 ¢/kWh | \$ - | \$ 5.17 | \$ 5.74 | \$ 5.74 | \$ 5.74 | \$ 5.74 | \$ 5.74 | \$ 5.74 | \$ 5.74 | \$ 5.74 | \$ 5.74 | \$ 5.74 | \$ 5.74 |
| Second Block @ 1.70 ¢/kWh | \$ - | \$ - | \$ 2.18 | \$ 2.72 | \$ 2.72 | \$ 2.72 | \$ 2.72 | \$ 2.72 | \$ 2.72 | \$ 2.72 | \$ 2.72 | \$ 2.72 | \$ 2.72 |
| Third Block @ 1.08 ¢/kWh | \$ - | \$ - | \$ - | \$ 1.21 | \$ 2.76 | \$ 4.32 | \$ 5.88 | \$ 7.43 | \$ 8.99 | \$ 10.54 | \$ 12.10 | \$ - | \$ - |
| Fourth Block @ 0.49 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sub-Total | \$ - | \$ 5.17 | \$ 7.92 | \$ 9.67 | \$ 11.23 | \$ 12.78 | \$ 14.34 | \$ 15.89 | \$ 17.45 | \$ 19.00 | \$ 20.56 | \$ - | \$ - |
| CTC | | | | | | | | | | | | | |
| First Block @ 11.87 ¢/kWh | \$ - | \$ 17.09 | \$ 18.99 | \$ 18.99 | \$ 18.99 | \$ 18.99 | \$ 18.99 | \$ 18.99 | \$ 18.99 | \$ 18.99 | \$ 18.99 | \$ 18.99 | \$ 18.99 |
| Second Block @ 5.62 ¢/kWh | \$ - | \$ - | \$ 7.19 | \$ 8.99 | \$ 8.99 | \$ 8.99 | \$ 8.99 | \$ 8.99 | \$ 8.99 | \$ 8.99 | \$ 8.99 | \$ 8.99 | \$ 8.99 |
| Third Block @ 3.57 ¢/kWh | \$ - | \$ - | \$ - | \$ 4.00 | \$ 9.14 | \$ 14.28 | \$ 19.42 | \$ 24.56 | \$ 29.70 | \$ 34.84 | \$ 39.98 | \$ - | \$ - |
| Fourth Block @ 1.61 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sub-Total | \$ - | \$ 17.09 | \$ 26.19 | \$ 31.98 | \$ 37.12 | \$ 42.26 | \$ 47.40 | \$ 52.55 | \$ 57.69 | \$ 62.83 | \$ 67.97 | \$ - | \$ - |
| Market Energy | | | | | | | | | | | | | |
| First Block @ 5.38 ¢/kWh | \$ - | \$ 7.75 | \$ 8.61 | \$ 8.61 | \$ 8.61 | \$ 8.61 | \$ 8.61 | \$ 8.61 | \$ 8.61 | \$ 8.61 | \$ 8.61 | \$ 8.61 | \$ 8.61 |
| Second Block @ 3.31 ¢/kWh | \$ - | \$ - | \$ 4.24 | \$ 5.30 | \$ 5.30 | \$ 5.30 | \$ 5.30 | \$ 5.30 | \$ 5.30 | \$ 5.30 | \$ 5.30 | \$ 5.30 | \$ 5.30 |
| Third Block @ 2.63 ¢/kWh | \$ - | \$ - | \$ - | \$ 2.95 | \$ 6.73 | \$ 10.52 | \$ 14.31 | \$ 18.09 | \$ 21.88 | \$ 25.67 | \$ 29.46 | \$ - | \$ - |
| Fourth Block @ 1.97 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sub-Total | \$ - | \$ 7.75 | \$ 12.84 | \$ 16.85 | \$ 20.64 | \$ 24.42 | \$ 28.21 | \$ 32.00 | \$ 35.79 | \$ 39.57 | \$ 43.36 | \$ - | \$ - |
| Total Bill | \$ 23.45 | \$ 55.33 | \$ 73.26 | \$ 85.46 | \$ 96.49 | \$ 107.64 | \$ 118.58 | \$ 129.63 | \$ 140.67 | \$ 151.72 | \$ 162.76 | \$ - | \$ - |

PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE GS - 2 kW - WINTER

| LOAD FACTOR | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
|--|----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| ENERGY USAGE | | | | | | | | | | | |
| First Block (up to 80 hours use) | - | 144 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| Third Block (all remaining, except) | - | - | 128 | 272 | 416 | 560 | 704 | 848 | 992 | 1,136 | 1,280 |
| Fourth Block (Over 400 hrs & 2000 kWh) | - | - | - | - | - | - | - | - | - | - | - |
| Total Energy Usage | - | 144 | 288 | 432 | 576 | 720 | 864 | 1,008 | 1,152 | 1,296 | 1,440 |

BUNDLED RATES (1/1/97)

| | | | | | | | | | | | | | | |
|---------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------|-------------|-------------|
| Customer Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| First Block @ 22.14 ¢/kWh | \$ - | \$ 31.88 | \$ 35.42 | \$ 35.42 | \$ 35.42 | \$ 35.42 | \$ 35.42 | \$ 35.42 | \$ 35.42 | \$ 35.42 | \$ 35.42 | \$ 35.42 | \$ 35.42 | \$ 35.42 |
| Third Block @ 7.67 ¢/kWh | \$ - | \$ - | \$ 9.82 | \$ 20.86 | \$ 31.91 | \$ 42.95 | \$ 54.00 | \$ 65.04 | \$ 76.09 | \$ 87.13 | \$ 98.18 | \$ - | \$ - | \$ - |
| Fourth Block @ 4.25 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total Bill | \$ 23.45 | \$ 55.33 | \$ 68.69 | \$ 79.74 | \$ 90.78 | \$ 101.83 | \$ 112.87 | \$ 123.92 | \$ 134.96 | \$ 146.01 | \$ 157.05 | \$ - | \$ - | \$ - |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | | | |
|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------|-------------|-------------|
| Fixed Distribution Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| Transmission | | | | | | | | | | | | | | |
| First Block @ 1.30 ¢/kWh | \$ - | \$ 1.87 | \$ 2.08 | \$ 2.08 | \$ 2.08 | \$ 2.08 | \$ 2.08 | \$ 2.08 | \$ 2.08 | \$ 2.08 | \$ 2.08 | \$ 2.08 | \$ 2.08 | \$ 2.08 |
| Third Block @ 0.39 ¢/kWh | \$ - | \$ - | \$ 0.50 | \$ 1.06 | \$ 1.62 | \$ 2.18 | \$ 2.75 | \$ 3.31 | \$ 3.87 | \$ 4.43 | \$ 4.99 | \$ - | \$ - | \$ - |
| Fourth Block @ 0.18 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sub-Total | \$ - | \$ 1.87 | \$ 2.58 | \$ 3.14 | \$ 3.70 | \$ 4.26 | \$ 4.83 | \$ 5.39 | \$ 5.95 | \$ 6.51 | \$ 7.07 | \$ - | \$ - | \$ - |
| Variable Distribution | | | | | | | | | | | | | | |
| First Block @ 3.59 ¢/kWh | \$ - | \$ 5.17 | \$ 5.74 | \$ 5.74 | \$ 5.74 | \$ 5.74 | \$ 5.74 | \$ 5.74 | \$ 5.74 | \$ 5.74 | \$ 5.74 | \$ 5.74 | \$ 5.74 | \$ 5.74 |
| Third Block @ 1.08 ¢/kWh | \$ - | \$ - | \$ 1.38 | \$ 2.94 | \$ 4.49 | \$ 6.05 | \$ 7.60 | \$ 9.16 | \$ 10.71 | \$ 12.27 | \$ 13.82 | \$ - | \$ - | \$ - |
| Fourth Block @ 0.49 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sub-Total | \$ - | \$ 5.17 | \$ 7.13 | \$ 8.68 | \$ 10.24 | \$ 11.79 | \$ 13.35 | \$ 14.90 | \$ 16.46 | \$ 18.01 | \$ 19.57 | \$ - | \$ - | \$ - |
| CTC | | | | | | | | | | | | | | |
| First Block @ 11.87 ¢/kWh | \$ - | \$ 17.09 | \$ 18.99 | \$ 18.99 | \$ 18.99 | \$ 18.99 | \$ 18.99 | \$ 18.99 | \$ 18.99 | \$ 18.99 | \$ 18.99 | \$ 18.99 | \$ 18.99 | \$ 18.99 |
| Third Block @ 3.57 ¢/kWh | \$ - | \$ - | \$ 4.57 | \$ 9.71 | \$ 14.85 | \$ 19.99 | \$ 25.13 | \$ 30.27 | \$ 35.41 | \$ 40.56 | \$ 45.70 | \$ - | \$ - | \$ - |
| Fourth Block @ 1.61 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sub-Total | \$ - | \$ 17.09 | \$ 23.56 | \$ 28.70 | \$ 33.84 | \$ 38.98 | \$ 44.12 | \$ 49.27 | \$ 54.41 | \$ 59.55 | \$ 64.69 | \$ - | \$ - | \$ - |
| Market Energy | | | | | | | | | | | | | | |
| First Block @ 5.38 ¢/kWh | \$ - | \$ 7.75 | \$ 8.61 | \$ 8.61 | \$ 8.61 | \$ 8.61 | \$ 8.61 | \$ 8.61 | \$ 8.61 | \$ 8.61 | \$ 8.61 | \$ 8.61 | \$ 8.61 | \$ 8.61 |
| Third Block @ 2.63 ¢/kWh | \$ - | \$ - | \$ 3.37 | \$ 7.15 | \$ 10.94 | \$ 14.73 | \$ 18.52 | \$ 22.30 | \$ 26.09 | \$ 29.88 | \$ 33.66 | \$ - | \$ - | \$ - |
| Fourth Block @ 1.97 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sub-Total | \$ - | \$ 7.75 | \$ 11.97 | \$ 15.76 | \$ 19.55 | \$ 23.34 | \$ 27.12 | \$ 30.91 | \$ 34.70 | \$ 38.48 | \$ 42.27 | \$ - | \$ - | \$ - |
| Total Bill | \$ 23.45 | \$ 55.33 | \$ 68.69 | \$ 79.74 | \$ 90.78 | \$ 101.83 | \$ 112.87 | \$ 123.92 | \$ 134.96 | \$ 146.01 | \$ 157.05 | \$ - | \$ - | \$ - |

PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE GS - 5 KW - SUMMER

| LOAD FACTOR | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
|--|----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|
| ENERGY USAGE | | | | | | | | | | | |
| First Block (up to 80 hours use) | - | 360 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 |
| Second Block (next 80 hours use) | - | - | 320 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 |
| Third Block (all remaining, except) | - | - | - | 280 | 640 | 1,000 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 |
| Fourth Block (Over 400 hrs & 2000 kWh) | - | - | - | - | - | - | 160 | 520 | 880 | 1,240 | 1,600 |
| Total Energy Usage | - | 360 | 720 | 1,080 | 1,440 | 1,800 | 2,160 | 2,520 | 2,880 | 3,240 | 3,600 |

BUNDLED RATES (1/1/97)

| | | | | | | | | | | | | | | |
|----------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Customer Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| First Block @ 22.14 ¢/kWh | \$ - | \$ 79.70 | \$ 88.56 | \$ 88.56 | \$ 88.56 | \$ 88.56 | \$ 88.56 | \$ 88.56 | \$ 88.56 | \$ 88.56 | \$ 88.56 | \$ 88.56 | \$ 88.56 | \$ 88.56 |
| Second Block @ 11.24 ¢/kWh | \$ - | \$ - | \$ 35.97 | \$ 44.96 | \$ 44.96 | \$ 44.96 | \$ 44.96 | \$ 44.96 | \$ 44.96 | \$ 44.96 | \$ 44.96 | \$ 44.96 | \$ 44.96 | \$ 44.96 |
| Third Block @ 7.67 ¢/kWh | \$ - | \$ - | \$ - | \$ 21.48 | \$ 49.09 | \$ 76.70 | \$ 92.04 | \$ 92.04 | \$ 92.04 | \$ 92.04 | \$ 92.04 | \$ 92.04 | \$ 92.04 | \$ 92.04 |
| Fourth Block @ 4.25 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 6.80 | \$ 22.10 | \$ 37.40 | \$ 52.70 | \$ 68.00 | \$ 83.30 | \$ 98.60 | \$ 113.90 |
| Total Bill | \$ 23.45 | \$ 103.15 | \$ 147.98 | \$ 178.45 | \$ 206.06 | \$ 233.67 | \$ 255.81 | \$ 271.11 | \$ 286.41 | \$ 301.71 | \$ 317.01 | \$ 332.31 | \$ 347.61 | \$ 362.91 |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | | | |
|------------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Fixed Distribution Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| Transmission | | | | | | | | | | | | | | |
| First Block @ 1.30 ¢/kWh | \$ - | \$ 4.68 | \$ 5.20 | \$ 5.20 | \$ 5.20 | \$ 5.20 | \$ 5.20 | \$ 5.20 | \$ 5.20 | \$ 5.20 | \$ 5.20 | \$ 5.20 | \$ 5.20 | \$ 5.20 |
| Second Block @ 0.61 ¢/kWh | \$ - | \$ - | \$ 1.95 | \$ 2.44 | \$ 2.44 | \$ 2.44 | \$ 2.44 | \$ 2.44 | \$ 2.44 | \$ 2.44 | \$ 2.44 | \$ 2.44 | \$ 2.44 | \$ 2.44 |
| Third Block @ 0.39 ¢/kWh | \$ - | \$ - | \$ - | \$ 1.09 | \$ 2.50 | \$ 3.90 | \$ 4.68 | \$ 4.68 | \$ 4.68 | \$ 4.68 | \$ 4.68 | \$ 4.68 | \$ 4.68 | \$ 4.68 |
| Fourth Block @ 0.18 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 0.29 | \$ 0.94 | \$ 1.58 | \$ 2.23 | \$ 2.88 | \$ 3.53 | \$ 4.17 | \$ 4.82 |
| Sub-Total | \$ - | \$ 4.68 | \$ 7.15 | \$ 8.73 | \$ 10.14 | \$ 11.54 | \$ 12.61 | \$ 13.26 | \$ 13.90 | \$ 14.55 | \$ 15.20 | \$ 15.84 | \$ 16.49 | \$ 17.13 |
| Variable Distribution | | | | | | | | | | | | | | |
| First Block @ 3.59 ¢/kWh | \$ - | \$ 12.92 | \$ 14.36 | \$ 14.36 | \$ 14.36 | \$ 14.36 | \$ 14.36 | \$ 14.36 | \$ 14.36 | \$ 14.36 | \$ 14.36 | \$ 14.36 | \$ 14.36 | \$ 14.36 |
| Second Block @ 1.70 ¢/kWh | \$ - | \$ - | \$ 5.44 | \$ 6.80 | \$ 6.80 | \$ 6.80 | \$ 6.80 | \$ 6.80 | \$ 6.80 | \$ 6.80 | \$ 6.80 | \$ 6.80 | \$ 6.80 | \$ 6.80 |
| Third Block @ 1.08 ¢/kWh | \$ - | \$ - | \$ - | \$ 3.02 | \$ 6.91 | \$ 10.80 | \$ 12.96 | \$ 12.96 | \$ 12.96 | \$ 12.96 | \$ 12.96 | \$ 12.96 | \$ 12.96 | \$ 12.96 |
| Fourth Block @ 0.49 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 0.78 | \$ 2.55 | \$ 4.31 | \$ 6.08 | \$ 7.84 | \$ 9.61 | \$ 11.38 | \$ 13.15 |
| Sub-Total | \$ - | \$ 12.92 | \$ 19.80 | \$ 24.18 | \$ 28.07 | \$ 31.96 | \$ 34.90 | \$ 36.67 | \$ 38.43 | \$ 40.20 | \$ 41.96 | \$ 43.72 | \$ 45.48 | \$ 47.24 |
| CTC | | | | | | | | | | | | | | |
| First Block @ 11.87 ¢/kWh | \$ - | \$ 42.73 | \$ 47.48 | \$ 47.48 | \$ 47.48 | \$ 47.48 | \$ 47.48 | \$ 47.48 | \$ 47.48 | \$ 47.48 | \$ 47.48 | \$ 47.48 | \$ 47.48 | \$ 47.48 |
| Second Block @ 5.62 ¢/kWh | \$ - | \$ - | \$ 17.98 | \$ 22.48 | \$ 22.48 | \$ 22.48 | \$ 22.48 | \$ 22.48 | \$ 22.48 | \$ 22.48 | \$ 22.48 | \$ 22.48 | \$ 22.48 | \$ 22.48 |
| Third Block @ 3.57 ¢/kWh | \$ - | \$ - | \$ - | \$ 10.00 | \$ 22.85 | \$ 35.70 | \$ 42.84 | \$ 42.84 | \$ 42.84 | \$ 42.84 | \$ 42.84 | \$ 42.84 | \$ 42.84 | \$ 42.84 |
| Fourth Block @ 1.61 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2.58 | \$ 8.37 | \$ 14.17 | \$ 19.96 | \$ 25.76 | \$ 31.55 | \$ 37.34 | \$ 43.13 |
| Sub-Total | \$ - | \$ 42.73 | \$ 65.46 | \$ 79.96 | \$ 92.81 | \$ 105.66 | \$ 115.38 | \$ 121.17 | \$ 126.97 | \$ 132.76 | \$ 138.56 | \$ 144.35 | \$ 150.14 | \$ 155.93 |
| Market Energy | | | | | | | | | | | | | | |
| First Block @ 5.38 ¢/kWh | \$ - | \$ 19.37 | \$ 21.52 | \$ 21.52 | \$ 21.52 | \$ 21.52 | \$ 21.52 | \$ 21.52 | \$ 21.52 | \$ 21.52 | \$ 21.52 | \$ 21.52 | \$ 21.52 | \$ 21.52 |
| Second Block @ 3.31 ¢/kWh | \$ - | \$ - | \$ 10.59 | \$ 13.24 | \$ 13.24 | \$ 13.24 | \$ 13.24 | \$ 13.24 | \$ 13.24 | \$ 13.24 | \$ 13.24 | \$ 13.24 | \$ 13.24 | \$ 13.24 |
| Third Block @ 2.63 ¢/kWh | \$ - | \$ - | \$ - | \$ 7.36 | \$ 16.83 | \$ 26.30 | \$ 31.56 | \$ 31.56 | \$ 31.56 | \$ 31.56 | \$ 31.56 | \$ 31.56 | \$ 31.56 | \$ 31.56 |
| Fourth Block @ 1.97 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3.15 | \$ 10.24 | \$ 17.34 | \$ 24.43 | \$ 31.52 | \$ 38.61 | \$ 45.70 | \$ 52.79 |
| Sub-Total | \$ - | \$ 19.37 | \$ 32.11 | \$ 42.12 | \$ 51.59 | \$ 61.06 | \$ 69.47 | \$ 76.56 | \$ 83.66 | \$ 90.75 | \$ 97.84 | \$ 104.93 | \$ 112.02 | \$ 119.11 |
| Total Bill | \$ 23.45 | \$ 103.15 | \$ 147.98 | \$ 178.45 | \$ 206.06 | \$ 233.67 | \$ 255.81 | \$ 271.11 | \$ 286.41 | \$ 301.71 | \$ 317.01 | \$ 332.31 | \$ 347.61 | \$ 362.91 |

PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE GS - 5 kW - WINTER

| <u>LOAD FACTOR</u> | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
|--|----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|
| ENERGY USAGE | | | | | | | | | | | |
| First Block (up to 80 hours use) | - | 360 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 |
| Third Block (all remaining, except) | - | - | 320 | 680 | 1,040 | 1,400 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 |
| Fourth Block (Over 400 hrs & 2000 kWh) | - | - | - | - | - | - | 160 | 520 | 880 | 1,240 | 1,600 |
| Total Energy Usage | - | 360 | 720 | 1,080 | 1,440 | 1,800 | 2,160 | 2,520 | 2,880 | 3,240 | 3,600 |

BUNDLED RATES (1/1/97)

| | | | | | | | | | | | | | | |
|---------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Customer Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| First Block @ 22.14 ¢/kWh | \$ - | \$ 79.70 | \$ 88.56 | \$ 88.56 | \$ 88.56 | \$ 88.56 | \$ 88.56 | \$ 88.56 | \$ 88.56 | \$ 88.56 | \$ 88.56 | \$ 88.56 | \$ 88.56 | \$ 88.56 |
| Third Block @ 7.67 ¢/kWh | \$ - | \$ - | \$ 24.54 | \$ 52.16 | \$ 79.77 | \$ 107.38 | \$ 122.72 | \$ 122.72 | \$ 122.72 | \$ 122.72 | \$ 122.72 | \$ 122.72 | \$ 122.72 | \$ 122.72 |
| Fourth Block @ 4.25 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 6.80 | \$ 22.10 | \$ 37.40 | \$ 52.70 | \$ 68.00 | \$ 83.30 | \$ 98.60 | \$ 113.90 |
| Total Bill | \$ 23.45 | \$ 103.15 | \$ 136.55 | \$ 164.17 | \$ 191.78 | \$ 219.39 | \$ 241.53 | \$ 256.83 | \$ 272.13 | \$ 287.43 | \$ 302.73 | \$ 318.03 | \$ 333.33 | \$ 348.63 |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | | | |
|------------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Fixed Distribution Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| Transmission | | | | | | | | | | | | | | |
| First Block @ 1.30 ¢/kWh | \$ - | \$ 4.68 | \$ 5.20 | \$ 5.20 | \$ 5.20 | \$ 5.20 | \$ 5.20 | \$ 5.20 | \$ 5.20 | \$ 5.20 | \$ 5.20 | \$ 5.20 | \$ 5.20 | \$ 5.20 |
| Third Block @ 0.39 ¢/kWh | \$ - | \$ - | \$ 1.25 | \$ 2.65 | \$ 4.06 | \$ 5.46 | \$ 6.24 | \$ 6.24 | \$ 6.24 | \$ 6.24 | \$ 6.24 | \$ 6.24 | \$ 6.24 | \$ 6.24 |
| Fourth Block @ 0.18 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 0.29 | \$ 0.94 | \$ 1.58 | \$ 2.23 | \$ 2.88 | \$ 3.53 | \$ 4.18 | \$ 4.83 |
| Sub-Total | \$ - | \$ 4.68 | \$ 6.45 | \$ 7.85 | \$ 9.26 | \$ 10.66 | \$ 11.73 | \$ 12.38 | \$ 13.02 | \$ 13.67 | \$ 14.32 | \$ 14.97 | \$ 15.62 | \$ 16.27 |
| Variable Distribution | | | | | | | | | | | | | | |
| First Block @ 3.59 ¢/kWh | \$ - | \$ 12.92 | \$ 14.36 | \$ 14.36 | \$ 14.36 | \$ 14.36 | \$ 14.36 | \$ 14.36 | \$ 14.36 | \$ 14.36 | \$ 14.36 | \$ 14.36 | \$ 14.36 | \$ 14.36 |
| Third Block @ 1.08 ¢/kWh | \$ - | \$ - | \$ 3.46 | \$ 7.34 | \$ 11.23 | \$ 15.12 | \$ 17.28 | \$ 17.28 | \$ 17.28 | \$ 17.28 | \$ 17.28 | \$ 17.28 | \$ 17.28 | \$ 17.28 |
| Fourth Block @ 0.49 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 0.78 | \$ 2.55 | \$ 4.31 | \$ 6.08 | \$ 7.84 | \$ 9.61 | \$ 11.38 | \$ 13.15 |
| Sub-Total | \$ - | \$ 12.92 | \$ 17.82 | \$ 21.70 | \$ 25.59 | \$ 29.48 | \$ 32.42 | \$ 34.19 | \$ 35.95 | \$ 37.72 | \$ 39.48 | \$ 41.25 | \$ 43.02 | \$ 44.79 |
| CTC | | | | | | | | | | | | | | |
| First Block @ 11.87 ¢/kWh | \$ - | \$ 42.73 | \$ 47.48 | \$ 47.48 | \$ 47.48 | \$ 47.48 | \$ 47.48 | \$ 47.48 | \$ 47.48 | \$ 47.48 | \$ 47.48 | \$ 47.48 | \$ 47.48 | \$ 47.48 |
| Third Block @ 3.57 ¢/kWh | \$ - | \$ - | \$ 11.42 | \$ 24.28 | \$ 37.13 | \$ 49.98 | \$ 57.12 | \$ 57.12 | \$ 57.12 | \$ 57.12 | \$ 57.12 | \$ 57.12 | \$ 57.12 | \$ 57.12 |
| Fourth Block @ 1.61 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2.58 | \$ 8.37 | \$ 14.17 | \$ 19.96 | \$ 25.76 | \$ 31.55 | \$ 37.34 | \$ 43.13 |
| Sub-Total | \$ - | \$ 42.73 | \$ 58.90 | \$ 71.76 | \$ 84.61 | \$ 97.46 | \$ 107.18 | \$ 112.97 | \$ 118.77 | \$ 124.56 | \$ 130.36 | \$ 136.15 | \$ 141.94 | \$ 147.73 |
| Market Energy | | | | | | | | | | | | | | |
| First Block @ 5.38 ¢/kWh | \$ - | \$ 19.37 | \$ 21.52 | \$ 21.52 | \$ 21.52 | \$ 21.52 | \$ 21.52 | \$ 21.52 | \$ 21.52 | \$ 21.52 | \$ 21.52 | \$ 21.52 | \$ 21.52 | \$ 21.52 |
| Third Block @ 2.63 ¢/kWh | \$ - | \$ - | \$ 8.42 | \$ 17.88 | \$ 27.35 | \$ 36.82 | \$ 42.08 | \$ 42.08 | \$ 42.08 | \$ 42.08 | \$ 42.08 | \$ 42.08 | \$ 42.08 | \$ 42.08 |
| Fourth Block @ 1.97 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3.15 | \$ 10.24 | \$ 17.34 | \$ 24.43 | \$ 31.52 | \$ 38.61 | \$ 45.70 | \$ 52.79 |
| Sub-Total | \$ - | \$ 19.37 | \$ 29.94 | \$ 39.40 | \$ 48.87 | \$ 58.34 | \$ 66.75 | \$ 73.84 | \$ 80.94 | \$ 88.03 | \$ 95.12 | \$ 102.21 | \$ 109.30 | \$ 116.39 |
| Total Bill | \$ 23.45 | \$ 103.15 | \$ 136.55 | \$ 164.17 | \$ 191.78 | \$ 219.39 | \$ 241.53 | \$ 256.83 | \$ 272.13 | \$ 287.43 | \$ 302.73 | \$ 318.03 | \$ 333.33 | \$ 348.63 |

PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE GS - 10 KW - SUMMER

| LOAD FACTOR | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
|--|----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ENERGY USAGE | | | | | | | | | | | |
| First Block (up to 80 hours use) | - | 720 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 800 |
| Second Block (next 80 hours use) | - | - | 640 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 800 |
| Third Block (all remaining, except) | - | - | - | 560 | 1,280 | 2,000 | 2,400 | 2,400 | 2,400 | 2,400 | 2,400 |
| Fourth Block (Over 400 hrs & 2000 kWh) | - | - | - | - | - | - | 320 | 1,040 | 1,760 | 2,480 | 3,200 |
| Total Energy Usage | - | 720 | 1,440 | 2,160 | 2,880 | 3,600 | 4,320 | 5,040 | 5,760 | 6,480 | 7,200 |

BUNDLED RATES (1/1/97)

| | | | | | | | | | | | | |
|----------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|
| Customer Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| First Block @ 22.14 ¢/kWh | \$ - | \$ 159.41 | \$ 177.12 | \$ 177.12 | \$ 177.12 | \$ 177.12 | \$ 177.12 | \$ 177.12 | \$ 177.12 | \$ 177.12 | \$ 177.12 | \$ 177.12 |
| Second Block @ 11.24 ¢/kWh | \$ - | \$ - | \$ 71.94 | \$ 89.92 | \$ 89.92 | \$ 89.92 | \$ 89.92 | \$ 89.92 | \$ 89.92 | \$ 89.92 | \$ 89.92 | \$ 89.92 |
| Third Block @ 7.67 ¢/kWh | \$ - | \$ - | \$ - | \$ 42.95 | \$ 98.18 | \$ 153.40 | \$ 184.08 | \$ 184.08 | \$ 184.08 | \$ 184.08 | \$ 184.08 | \$ 184.08 |
| Fourth Block @ 4.25 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 13.60 | \$ 44.20 | \$ 74.80 | \$ 105.40 | \$ 136.00 | |
| Total Bill | \$ 23.45 | \$ 182.86 | \$ 272.51 | \$ 333.44 | \$ 388.67 | \$ 443.89 | \$ 488.17 | \$ 518.77 | \$ 549.37 | \$ 579.97 | \$ 610.67 | |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | |
|------------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|
| Fixed Distribution Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| Transmission | | | | | | | | | | | | |
| First Block @ 1.30 ¢/kWh | \$ - | \$ 9.36 | \$ 10.40 | \$ 10.40 | \$ 10.40 | \$ 10.40 | \$ 10.40 | \$ 10.40 | \$ 10.40 | \$ 10.40 | \$ 10.40 | \$ 10.40 |
| Second Block @ 0.61 ¢/kWh | \$ - | \$ - | \$ 3.90 | \$ 4.88 | \$ 4.88 | \$ 4.88 | \$ 4.88 | \$ 4.88 | \$ 4.88 | \$ 4.88 | \$ 4.88 | \$ 4.88 |
| Third Block @ 0.39 ¢/kWh | \$ - | \$ - | \$ - | \$ 2.18 | \$ 4.99 | \$ 7.80 | \$ 9.36 | \$ 9.36 | \$ 9.36 | \$ 9.36 | \$ 9.36 | \$ 9.36 |
| Fourth Block @ 0.18 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 0.58 | \$ 1.87 | \$ 3.17 | \$ 4.46 | \$ 5.76 | |
| Sub-Total | \$ - | \$ 9.36 | \$ 14.30 | \$ 17.46 | \$ 20.27 | \$ 23.08 | \$ 25.22 | \$ 26.51 | \$ 27.81 | \$ 29.10 | \$ 30.40 | |
| Variable Distribution | | | | | | | | | | | | |
| First Block @ 3.59 ¢/kWh | \$ - | \$ 25.85 | \$ 28.72 | \$ 28.72 | \$ 28.72 | \$ 28.72 | \$ 28.72 | \$ 28.72 | \$ 28.72 | \$ 28.72 | \$ 28.72 | \$ 28.72 |
| Second Block @ 1.70 ¢/kWh | \$ - | \$ - | \$ 10.88 | \$ 13.60 | \$ 13.60 | \$ 13.60 | \$ 13.60 | \$ 13.60 | \$ 13.60 | \$ 13.60 | \$ 13.60 | \$ 13.60 |
| Third Block @ 1.08 ¢/kWh | \$ - | \$ - | \$ - | \$ 6.05 | \$ 13.82 | \$ 21.60 | \$ 25.92 | \$ 25.92 | \$ 25.92 | \$ 25.92 | \$ 25.92 | \$ 25.92 |
| Fourth Block @ 0.49 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1.57 | \$ 5.10 | \$ 8.62 | \$ 12.15 | \$ 15.68 | |
| Sub-Total | \$ - | \$ 25.85 | \$ 39.60 | \$ 48.37 | \$ 56.14 | \$ 63.92 | \$ 69.81 | \$ 73.34 | \$ 76.86 | \$ 80.39 | \$ 83.92 | |
| CTC | | | | | | | | | | | | |
| First Block @ 11.87 ¢/kWh | \$ - | \$ 85.46 | \$ 94.96 | \$ 94.96 | \$ 94.96 | \$ 94.96 | \$ 94.96 | \$ 94.96 | \$ 94.96 | \$ 94.96 | \$ 94.96 | \$ 94.96 |
| Second Block @ 5.62 ¢/kWh | \$ - | \$ - | \$ 35.97 | \$ 44.96 | \$ 44.96 | \$ 44.96 | \$ 44.96 | \$ 44.96 | \$ 44.96 | \$ 44.96 | \$ 44.96 | \$ 44.96 |
| Third Block @ 3.57 ¢/kWh | \$ - | \$ - | \$ - | \$ 19.99 | \$ 45.70 | \$ 71.40 | \$ 85.68 | \$ 85.68 | \$ 85.68 | \$ 85.68 | \$ 85.68 | \$ 85.68 |
| Fourth Block @ 1.61 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 5.15 | \$ 16.74 | \$ 28.34 | \$ 39.93 | \$ 51.52 | |
| Sub-Total | \$ - | \$ 85.46 | \$ 130.93 | \$ 159.91 | \$ 185.62 | \$ 211.32 | \$ 230.75 | \$ 242.34 | \$ 253.94 | \$ 265.53 | \$ 277.12 | |
| Market Energy | | | | | | | | | | | | |
| First Block @ 5.38 ¢/kWh | \$ - | \$ 38.74 | \$ 43.04 | \$ 43.04 | \$ 43.04 | \$ 43.04 | \$ 43.04 | \$ 43.04 | \$ 43.04 | \$ 43.04 | \$ 43.04 | \$ 43.04 |
| Second Block @ 3.31 ¢/kWh | \$ - | \$ - | \$ 21.18 | \$ 26.48 | \$ 26.48 | \$ 26.48 | \$ 26.48 | \$ 26.48 | \$ 26.48 | \$ 26.48 | \$ 26.48 | \$ 26.48 |
| Third Block @ 2.63 ¢/kWh | \$ - | \$ - | \$ - | \$ 14.73 | \$ 33.66 | \$ 52.60 | \$ 63.12 | \$ 63.12 | \$ 63.12 | \$ 63.12 | \$ 63.12 | \$ 63.12 |
| Fourth Block @ 1.97 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 6.30 | \$ 20.49 | \$ 34.67 | \$ 48.86 | \$ 63.04 | |
| Sub-Total | \$ - | \$ 38.74 | \$ 64.22 | \$ 84.25 | \$ 103.18 | \$ 122.12 | \$ 138.94 | \$ 153.13 | \$ 167.31 | \$ 181.50 | \$ 195.68 | |
| Total Bill | \$ 23.45 | \$ 182.86 | \$ 272.51 | \$ 333.44 | \$ 388.67 | \$ 443.89 | \$ 488.17 | \$ 518.77 | \$ 549.37 | \$ 579.97 | \$ 610.67 | |

PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE GS - 10 kW - WINTER

| LOAD FACTOR | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
|--|----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ENERGY USAGE | | | | | | | | | | | |
| First Block (up to 80 hours use) | - | 720 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 800 |
| Third Block (all remaining, except) | - | - | 640 | 1,360 | 2,080 | 2,800 | 3,200 | 3,200 | 3,200 | 3,200 | 3,200 |
| Fourth Block (Over 400 hrs & 2000 kWh) | - | - | - | - | - | - | 320 | 1,040 | 1,760 | 2,480 | 3,200 |
| Total Energy Usage | - | 720 | 1,440 | 2,160 | 2,880 | 3,600 | 4,320 | 5,040 | 5,760 | 6,480 | 7,200 |

BUNDLED RATES (1/1/97)

| | | | | | | | | | | | | |
|---------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|
| Customer Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| First Block @ 22.14 ¢/kWh | \$ - | \$ 159.41 | \$ 177.12 | \$ 177.12 | \$ 177.12 | \$ 177.12 | \$ 177.12 | \$ 177.12 | \$ 177.12 | \$ 177.12 | \$ 177.12 | \$ 177.12 |
| Third Block @ 7.67 ¢/kWh | \$ - | \$ - | \$ 49.09 | \$ 104.31 | \$ 159.54 | \$ 214.76 | \$ 245.44 | \$ 245.44 | \$ 245.44 | \$ 245.44 | \$ 245.44 | \$ 245.44 |
| Fourth Block @ 4.25 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 13.60 | \$ 44.20 | \$ 74.80 | \$ 105.40 | \$ 136.00 | |
| Total Bill | \$ 23.45 | \$ 182.86 | \$ 249.66 | \$ 304.88 | \$ 360.11 | \$ 416.33 | \$ 459.61 | \$ 490.21 | \$ 520.81 | \$ 551.41 | \$ 582.01 | |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | |
|------------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|
| Fixed Distribution Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| Transmission | | | | | | | | | | | | |
| First Block @ 1.30 ¢/kWh | \$ - | \$ 9.36 | \$ 10.40 | \$ 10.40 | \$ 10.40 | \$ 10.40 | \$ 10.40 | \$ 10.40 | \$ 10.40 | \$ 10.40 | \$ 10.40 | \$ 10.40 |
| Third Block @ 0.39 ¢/kWh | \$ - | \$ - | \$ 2.50 | \$ 5.30 | \$ 8.11 | \$ 10.92 | \$ 12.48 | \$ 12.48 | \$ 12.48 | \$ 12.48 | \$ 12.48 | \$ 12.48 |
| Fourth Block @ 0.18 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 0.58 | \$ 1.87 | \$ 3.17 | \$ 4.46 | \$ 5.76 | |
| Sub-Total | \$ - | \$ 9.36 | \$ 12.90 | \$ 15.70 | \$ 18.51 | \$ 21.32 | \$ 23.46 | \$ 24.75 | \$ 26.05 | \$ 27.34 | \$ 28.64 | |
| Variable Distribution | | | | | | | | | | | | |
| First Block @ 3.59 ¢/kWh | \$ - | \$ 25.85 | \$ 28.72 | \$ 28.72 | \$ 28.72 | \$ 28.72 | \$ 28.72 | \$ 28.72 | \$ 28.72 | \$ 28.72 | \$ 28.72 | \$ 28.72 |
| Third Block @ 1.08 ¢/kWh | \$ - | \$ - | \$ 6.91 | \$ 14.69 | \$ 22.46 | \$ 30.24 | \$ 34.56 | \$ 34.56 | \$ 34.56 | \$ 34.56 | \$ 34.56 | \$ 34.56 |
| Fourth Block @ 0.49 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1.57 | \$ 5.10 | \$ 8.62 | \$ 12.15 | \$ 15.68 | |
| Sub-Total | \$ - | \$ 25.85 | \$ 35.63 | \$ 43.41 | \$ 51.18 | \$ 58.96 | \$ 64.85 | \$ 68.38 | \$ 71.90 | \$ 75.43 | \$ 78.96 | |
| CTC | | | | | | | | | | | | |
| First Block @ 11.87 ¢/kWh | \$ - | \$ 85.46 | \$ 94.96 | \$ 94.96 | \$ 94.96 | \$ 94.96 | \$ 94.96 | \$ 94.96 | \$ 94.96 | \$ 94.96 | \$ 94.96 | \$ 94.96 |
| Third Block @ 3.57 ¢/kWh | \$ - | \$ - | \$ 22.85 | \$ 48.55 | \$ 74.26 | \$ 99.96 | \$ 114.24 | \$ 114.24 | \$ 114.24 | \$ 114.24 | \$ 114.24 | \$ 114.24 |
| Fourth Block @ 1.61 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 5.15 | \$ 16.74 | \$ 28.34 | \$ 39.93 | \$ 51.52 | |
| Sub-Total | \$ - | \$ 85.46 | \$ 117.81 | \$ 143.51 | \$ 169.22 | \$ 194.92 | \$ 214.35 | \$ 225.94 | \$ 237.54 | \$ 249.13 | \$ 260.72 | |
| Market Energy | | | | | | | | | | | | |
| First Block @ 5.38 ¢/kWh | \$ - | \$ 38.74 | \$ 43.04 | \$ 43.04 | \$ 43.04 | \$ 43.04 | \$ 43.04 | \$ 43.04 | \$ 43.04 | \$ 43.04 | \$ 43.04 | \$ 43.04 |
| Third Block @ 2.63 ¢/kWh | \$ - | \$ - | \$ 16.83 | \$ 35.77 | \$ 54.70 | \$ 73.64 | \$ 84.16 | \$ 84.16 | \$ 84.16 | \$ 84.16 | \$ 84.16 | \$ 84.16 |
| Fourth Block @ 1.97 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 6.30 | \$ 20.49 | \$ 34.67 | \$ 48.86 | \$ 63.04 | |
| Sub-Total | \$ - | \$ 38.74 | \$ 59.87 | \$ 78.81 | \$ 97.74 | \$ 116.68 | \$ 133.50 | \$ 147.69 | \$ 161.87 | \$ 176.06 | \$ 190.24 | |
| Total Bill | \$ 23.45 | \$ 182.86 | \$ 249.66 | \$ 304.88 | \$ 360.11 | \$ 416.33 | \$ 459.61 | \$ 490.21 | \$ 520.81 | \$ 551.41 | \$ 582.01 | |

**PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE GS - 25 kW - SUMMER**

| LOAD FACTOR | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
|--|-----------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|
| ENERGY USAGE | | | | | | | | | | | |
| First Block (up to 80 hours use) | - | 1,800 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
| Second Block (next 80 hours use) | - | - | 1,600 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
| Third Block (all remaining, except) | - | - | - | 1,400 | 3,200 | 5,000 | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 |
| Fourth Block (Over 400 hrs & 2000 kWh) | - | - | - | - | - | - | 800 | 2,600 | 4,400 | 6,200 | 8,000 |
| Total Energy Usage | - | 1,800 | 3,600 | 5,400 | 7,200 | 9,000 | 10,800 | 12,600 | 14,400 | 16,200 | 18,000 |

BUNDLED RATES (1/1/97)

| | | | | | | | | | | | | | |
|----------------------------|-----------------|------------------|------------------|------------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Customer Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| First Block @ 22.14 ¢/kWh | \$ - | \$ 398.52 | \$ 442.80 | \$ 442.80 | \$ 442.80 | \$ 442.80 | \$ 442.80 | \$ 442.80 | \$ 442.80 | \$ 442.80 | \$ 442.80 | \$ 442.80 | \$ 442.80 |
| Second Block @ 11.24 ¢/kWh | \$ - | \$ - | \$ 179.84 | \$ 224.80 | \$ 224.80 | \$ 224.80 | \$ 224.80 | \$ 224.80 | \$ 224.80 | \$ 224.80 | \$ 224.80 | \$ 224.80 | \$ 224.80 |
| Third Block @ 7.67 ¢/kWh | \$ - | \$ - | \$ - | \$ 107.38 | \$ 245.44 | \$ 383.50 | \$ 460.20 | \$ 460.20 | \$ 460.20 | \$ 460.20 | \$ 460.20 | \$ 460.20 | \$ 460.20 |
| Fourth Block @ 4.25 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 34.00 | \$ 110.50 | \$ 187.00 | \$ 263.50 | \$ 340.00 | \$ 340.00 | \$ 340.00 |
| Total Bill | \$ 23.45 | \$ 421.97 | \$ 646.09 | \$ 798.43 | \$ 936.49 | \$ 1,074.55 | \$ 1,185.25 | \$ 1,261.75 | \$ 1,338.25 | \$ 1,414.75 | \$ 1,491.25 | \$ 1,491.25 | \$ 1,491.25 |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | | |
|------------------------------|-----------------|------------------|------------------|------------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Fixed Distribution Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| Transmission | | | | | | | | | | | | | |
| First Block @ 1.30 ¢/kWh | \$ - | \$ 23.40 | \$ 26.00 | \$ 26.00 | \$ 26.00 | \$ 26.00 | \$ 26.00 | \$ 26.00 | \$ 26.00 | \$ 26.00 | \$ 26.00 | \$ 26.00 | \$ 26.00 |
| Second Block @ 0.61 ¢/kWh | \$ - | \$ - | \$ 9.76 | \$ 12.20 | \$ 12.20 | \$ 12.20 | \$ 12.20 | \$ 12.20 | \$ 12.20 | \$ 12.20 | \$ 12.20 | \$ 12.20 | \$ 12.20 |
| Third Block @ 0.39 ¢/kWh | \$ - | \$ - | \$ - | \$ 5.46 | \$ 12.48 | \$ 19.50 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 | \$ 23.40 |
| Fourth Block @ 0.18 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1.44 | \$ 4.68 | \$ 7.92 | \$ 11.16 | \$ 14.40 | \$ 14.40 | \$ 14.40 |
| Sub-Total | \$ - | \$ 23.40 | \$ 35.76 | \$ 43.66 | \$ 50.68 | \$ 57.70 | \$ 63.04 | \$ 66.28 | \$ 69.52 | \$ 72.76 | \$ 76.00 | \$ 76.00 | \$ 76.00 |
| Variable Distribution | | | | | | | | | | | | | |
| First Block @ 3.59 ¢/kWh | \$ - | \$ 64.62 | \$ 71.80 | \$ 71.80 | \$ 71.80 | \$ 71.80 | \$ 71.80 | \$ 71.80 | \$ 71.80 | \$ 71.80 | \$ 71.80 | \$ 71.80 | \$ 71.80 |
| Second Block @ 1.70 ¢/kWh | \$ - | \$ - | \$ 27.20 | \$ 34.00 | \$ 34.00 | \$ 34.00 | \$ 34.00 | \$ 34.00 | \$ 34.00 | \$ 34.00 | \$ 34.00 | \$ 34.00 | \$ 34.00 |
| Third Block @ 1.08 ¢/kWh | \$ - | \$ - | \$ - | \$ 15.12 | \$ 34.56 | \$ 54.00 | \$ 64.80 | \$ 64.80 | \$ 64.80 | \$ 64.80 | \$ 64.80 | \$ 64.80 | \$ 64.80 |
| Fourth Block @ 0.49 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3.92 | \$ 12.74 | \$ 21.56 | \$ 30.38 | \$ 39.20 | \$ 39.20 | \$ 39.20 |
| Sub-Total | \$ - | \$ 64.62 | \$ 99.00 | \$ 120.92 | \$ 140.36 | \$ 159.80 | \$ 174.52 | \$ 183.34 | \$ 192.16 | \$ 200.98 | \$ 209.80 | \$ 209.80 | \$ 209.80 |
| CTC | | | | | | | | | | | | | |
| First Block @ 11.87 ¢/kWh | \$ - | \$ 213.66 | \$ 237.40 | \$ 237.40 | \$ 237.40 | \$ 237.40 | \$ 237.40 | \$ 237.40 | \$ 237.40 | \$ 237.40 | \$ 237.40 | \$ 237.40 | \$ 237.40 |
| Second Block @ 5.62 ¢/kWh | \$ - | \$ - | \$ 89.92 | \$ 112.40 | \$ 112.40 | \$ 112.40 | \$ 112.40 | \$ 112.40 | \$ 112.40 | \$ 112.40 | \$ 112.40 | \$ 112.40 | \$ 112.40 |
| Third Block @ 3.57 ¢/kWh | \$ - | \$ - | \$ - | \$ 49.98 | \$ 114.24 | \$ 178.50 | \$ 214.20 | \$ 214.20 | \$ 214.20 | \$ 214.20 | \$ 214.20 | \$ 214.20 | \$ 214.20 |
| Fourth Block @ 1.61 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 12.88 | \$ 41.86 | \$ 70.84 | \$ 99.82 | \$ 128.80 | \$ 128.80 | \$ 128.80 |
| Sub-Total | \$ - | \$ 213.66 | \$ 327.32 | \$ 399.78 | \$ 464.04 | \$ 528.30 | \$ 576.88 | \$ 605.86 | \$ 634.84 | \$ 663.82 | \$ 692.80 | \$ 692.80 | \$ 692.80 |
| Market Energy | | | | | | | | | | | | | |
| First Block @ 5.38 ¢/kWh | \$ - | \$ 96.84 | \$ 107.60 | \$ 107.60 | \$ 107.60 | \$ 107.60 | \$ 107.60 | \$ 107.60 | \$ 107.60 | \$ 107.60 | \$ 107.60 | \$ 107.60 | \$ 107.60 |
| Second Block @ 3.31 ¢/kWh | \$ - | \$ - | \$ 52.96 | \$ 66.20 | \$ 66.20 | \$ 66.20 | \$ 66.20 | \$ 66.20 | \$ 66.20 | \$ 66.20 | \$ 66.20 | \$ 66.20 | \$ 66.20 |
| Third Block @ 2.63 ¢/kWh | \$ - | \$ - | \$ - | \$ 36.82 | \$ 84.16 | \$ 131.50 | \$ 157.80 | \$ 157.80 | \$ 157.80 | \$ 157.80 | \$ 157.80 | \$ 157.80 | \$ 157.80 |
| Fourth Block @ 1.97 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 15.76 | \$ 51.22 | \$ 86.68 | \$ 122.14 | \$ 157.60 | \$ 157.60 | \$ 157.60 |
| Sub-Total | \$ - | \$ 96.84 | \$ 160.56 | \$ 210.62 | \$ 257.96 | \$ 305.30 | \$ 347.36 | \$ 382.82 | \$ 418.28 | \$ 453.74 | \$ 489.20 | \$ 489.20 | \$ 489.20 |
| Total Bill | \$ 23.45 | \$ 421.97 | \$ 646.09 | \$ 798.43 | \$ 936.49 | \$ 1,074.55 | \$ 1,185.25 | \$ 1,261.75 | \$ 1,338.25 | \$ 1,414.75 | \$ 1,491.25 | \$ 1,491.25 | \$ 1,491.25 |

PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE GS - 25 KW - WINTER

| LOAD FACTOR | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
|--|----|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| ENERGY USAGE | | | | | | | | | | | |
| First Block (up to 80 hours use) | - | 1,800 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
| Third Block (all remaining, except) | - | - | 1,600 | 3,400 | 5,200 | 7,000 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 |
| Fourth Block (Over 400 hrs & 2000 kWh) | - | - | - | - | - | - | 800 | 2,600 | 4,400 | 6,200 | 8,000 |
| Total Energy Usage | - | 1,800 | 3,600 | 5,400 | 7,200 | 9,000 | 10,800 | 12,600 | 14,400 | 16,200 | 18,000 |

BUNDLED RATES (11/1/97)

| | | | | | | | | | | | | | |
|---------------------------|-----------------|------------------|------------------|------------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------|-------------|
| Customer Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| First Block @ 22.14 ¢/kWh | \$ - | \$ 398.52 | \$ 442.80 | \$ 442.80 | \$ 442.80 | \$ 442.80 | \$ 442.80 | \$ 442.80 | \$ 442.80 | \$ 442.80 | \$ 442.80 | \$ 442.80 | \$ 442.80 |
| Third Block @ 7.67 ¢/kWh | \$ - | \$ - | \$ 122.72 | \$ 260.78 | \$ 398.84 | \$ 536.90 | \$ 613.60 | \$ 613.60 | \$ 613.60 | \$ 613.60 | \$ 613.60 | \$ 613.60 | \$ 613.60 |
| Fourth Block @ 4.25 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 34.00 | \$ 110.50 | \$ 187.00 | \$ 263.50 | \$ 340.00 | \$ - | \$ - |
| Total Bill | \$ 23.45 | \$ 421.97 | \$ 588.97 | \$ 727.03 | \$ 865.09 | \$ 1,003.15 | \$ 1,113.85 | \$ 1,190.35 | \$ 1,266.85 | \$ 1,343.35 | \$ 1,419.85 | \$ - | \$ - |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | | |
|------------------------------|-----------------|------------------|------------------|------------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------|-------------|
| Fixed Distribution Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| Transmission | | | | | | | | | | | | | |
| First Block @ 1.30 ¢/kWh | \$ - | \$ 23.40 | \$ 26.00 | \$ 26.00 | \$ 26.00 | \$ 26.00 | \$ 26.00 | \$ 26.00 | \$ 26.00 | \$ 26.00 | \$ 26.00 | \$ 26.00 | \$ 26.00 |
| Third Block @ 0.39 ¢/kWh | \$ - | \$ - | \$ 6.24 | \$ 13.26 | \$ 20.28 | \$ 27.30 | \$ 31.20 | \$ 31.20 | \$ 31.20 | \$ 31.20 | \$ 31.20 | \$ 31.20 | \$ 31.20 |
| Fourth Block @ 0.18 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1.44 | \$ 4.68 | \$ 7.92 | \$ 11.16 | \$ 14.40 | \$ - | \$ - |
| Sub-Total | \$ - | \$ 23.40 | \$ 32.24 | \$ 39.26 | \$ 46.28 | \$ 53.30 | \$ 58.64 | \$ 61.88 | \$ 65.12 | \$ 68.36 | \$ 71.60 | \$ - | \$ - |
| Variable Distribution | | | | | | | | | | | | | |
| First Block @ 3.59 ¢/kWh | \$ - | \$ 64.62 | \$ 71.80 | \$ 71.80 | \$ 71.80 | \$ 71.80 | \$ 71.80 | \$ 71.80 | \$ 71.80 | \$ 71.80 | \$ 71.80 | \$ 71.80 | \$ 71.80 |
| Third Block @ 1.08 ¢/kWh | \$ - | \$ - | \$ 17.28 | \$ 36.72 | \$ 56.16 | \$ 75.60 | \$ 86.40 | \$ 86.40 | \$ 86.40 | \$ 86.40 | \$ 86.40 | \$ 86.40 | \$ 86.40 |
| Fourth Block @ 0.49 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3.92 | \$ 12.74 | \$ 21.56 | \$ 30.38 | \$ 39.20 | \$ - | \$ - |
| Sub-Total | \$ - | \$ 64.62 | \$ 89.08 | \$ 108.52 | \$ 127.96 | \$ 147.40 | \$ 162.12 | \$ 170.94 | \$ 179.76 | \$ 188.58 | \$ 197.40 | \$ - | \$ - |
| CTC | | | | | | | | | | | | | |
| First Block @ 11.87 ¢/kWh | \$ - | \$ 213.66 | \$ 237.40 | \$ 237.40 | \$ 237.40 | \$ 237.40 | \$ 237.40 | \$ 237.40 | \$ 237.40 | \$ 237.40 | \$ 237.40 | \$ 237.40 | \$ 237.40 |
| Third Block @ 3.57 ¢/kWh | \$ - | \$ - | \$ 57.12 | \$ 121.38 | \$ 185.64 | \$ 249.90 | \$ 285.60 | \$ 285.60 | \$ 285.60 | \$ 285.60 | \$ 285.60 | \$ 285.60 | \$ 285.60 |
| Fourth Block @ 1.61 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 12.88 | \$ 41.86 | \$ 70.84 | \$ 99.82 | \$ 128.80 | \$ - | \$ - |
| Sub-Total | \$ - | \$ 213.66 | \$ 294.52 | \$ 358.78 | \$ 423.04 | \$ 487.30 | \$ 535.88 | \$ 564.86 | \$ 593.84 | \$ 622.82 | \$ 651.80 | \$ - | \$ - |
| Market Energy | | | | | | | | | | | | | |
| First Block @ 5.38 ¢/kWh | \$ - | \$ 96.84 | \$ 107.60 | \$ 107.60 | \$ 107.60 | \$ 107.60 | \$ 107.60 | \$ 107.60 | \$ 107.60 | \$ 107.60 | \$ 107.60 | \$ 107.60 | \$ 107.60 |
| Third Block @ 2.63 ¢/kWh | \$ - | \$ - | \$ 42.08 | \$ 89.42 | \$ 136.76 | \$ 184.10 | \$ 210.40 | \$ 210.40 | \$ 210.40 | \$ 210.40 | \$ 210.40 | \$ 210.40 | \$ 210.40 |
| Fourth Block @ 1.97 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 15.76 | \$ 51.22 | \$ 86.68 | \$ 122.14 | \$ 157.60 | \$ - | \$ - |
| Sub-Total | \$ - | \$ 96.84 | \$ 149.68 | \$ 197.02 | \$ 244.36 | \$ 291.70 | \$ 333.76 | \$ 369.22 | \$ 404.68 | \$ 440.14 | \$ 475.60 | \$ - | \$ - |
| Total Bill | \$ 23.45 | \$ 421.97 | \$ 588.97 | \$ 727.03 | \$ 865.09 | \$ 1,003.15 | \$ 1,113.85 | \$ 1,190.35 | \$ 1,266.85 | \$ 1,343.35 | \$ 1,419.85 | \$ - | \$ - |

**PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE GS - 200 kW - SUMMER**

| LOAD FACTOR | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
|--|----|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| ENERGY USAGE | | | | | | | | | | | |
| First Block (up to 80 hours use) | - | 14,400 | 16,000 | 16,000 | 16,000 | 16,000 | 16,000 | 16,000 | 16,000 | 16,000 | 16,000 |
| Second Block (next 80 hours use) | - | - | 12,800 | 16,000 | 16,000 | 16,000 | 16,000 | 16,000 | 16,000 | 16,000 | 16,000 |
| Third Block (all remaining, except) | - | - | - | 11,200 | 25,600 | 40,000 | 48,000 | 48,000 | 48,000 | 48,000 | 48,000 |
| Fourth Block (Over 400 hrs & 2000 kWh) | - | - | - | - | - | - | 6,400 | 20,800 | 35,200 | 49,600 | 64,000 |
| Total Energy Usage | - | 14,400 | 28,800 | 43,200 | 57,600 | 72,000 | 86,400 | 100,800 | 115,200 | 129,600 | 144,000 |

BUNDLED RATES (1/1/97)

| | | | | | | | | | | | | |
|----------------------------|-----------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|-------------|
| Customer Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| First Block @ 22.14 ¢/kWh | \$ - | \$ 3,188.16 | \$ 3,542.40 | \$ 3,542.40 | \$ 3,542.40 | \$ 3,542.40 | \$ 3,542.40 | \$ 3,542.40 | \$ 3,542.40 | \$ 3,542.40 | \$ 3,542.40 | \$ 3,542.40 |
| Second Block @ 11.24 ¢/kWh | \$ - | \$ - | \$ 1,438.72 | \$ 1,798.40 | \$ 1,798.40 | \$ 1,798.40 | \$ 1,798.40 | \$ 1,798.40 | \$ 1,798.40 | \$ 1,798.40 | \$ 1,798.40 | \$ 1,798.40 |
| Third Block @ 7.67 ¢/kWh | \$ - | \$ - | \$ - | \$ 859.04 | \$ 1,963.52 | \$ 3,068.00 | \$ 3,681.60 | \$ 3,681.60 | \$ 3,681.60 | \$ 3,681.60 | \$ 3,681.60 | \$ 3,681.60 |
| Fourth Block @ 4.25 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 272.00 | \$ 884.00 | \$ 1,496.00 | \$ 2,108.00 | \$ 2,720.00 | |
| Total Bill | \$ 23.45 | \$ 3,211.61 | \$ 5,004.57 | \$ 6,223.29 | \$ 7,327.77 | \$ 8,432.25 | \$ 9,317.85 | \$ 9,929.85 | \$ 10,541.85 | \$ 11,153.85 | \$ 11,765.85 | |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | |
|------------------------------|-----------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|-------------|
| Fixed Distribution Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| Transmission | | | | | | | | | | | | |
| First Block @ 1.30 ¢/kWh | \$ - | \$ 187.20 | \$ 208.00 | \$ 208.00 | \$ 208.00 | \$ 208.00 | \$ 208.00 | \$ 208.00 | \$ 208.00 | \$ 208.00 | \$ 208.00 | \$ 208.00 |
| Second Block @ 0.61 ¢/kWh | \$ - | \$ - | \$ 78.08 | \$ 97.60 | \$ 97.60 | \$ 97.60 | \$ 97.60 | \$ 97.60 | \$ 97.60 | \$ 97.60 | \$ 97.60 | \$ 97.60 |
| Third Block @ 0.39 ¢/kWh | \$ - | \$ - | \$ - | \$ 43.68 | \$ 99.84 | \$ 156.00 | \$ 187.20 | \$ 187.20 | \$ 187.20 | \$ 187.20 | \$ 187.20 | \$ 187.20 |
| Fourth Block @ 0.18 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 11.52 | \$ 37.44 | \$ 63.36 | \$ 89.28 | \$ 115.20 | |
| Sub-Total | \$ - | \$ 187.20 | \$ 286.08 | \$ 349.28 | \$ 405.44 | \$ 461.60 | \$ 504.32 | \$ 530.24 | \$ 556.16 | \$ 582.08 | \$ 608.00 | |
| Variable Distribution | | | | | | | | | | | | |
| First Block @ 3.59 ¢/kWh | \$ - | \$ 516.96 | \$ 574.40 | \$ 574.40 | \$ 574.40 | \$ 574.40 | \$ 574.40 | \$ 574.40 | \$ 574.40 | \$ 574.40 | \$ 574.40 | \$ 574.40 |
| Second Block @ 1.70 ¢/kWh | \$ - | \$ - | \$ 217.60 | \$ 272.00 | \$ 272.00 | \$ 272.00 | \$ 272.00 | \$ 272.00 | \$ 272.00 | \$ 272.00 | \$ 272.00 | \$ 272.00 |
| Third Block @ 1.08 ¢/kWh | \$ - | \$ - | \$ - | \$ 120.96 | \$ 276.48 | \$ 432.00 | \$ 518.40 | \$ 518.40 | \$ 518.40 | \$ 518.40 | \$ 518.40 | \$ 518.40 |
| Fourth Block @ 0.49 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 31.36 | \$ 101.92 | \$ 172.48 | \$ 243.04 | \$ 313.60 | |
| Sub-Total | \$ - | \$ 516.96 | \$ 792.00 | \$ 967.36 | \$ 1,122.88 | \$ 1,278.40 | \$ 1,396.16 | \$ 1,466.72 | \$ 1,537.28 | \$ 1,607.84 | \$ 1,678.40 | |
| CTC | | | | | | | | | | | | |
| First Block @ 11.87 ¢/kWh | \$ - | \$ 1,709.28 | \$ 1,899.20 | \$ 1,899.20 | \$ 1,899.20 | \$ 1,899.20 | \$ 1,899.20 | \$ 1,899.20 | \$ 1,899.20 | \$ 1,899.20 | \$ 1,899.20 | \$ 1,899.20 |
| Second Block @ 5.62 ¢/kWh | \$ - | \$ - | \$ 719.36 | \$ 899.20 | \$ 899.20 | \$ 899.20 | \$ 899.20 | \$ 899.20 | \$ 899.20 | \$ 899.20 | \$ 899.20 | \$ 899.20 |
| Third Block @ 3.57 ¢/kWh | \$ - | \$ - | \$ - | \$ 399.84 | \$ 913.92 | \$ 1,428.00 | \$ 1,713.60 | \$ 1,713.60 | \$ 1,713.60 | \$ 1,713.60 | \$ 1,713.60 | \$ 1,713.60 |
| Fourth Block @ 1.61 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 103.04 | \$ 334.88 | \$ 566.72 | \$ 798.56 | \$ 1,030.40 | |
| Sub-Total | \$ - | \$ 1,709.28 | \$ 2,618.56 | \$ 3,198.24 | \$ 3,712.32 | \$ 4,226.40 | \$ 4,615.04 | \$ 4,846.88 | \$ 5,078.72 | \$ 5,310.56 | \$ 5,542.40 | |
| Market Energy | | | | | | | | | | | | |
| First Block @ 5.38 ¢/kWh | \$ - | \$ 774.72 | \$ 860.80 | \$ 860.80 | \$ 860.80 | \$ 860.80 | \$ 860.80 | \$ 860.80 | \$ 860.80 | \$ 860.80 | \$ 860.80 | \$ 860.80 |
| Second Block @ 3.31 ¢/kWh | \$ - | \$ - | \$ 423.68 | \$ 529.60 | \$ 529.60 | \$ 529.60 | \$ 529.60 | \$ 529.60 | \$ 529.60 | \$ 529.60 | \$ 529.60 | \$ 529.60 |
| Third Block @ 2.63 ¢/kWh | \$ - | \$ - | \$ - | \$ 294.56 | \$ 673.28 | \$ 1,052.00 | \$ 1,262.40 | \$ 1,262.40 | \$ 1,262.40 | \$ 1,262.40 | \$ 1,262.40 | \$ 1,262.40 |
| Fourth Block @ 1.97 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 126.08 | \$ 409.76 | \$ 693.44 | \$ 977.12 | \$ 1,260.80 | |
| Sub-Total | \$ - | \$ 774.72 | \$ 1,284.48 | \$ 1,684.96 | \$ 2,063.68 | \$ 2,442.40 | \$ 2,778.88 | \$ 3,062.56 | \$ 3,346.24 | \$ 3,629.92 | \$ 3,913.60 | |
| Total Bill | \$ 23.45 | \$ 3,211.61 | \$ 5,004.57 | \$ 6,223.29 | \$ 7,327.77 | \$ 8,432.25 | \$ 9,317.85 | \$ 9,929.85 | \$ 10,541.85 | \$ 11,153.85 | \$ 11,765.85 | |

PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE GS - 200 KW - WINTER

| LOAD FACTOR | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
|--|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| ENERGY USAGE | | | | | | | | | | | |
| First Block (up to 80 hours use) | - | 14,400 | 16,000 | 16,000 | 16,000 | 16,000 | 16,000 | 16,000 | 16,000 | 16,000 | 16,000 |
| Third Block (all remaining, except) | - | - | 12,800 | 27,200 | 41,600 | 56,000 | 64,000 | 64,000 | 64,000 | 64,000 | 64,000 |
| Fourth Block (Over 400 hrs & 2000 kWh) | - | - | - | - | - | - | 6,400 | 20,800 | 35,200 | 49,600 | 64,000 |
| Total Energy Usage | - | 14,400 | 28,800 | 43,200 | 57,600 | 72,000 | 86,400 | 100,800 | 115,200 | 129,600 | 144,000 |

BUNDLED RATES (1/1/97)

| | | | | | | | | | | | | |
|---------------------------|-----------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|-------------|
| Customer Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| First Block @ 22.14 ¢/kWh | - | \$ 3,188.16 | \$ 3,542.40 | \$ 3,542.40 | \$ 3,542.40 | \$ 3,542.40 | \$ 3,542.40 | \$ 3,542.40 | \$ 3,542.40 | \$ 3,542.40 | \$ 3,542.40 | \$ 3,542.40 |
| Third Block @ 7.67 ¢/kWh | - | - | \$ 981.76 | \$ 2,086.24 | \$ 3,190.72 | \$ 4,295.20 | \$ 4,908.80 | \$ 4,908.80 | \$ 4,908.80 | \$ 4,908.80 | \$ 4,908.80 | \$ 4,908.80 |
| Fourth Block @ 4.25 ¢/kWh | - | - | - | - | - | - | \$ 272.00 | \$ 884.00 | \$ 1,496.00 | \$ 2,108.00 | \$ 2,720.00 | |
| Total Bill | \$ 23.45 | \$ 3,211.61 | \$ 4,547.61 | \$ 5,662.09 | \$ 6,766.57 | \$ 7,861.05 | \$ 8,746.65 | \$ 9,358.65 | \$ 9,970.65 | \$ 10,582.65 | \$ 11,194.65 | |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | |
|------------------------------|-----------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|-------------|
| Fixed Distribution Charge | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 | \$ 23.45 |
| Transmission | | | | | | | | | | | | |
| First Block @ 1.30 ¢/kWh | - | \$ 187.20 | \$ 208.00 | \$ 208.00 | \$ 208.00 | \$ 208.00 | \$ 208.00 | \$ 208.00 | \$ 208.00 | \$ 208.00 | \$ 208.00 | \$ 208.00 |
| Third Block @ 0.39 ¢/kWh | - | - | \$ 49.92 | \$ 106.08 | \$ 162.24 | \$ 218.40 | \$ 249.60 | \$ 249.60 | \$ 249.60 | \$ 249.60 | \$ 249.60 | \$ 249.60 |
| Fourth Block @ 0.18 ¢/kWh | - | - | - | - | - | - | \$ 11.52 | \$ 37.44 | \$ 63.36 | \$ 89.28 | \$ 115.20 | |
| Sub-Total | - | \$ 187.20 | \$ 257.92 | \$ 314.08 | \$ 370.24 | \$ 426.40 | \$ 469.12 | \$ 495.04 | \$ 520.96 | \$ 546.88 | \$ 572.80 | |
| Variable Distribution | | | | | | | | | | | | |
| First Block @ 3.59 ¢/kWh | - | \$ 516.96 | \$ 574.40 | \$ 574.40 | \$ 574.40 | \$ 574.40 | \$ 574.40 | \$ 574.40 | \$ 574.40 | \$ 574.40 | \$ 574.40 | \$ 574.40 |
| Third Block @ 1.08 ¢/kWh | - | - | \$ 138.24 | \$ 293.76 | \$ 449.28 | \$ 604.80 | \$ 691.20 | \$ 691.20 | \$ 691.20 | \$ 691.20 | \$ 691.20 | \$ 691.20 |
| Fourth Block @ 0.49 ¢/kWh | - | - | - | - | - | - | \$ 31.36 | \$ 101.92 | \$ 172.48 | \$ 243.04 | \$ 313.60 | |
| Sub-Total | - | \$ 516.96 | \$ 712.64 | \$ 868.16 | \$ 1,023.68 | \$ 1,179.20 | \$ 1,296.96 | \$ 1,367.52 | \$ 1,438.08 | \$ 1,508.64 | \$ 1,579.20 | |
| CTC | | | | | | | | | | | | |
| First Block @ 11.87 ¢/kWh | - | \$ 1,709.28 | \$ 1,899.20 | \$ 1,899.20 | \$ 1,899.20 | \$ 1,899.20 | \$ 1,899.20 | \$ 1,899.20 | \$ 1,899.20 | \$ 1,899.20 | \$ 1,899.20 | \$ 1,899.20 |
| Third Block @ 3.57 ¢/kWh | - | - | \$ 456.96 | \$ 971.04 | \$ 1,485.12 | \$ 1,999.20 | \$ 2,284.80 | \$ 2,284.80 | \$ 2,284.80 | \$ 2,284.80 | \$ 2,284.80 | \$ 2,284.80 |
| Fourth Block @ 1.61 ¢/kWh | - | - | - | - | - | - | \$ 103.04 | \$ 334.88 | \$ 566.72 | \$ 798.56 | \$ 1,030.40 | |
| Sub-Total | - | \$ 1,709.28 | \$ 2,356.16 | \$ 2,870.24 | \$ 3,384.32 | \$ 3,898.40 | \$ 4,287.04 | \$ 4,518.88 | \$ 4,750.72 | \$ 4,982.56 | \$ 5,214.40 | |
| Market Energy | | | | | | | | | | | | |
| First Block @ 5.38 ¢/kWh | - | \$ 774.72 | \$ 860.80 | \$ 860.80 | \$ 860.80 | \$ 860.80 | \$ 860.80 | \$ 860.80 | \$ 860.80 | \$ 860.80 | \$ 860.80 | \$ 860.80 |
| Third Block @ 2.63 ¢/kWh | - | - | \$ 336.64 | \$ 715.36 | \$ 1,094.08 | \$ 1,472.80 | \$ 1,683.20 | \$ 1,683.20 | \$ 1,683.20 | \$ 1,683.20 | \$ 1,683.20 | \$ 1,683.20 |
| Fourth Block @ 1.97 ¢/kWh | - | - | - | - | - | - | \$ 126.08 | \$ 409.76 | \$ 693.44 | \$ 977.12 | \$ 1,260.80 | |
| Sub-Total | - | \$ 774.72 | \$ 1,197.44 | \$ 1,576.16 | \$ 1,954.88 | \$ 2,333.60 | \$ 2,670.08 | \$ 2,953.76 | \$ 3,237.44 | \$ 3,521.12 | \$ 3,804.80 | |
| Total Bill | \$ 23.45 | \$ 3,211.61 | \$ 4,547.61 | \$ 5,662.09 | \$ 6,766.57 | \$ 7,861.05 | \$ 8,746.65 | \$ 9,358.65 | \$ 9,970.65 | \$ 10,582.65 | \$ 11,194.65 | |

**PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE PD - 50 KW**

| LOAD FACTOR | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
|-----------------------------------|----|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| ENERGY USAGE | | | | | | | | | | | |
| First Block (up to 150 hours use) | - | 3,600 | 7,200 | 7,500 | 7,500 | 7,500 | 7,500 | 7,500 | 7,500 | 7,500 | 7,500 |
| Second Block (next 150 hours use) | - | - | - | 3,300 | 6,900 | 7,500 | 7,500 | 7,500 | 7,500 | 7,500 | 7,500 |
| Third Block (all remaining use) | - | - | - | - | - | 3,000 | 6,600 | 10,200 | 13,800 | 17,400 | 21,000 |
| Total Energy Usage | - | 3,600 | 7,200 | 10,800 | 14,400 | 18,000 | 21,600 | 25,200 | 28,800 | 32,400 | 36,000 |

BUNDLED RATES (1/1/97)

| | | | | | | | | | | | | |
|---------------------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------|
| Customer Charge | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 |
| Demand @ \$9.25/kW | \$ 462.50 | \$ 462.50 | \$ 462.50 | \$ 462.50 | \$ 462.50 | \$ 462.50 | \$ 462.50 | \$ 462.50 | \$ 462.50 | \$ 462.50 | \$ 462.50 | \$ 462.50 |
| First Block @ 9.77 ¢/kWh | \$ - | \$ 351.72 | \$ 703.44 | \$ 732.75 | \$ 732.75 | \$ 732.75 | \$ 732.75 | \$ 732.75 | \$ 732.75 | \$ 732.75 | \$ 732.75 | \$ 732.75 |
| Second Block @ 6.43 ¢/kWh | \$ - | \$ - | \$ - | \$ 212.19 | \$ 443.67 | \$ 482.25 | \$ 482.25 | \$ 482.25 | \$ 482.25 | \$ 482.25 | \$ 482.25 | \$ 482.25 |
| Third Block @ 3.14 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 94.20 | \$ 207.24 | \$ 320.28 | \$ 433.32 | \$ 546.36 | \$ 659.40 | |
| Total Bill | \$ 737.78 | \$ 1,089.50 | \$ 1,441.22 | \$ 1,682.72 | \$ 1,914.20 | \$ 2,046.98 | \$ 2,160.02 | \$ 2,273.06 | \$ 2,386.10 | \$ 2,499.14 | \$ 2,612.18 | |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | |
|------------------------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------|
| Fixed Distribution Charge | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 |
| Transmission | | | | | | | | | | | | |
| Demand @ \$0.56/kW | \$ 28.00 | \$ 28.00 | \$ 28.00 | \$ 28.00 | \$ 28.00 | \$ 28.00 | \$ 28.00 | \$ 28.00 | \$ 28.00 | \$ 28.00 | \$ 28.00 | \$ 28.00 |
| First Block @ 0.51 ¢/kWh | \$ - | \$ 18.36 | \$ 36.72 | \$ 38.25 | \$ 38.25 | \$ 38.25 | \$ 38.25 | \$ 38.25 | \$ 38.25 | \$ 38.25 | \$ 38.25 | \$ 38.25 |
| Second Block @ 0.30 ¢/kWh | \$ - | \$ - | \$ - | \$ 9.90 | \$ 20.70 | \$ 22.50 | \$ 22.50 | \$ 22.50 | \$ 22.50 | \$ 22.50 | \$ 22.50 | \$ 22.50 |
| Third Block @ 0.10 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3.00 | \$ 6.60 | \$ 10.20 | \$ 13.80 | \$ 17.40 | \$ 21.00 | |
| Sub-Total | \$ 28.00 | \$ 46.36 | \$ 64.72 | \$ 76.15 | \$ 86.95 | \$ 91.75 | \$ 95.35 | \$ 98.95 | \$ 102.55 | \$ 106.15 | \$ 109.75 | |
| Variable Distribution | | | | | | | | | | | | |
| Demand @ \$1.84/kW | \$ 92.00 | \$ 92.00 | \$ 92.00 | \$ 92.00 | \$ 92.00 | \$ 92.00 | \$ 92.00 | \$ 92.00 | \$ 92.00 | \$ 92.00 | \$ 92.00 | \$ 92.00 |
| First Block @ 1.65 ¢/kWh | \$ - | \$ 59.40 | \$ 118.80 | \$ 123.75 | \$ 123.75 | \$ 123.75 | \$ 123.75 | \$ 123.75 | \$ 123.75 | \$ 123.75 | \$ 123.75 | \$ 123.75 |
| Second Block @ 0.99 ¢/kWh | \$ - | \$ - | \$ - | \$ 32.67 | \$ 68.31 | \$ 74.25 | \$ 74.25 | \$ 74.25 | \$ 74.25 | \$ 74.25 | \$ 74.25 | \$ 74.25 |
| Third Block @ 0.33 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 9.90 | \$ 21.78 | \$ 33.66 | \$ 45.54 | \$ 57.42 | \$ 69.30 | |
| Sub-Total | \$ 92.00 | \$ 151.40 | \$ 210.80 | \$ 248.42 | \$ 284.06 | \$ 299.90 | \$ 311.78 | \$ 323.66 | \$ 335.54 | \$ 347.42 | \$ 359.30 | |
| CTC | | | | | | | | | | | | |
| Demand @ \$5.15/kW | \$ 257.50 | \$ 257.50 | \$ 257.50 | \$ 257.50 | \$ 257.50 | \$ 257.50 | \$ 257.50 | \$ 257.50 | \$ 257.50 | \$ 257.50 | \$ 257.50 | \$ 257.50 |
| First Block @ 4.63 ¢/kWh | \$ - | \$ 166.68 | \$ 333.36 | \$ 347.25 | \$ 347.25 | \$ 347.25 | \$ 347.25 | \$ 347.25 | \$ 347.25 | \$ 347.25 | \$ 347.25 | \$ 347.25 |
| Second Block @ 2.76 ¢/kWh | \$ - | \$ - | \$ - | \$ 91.08 | \$ 190.44 | \$ 207.00 | \$ 207.00 | \$ 207.00 | \$ 207.00 | \$ 207.00 | \$ 207.00 | \$ 207.00 |
| Third Block @ 0.93 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 27.90 | \$ 61.38 | \$ 94.86 | \$ 128.34 | \$ 161.82 | \$ 195.30 | |
| Sub-Total | \$ 257.50 | \$ 424.18 | \$ 590.86 | \$ 695.83 | \$ 795.19 | \$ 839.65 | \$ 873.13 | \$ 906.61 | \$ 940.09 | \$ 973.57 | \$ 1,007.05 | |
| Market Energy | | | | | | | | | | | | |
| Demand @ \$1.70/kW | \$ 85.00 | \$ 85.00 | \$ 85.00 | \$ 85.00 | \$ 85.00 | \$ 85.00 | \$ 85.00 | \$ 85.00 | \$ 85.00 | \$ 85.00 | \$ 85.00 | \$ 85.00 |
| First Block @ 2.98 ¢/kWh | \$ - | \$ 107.28 | \$ 214.56 | \$ 223.50 | \$ 223.50 | \$ 223.50 | \$ 223.50 | \$ 223.50 | \$ 223.50 | \$ 223.50 | \$ 223.50 | \$ 223.50 |
| Second Block @ 2.38 ¢/kWh | \$ - | \$ - | \$ - | \$ 78.54 | \$ 164.22 | \$ 178.50 | \$ 178.50 | \$ 178.50 | \$ 178.50 | \$ 178.50 | \$ 178.50 | \$ 178.50 |
| Third Block @ 1.78 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 53.40 | \$ 117.48 | \$ 181.56 | \$ 245.64 | \$ 309.72 | \$ 373.80 | |
| Sub-Total | \$ 85.00 | \$ 192.28 | \$ 299.56 | \$ 387.04 | \$ 472.72 | \$ 540.40 | \$ 604.48 | \$ 668.56 | \$ 732.64 | \$ 796.72 | \$ 860.80 | |
| Total Bill | \$ 737.78 | \$ 1,089.50 | \$ 1,441.22 | \$ 1,682.72 | \$ 1,914.20 | \$ 2,046.98 | \$ 2,160.02 | \$ 2,273.06 | \$ 2,386.10 | \$ 2,499.14 | \$ 2,612.18 | |

**PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE PD - 175 kW**

| LOAD FACTOR | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
|-----------------------------------|----|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| ENERGY USAGE | | | | | | | | | | | |
| First Block (up to 150 hours use) | - | 12,600 | 25,200 | 26,250 | 26,250 | 26,250 | 26,250 | 26,250 | 26,250 | 26,250 | 26,250 |
| Second Block (next 150 hours use) | - | - | - | 11,550 | 24,150 | 26,250 | 26,250 | 26,250 | 26,250 | 26,250 | 26,250 |
| Third Block (all remaining use) | - | - | - | - | - | 10,500 | 23,100 | 35,700 | 48,300 | 60,900 | 73,500 |
| Total Energy Usage | - | 12,600 | 25,200 | 37,800 | 50,400 | 63,000 | 75,600 | 88,200 | 100,800 | 113,400 | 126,000 |

BUNDLED RATES (1/1/97)

| | | | | | | | | | | | | |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------|
| Customer Charge | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 |
| Demand @ \$9.25/kW | \$ 1,618.75 | \$ 1,618.75 | \$ 1,618.75 | \$ 1,618.75 | \$ 1,618.75 | \$ 1,618.75 | \$ 1,618.75 | \$ 1,618.75 | \$ 1,618.75 | \$ 1,618.75 | \$ 1,618.75 | \$ 1,618.75 |
| First Block @ 9.77 ¢/kWh | \$ - | \$ 1,231.02 | \$ 2,462.04 | \$ 2,564.63 | \$ 2,564.63 | \$ 2,564.63 | \$ 2,564.63 | \$ 2,564.63 | \$ 2,564.63 | \$ 2,564.63 | \$ 2,564.63 | \$ 2,564.63 |
| Second Block @ 6.43 ¢/kWh | \$ - | \$ - | \$ - | \$ 742.67 | \$ 1,552.85 | \$ 1,687.88 | \$ 1,687.88 | \$ 1,687.88 | \$ 1,687.88 | \$ 1,687.88 | \$ 1,687.88 | \$ 1,687.88 |
| Third Block @ 3.14 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 329.70 | \$ 725.34 | \$ 1,120.98 | \$ 1,516.62 | \$ 1,912.26 | \$ 2,307.90 | |
| Total Bill | \$ 1,894.03 | \$ 3,125.05 | \$ 4,356.07 | \$ 5,201.32 | \$ 6,011.50 | \$ 6,476.23 | \$ 6,871.87 | \$ 7,267.51 | \$ 7,663.15 | \$ 8,058.79 | \$ 8,454.43 | |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | |
|------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------|
| Fixed Distribution Charge | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 |
| Transmission | | | | | | | | | | | | |
| Demand @ \$0.56/kW | \$ 98.00 | \$ 98.00 | \$ 98.00 | \$ 98.00 | \$ 98.00 | \$ 98.00 | \$ 98.00 | \$ 98.00 | \$ 98.00 | \$ 98.00 | \$ 98.00 | \$ 98.00 |
| First Block @ 0.51 ¢/kWh | \$ - | \$ 64.26 | \$ 128.52 | \$ 133.88 | \$ 133.88 | \$ 133.88 | \$ 133.88 | \$ 133.88 | \$ 133.88 | \$ 133.88 | \$ 133.88 | \$ 133.88 |
| Second Block @ 0.30 ¢/kWh | \$ - | \$ - | \$ - | \$ 34.65 | \$ 72.45 | \$ 78.75 | \$ 78.75 | \$ 78.75 | \$ 78.75 | \$ 78.75 | \$ 78.75 | \$ 78.75 |
| Third Block @ 0.10 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 10.50 | \$ 23.10 | \$ 35.70 | \$ 48.30 | \$ 60.90 | \$ 73.50 | |
| Sub-Total | \$ 98.00 | \$ 162.26 | \$ 226.52 | \$ 266.53 | \$ 304.33 | \$ 321.13 | \$ 333.73 | \$ 346.33 | \$ 358.93 | \$ 371.53 | \$ 384.13 | |
| Variable Distribution | | | | | | | | | | | | |
| Demand @ \$1.84/kW | \$ 322.00 | \$ 322.00 | \$ 322.00 | \$ 322.00 | \$ 322.00 | \$ 322.00 | \$ 322.00 | \$ 322.00 | \$ 322.00 | \$ 322.00 | \$ 322.00 | \$ 322.00 |
| First Block @ 1.65 ¢/kWh | \$ - | \$ 207.90 | \$ 415.80 | \$ 433.13 | \$ 433.13 | \$ 433.13 | \$ 433.13 | \$ 433.13 | \$ 433.13 | \$ 433.13 | \$ 433.13 | \$ 433.13 |
| Second Block @ 0.99 ¢/kWh | \$ - | \$ - | \$ - | \$ 114.35 | \$ 239.09 | \$ 259.88 | \$ 259.88 | \$ 259.88 | \$ 259.88 | \$ 259.88 | \$ 259.88 | \$ 259.88 |
| Third Block @ 0.33 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 34.65 | \$ 76.23 | \$ 117.81 | \$ 159.39 | \$ 200.97 | \$ 242.55 | |
| Sub-Total | \$ 322.00 | \$ 529.90 | \$ 737.80 | \$ 869.47 | \$ 994.21 | \$ 1,049.65 | \$ 1,091.23 | \$ 1,132.81 | \$ 1,174.39 | \$ 1,215.97 | \$ 1,257.55 | |
| CTC | | | | | | | | | | | | |
| Demand @ \$5.15/kW | \$ 901.25 | \$ 901.25 | \$ 901.25 | \$ 901.25 | \$ 901.25 | \$ 901.25 | \$ 901.25 | \$ 901.25 | \$ 901.25 | \$ 901.25 | \$ 901.25 | \$ 901.25 |
| First Block @ 4.63 ¢/kWh | \$ - | \$ 583.38 | \$ 1,166.76 | \$ 1,215.38 | \$ 1,215.38 | \$ 1,215.38 | \$ 1,215.38 | \$ 1,215.38 | \$ 1,215.38 | \$ 1,215.38 | \$ 1,215.38 | \$ 1,215.38 |
| Second Block @ 2.76 ¢/kWh | \$ - | \$ - | \$ - | \$ 318.78 | \$ 666.54 | \$ 724.50 | \$ 724.50 | \$ 724.50 | \$ 724.50 | \$ 724.50 | \$ 724.50 | \$ 724.50 |
| Third Block @ 0.93 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 97.65 | \$ 214.83 | \$ 332.01 | \$ 449.19 | \$ 566.37 | \$ 683.55 | |
| Sub-Total | \$ 901.25 | \$ 1,484.63 | \$ 2,068.01 | \$ 2,435.41 | \$ 2,783.17 | \$ 2,938.78 | \$ 3,055.96 | \$ 3,173.14 | \$ 3,290.32 | \$ 3,407.50 | \$ 3,524.68 | |
| Market Energy | | | | | | | | | | | | |
| Demand @ \$1.70/kW | \$ 297.50 | \$ 297.50 | \$ 297.50 | \$ 297.50 | \$ 297.50 | \$ 297.50 | \$ 297.50 | \$ 297.50 | \$ 297.50 | \$ 297.50 | \$ 297.50 | \$ 297.50 |
| First Block @ 2.98 ¢/kWh | \$ - | \$ 375.48 | \$ 750.96 | \$ 782.25 | \$ 782.25 | \$ 782.25 | \$ 782.25 | \$ 782.25 | \$ 782.25 | \$ 782.25 | \$ 782.25 | \$ 782.25 |
| Second Block @ 2.38 ¢/kWh | \$ - | \$ - | \$ - | \$ 274.89 | \$ 574.77 | \$ 624.75 | \$ 624.75 | \$ 624.75 | \$ 624.75 | \$ 624.75 | \$ 624.75 | \$ 624.75 |
| Third Block @ 1.78 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 186.90 | \$ 411.18 | \$ 635.46 | \$ 859.74 | \$ 1,084.02 | \$ 1,308.30 | |
| Sub-Total | \$ 297.50 | \$ 672.98 | \$ 1,048.46 | \$ 1,354.64 | \$ 1,654.52 | \$ 1,891.40 | \$ 2,115.68 | \$ 2,339.96 | \$ 2,564.24 | \$ 2,788.52 | \$ 3,012.80 | |
| Total Bill | \$ 1,894.03 | \$ 3,125.05 | \$ 4,356.07 | \$ 5,201.32 | \$ 6,011.50 | \$ 6,476.23 | \$ 6,871.87 | \$ 7,267.51 | \$ 7,663.15 | \$ 8,058.79 | \$ 8,454.43 | |

PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE PD - 500 kW

| LOAD FACTOR | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
|-----------------------------------|-----------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| ENERGY USAGE | | | | | | | | | | | |
| First Block (up to 150 hours use) | - | 36,000 | 72,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 |
| Second Block (next 150 hours use) | - | - | - | 33,000 | 69,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 |
| Third Block (all remaining use) | - | - | - | - | - | 30,000 | 66,000 | 102,000 | 138,000 | 174,000 | 210,000 |
| Total Energy Usage | - | 36,000 | 72,000 | 108,000 | 144,000 | 180,000 | 216,000 | 252,000 | 288,000 | 324,000 | 360,000 |

BUNDLED RATES (11/1/97)

| | | | | | | | | | | | | |
|---------------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------|
| Customer Charge | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 |
| Demand @ \$9.25/kW | \$ 4,625.00 | \$ 4,625.00 | \$ 4,625.00 | \$ 4,625.00 | \$ 4,625.00 | \$ 4,625.00 | \$ 4,625.00 | \$ 4,625.00 | \$ 4,625.00 | \$ 4,625.00 | \$ 4,625.00 | \$ 4,625.00 |
| First Block @ 9.77 ¢/kWh | \$ - | \$ 3,517.20 | \$ 7,034.40 | \$ 7,327.50 | \$ 7,327.50 | \$ 7,327.50 | \$ 7,327.50 | \$ 7,327.50 | \$ 7,327.50 | \$ 7,327.50 | \$ 7,327.50 | \$ 7,327.50 |
| Second Block @ 6.43 ¢/kWh | \$ - | \$ - | \$ - | \$ 2,121.90 | \$ 4,436.70 | \$ 4,822.50 | \$ 4,822.50 | \$ 4,822.50 | \$ 4,822.50 | \$ 4,822.50 | \$ 4,822.50 | \$ 4,822.50 |
| Third Block @ 3.14 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 942.00 | \$ 2,072.40 | \$ 3,202.80 | \$ 4,333.20 | \$ 5,463.60 | \$ 6,594.00 | |
| Total Bill | \$ 4,900.28 | \$ 8,417.48 | \$ 11,934.68 | \$ 14,349.68 | \$ 16,664.48 | \$ 17,992.28 | \$ 19,122.68 | \$ 20,263.08 | \$ 21,383.48 | \$ 22,513.88 | \$ 23,644.28 | |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | |
|------------------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------|
| Fixed Distribution Charge | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 | \$ 275.28 |
| Transmission | | | | | | | | | | | | |
| Demand @ \$0.56/kW | \$ 280.00 | \$ 280.00 | \$ 280.00 | \$ 280.00 | \$ 280.00 | \$ 280.00 | \$ 280.00 | \$ 280.00 | \$ 280.00 | \$ 280.00 | \$ 280.00 | \$ 280.00 |
| First Block @ 0.51 ¢/kWh | \$ - | \$ 183.60 | \$ 367.20 | \$ 382.50 | \$ 382.50 | \$ 382.50 | \$ 382.50 | \$ 382.50 | \$ 382.50 | \$ 382.50 | \$ 382.50 | \$ 382.50 |
| Second Block @ 0.30 ¢/kWh | \$ - | \$ - | \$ - | \$ 99.00 | \$ 207.00 | \$ 225.00 | \$ 225.00 | \$ 225.00 | \$ 225.00 | \$ 225.00 | \$ 225.00 | \$ 225.00 |
| Third Block @ 0.10 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 30.00 | \$ 66.00 | \$ 102.00 | \$ 138.00 | \$ 174.00 | \$ 210.00 | |
| Sub-Total | \$ 280.00 | \$ 463.60 | \$ 647.20 | \$ 761.50 | \$ 869.50 | \$ 917.50 | \$ 953.50 | \$ 989.50 | \$ 1,025.50 | \$ 1,061.50 | \$ 1,097.50 | |
| Variable Distribution | | | | | | | | | | | | |
| Demand @ \$1.84/kW | \$ 920.00 | \$ 920.00 | \$ 920.00 | \$ 920.00 | \$ 920.00 | \$ 920.00 | \$ 920.00 | \$ 920.00 | \$ 920.00 | \$ 920.00 | \$ 920.00 | \$ 920.00 |
| First Block @ 1.65 ¢/kWh | \$ - | \$ 594.00 | \$ 1,188.00 | \$ 1,237.50 | \$ 1,237.50 | \$ 1,237.50 | \$ 1,237.50 | \$ 1,237.50 | \$ 1,237.50 | \$ 1,237.50 | \$ 1,237.50 | \$ 1,237.50 |
| Second Block @ 0.99 ¢/kWh | \$ - | \$ - | \$ - | \$ 326.70 | \$ 683.10 | \$ 742.50 | \$ 742.50 | \$ 742.50 | \$ 742.50 | \$ 742.50 | \$ 742.50 | \$ 742.50 |
| Third Block @ 0.33 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 99.00 | \$ 217.80 | \$ 336.60 | \$ 455.40 | \$ 574.20 | \$ 693.00 | |
| Sub-Total | \$ 920.00 | \$ 1,514.00 | \$ 2,108.00 | \$ 2,484.20 | \$ 2,840.60 | \$ 2,999.00 | \$ 3,117.80 | \$ 3,236.60 | \$ 3,355.40 | \$ 3,474.20 | \$ 3,593.00 | |
| CTC | | | | | | | | | | | | |
| Demand @ \$5.15/kW | \$ 2,575.00 | \$ 2,575.00 | \$ 2,575.00 | \$ 2,575.00 | \$ 2,575.00 | \$ 2,575.00 | \$ 2,575.00 | \$ 2,575.00 | \$ 2,575.00 | \$ 2,575.00 | \$ 2,575.00 | \$ 2,575.00 |
| First Block @ 4.63 ¢/kWh | \$ - | \$ 1,666.80 | \$ 3,333.60 | \$ 3,472.50 | \$ 3,472.50 | \$ 3,472.50 | \$ 3,472.50 | \$ 3,472.50 | \$ 3,472.50 | \$ 3,472.50 | \$ 3,472.50 | \$ 3,472.50 |
| Second Block @ 2.76 ¢/kWh | \$ - | \$ - | \$ - | \$ 910.80 | \$ 1,904.40 | \$ 2,070.00 | \$ 2,070.00 | \$ 2,070.00 | \$ 2,070.00 | \$ 2,070.00 | \$ 2,070.00 | \$ 2,070.00 |
| Third Block @ 0.93 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 279.00 | \$ 613.80 | \$ 948.60 | \$ 1,283.40 | \$ 1,618.20 | \$ 1,953.00 | |
| Sub-Total | \$ 2,575.00 | \$ 4,241.80 | \$ 5,908.60 | \$ 6,958.30 | \$ 7,951.90 | \$ 8,396.50 | \$ 8,731.30 | \$ 9,066.10 | \$ 9,400.90 | \$ 9,735.70 | \$ 10,070.50 | |
| Market Energy | | | | | | | | | | | | |
| Demand @ \$1.70/kW | \$ 850.00 | \$ 850.00 | \$ 850.00 | \$ 850.00 | \$ 850.00 | \$ 850.00 | \$ 850.00 | \$ 850.00 | \$ 850.00 | \$ 850.00 | \$ 850.00 | \$ 850.00 |
| First Block @ 2.98 ¢/kWh | \$ - | \$ 1,072.80 | \$ 2,145.60 | \$ 2,235.00 | \$ 2,235.00 | \$ 2,235.00 | \$ 2,235.00 | \$ 2,235.00 | \$ 2,235.00 | \$ 2,235.00 | \$ 2,235.00 | \$ 2,235.00 |
| Second Block @ 2.38 ¢/kWh | \$ - | \$ - | \$ - | \$ 785.40 | \$ 1,642.20 | \$ 1,785.00 | \$ 1,785.00 | \$ 1,785.00 | \$ 1,785.00 | \$ 1,785.00 | \$ 1,785.00 | \$ 1,785.00 |
| Third Block @ 1.78 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 534.00 | \$ 1,174.80 | \$ 1,815.60 | \$ 2,456.40 | \$ 3,097.20 | \$ 3,738.00 | |
| Sub-Total | \$ 850.00 | \$ 1,922.80 | \$ 2,995.60 | \$ 3,870.40 | \$ 4,727.20 | \$ 5,404.00 | \$ 6,044.80 | \$ 6,685.60 | \$ 7,326.40 | \$ 7,967.20 | \$ 8,608.00 | |
| Total Bill | \$ 4,900.28 | \$ 8,417.48 | \$ 11,934.68 | \$ 14,349.68 | \$ 16,664.48 | \$ 17,992.28 | \$ 19,122.68 | \$ 20,263.08 | \$ 21,383.48 | \$ 22,513.88 | \$ 23,644.28 | |

PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE HT - 500 kW

| <u>LOAD FACTOR</u> | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
|-----------------------------------|----|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| ENERGY USAGE | | | | | | | | | | | |
| First Block (up to 150 hours use) | - | 36,000 | 72,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 |
| Second Block (next 150 hours use) | - | - | - | 33,000 | 69,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 |
| Third Block (all remaining use) | - | - | - | - | - | 30,000 | 66,000 | 102,000 | 138,000 | 174,000 | 210,000 |
| Total Energy Usage | - | 36,000 | 72,000 | 108,000 | 144,000 | 180,000 | 216,000 | 252,000 | 288,000 | 324,000 | 360,000 |

BUNDLED RATES (1/1/97)

| | | | | | | | | | | | | |
|---------------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------|
| Customer Charge | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 |
| Demand @ \$12.76/kW | \$ 6,380.00 | \$ 6,380.00 | \$ 6,380.00 | \$ 6,380.00 | \$ 6,380.00 | \$ 6,380.00 | \$ 6,380.00 | \$ 6,380.00 | \$ 6,380.00 | \$ 6,380.00 | \$ 6,380.00 | \$ 6,380.00 |
| First Block @ 8.29 ¢/kWh | \$ - | \$ 2,984.40 | \$ 5,968.80 | \$ 6,217.50 | \$ 6,217.50 | \$ 6,217.50 | \$ 6,217.50 | \$ 6,217.50 | \$ 6,217.50 | \$ 6,217.50 | \$ 6,217.50 | \$ 6,217.50 |
| Second Block @ 5.50 ¢/kWh | \$ - | \$ - | \$ - | \$ 1,815.00 | \$ 3,795.00 | \$ 4,125.00 | \$ 4,125.00 | \$ 4,125.00 | \$ 4,125.00 | \$ 4,125.00 | \$ 4,125.00 | \$ 4,125.00 |
| Third Block @ 2.74 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 822.00 | \$ 1,808.40 | \$ 2,794.80 | \$ 3,781.20 | \$ 4,767.60 | \$ 5,754.00 | |
| Total Bill | \$ 6,666.86 | \$ 9,651.26 | \$ 12,635.66 | \$ 14,699.36 | \$ 16,679.36 | \$ 17,831.36 | \$ 18,817.76 | \$ 19,804.16 | \$ 20,790.56 | \$ 21,776.96 | \$ 22,763.36 | |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | |
|------------------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------|
| Fixed Distribution Charge | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 |
| Transmission | | | | | | | | | | | | |
| Demand @ \$0.83/kW | \$ 415.00 | \$ 415.00 | \$ 415.00 | \$ 415.00 | \$ 415.00 | \$ 415.00 | \$ 415.00 | \$ 415.00 | \$ 415.00 | \$ 415.00 | \$ 415.00 | \$ 415.00 |
| First Block @ 0.45 ¢/kWh | \$ - | \$ 162.00 | \$ 324.00 | \$ 337.50 | \$ 337.50 | \$ 337.50 | \$ 337.50 | \$ 337.50 | \$ 337.50 | \$ 337.50 | \$ 337.50 | \$ 337.50 |
| Second Block @ 0.27 ¢/kWh | \$ - | \$ - | \$ - | \$ 89.10 | \$ 186.30 | \$ 202.50 | \$ 202.50 | \$ 202.50 | \$ 202.50 | \$ 202.50 | \$ 202.50 | \$ 202.50 |
| Third Block @ 0.09 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 27.00 | \$ 59.40 | \$ 91.80 | \$ 124.20 | \$ 156.60 | \$ 189.00 | |
| Sub-Total | \$ 415.00 | \$ 577.00 | \$ 739.00 | \$ 841.60 | \$ 938.80 | \$ 982.00 | \$ 1,014.40 | \$ 1,046.80 | \$ 1,079.20 | \$ 1,111.60 | \$ 1,144.00 | |
| Variable Distribution | | | | | | | | | | | | |
| Demand @ \$1.79/kW | \$ 895.00 | \$ 895.00 | \$ 895.00 | \$ 895.00 | \$ 895.00 | \$ 895.00 | \$ 895.00 | \$ 895.00 | \$ 895.00 | \$ 895.00 | \$ 895.00 | \$ 895.00 |
| First Block @ 0.97 ¢/kWh | \$ - | \$ 349.20 | \$ 698.40 | \$ 727.50 | \$ 727.50 | \$ 727.50 | \$ 727.50 | \$ 727.50 | \$ 727.50 | \$ 727.50 | \$ 727.50 | \$ 727.50 |
| Second Block @ 0.58 ¢/kWh | \$ - | \$ - | \$ - | \$ 191.40 | \$ 400.20 | \$ 435.00 | \$ 435.00 | \$ 435.00 | \$ 435.00 | \$ 435.00 | \$ 435.00 | \$ 435.00 |
| Third Block @ 0.19 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 57.00 | \$ 125.40 | \$ 193.80 | \$ 262.20 | \$ 330.60 | \$ 399.00 | |
| Sub-Total | \$ 895.00 | \$ 1,244.20 | \$ 1,593.40 | \$ 1,813.90 | \$ 2,022.70 | \$ 2,114.50 | \$ 2,182.90 | \$ 2,251.30 | \$ 2,319.70 | \$ 2,388.10 | \$ 2,456.50 | |
| CTC | | | | | | | | | | | | |
| Demand @ \$7.63/kW | \$ 3,815.00 | \$ 3,815.00 | \$ 3,815.00 | \$ 3,815.00 | \$ 3,815.00 | \$ 3,815.00 | \$ 3,815.00 | \$ 3,815.00 | \$ 3,815.00 | \$ 3,815.00 | \$ 3,815.00 | \$ 3,815.00 |
| First Block @ 4.15 ¢/kWh | \$ - | \$ 1,494.00 | \$ 2,988.00 | \$ 3,112.50 | \$ 3,112.50 | \$ 3,112.50 | \$ 3,112.50 | \$ 3,112.50 | \$ 3,112.50 | \$ 3,112.50 | \$ 3,112.50 | \$ 3,112.50 |
| Second Block @ 2.48 ¢/kWh | \$ - | \$ - | \$ - | \$ 818.40 | \$ 1,711.20 | \$ 1,860.00 | \$ 1,860.00 | \$ 1,860.00 | \$ 1,860.00 | \$ 1,860.00 | \$ 1,860.00 | \$ 1,860.00 |
| Third Block @ 0.83 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 249.00 | \$ 547.80 | \$ 846.60 | \$ 1,145.40 | \$ 1,444.20 | \$ 1,743.00 | |
| Sub-Total | \$ 3,815.00 | \$ 5,309.00 | \$ 6,803.00 | \$ 7,745.90 | \$ 8,638.70 | \$ 9,036.50 | \$ 9,335.30 | \$ 9,634.10 | \$ 9,932.90 | \$ 10,231.70 | \$ 10,530.50 | |
| Market Energy | | | | | | | | | | | | |
| Demand @ \$2.51/kW | \$ 1,255.00 | \$ 1,255.00 | \$ 1,255.00 | \$ 1,255.00 | \$ 1,255.00 | \$ 1,255.00 | \$ 1,255.00 | \$ 1,255.00 | \$ 1,255.00 | \$ 1,255.00 | \$ 1,255.00 | \$ 1,255.00 |
| First Block @ 2.72 ¢/kWh | \$ - | \$ 979.20 | \$ 1,958.40 | \$ 2,040.00 | \$ 2,040.00 | \$ 2,040.00 | \$ 2,040.00 | \$ 2,040.00 | \$ 2,040.00 | \$ 2,040.00 | \$ 2,040.00 | \$ 2,040.00 |
| Second Block @ 2.17 ¢/kWh | \$ - | \$ - | \$ - | \$ 716.10 | \$ 1,497.30 | \$ 1,627.50 | \$ 1,627.50 | \$ 1,627.50 | \$ 1,627.50 | \$ 1,627.50 | \$ 1,627.50 | \$ 1,627.50 |
| Third Block @ 1.63 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 489.00 | \$ 1,075.80 | \$ 1,662.60 | \$ 2,249.40 | \$ 2,836.20 | \$ 3,423.00 | |
| Sub-Total | \$ 1,255.00 | \$ 2,234.20 | \$ 3,213.40 | \$ 4,011.10 | \$ 4,792.30 | \$ 5,411.50 | \$ 5,998.30 | \$ 6,585.10 | \$ 7,171.90 | \$ 7,758.70 | \$ 8,345.50 | |
| Total Bill | \$ 6,666.86 | \$ 9,651.26 | \$ 12,635.66 | \$ 14,699.36 | \$ 16,679.36 | \$ 17,831.36 | \$ 18,817.76 | \$ 19,804.16 | \$ 20,790.56 | \$ 21,776.96 | \$ 22,763.36 | |

PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE HT - 1500 kW

| LOAD FACTOR | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
|-----------------------------------|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| ENERGY USAGE | | | | | | | | | | | |
| First Block (up to 150 hours use) | - | 108,000 | 216,000 | 225,000 | 225,000 | 225,000 | 225,000 | 225,000 | 225,000 | 225,000 | 225,000 |
| Second Block (next 150 hours use) | - | - | - | 99,000 | 207,000 | 225,000 | 225,000 | 225,000 | 225,000 | 225,000 | 225,000 |
| Third Block (all remaining use) | - | - | - | - | - | 90,000 | 198,000 | 306,000 | 414,000 | 522,000 | 630,000 |
| Total Energy Usage | - | 108,000 | 216,000 | 324,000 | 432,000 | 540,000 | 648,000 | 756,000 | 864,000 | 972,000 | 1,080,000 |

BUNDLED RATES (1/1/97)

| | | | | | | | | | | | | |
|---------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Customer Charge | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 |
| Demand @ \$12.76/kW | \$ 19,140.00 | \$ 19,140.00 | \$ 19,140.00 | \$ 19,140.00 | \$ 19,140.00 | \$ 19,140.00 | \$ 19,140.00 | \$ 19,140.00 | \$ 19,140.00 | \$ 19,140.00 | \$ 19,140.00 | \$ 19,140.00 |
| First Block @ 8.29 ¢/kWh | \$ - | \$ 8,953.20 | \$ 17,906.40 | \$ 18,652.50 | \$ 18,652.50 | \$ 18,652.50 | \$ 18,652.50 | \$ 18,652.50 | \$ 18,652.50 | \$ 18,652.50 | \$ 18,652.50 | \$ 18,652.50 |
| Second Block @ 5.50 ¢/kWh | \$ - | \$ - | \$ - | \$ 5,445.00 | \$ 11,385.00 | \$ 12,375.00 | \$ 12,375.00 | \$ 12,375.00 | \$ 12,375.00 | \$ 12,375.00 | \$ 12,375.00 | \$ 12,375.00 |
| Third Block @ 2.74 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,466.00 | \$ 5,425.20 | \$ 8,384.40 | \$ 11,343.60 | \$ 14,302.80 | \$ 17,262.00 | \$ 20,221.20 |
| Total Bill | \$ 19,426.86 | \$ 28,380.06 | \$ 37,333.26 | \$ 43,524.36 | \$ 49,464.36 | \$ 52,920.36 | \$ 55,879.56 | \$ 58,838.76 | \$ 61,797.96 | \$ 64,757.16 | \$ 67,716.36 | \$ 70,675.56 |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | | |
|------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Fixed Distribution Charge | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 |
| Transmission | | | | | | | | | | | | |
| Demand @ \$0.83/kW | \$ 1,245.00 | \$ 1,245.00 | \$ 1,245.00 | \$ 1,245.00 | \$ 1,245.00 | \$ 1,245.00 | \$ 1,245.00 | \$ 1,245.00 | \$ 1,245.00 | \$ 1,245.00 | \$ 1,245.00 | \$ 1,245.00 |
| First Block @ 0.45 ¢/kWh | \$ - | \$ 486.00 | \$ 972.00 | \$ 1,012.50 | \$ 1,012.50 | \$ 1,012.50 | \$ 1,012.50 | \$ 1,012.50 | \$ 1,012.50 | \$ 1,012.50 | \$ 1,012.50 | \$ 1,012.50 |
| Second Block @ 0.27 ¢/kWh | \$ - | \$ - | \$ - | \$ 267.30 | \$ 558.90 | \$ 607.50 | \$ 607.50 | \$ 607.50 | \$ 607.50 | \$ 607.50 | \$ 607.50 | \$ 607.50 |
| Third Block @ 0.09 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 81.00 | \$ 178.20 | \$ 275.40 | \$ 372.60 | \$ 469.80 | \$ 567.00 | \$ 664.20 |
| Sub-Total | \$ 1,245.00 | \$ 1,731.00 | \$ 2,217.00 | \$ 2,524.80 | \$ 2,816.40 | \$ 2,946.00 | \$ 3,043.20 | \$ 3,140.40 | \$ 3,237.60 | \$ 3,334.80 | \$ 3,432.00 | \$ 3,529.20 |
| Variable Distribution | | | | | | | | | | | | |
| Demand @ \$1.79/kW | \$ 2,685.00 | \$ 2,685.00 | \$ 2,685.00 | \$ 2,685.00 | \$ 2,685.00 | \$ 2,685.00 | \$ 2,685.00 | \$ 2,685.00 | \$ 2,685.00 | \$ 2,685.00 | \$ 2,685.00 | \$ 2,685.00 |
| First Block @ 0.97 ¢/kWh | \$ - | \$ 1,047.60 | \$ 2,095.20 | \$ 2,182.50 | \$ 2,182.50 | \$ 2,182.50 | \$ 2,182.50 | \$ 2,182.50 | \$ 2,182.50 | \$ 2,182.50 | \$ 2,182.50 | \$ 2,182.50 |
| Second Block @ 0.58 ¢/kWh | \$ - | \$ - | \$ - | \$ 574.20 | \$ 1,200.60 | \$ 1,305.00 | \$ 1,305.00 | \$ 1,305.00 | \$ 1,305.00 | \$ 1,305.00 | \$ 1,305.00 | \$ 1,305.00 |
| Third Block @ 0.19 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 171.00 | \$ 376.20 | \$ 581.40 | \$ 786.60 | \$ 991.80 | \$ 1,197.00 | \$ 1,402.20 |
| Sub-Total | \$ 2,685.00 | \$ 3,732.60 | \$ 4,780.20 | \$ 5,441.70 | \$ 6,068.10 | \$ 6,343.50 | \$ 6,548.70 | \$ 6,753.90 | \$ 6,959.10 | \$ 7,164.30 | \$ 7,369.50 | \$ 7,574.70 |
| CTC | | | | | | | | | | | | |
| Demand @ \$7.63/kW | \$ 11,445.00 | \$ 11,445.00 | \$ 11,445.00 | \$ 11,445.00 | \$ 11,445.00 | \$ 11,445.00 | \$ 11,445.00 | \$ 11,445.00 | \$ 11,445.00 | \$ 11,445.00 | \$ 11,445.00 | \$ 11,445.00 |
| First Block @ 4.15 ¢/kWh | \$ - | \$ 4,482.00 | \$ 8,964.00 | \$ 9,337.50 | \$ 9,337.50 | \$ 9,337.50 | \$ 9,337.50 | \$ 9,337.50 | \$ 9,337.50 | \$ 9,337.50 | \$ 9,337.50 | \$ 9,337.50 |
| Second Block @ 2.48 ¢/kWh | \$ - | \$ - | \$ - | \$ 2,455.20 | \$ 5,133.60 | \$ 5,580.00 | \$ 5,580.00 | \$ 5,580.00 | \$ 5,580.00 | \$ 5,580.00 | \$ 5,580.00 | \$ 5,580.00 |
| Third Block @ 0.83 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 747.00 | \$ 1,643.40 | \$ 2,539.80 | \$ 3,436.20 | \$ 4,332.60 | \$ 5,229.00 | \$ 6,125.40 |
| Sub-Total | \$ 11,445.00 | \$ 15,927.00 | \$ 20,409.00 | \$ 23,237.70 | \$ 25,916.10 | \$ 27,109.50 | \$ 28,005.90 | \$ 28,902.30 | \$ 29,798.70 | \$ 30,695.10 | \$ 31,591.50 | \$ 32,487.90 |
| Market Energy | | | | | | | | | | | | |
| Demand @ \$2.51/kW | \$ 3,765.00 | \$ 3,765.00 | \$ 3,765.00 | \$ 3,765.00 | \$ 3,765.00 | \$ 3,765.00 | \$ 3,765.00 | \$ 3,765.00 | \$ 3,765.00 | \$ 3,765.00 | \$ 3,765.00 | \$ 3,765.00 |
| First Block @ 2.72 ¢/kWh | \$ - | \$ 2,937.60 | \$ 5,875.20 | \$ 6,120.00 | \$ 6,120.00 | \$ 6,120.00 | \$ 6,120.00 | \$ 6,120.00 | \$ 6,120.00 | \$ 6,120.00 | \$ 6,120.00 | \$ 6,120.00 |
| Second Block @ 2.17 ¢/kWh | \$ - | \$ - | \$ - | \$ 2,148.30 | \$ 4,491.90 | \$ 4,882.50 | \$ 4,882.50 | \$ 4,882.50 | \$ 4,882.50 | \$ 4,882.50 | \$ 4,882.50 | \$ 4,882.50 |
| Third Block @ 1.63 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,467.00 | \$ 3,227.40 | \$ 4,987.80 | \$ 6,748.20 | \$ 8,508.60 | \$ 10,269.00 | \$ 12,029.40 |
| Sub-Total | \$ 3,765.00 | \$ 6,702.60 | \$ 9,640.20 | \$ 12,033.30 | \$ 14,376.90 | \$ 16,234.50 | \$ 17,994.90 | \$ 19,755.30 | \$ 21,515.70 | \$ 23,276.10 | \$ 25,036.50 | \$ 26,796.90 |
| Total Bill | \$ 19,426.86 | \$ 28,380.06 | \$ 37,333.26 | \$ 43,524.36 | \$ 49,464.36 | \$ 52,920.36 | \$ 55,879.56 | \$ 58,838.76 | \$ 61,797.96 | \$ 64,757.16 | \$ 67,716.36 | \$ 70,675.56 |

PECO ENERGY COMPANY
COMPARISON BETWEEN BUNDLED AND UNBUNDLED RATES
RATE HT - 10,000 kW

| LOAD FACTOR | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
|-----------------------------------|----|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| ENERGY USAGE | | | | | | | | | | | |
| First Block (up to 150 hours use) | - | 720,000 | 1,440,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 |
| Second Block (next 150 hours use) | - | - | - | 660,000 | 1,380,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 |
| Third Block (all remaining use) | - | - | - | - | - | 600,000 | 1,320,000 | 2,040,000 | 2,760,000 | 3,480,000 | 4,200,000 |
| Total Energy Usage | - | 720,000 | 1,440,000 | 2,160,000 | 2,880,000 | 3,600,000 | 4,320,000 | 5,040,000 | 5,760,000 | 6,480,000 | 7,200,000 |

BUNDLED RATES (11/1/97)

| | | | | | | | | | | | |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Customer Charge | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 |
| Demand @ \$12.76/kW | \$ 127,600.00 | \$ 127,600.00 | \$ 127,600.00 | \$ 127,600.00 | \$ 127,600.00 | \$ 127,600.00 | \$ 127,600.00 | \$ 127,600.00 | \$ 127,600.00 | \$ 127,600.00 | \$ 127,600.00 |
| First Block @ 8.29 ¢/kWh | \$ - | \$ 59,688.00 | \$ 119,376.00 | \$ 124,350.00 | \$ 124,350.00 | \$ 124,350.00 | \$ 124,350.00 | \$ 124,350.00 | \$ 124,350.00 | \$ 124,350.00 | \$ 124,350.00 |
| Second Block @ 5.50 ¢/kWh | \$ - | \$ - | \$ - | \$ 36,300.00 | \$ 75,900.00 | \$ 82,500.00 | \$ 82,500.00 | \$ 82,500.00 | \$ 82,500.00 | \$ 82,500.00 | \$ 82,500.00 |
| Third Block @ 2.74 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 16,440.00 | \$ 36,168.00 | \$ 55,896.00 | \$ 75,624.00 | \$ 95,352.00 | \$ 115,080.00 |
| Total Bill | \$ 127,886.86 | \$ 187,574.86 | \$ 247,262.86 | \$ 288,536.86 | \$ 328,136.86 | \$ 351,176.86 | \$ 370,904.86 | \$ 390,632.86 | \$ 410,360.86 | \$ 430,088.86 | \$ 449,816.86 |

UNBUNDLED RATES (PROPOSED)

| | | | | | | | | | | | |
|------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Fixed Distribution Charge | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 | \$ 286.86 |
| Transmission | | | | | | | | | | | |
| Demand @ \$0.83/kW | \$ 8,300.00 | \$ 8,300.00 | \$ 8,300.00 | \$ 8,300.00 | \$ 8,300.00 | \$ 8,300.00 | \$ 8,300.00 | \$ 8,300.00 | \$ 8,300.00 | \$ 8,300.00 | \$ 8,300.00 |
| First Block @ 0.45 ¢/kWh | \$ - | \$ 3,240.00 | \$ 6,480.00 | \$ 6,750.00 | \$ 6,750.00 | \$ 6,750.00 | \$ 6,750.00 | \$ 6,750.00 | \$ 6,750.00 | \$ 6,750.00 | \$ 6,750.00 |
| Second Block @ 0.27 ¢/kWh | \$ - | \$ - | \$ - | \$ 1,782.00 | \$ 3,726.00 | \$ 4,050.00 | \$ 4,050.00 | \$ 4,050.00 | \$ 4,050.00 | \$ 4,050.00 | \$ 4,050.00 |
| Third Block @ 0.09 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 540.00 | \$ 1,188.00 | \$ 1,836.00 | \$ 2,484.00 | \$ 3,132.00 | \$ 3,780.00 |
| Sub-Total | \$ 8,300.00 | \$ 11,540.00 | \$ 14,780.00 | \$ 16,832.00 | \$ 18,776.00 | \$ 19,640.00 | \$ 20,288.00 | \$ 20,936.00 | \$ 21,584.00 | \$ 22,232.00 | \$ 22,880.00 |
| Variable Distribution | | | | | | | | | | | |
| Demand @ \$1.79/kW | \$ 17,900.00 | \$ 17,900.00 | \$ 17,900.00 | \$ 17,900.00 | \$ 17,900.00 | \$ 17,900.00 | \$ 17,900.00 | \$ 17,900.00 | \$ 17,900.00 | \$ 17,900.00 | \$ 17,900.00 |
| First Block @ 0.97 ¢/kWh | \$ - | \$ 6,984.00 | \$ 13,968.00 | \$ 14,550.00 | \$ 14,550.00 | \$ 14,550.00 | \$ 14,550.00 | \$ 14,550.00 | \$ 14,550.00 | \$ 14,550.00 | \$ 14,550.00 |
| Second Block @ 0.58 ¢/kWh | \$ - | \$ - | \$ - | \$ 3,828.00 | \$ 8,004.00 | \$ 8,700.00 | \$ 8,700.00 | \$ 8,700.00 | \$ 8,700.00 | \$ 8,700.00 | \$ 8,700.00 |
| Third Block @ 0.19 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,140.00 | \$ 2,508.00 | \$ 3,876.00 | \$ 5,244.00 | \$ 6,612.00 | \$ 7,980.00 |
| Sub-Total | \$ 17,900.00 | \$ 24,884.00 | \$ 31,868.00 | \$ 36,278.00 | \$ 40,454.00 | \$ 42,290.00 | \$ 43,658.00 | \$ 45,026.00 | \$ 46,394.00 | \$ 47,762.00 | \$ 49,130.00 |
| CTC | | | | | | | | | | | |
| Demand @ \$7.63/kW | \$ 76,300.00 | \$ 76,300.00 | \$ 76,300.00 | \$ 76,300.00 | \$ 76,300.00 | \$ 76,300.00 | \$ 76,300.00 | \$ 76,300.00 | \$ 76,300.00 | \$ 76,300.00 | \$ 76,300.00 |
| First Block @ 4.15 ¢/kWh | \$ - | \$ 29,880.00 | \$ 59,760.00 | \$ 62,250.00 | \$ 62,250.00 | \$ 62,250.00 | \$ 62,250.00 | \$ 62,250.00 | \$ 62,250.00 | \$ 62,250.00 | \$ 62,250.00 |
| Second Block @ 2.48 ¢/kWh | \$ - | \$ - | \$ - | \$ 16,368.00 | \$ 34,224.00 | \$ 37,200.00 | \$ 37,200.00 | \$ 37,200.00 | \$ 37,200.00 | \$ 37,200.00 | \$ 37,200.00 |
| Third Block @ 0.83 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 4,980.00 | \$ 10,956.00 | \$ 16,932.00 | \$ 22,908.00 | \$ 28,884.00 | \$ 34,860.00 |
| Sub-Total | \$ 76,300.00 | \$ 106,180.00 | \$ 136,060.00 | \$ 154,918.00 | \$ 172,774.00 | \$ 180,730.00 | \$ 186,706.00 | \$ 192,682.00 | \$ 198,658.00 | \$ 204,634.00 | \$ 210,610.00 |
| Market Energy | | | | | | | | | | | |
| Demand @ \$2.51/kW | \$ 25,100.00 | \$ 25,100.00 | \$ 25,100.00 | \$ 25,100.00 | \$ 25,100.00 | \$ 25,100.00 | \$ 25,100.00 | \$ 25,100.00 | \$ 25,100.00 | \$ 25,100.00 | \$ 25,100.00 |
| First Block @ 2.72 ¢/kWh | \$ - | \$ 19,584.00 | \$ 39,168.00 | \$ 40,800.00 | \$ 40,800.00 | \$ 40,800.00 | \$ 40,800.00 | \$ 40,800.00 | \$ 40,800.00 | \$ 40,800.00 | \$ 40,800.00 |
| Second Block @ 2.17 ¢/kWh | \$ - | \$ - | \$ - | \$ 14,322.00 | \$ 29,946.00 | \$ 32,550.00 | \$ 32,550.00 | \$ 32,550.00 | \$ 32,550.00 | \$ 32,550.00 | \$ 32,550.00 |
| Third Block @ 1.63 ¢/kWh | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 9,780.00 | \$ 21,516.00 | \$ 33,252.00 | \$ 44,988.00 | \$ 56,724.00 | \$ 68,460.00 |
| Sub-Total | \$ 25,100.00 | \$ 44,684.00 | \$ 64,268.00 | \$ 80,222.00 | \$ 95,846.00 | \$ 108,230.00 | \$ 119,966.00 | \$ 131,702.00 | \$ 143,438.00 | \$ 155,174.00 | \$ 166,910.00 |
| Total Bill | \$ 127,886.86 | \$ 187,574.86 | \$ 247,262.86 | \$ 288,536.86 | \$ 328,136.86 | \$ 351,176.86 | \$ 370,904.86 | \$ 390,632.86 | \$ 410,360.86 | \$ 430,088.86 | \$ 449,816.86 |

Cost Basis Load Data Provision Fee and Per Bill Fee

Load Data Provision Fee

Provision of 12 months of historic load data for participating customers who have telemetric, continuous hourly metering and have consented to have the data given to electric generation suppliers. Functions include but are not limited to, review and filing of consent letter (on customer's company letterhead); contact with customer or supplier for clarification and questions; writing load data to mainframe file; download and formatting of file; mailing of file.

1 Labor

| | |
|------------------------------|---------|
| Labor (hours per request) | \$0.67 |
| Labor rate per hour | \$33.33 |
| Total labor cost per request | \$22.22 |

2 Materials

| | |
|----------------------------------|--------|
| Diskette | \$0.64 |
| Mailer | \$0.54 |
| Postage | \$0.50 |
| Total materials cost per request | \$1.68 |

3 Mainframe time

| | |
|------------------------------|----------|
| Mainframe cost/person-year | \$540.00 |
| Per hour | \$0.26 |
| Total mainframe cost/request | \$0.17 |

4 Total cost per request \$24.07

Per Bill Fee

Incremental Cost of Supplier Pilot Program

| | | |
|--|---|----------------|
| Pilot allocated portion of the new Customer Information System - \$954,000/90,000 customer/15 months | = | \$ 0.71 |
| Credit & Collection - 5 accounts receivable @\$56,000/90,000 customers/15 months | = | <u>\$ 0.21</u> |
| | | \$ 0.92 |

PECO proposes to charge \$.090 (\$.92 rounded to the nearest tenth).